

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-100
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 445000 Three-Way Catalytic Converter"

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

WHEREAS, Car Sound Exhaust Systems, Inc. of 22961 Arroyo Vista, Rancho Santa Margarita, California 92688 has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket series 445000 three-way catalytic converter (TWC) on select 1995 through 2006 model-year light-duty trucks 2 (LDT2) and medium-duty vehicles (MDV) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-100 and incorporated herein. Series 445000 TWC will be used for single and multiple catalytic converter applications, single converter per bank. Series 445000 TWC uses one of the following substrate geometries: (1) oval [3.2x5.7x3]x2; (2) round [5.66x2]x2; or (3) round [4.66x3]x2.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief of the Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G 02 003, the Air Resources Board finds that the above aftermarket catalytic converter complies with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Lotus Engineering, Inc. using the Air Resources Board-modified RAT-A bench-aging cycle for 100 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

WHEREAS, emissions and OBD II compatibility tests conducted by Car Sound Exhaust Systems, Inc. using a 1999 model-year 5.9 liter Dodge Durango (LEV MDV2, XCRXA0360H32) and a 2003 model-year 3.5 liter Honda Odyssey (LEV LDT2, 3HNXT03.5ZAP) with series 445000 TWC showed that the vehicles met the applicable emission standards and that series 445000 TWC did not falsely cause the malfunction indicator light to illuminate. Federal test procedure emission standards and test results in grams per mile are shown below:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
MDV2 120K LEV standards	0.230	6.4	0.6
1999 Durango test 1	0.189	3.5	0.5
1999 Durango test 2	0.179	3.2	0.5

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
LDT2 100K LEV standards	0.130	5.5	0.5
2003 Odyssey test 1	0.080	0.5	0.1
2003 Odyssey test 2	0.098	0.6	0.1

WHEREAS, Car Sound Exhaust Systems, Inc. conducted proper malfunction indicator light illumination demonstration with series 445000 TWC on the same 2003 model-year 3.5 liter Honda Odyssey and demonstrated compliance with the requirements in Section (e)(5)(B) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound Exhaust Systems, Inc.'s series 445000 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-100 subject to the following conditions:

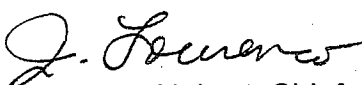
1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components and other factors addressed in this Executive Order must be evaluated and approved by the Air Resources Board prior to marketing in California.
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 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 Exhaust Systems, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converter and is only a finding that the catalytic converter is exempt from the prohibitions in Vehicle Code Sections 27156 and 38391.
4. Car Sound Exhaust Systems, Inc.'s installation instructions for the new catalytic converter must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
5. Installation of the catalytic converter shall not cause the relocation of any air fuel ratio or oxygen sensors. Air fuel ratio and 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 "California

Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

7. Car Sound Exhaust Systems, Inc. and its vendors may not advertise the new aftermarket catalytic converter as "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 Air Resources Board prior to shipment.
9. Car Sound Exhaust Systems, Inc., its associates, vendors, other businesses and individuals associated with Car Sound Exhaust Systems, Inc. may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from the Air Resources Board.
10. Car Sound Exhaust Systems, Inc. shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Car Sound Exhaust Systems, Inc. must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
13. Car Sound Exhaust Systems, Inc.'s vehicle application catalog must conform to the requirements specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

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

Executed at El Monte, California, this 13th day of July 2012.


Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Acura	SLX	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2	1996	Acura	SLX	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3	1996	Acura	SLX	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
4	1996	Acura	SLX	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5	1996	Acura	SLX	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
6	1996	Acura	SLX	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7	1997	Acura	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
8	1997	Acura	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
9	1997	Acura	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
10	1997	Acura	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
11	1997	Acura	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
12	1997	Acura	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
13	1997	Acura	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
14	1997	Acura	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
15	1997	Acura	SLX	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
16	1997	Acura	SLX	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
17	1997	Acura	SLX	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
18	1998	Acura	SLX	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
19	1998	Acura	SLX	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
20	1998	Acura	SLX	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
21	1998	Acura	SLX	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
22	1998	Acura	SLX	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
23	1998	Acura	SLX	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
24	1998	Acura	SLX	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
25	1998	Acura	SLX	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
26	1999	Acura	SLX	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
27	1999	Acura	SLX	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
28	1999	Acura	SLX	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
29	1999	Acura	SLX	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
30	1999	Acura	SLX	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
31	1999	Acura	SLX	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
32	1999	Acura	SLX	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
33	1999	Acura	SLX	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
34	2000	BMW	X5	4.4	YBMXT04.4E53	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
35	2000	BMW	X5	4.4	YBMXT04.453M	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
36	2000	BMW	X5	4.4	YBMXT04.453M	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
37	2000	BMW	X5	4.4	YBMXT04.4E53	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
38	2000	BMW	X5	4.4	YBMXT04.453M	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
39	2000	BMW	X5	4.4	YBMXT04.4E53	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
40	2000	BMW	X5	4.4	YBMXT04.453M	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
41	2000	BMW	X5	4.4	YBMXT04.4E53	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
42	2001	BMW	X5	4.4	1BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	2WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	BMW	X5	4.4	1BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
44	2001	BMW	X5	4.4	1BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
45	2001	BMW	X5	4.4	1BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
46	2002	BMW	X5	4.4	2BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	RL	UNIVERSAL	445034	ALL
47	2002	BMW	X5	4.4	2BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	RL	UNIVERSAL	445035	ALL
48	2002	BMW	X5	4.4	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
49	2002	BMW	X5	4.4	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
50	2002	BMW	X5	4.4	2BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
51	2002	BMW	X5	4.4	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
52	2002	BMW	X5	4.4	2BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
53	2002	BMW	X5	4.4	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
54	2002	BMW	X5	4.6	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
55	2002	BMW	X5	4.6	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
56	2002	BMW	X5	4.6	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
57	2002	BMW	X5	4.6	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
58	2003	BMW	X5	4.4	3BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
59	2003	BMW	X5	4.4	3BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
60	2003	BMW	X5	4.4	3BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
61	2003	BMW	X5	4.4	3BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
62	2003	BMW	X5	4.6	3BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
63	2003	BMW	X5	4.6	3BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
64	2003	BMW	X5	4.6	3BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
65	2003	BMW	X5	4.6	3BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
66	2004	BMW	X3	2.5	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
67	2004	BMW	X3	2.5	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
68	2004	BMW	X3	2.5	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
69	2004	BMW	X3	2.5	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
70	2004	BMW	X3	3	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
71	2004	BMW	X3	3	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
72	2004	BMW	X3	3	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
73	2004	BMW	X3	3	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
74	2004	BMW	X5	4.4	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
75	2004	BMW	X5	4.4	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
76	2004	BMW	X5	4.4	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
77	2004	BMW	X5	4.4	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
78	2004	BMW	X5	4.8	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
79	2004	BMW	X5	4.8	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
80	2004	BMW	X5	4.8	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
81	2004	BMW	X5	4.8	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
82	2005	BMW	X3	2.5	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
83	2005	BMW	X3	2.5	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445134	2WD
84	2005	BMW	X3	2.5	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2005	BMW	X3	2.5	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
86	2005	BMW	X3	3	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
87	2005	BMW	X3	3	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
88	2005	BMW	X3	3	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
89	2005	BMW	X3	3	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
90	2005	BMW	X5	4.4	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
91	2005	BMW	X5	4.4	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
92	2005	BMW	X5	4.4	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
93	2005	BMW	X5	4.4	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
94	2005	BMW	X5	4.8	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
95	2005	BMW	X5	4.8	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
96	2005	BMW	X5	4.8	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
97	2005	BMW	X5	4.8	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
98	2006	BMW	X3	3	6BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
99	2006	BMW	X3	3	6BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
100	2006	BMW	X3	3	6BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
101	2006	BMW	X3	3	6BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
102	2006	BMW	X5	4.4	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
103	2006	BMW	X5	4.4	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
104	2006	BMW	X5	4.4	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
105	2006	BMW	X5	4.4	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
106	2006	BMW	X5	4.8	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
107	2006	BMW	X5	4.8	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445134	ALL
108	2006	BMW	X5	4.8	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
109	2006	BMW	X5	4.8	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445134	ALL
110	2003	Buick	Rendezvous	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
111	2003	Buick	Rendezvous	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
112	2003	Buick	Rendezvous	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
113	2003	Buick	Rendezvous	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445208	ALL
114	2004	Buick	Rainier	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
115	2004	Buick	Rainier	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
116	2004	Buick	Rainier	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
117	2004	Buick	Rainier	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
118	2004	Buick	Rainier	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
119	1999	Cadillac	Escalade	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
120	1999	Cadillac	Escalade	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
121	1999	Cadillac	Escalade	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
122	1999	Cadillac	Escalade	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
123	1999	Cadillac	Escalade	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
124	1999	Cadillac	Escalade	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
125	1999	Cadillac	Escalade	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
126	1999	Cadillac	Escalade	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Cadillac	Escalade	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
128	1999	Cadillac	Escalade	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
129	1999	Cadillac	Escalade	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
130	1999	Cadillac	Escalade	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
131	1999	Cadillac	Escalade	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
132	1999	Cadillac	Escalade	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
133	1999	Cadillac	Escalade	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
134	1999	Cadillac	Escalade	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
135	1999	Cadillac	Escalade	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
136	1999	Cadillac	Escalade	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
137	1999	Cadillac	Escalade	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
138	1999	Cadillac	Escalade	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
139	1999	Cadillac	Escalade	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
140	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	U	UNIVERSAL	445009	ALL
141	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	U	UNIVERSAL	445109	ALL
142	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	U	DIRECT FIT	445420	ALL
143	2000	Cadillac	Escalade	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
144	2000	Cadillac	Escalade	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
145	2000	Cadillac	Escalade	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
146	2000	Cadillac	Escalade	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
147	2000	Cadillac	Escalade	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
148	2000	Cadillac	Escalade	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
149	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	UL	UNIVERSAL	445005	ALL
150	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	UL	UNIVERSAL	445006	ALL
151	2000	Cadillac	Escalade	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
152	2000	Cadillac	Escalade	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
153	2000	Cadillac	Escalade	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
154	2000	Cadillac	Escalade	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
155	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	UR	UNIVERSAL	445005	ALL
156	2000	Cadillac	Escalade	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	MANUAL
157	2000	Cadillac	Escalade	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
158	2000	Cadillac	Escalade	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	UR	UNIVERSAL	445006	ALL
159	2000	Cadillac	Escalade	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
160	2000	Cadillac	Escalade	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
161	2002	Cadillac	Escalade EXT	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
162	2002	Cadillac	Escalade EXT	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
163	2002	Cadillac	Escalade EXT	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445418	ALL
164	2002	Cadillac	Escalade EXT	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
165	2002	Cadillac	Escalade EXT	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
166	2002	Cadillac	Escalade EXT	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445421	ALL
167	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
168	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
170	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445418	ALL
171	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
172	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
173	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
174	2002	Cadillac	Escalade	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445421	ALL
175	2003	Cadillac	Escalade ESV	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UL	UNIVERSAL	445005	ALL
176	2003	Cadillac	Escalade ESV	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UL	UNIVERSAL	445006	ALL
177	2003	Cadillac	Escalade ESV	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UL	DIRECT FIT	445418	ALL
178	2003	Cadillac	Escalade ESV	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UR	UNIVERSAL	445005	ALL
179	2003	Cadillac	Escalade ESV	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UR	UNIVERSAL	445006	ALL
180	2003	Cadillac	Escalade ESV	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UR	DIRECT FIT	445421	ALL
181	2003	Cadillac	Escalade EXT	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UL	UNIVERSAL	445005	ALL
182	2003	Cadillac	Escalade EXT	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UL	UNIVERSAL	445006	ALL
183	2003	Cadillac	Escalade EXT	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UL	DIRECT FIT	445418	ALL
184	2003	Cadillac	Escalade EXT	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UR	UNIVERSAL	445005	ALL
185	2003	Cadillac	Escalade EXT	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UR	UNIVERSAL	445006	ALL
186	2003	Cadillac	Escalade EXT	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UR	DIRECT FIT	445421	ALL
187	2003	Cadillac	Escalade	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
188	2003	Cadillac	Escalade	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
189	2003	Cadillac	Escalade	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
190	2003	Cadillac	Escalade	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UL	DIRECT FIT	445418	ALL
191	2003	Cadillac	Escalade	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
192	2003	Cadillac	Escalade	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
193	2003	Cadillac	Escalade	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
194	2003	Cadillac	Escalade	6	3GMXT06.0187	LEV1 LEV	MDV3	S	2TWC	1	1	UR	DIRECT FIT	445421	ALL
195	1995	Chevrolet	Blazer	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
196	1995	Chevrolet	Blazer	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
197	1995	Chevrolet	Blazer	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	2WD
198	1995	Chevrolet	S10	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
199	1995	Chevrolet	S10	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
200	1995	Chevrolet	S10	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
201	1996	Chevrolet	Astro	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
202	1996	Chevrolet	Astro	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
203	1996	Chevrolet	Astro	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
204	1996	Chevrolet	Astro	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
205	1996	Chevrolet	Astro	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
206	1996	Chevrolet	Astro	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
207	1996	Chevrolet	Blazer	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
208	1996	Chevrolet	Blazer	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
209	1996	Chevrolet	Blazer	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
210	1996	Chevrolet	Blazer	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445455	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Chevrolet	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
212	1996	Chevrolet	C1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
213	1996	Chevrolet	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
214	1996	Chevrolet	C1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
215	1996	Chevrolet	C1500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
216	1996	Chevrolet	C1500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
217	1996	Chevrolet	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
218	1996	Chevrolet	C1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
219	1996	Chevrolet	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
220	1996	Chevrolet	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
221	1996	Chevrolet	C1500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
222	1996	Chevrolet	C1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
223	1996	Chevrolet	C1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
224	1996	Chevrolet	C1500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
225	1996	Chevrolet	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
226	1996	Chevrolet	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
227	1996	Chevrolet	C1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
228	1996	Chevrolet	C1500	4.3	TGM4.38PGBEK	TIER1	MDV2	D	TWC	1	1	U	UNIVERSAL	445009	ALL
229	1996	Chevrolet	C1500	4.3	TGM4.38PGBEK	TIER1	MDV2	D	TWC	1	1	U	UNIVERSAL	445109	ALL
230	1996	Chevrolet	C1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
231	1996	Chevrolet	C1500	4.3	TGM4.38PGBEK	TIER1	MDV2	D	TWC	1	1	U	DIRECT FIT	445457	ALL
232	1996	Chevrolet	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
233	1996	Chevrolet	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
234	1996	Chevrolet	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
235	1996	Chevrolet	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
236	1996	Chevrolet	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
237	1996	Chevrolet	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
238	1996	Chevrolet	C1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
239	1996	Chevrolet	C1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
240	1996	Chevrolet	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
241	1996	Chevrolet	C1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
242	1996	Chevrolet	C1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
243	1996	Chevrolet	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
244	1996	Chevrolet	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
245	1996	Chevrolet	C1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
246	1996	Chevrolet	C1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
247	1996	Chevrolet	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
248	1996	Chevrolet	C1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
249	1996	Chevrolet	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
250	1996	Chevrolet	C1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
251	1996	Chevrolet	C1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
252	1996	Chevrolet	C1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Chevrolet	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
254	1996	Chevrolet	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
255	1996	Chevrolet	C2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
256	1996	Chevrolet	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
257	1996	Chevrolet	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
258	1996	Chevrolet	C2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
259	1996	Chevrolet	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
260	1996	Chevrolet	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
261	1996	Chevrolet	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
262	1996	Chevrolet	C2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
263	1996	Chevrolet	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
264	1996	Chevrolet	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
265	1996	Chevrolet	C2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
266	1996	Chevrolet	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
267	1996	Chevrolet	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
268	1996	Chevrolet	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
269	1996	Chevrolet	C2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
270	1996	Chevrolet	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
271	1996	Chevrolet	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
272	1996	Chevrolet	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	2WD
273	1996	Chevrolet	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
274	1996	Chevrolet	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
275	1996	Chevrolet	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
276	1996	Chevrolet	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
277	1996	Chevrolet	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
278	1996	Chevrolet	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
279	1996	Chevrolet	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
280	1996	Chevrolet	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
281	1996	Chevrolet	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
282	1996	Chevrolet	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
283	1996	Chevrolet	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
284	1996	Chevrolet	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
285	1996	Chevrolet	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
286	1996	Chevrolet	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
287	1996	Chevrolet	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
288	1996	Chevrolet	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
289	1996	Chevrolet	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
290	1996	Chevrolet	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
291	1996	Chevrolet	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
292	1996	Chevrolet	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
293	1996	Chevrolet	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
294	1996	Chevrolet	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
295	1996	Chevrolet	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
296	1996	Chevrolet	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
297	1996	Chevrolet	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
298	1996	Chevrolet	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
299	1996	Chevrolet	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
300	1996	Chevrolet	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
301	1996	Chevrolet	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
302	1996	Chevrolet	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
303	1996	Chevrolet	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
304	1996	Chevrolet	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
305	1996	Chevrolet	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
306	1996	Chevrolet	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
307	1996	Chevrolet	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
308	1996	Chevrolet	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
309	1996	Chevrolet	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
310	1996	Chevrolet	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
311	1996	Chevrolet	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
312	1996	Chevrolet	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
313	1996	Chevrolet	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
314	1996	Chevrolet	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
315	1996	Chevrolet	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
316	1996	Chevrolet	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
317	1996	Chevrolet	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
318	1996	Chevrolet	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
319	1996	Chevrolet	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
320	1996	Chevrolet	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
321	1996	Chevrolet	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
322	1996	Chevrolet	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
323	1996	Chevrolet	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
324	1996	Chevrolet	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
325	1996	Chevrolet	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
326	1996	Chevrolet	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
327	1996	Chevrolet	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
328	1996	Chevrolet	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
329	1996	Chevrolet	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
330	1996	Chevrolet	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
331	1996	Chevrolet	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
332	1996	Chevrolet	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
333	1996	Chevrolet	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
334	1996	Chevrolet	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
335	1996	Chevrolet	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
336	1996	Chevrolet	Express 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Chevrolet	Express 1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
338	1996	Chevrolet	Express 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
339	1996	Chevrolet	Express 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445414	ALL
340	1996	Chevrolet	Express 1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL
341	1996	Chevrolet	Express 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
342	1996	Chevrolet	Express 1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
343	1996	Chevrolet	Express 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
344	1996	Chevrolet	Express 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
345	1996	Chevrolet	Express 1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
346	1996	Chevrolet	Express 1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
347	1996	Chevrolet	Express 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
348	1996	Chevrolet	Express 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
349	1996	Chevrolet	Express 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
350	1996	Chevrolet	Express 1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
351	1996	Chevrolet	Express 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
352	1996	Chevrolet	Express 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
353	1996	Chevrolet	Express 1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	AUTOMATIC
354	1996	Chevrolet	Express 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	AUTOMATIC
355	1996	Chevrolet	Express 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
356	1996	Chevrolet	Express 1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
357	1996	Chevrolet	Express 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
358	1996	Chevrolet	Express 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
359	1996	Chevrolet	Express 1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
360	1996	Chevrolet	Express 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
361	1996	Chevrolet	Express 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
362	1996	Chevrolet	Express 1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
363	1996	Chevrolet	Express 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
364	1996	Chevrolet	Express 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
365	1996	Chevrolet	Express 2500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
366	1996	Chevrolet	Express 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
367	1996	Chevrolet	Express 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445414	ALL
368	1996	Chevrolet	Express 2500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL
369	1996	Chevrolet	Express 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
370	1996	Chevrolet	Express 2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
371	1996	Chevrolet	Express 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
372	1996	Chevrolet	Express 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
373	1996	Chevrolet	Express 2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
374	1996	Chevrolet	Express 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
375	1996	Chevrolet	Express 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
376	1996	Chevrolet	Express 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
377	1996	Chevrolet	Express 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
378	1996	Chevrolet	Express 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Chevrolet	Express 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
380	1996	Chevrolet	Express 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
381	1996	Chevrolet	Express 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
382	1996	Chevrolet	Express 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
383	1996	Chevrolet	Express 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
384	1996	Chevrolet	Express 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
385	1996	Chevrolet	Express 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
386	1996	Chevrolet	Express 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
387	1996	Chevrolet	Express 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
388	1996	Chevrolet	Express 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
389	1996	Chevrolet	Express 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
390	1996	Chevrolet	Express 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
391	1996	Chevrolet	Express 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
392	1996	Chevrolet	Express 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
393	1996	Chevrolet	Express 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
394	1996	Chevrolet	Express 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
395	1996	Chevrolet	Express 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
396	1996	Chevrolet	Express 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
397	1996	Chevrolet	Express 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
398	1996	Chevrolet	Express 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
399	1996	Chevrolet	Express 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
400	1996	Chevrolet	Express 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
401	1996	Chevrolet	Express 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
402	1996	Chevrolet	Express 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
403	1996	Chevrolet	Express 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
404	1996	Chevrolet	Express 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
405	1996	Chevrolet	Express 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
406	1996	Chevrolet	Express 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
407	1996	Chevrolet	Express 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
408	1996	Chevrolet	Express 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
409	1996	Chevrolet	Express 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
410	1996	Chevrolet	Express 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
411	1996	Chevrolet	Express 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
412	1996	Chevrolet	Express 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
413	1996	Chevrolet	Express 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
414	1996	Chevrolet	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
415	1996	Chevrolet	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
416	1996	Chevrolet	G30	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
417	1996	Chevrolet	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
418	1996	Chevrolet	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
419	1996	Chevrolet	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
420	1996	Chevrolet	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Chevrolet	G30	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
422	1996	Chevrolet	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
423	1996	Chevrolet	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
424	1996	Chevrolet	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
425	1996	Chevrolet	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
426	1996	Chevrolet	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
427	1996	Chevrolet	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
428	1996	Chevrolet	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
429	1996	Chevrolet	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
430	1996	Chevrolet	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
431	1996	Chevrolet	K1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
432	1996	Chevrolet	K1500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
433	1996	Chevrolet	K1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
434	1996	Chevrolet	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
435	1996	Chevrolet	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
436	1996	Chevrolet	K1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
437	1996	Chevrolet	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
438	1996	Chevrolet	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
439	1996	Chevrolet	K1500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
440	1996	Chevrolet	K1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
441	1996	Chevrolet	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
442	1996	Chevrolet	K1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
443	1996	Chevrolet	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
444	1996	Chevrolet	K1500	4.3	TGM4.38PGBEK	TIER1	MDV2	D	TWC	1	1	U	UNIVERSAL	445009	ALL
445	1996	Chevrolet	K1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
446	1996	Chevrolet	K1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
447	1996	Chevrolet	K1500	4.3	TGM4.38PGBEK	TIER1	MDV2	D	TWC	1	1	U	DIRECT FIT	445457	ALL
448	1996	Chevrolet	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	2WD
449	1996	Chevrolet	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
450	1996	Chevrolet	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	2WD
451	1996	Chevrolet	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
452	1996	Chevrolet	K1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
453	1996	Chevrolet	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
454	1996	Chevrolet	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
455	1996	Chevrolet	K1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
456	1996	Chevrolet	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
457	1996	Chevrolet	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
458	1996	Chevrolet	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
459	1996	Chevrolet	K1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
460	1996	Chevrolet	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
461	1996	Chevrolet	K1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
462	1996	Chevrolet	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Chevrolet	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	4WD
464	1996	Chevrolet	K1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
465	1996	Chevrolet	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	4WD
466	1996	Chevrolet	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
467	1996	Chevrolet	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
468	1996	Chevrolet	K2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
469	1996	Chevrolet	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
470	1996	Chevrolet	K2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	4WD
471	1996	Chevrolet	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
472	1996	Chevrolet	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	4WD
473	1996	Chevrolet	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
474	1996	Chevrolet	K2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
475	1996	Chevrolet	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
476	1996	Chevrolet	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	4WD
477	1996	Chevrolet	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
478	1996	Chevrolet	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	4WD
479	1996	Chevrolet	K2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
480	1996	Chevrolet	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
481	1996	Chevrolet	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
482	1996	Chevrolet	K2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
483	1996	Chevrolet	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
484	1996	Chevrolet	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	2WD
485	1996	Chevrolet	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
486	1996	Chevrolet	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
487	1996	Chevrolet	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
488	1996	Chevrolet	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
489	1996	Chevrolet	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	4WD
490	1996	Chevrolet	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
491	1996	Chevrolet	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
492	1996	Chevrolet	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
493	1996	Chevrolet	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
494	1996	Chevrolet	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
495	1996	Chevrolet	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
496	1996	Chevrolet	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
497	1996	Chevrolet	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
498	1996	Chevrolet	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
499	1996	Chevrolet	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
500	1996	Chevrolet	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
501	1996	Chevrolet	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
502	1996	Chevrolet	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
503	1996	Chevrolet	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
504	1996	Chevrolet	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Chevrolet	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
506	1996	Chevrolet	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
507	1996	Chevrolet	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
508	1996	Chevrolet	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
509	1996	Chevrolet	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
510	1996	Chevrolet	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
511	1996	Chevrolet	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
512	1996	Chevrolet	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
513	1996	Chevrolet	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
514	1996	Chevrolet	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
515	1996	Chevrolet	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
516	1996	Chevrolet	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
517	1996	Chevrolet	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	4WD
518	1996	Chevrolet	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
519	1996	Chevrolet	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
520	1996	Chevrolet	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
521	1996	Chevrolet	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
522	1996	Chevrolet	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
523	1996	Chevrolet	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
524	1996	Chevrolet	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
525	1996	Chevrolet	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
526	1996	Chevrolet	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
527	1996	Chevrolet	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
528	1996	Chevrolet	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
529	1996	Chevrolet	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
530	1996	Chevrolet	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
531	1996	Chevrolet	Lumina APV	3.4	TGM3.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
532	1996	Chevrolet	Lumina APV	3.4	TGM3.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
533	1996	Chevrolet	Lumina APV	3.4	TGM3.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
534	1996	Chevrolet	S10	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
535	1996	Chevrolet	S10	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
536	1996	Chevrolet	S10	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
537	1996	Chevrolet	S10	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
538	1996	Chevrolet	S10	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
539	1996	Chevrolet	S10	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445484	ALL
540	1996	Chevrolet	S10	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445484	ALL
541	1996	Chevrolet	S10	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445497	ALL
542	1996	Chevrolet	Tahoe	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
543	1996	Chevrolet	Tahoe	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
544	1996	Chevrolet	Tahoe	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
545	1996	Chevrolet	Tahoe	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
546	1996	Chevrolet	Tahoe	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Chevrolet	Tahoe	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
548	1996	Chevrolet	Tahoe	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
549	1996	Chevrolet	Tahoe	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
550	1996	Chevrolet	Tahoe	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
551	1996	Chevrolet	Tahoe	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
552	1996	Chevrolet	Tahoe	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
553	1996	Chevrolet	Tahoe	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
554	1997	Chevrolet	Astro	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
555	1997	Chevrolet	Astro	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
556	1997	Chevrolet	Astro	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
557	1997	Chevrolet	Astro	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
558	1997	Chevrolet	Astro	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
559	1997	Chevrolet	Astro	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
560	1997	Chevrolet	Blazer	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
561	1997	Chevrolet	Blazer	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
562	1997	Chevrolet	Blazer	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
563	1997	Chevrolet	Blazer	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445455	ALL
564	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
565	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
566	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
567	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
568	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
569	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
570	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
571	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
572	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
573	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
574	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
575	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
576	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
577	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
578	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
579	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
580	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
581	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
582	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
583	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
584	1997	Chevrolet	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
585	1997	Chevrolet	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	D	TWC	1	1	U	UNIVERSAL	445009	ALL
586	1997	Chevrolet	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	D	TWC	1	1	U	UNIVERSAL	445109	ALL
587	1997	Chevrolet	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	D	TWC	1	1	U	DIRECT FIT	445457	ALL
588	1997	Chevrolet	C1500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Chevrolet	C1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
590	1997	Chevrolet	C1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
591	1997	Chevrolet	C1500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
592	1997	Chevrolet	C1500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
593	1997	Chevrolet	C1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
594	1997	Chevrolet	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
595	1997	Chevrolet	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
596	1997	Chevrolet	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
597	1997	Chevrolet	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
598	1997	Chevrolet	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
599	1997	Chevrolet	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
600	1997	Chevrolet	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
601	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
602	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
603	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
604	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
605	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
606	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
607	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
608	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
609	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
610	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
611	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
612	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
613	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
614	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
615	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
616	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
617	1997	Chevrolet	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
618	1997	Chevrolet	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
619	1997	Chevrolet	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
620	1997	Chevrolet	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
621	1997	Chevrolet	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
622	1997	Chevrolet	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
623	1997	Chevrolet	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
624	1997	Chevrolet	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
625	1997	Chevrolet	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
626	1997	Chevrolet	C2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
627	1997	Chevrolet	C2500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
628	1997	Chevrolet	C2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
629	1997	Chevrolet	C2500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
630	1997	Chevrolet	C2500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Chevrolet	C2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
632	1997	Chevrolet	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
633	1997	Chevrolet	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
634	1997	Chevrolet	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
635	1997	Chevrolet	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
636	1997	Chevrolet	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
637	1997	Chevrolet	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
638	1997	Chevrolet	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
639	1997	Chevrolet	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
640	1997	Chevrolet	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
641	1997	Chevrolet	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
642	1997	Chevrolet	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
643	1997	Chevrolet	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
644	1997	Chevrolet	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
645	1997	Chevrolet	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
646	1997	Chevrolet	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
647	1997	Chevrolet	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
648	1997	Chevrolet	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
649	1997	Chevrolet	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
650	1997	Chevrolet	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
651	1997	Chevrolet	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
652	1997	Chevrolet	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
653	1997	Chevrolet	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
654	1997	Chevrolet	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
655	1997	Chevrolet	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
656	1997	Chevrolet	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
657	1997	Chevrolet	C3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
658	1997	Chevrolet	C3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	2WD
659	1997	Chevrolet	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
660	1997	Chevrolet	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
661	1997	Chevrolet	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
662	1997	Chevrolet	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
663	1997	Chevrolet	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
664	1997	Chevrolet	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	4WD
665	1997	Chevrolet	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
666	1997	Chevrolet	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
667	1997	Chevrolet	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
668	1997	Chevrolet	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
669	1997	Chevrolet	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
670	1997	Chevrolet	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
671	1997	Chevrolet	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
672	1997	Chevrolet	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Chevrolet	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
674	1997	Chevrolet	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
675	1997	Chevrolet	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
676	1997	Chevrolet	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
677	1997	Chevrolet	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
678	1997	Chevrolet	Express 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
679	1997	Chevrolet	Express 1500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
680	1997	Chevrolet	Express 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
681	1997	Chevrolet	Express 1500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
682	1997	Chevrolet	Express 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
683	1997	Chevrolet	Express 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
684	1997	Chevrolet	Express 1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
685	1997	Chevrolet	Express 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
686	1997	Chevrolet	Express 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
687	1997	Chevrolet	Express 1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL
688	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
689	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
690	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
691	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
692	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
693	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
694	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
695	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
696	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
697	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
698	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
699	1997	Chevrolet	Express 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
700	1997	Chevrolet	Express 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
701	1997	Chevrolet	Express 2500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
702	1997	Chevrolet	Express 2500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
703	1997	Chevrolet	Express 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
704	1997	Chevrolet	Express 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	2WD
705	1997	Chevrolet	Express 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	2WD
706	1997	Chevrolet	Express 2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	2WD
707	1997	Chevrolet	Express 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
708	1997	Chevrolet	Express 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
709	1997	Chevrolet	Express 2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL
710	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
711	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
712	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
713	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
714	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	4WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
715	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
716	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	2WD
717	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
718	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
719	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
720	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
721	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
722	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
723	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
724	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
725	1997	Chevrolet	Express 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
726	1997	Chevrolet	Express 3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
727	1997	Chevrolet	Express 3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
728	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
729	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
730	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
731	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
732	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
733	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
734	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
735	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
736	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
737	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
738	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
739	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
740	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
741	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
742	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
743	1997	Chevrolet	Express 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
744	1997	Chevrolet	Express 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
745	1997	Chevrolet	Express 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
746	1997	Chevrolet	Express 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
747	1997	Chevrolet	Express 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
748	1997	Chevrolet	Express 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
749	1997	Chevrolet	Express 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
750	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
751	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
752	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
753	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
754	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
755	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
756	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Chevrolet	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
758	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
759	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	2WD
760	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
761	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
762	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
763	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
764	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
765	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
766	1997	Chevrolet	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	2WD
767	1997	Chevrolet	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	D	TWC	1	1	U	UNIVERSAL	445009	ALL
768	1997	Chevrolet	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	D	TWC	1	1	U	DIRECT FIT	445457	ALL
769	1997	Chevrolet	K1500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
770	1997	Chevrolet	K1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
771	1997	Chevrolet	K1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
772	1997	Chevrolet	K1500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
773	1997	Chevrolet	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
774	1997	Chevrolet	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
775	1997	Chevrolet	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
776	1997	Chevrolet	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
777	1997	Chevrolet	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
778	1997	Chevrolet	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
779	1997	Chevrolet	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
780	1997	Chevrolet	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
781	1997	Chevrolet	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
782	1997	Chevrolet	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
783	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
784	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
785	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
786	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
787	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
788	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
789	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
790	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
791	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
792	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
793	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
794	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
795	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
796	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
797	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
798	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Chevrolet	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
800	1997	Chevrolet	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
801	1997	Chevrolet	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
802	1997	Chevrolet	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
803	1997	Chevrolet	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
804	1997	Chevrolet	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	2WD
805	1997	Chevrolet	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
806	1997	Chevrolet	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
807	1997	Chevrolet	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
808	1997	Chevrolet	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
809	1997	Chevrolet	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
810	1997	Chevrolet	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
811	1997	Chevrolet	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
812	1997	Chevrolet	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
813	1997	Chevrolet	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
814	1997	Chevrolet	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
815	1997	Chevrolet	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
816	1997	Chevrolet	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
817	1997	Chevrolet	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
818	1997	Chevrolet	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
819	1997	Chevrolet	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
820	1997	Chevrolet	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
821	1997	Chevrolet	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
822	1997	Chevrolet	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
823	1997	Chevrolet	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
824	1997	Chevrolet	K3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
825	1997	Chevrolet	K3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
826	1997	Chevrolet	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
827	1997	Chevrolet	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
828	1997	Chevrolet	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
829	1997	Chevrolet	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
830	1997	Chevrolet	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
831	1997	Chevrolet	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
832	1997	Chevrolet	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
833	1997	Chevrolet	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
834	1997	Chevrolet	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
835	1997	Chevrolet	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
836	1997	Chevrolet	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
837	1997	Chevrolet	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
838	1997	Chevrolet	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
839	1997	Chevrolet	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
840	1997	Chevrolet	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Chevrolet	P30	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
842	1997	Chevrolet	P30	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
843	1997	Chevrolet	S10	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
844	1997	Chevrolet	S10	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
845	1997	Chevrolet	S10	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
846	1997	Chevrolet	S10	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445484	ALL
847	1997	Chevrolet	S10	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445497	ALL
848	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
849	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
850	1997	Chevrolet	Tahoe	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
851	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
852	1997	Chevrolet	Tahoe	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
853	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
854	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
855	1997	Chevrolet	Tahoe	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
856	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
857	1997	Chevrolet	Tahoe	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
858	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
859	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
860	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
861	1997	Chevrolet	Tahoe	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
862	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
863	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
864	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
865	1997	Chevrolet	Tahoe	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
866	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
867	1997	Chevrolet	Tahoe	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
868	1997	Chevrolet	Tahoe	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
869	1997	Chevrolet	Venture	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
870	1997	Chevrolet	Venture	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
871	1997	Chevrolet	Venture	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
872	1998	Chevrolet	Astro	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
873	1998	Chevrolet	Astro	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
874	1998	Chevrolet	Astro	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
875	1998	Chevrolet	Astro	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
876	1998	Chevrolet	Astro	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
877	1998	Chevrolet	Astro	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
878	1998	Chevrolet	Blazer	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
879	1998	Chevrolet	Blazer	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
880	1998	Chevrolet	Blazer	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
881	1998	Chevrolet	Blazer	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445455	ALL
882	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
884	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
885	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
886	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
887	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
888	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
889	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
890	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
891	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
892	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
893	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
894	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
895	1998	Chevrolet	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
896	1998	Chevrolet	C1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	1	U	UNIVERSAL	445009	ALL
897	1998	Chevrolet	C1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	1	U	UNIVERSAL	445109	ALL
898	1998	Chevrolet	C1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	1	U	DIRECT FIT	445457	ALL
899	1998	Chevrolet	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
900	1998	Chevrolet	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
901	1998	Chevrolet	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
902	1998	Chevrolet	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
903	1998	Chevrolet	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
904	1998	Chevrolet	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
905	1998	Chevrolet	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
906	1998	Chevrolet	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
907	1998	Chevrolet	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
908	1998	Chevrolet	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
909	1998	Chevrolet	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
910	1998	Chevrolet	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
911	1998	Chevrolet	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
912	1998	Chevrolet	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
913	1998	Chevrolet	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
914	1998	Chevrolet	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
915	1998	Chevrolet	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
916	1998	Chevrolet	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
917	1998	Chevrolet	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
918	1998	Chevrolet	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
919	1998	Chevrolet	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
920	1998	Chevrolet	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
921	1998	Chevrolet	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
922	1998	Chevrolet	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
923	1998	Chevrolet	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
924	1998	Chevrolet	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Chevrolet	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
926	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
927	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
928	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
929	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
930	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
931	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
932	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
933	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
934	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
935	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
936	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
937	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
938	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
939	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
940	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
941	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
942	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
943	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
944	1998	Chevrolet	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
945	1998	Chevrolet	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
946	1998	Chevrolet	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
947	1998	Chevrolet	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
948	1998	Chevrolet	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
949	1998	Chevrolet	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
950	1998	Chevrolet	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
951	1998	Chevrolet	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
952	1998	Chevrolet	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
953	1998	Chevrolet	C2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
954	1998	Chevrolet	C2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
955	1998	Chevrolet	C2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
956	1998	Chevrolet	C2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
957	1998	Chevrolet	C2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
958	1998	Chevrolet	C2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
959	1998	Chevrolet	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
960	1998	Chevrolet	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
961	1998	Chevrolet	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
962	1998	Chevrolet	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
963	1998	Chevrolet	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
964	1998	Chevrolet	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
965	1998	Chevrolet	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
966	1998	Chevrolet	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Chevrolet	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
968	1998	Chevrolet	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
969	1998	Chevrolet	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
970	1998	Chevrolet	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
971	1998	Chevrolet	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
972	1998	Chevrolet	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
973	1998	Chevrolet	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
974	1998	Chevrolet	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
975	1998	Chevrolet	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
976	1998	Chevrolet	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
977	1998	Chevrolet	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
978	1998	Chevrolet	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
979	1998	Chevrolet	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
980	1998	Chevrolet	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
981	1998	Chevrolet	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
982	1998	Chevrolet	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
983	1998	Chevrolet	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
984	1998	Chevrolet	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
985	1998	Chevrolet	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
986	1998	Chevrolet	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
987	1998	Chevrolet	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
988	1998	Chevrolet	C3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
989	1998	Chevrolet	C3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
990	1998	Chevrolet	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
991	1998	Chevrolet	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
992	1998	Chevrolet	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
993	1998	Chevrolet	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
994	1998	Chevrolet	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
995	1998	Chevrolet	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
996	1998	Chevrolet	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
997	1998	Chevrolet	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
998	1998	Chevrolet	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
999	1998	Chevrolet	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1000	1998	Chevrolet	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1001	1998	Chevrolet	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1002	1998	Chevrolet	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1003	1998	Chevrolet	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1004	1998	Chevrolet	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1005	1998	Chevrolet	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1006	1998	Chevrolet	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1007	1998	Chevrolet	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1008	1998	Chevrolet	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Chevrolet	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1010	1998	Chevrolet	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1011	1998	Chevrolet	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1012	1998	Chevrolet	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1013	1998	Chevrolet	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1014	1998	Chevrolet	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
1015	1998	Chevrolet	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1016	1998	Chevrolet	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1017	1998	Chevrolet	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1018	1998	Chevrolet	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
1019	1998	Chevrolet	Express 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1020	1998	Chevrolet	Express 1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	445037	ALL
1021	1998	Chevrolet	Express 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1022	1998	Chevrolet	Express 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1023	1998	Chevrolet	Express 1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	445612	ALL
1024	1998	Chevrolet	Express 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1025	1998	Chevrolet	Express 1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
1026	1998	Chevrolet	Express 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1027	1998	Chevrolet	Express 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1028	1998	Chevrolet	Express 1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
1029	1998	Chevrolet	Express 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1030	1998	Chevrolet	Express 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1031	1998	Chevrolet	Express 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1032	1998	Chevrolet	Express 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1033	1998	Chevrolet	Express 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1034	1998	Chevrolet	Express 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1035	1998	Chevrolet	Express 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1036	1998	Chevrolet	Express 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1037	1998	Chevrolet	Express 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1038	1998	Chevrolet	Express 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1039	1998	Chevrolet	Express 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1040	1998	Chevrolet	Express 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1041	1998	Chevrolet	Express 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1042	1998	Chevrolet	Express 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1043	1998	Chevrolet	Express 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1044	1998	Chevrolet	Express 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1045	1998	Chevrolet	Express 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1046	1998	Chevrolet	Express 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1047	1998	Chevrolet	Express 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1048	1998	Chevrolet	Express 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1049	1998	Chevrolet	Express 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1050	1998	Chevrolet	Express 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1051	1998	Chevrolet	Express 2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
1052	1998	Chevrolet	Express 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1053	1998	Chevrolet	Express 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1054	1998	Chevrolet	Express 2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
1055	1998	Chevrolet	Express 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1056	1998	Chevrolet	Express 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1057	1998	Chevrolet	Express 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1058	1998	Chevrolet	Express 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1059	1998	Chevrolet	Express 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1060	1998	Chevrolet	Express 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1061	1998	Chevrolet	Express 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1062	1998	Chevrolet	Express 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1063	1998	Chevrolet	Express 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1064	1998	Chevrolet	Express 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1065	1998	Chevrolet	Express 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1066	1998	Chevrolet	Express 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1067	1998	Chevrolet	Express 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1068	1998	Chevrolet	Express 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1069	1998	Chevrolet	Express 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1070	1998	Chevrolet	Express 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1071	1998	Chevrolet	Express 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1072	1998	Chevrolet	Express 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1073	1998	Chevrolet	Express 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1074	1998	Chevrolet	Express 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1075	1998	Chevrolet	Express 3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1076	1998	Chevrolet	Express 3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1077	1998	Chevrolet	Express 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1078	1998	Chevrolet	Express 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1079	1998	Chevrolet	Express 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1080	1998	Chevrolet	Express 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1081	1998	Chevrolet	Express 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1082	1998	Chevrolet	Express 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1083	1998	Chevrolet	Express 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1084	1998	Chevrolet	Express 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1085	1998	Chevrolet	Express 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1086	1998	Chevrolet	Express 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1087	1998	Chevrolet	Express 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1088	1998	Chevrolet	Express 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1089	1998	Chevrolet	Express 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1090	1998	Chevrolet	Express 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1091	1998	Chevrolet	Express 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
1092	1998	Chevrolet	Express 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Chevrolet	Express 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
1094	1998	Chevrolet	Express 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
1095	1998	Chevrolet	Express 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
1096	1998	Chevrolet	Express 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
1097	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1098	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1099	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1100	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1101	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1102	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1103	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1104	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1105	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1106	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1107	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
1108	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1109	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	2WD
1110	1998	Chevrolet	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1111	1998	Chevrolet	K1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	1	U	UNIVERSAL	445009	ALL
1112	1998	Chevrolet	K1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	1	U	DIRECT FIT	445457	ALL
1113	1998	Chevrolet	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	2WD
1114	1998	Chevrolet	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1115	1998	Chevrolet	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
1116	1998	Chevrolet	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	2WD
1117	1998	Chevrolet	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1118	1998	Chevrolet	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1119	1998	Chevrolet	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1120	1998	Chevrolet	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	4WD
1121	1998	Chevrolet	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	4WD
1122	1998	Chevrolet	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1123	1998	Chevrolet	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1124	1998	Chevrolet	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1125	1998	Chevrolet	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1126	1998	Chevrolet	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	4WD
1127	1998	Chevrolet	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1128	1998	Chevrolet	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	4WD
1129	1998	Chevrolet	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1130	1998	Chevrolet	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1131	1998	Chevrolet	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1132	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1133	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1134	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1136	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1137	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1138	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1139	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1140	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1141	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1142	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1143	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1144	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1145	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1146	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1147	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1148	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1149	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1150	1998	Chevrolet	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1151	1998	Chevrolet	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
1152	1998	Chevrolet	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
1153	1998	Chevrolet	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1154	1998	Chevrolet	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1155	1998	Chevrolet	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1156	1998	Chevrolet	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1157	1998	Chevrolet	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1158	1998	Chevrolet	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1159	1998	Chevrolet	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1160	1998	Chevrolet	K2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1161	1998	Chevrolet	K2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
1162	1998	Chevrolet	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
1163	1998	Chevrolet	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1164	1998	Chevrolet	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1165	1998	Chevrolet	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1166	1998	Chevrolet	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1167	1998	Chevrolet	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1168	1998	Chevrolet	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1169	1998	Chevrolet	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1170	1998	Chevrolet	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1171	1998	Chevrolet	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1172	1998	Chevrolet	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1173	1998	Chevrolet	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1174	1998	Chevrolet	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1175	1998	Chevrolet	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1176	1998	Chevrolet	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Chevrolet	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1178	1998	Chevrolet	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1179	1998	Chevrolet	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1180	1998	Chevrolet	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
1181	1998	Chevrolet	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1182	1998	Chevrolet	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1183	1998	Chevrolet	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
1184	1998	Chevrolet	K3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1185	1998	Chevrolet	K3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1186	1998	Chevrolet	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1187	1998	Chevrolet	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1188	1998	Chevrolet	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1189	1998	Chevrolet	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1190	1998	Chevrolet	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
1191	1998	Chevrolet	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1192	1998	Chevrolet	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
1193	1998	Chevrolet	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1194	1998	Chevrolet	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1195	1998	Chevrolet	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1196	1998	Chevrolet	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1197	1998	Chevrolet	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
1198	1998	Chevrolet	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1199	1998	Chevrolet	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1200	1998	Chevrolet	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1201	1998	Chevrolet	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1202	1998	Chevrolet	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1203	1998	Chevrolet	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	2WD
1204	1998	Chevrolet	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1205	1998	Chevrolet	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
1206	1998	Chevrolet	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
1207	1998	Chevrolet	P30	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1208	1998	Chevrolet	P30	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	2WD
1209	1998	Chevrolet	S10	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1210	1998	Chevrolet	S10	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1211	1998	Chevrolet	S10	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
1212	1998	Chevrolet	S10	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	2WD
1213	1998	Chevrolet	S10	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445468	ALL
1214	1998	Chevrolet	S10	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445497	2WD
1215	1998	Chevrolet	Tahoe	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1216	1998	Chevrolet	Tahoe	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1217	1998	Chevrolet	Tahoe	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1218	1998	Chevrolet	Tahoe	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Chevrolet	Tahoe	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
1220	1998	Chevrolet	Tahoe	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1221	1998	Chevrolet	Tahoe	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	2WD
1222	1998	Chevrolet	Tahoe	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1223	1998	Chevrolet	Tahoe	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1224	1998	Chevrolet	Tahoe	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1225	1998	Chevrolet	Tahoe	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
1226	1998	Chevrolet	Tahoe	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1227	1998	Chevrolet	Tahoe	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1228	1998	Chevrolet	Tahoe	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	2WD
1229	1998	Chevrolet	Venture	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1230	1998	Chevrolet	Venture	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1231	1998	Chevrolet	Venture	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
1232	1999	Chevrolet	Astro	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1233	1999	Chevrolet	Astro	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1234	1999	Chevrolet	Astro	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1235	1999	Chevrolet	Astro	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1236	1999	Chevrolet	Astro	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445410	2WD
1237	1999	Chevrolet	Astro	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
1238	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
1239	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1240	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
1241	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1242	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1243	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1244	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1245	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1246	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1247	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1248	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1249	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1250	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1251	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1252	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1253	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1254	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1255	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1256	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1257	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1258	1999	Chevrolet	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1259	1999	Chevrolet	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	2WD
1260	1999	Chevrolet	C1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	2WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Chevrolet	C1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	2WD
1262	1999	Chevrolet	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1263	1999	Chevrolet	C1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
1264	1999	Chevrolet	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	2WD
1265	1999	Chevrolet	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
1266	1999	Chevrolet	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
1267	1999	Chevrolet	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
1268	1999	Chevrolet	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	2WD
1269	1999	Chevrolet	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
1270	1999	Chevrolet	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1271	1999	Chevrolet	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	2WD
1272	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1273	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1274	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
1275	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
1276	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1277	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1278	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1279	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1280	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1281	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1282	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1283	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1284	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1285	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1286	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1287	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1288	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1289	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1290	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1291	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1292	1999	Chevrolet	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1293	1999	Chevrolet	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
1294	1999	Chevrolet	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
1295	1999	Chevrolet	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1296	1999	Chevrolet	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1297	1999	Chevrolet	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1298	1999	Chevrolet	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1299	1999	Chevrolet	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1300	1999	Chevrolet	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1301	1999	Chevrolet	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1302	1999	Chevrolet	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Chevrolet	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
1304	1999	Chevrolet	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1305	1999	Chevrolet	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1306	1999	Chevrolet	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1307	1999	Chevrolet	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1308	1999	Chevrolet	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
1309	1999	Chevrolet	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
1310	1999	Chevrolet	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1311	1999	Chevrolet	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1312	1999	Chevrolet	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1313	1999	Chevrolet	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1314	1999	Chevrolet	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1315	1999	Chevrolet	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1316	1999	Chevrolet	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
1317	1999	Chevrolet	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1318	1999	Chevrolet	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1319	1999	Chevrolet	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1320	1999	Chevrolet	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
1321	1999	Chevrolet	C3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1322	1999	Chevrolet	C3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1323	1999	Chevrolet	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1324	1999	Chevrolet	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1325	1999	Chevrolet	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1326	1999	Chevrolet	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1327	1999	Chevrolet	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1328	1999	Chevrolet	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1329	1999	Chevrolet	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1330	1999	Chevrolet	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1331	1999	Chevrolet	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1332	1999	Chevrolet	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1333	1999	Chevrolet	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1334	1999	Chevrolet	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1335	1999	Chevrolet	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1336	1999	Chevrolet	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1337	1999	Chevrolet	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1338	1999	Chevrolet	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1339	1999	Chevrolet	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1340	1999	Chevrolet	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
1341	1999	Chevrolet	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1342	1999	Chevrolet	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1343	1999	Chevrolet	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1344	1999	Chevrolet	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Chevrolet	Express 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1346	1999	Chevrolet	Express 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1347	1999	Chevrolet	Express 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1348	1999	Chevrolet	Express 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1349	1999	Chevrolet	Express 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1350	1999	Chevrolet	Express 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1351	1999	Chevrolet	Express 1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
1352	1999	Chevrolet	Express 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	2WD
1353	1999	Chevrolet	Express 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1354	1999	Chevrolet	Express 1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL
1355	1999	Chevrolet	Express 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1356	1999	Chevrolet	Express 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1357	1999	Chevrolet	Express 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1358	1999	Chevrolet	Express 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1359	1999	Chevrolet	Express 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1360	1999	Chevrolet	Express 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1361	1999	Chevrolet	Express 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1362	1999	Chevrolet	Express 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	2WD
1363	1999	Chevrolet	Express 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1364	1999	Chevrolet	Express 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1365	1999	Chevrolet	Express 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1366	1999	Chevrolet	Express 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1367	1999	Chevrolet	Express 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1368	1999	Chevrolet	Express 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1369	1999	Chevrolet	Express 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1370	1999	Chevrolet	Express 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1371	1999	Chevrolet	Express 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1372	1999	Chevrolet	Express 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1373	1999	Chevrolet	Express 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1374	1999	Chevrolet	Express 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1375	1999	Chevrolet	Express 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1376	1999	Chevrolet	Express 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1377	1999	Chevrolet	Express 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1378	1999	Chevrolet	Express 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1379	1999	Chevrolet	Express 2500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
1380	1999	Chevrolet	Express 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1381	1999	Chevrolet	Express 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1382	1999	Chevrolet	Express 2500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL
1383	1999	Chevrolet	Express 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1384	1999	Chevrolet	Express 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1385	1999	Chevrolet	Express 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1386	1999	Chevrolet	Express 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Express 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1388	1999	Chevrolet	Express 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1389	1999	Chevrolet	Express 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1390	1999	Chevrolet	Express 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1391	1999	Chevrolet	Express 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1392	1999	Chevrolet	Express 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1393	1999	Chevrolet	Express 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1394	1999	Chevrolet	Express 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1395	1999	Chevrolet	Express 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1396	1999	Chevrolet	Express 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1397	1999	Chevrolet	Express 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1398	1999	Chevrolet	Express 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1399	1999	Chevrolet	Express 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1400	1999	Chevrolet	Express 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1401	1999	Chevrolet	Express 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1402	1999	Chevrolet	Express 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1403	1999	Chevrolet	Express 3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1404	1999	Chevrolet	Express 3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1405	1999	Chevrolet	Express 3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1406	1999	Chevrolet	Express 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1407	1999	Chevrolet	Express 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1408	1999	Chevrolet	Express 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1409	1999	Chevrolet	Express 3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1410	1999	Chevrolet	Express 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1411	1999	Chevrolet	Express 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1412	1999	Chevrolet	Express 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1413	1999	Chevrolet	Express 3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1414	1999	Chevrolet	Express 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1415	1999	Chevrolet	Express 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1416	1999	Chevrolet	Express 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1417	1999	Chevrolet	Express 3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1418	1999	Chevrolet	Express 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1419	1999	Chevrolet	Express 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1420	1999	Chevrolet	Express 3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1421	1999	Chevrolet	Express 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1422	1999	Chevrolet	Express 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1423	1999	Chevrolet	Express 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1424	1999	Chevrolet	Express 3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1425	1999	Chevrolet	Express 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
1426	1999	Chevrolet	Express 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
1427	1999	Chevrolet	Express 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
1428	1999	Chevrolet	Express 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Chevrolet	Express 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
1430	1999	Chevrolet	Express 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
1431	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1432	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1433	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1434	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1435	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1436	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1437	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1438	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1439	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1440	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1441	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1442	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1443	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1444	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1445	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1446	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1447	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1448	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1449	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1450	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1451	1999	Chevrolet	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1452	1999	Chevrolet	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1453	1999	Chevrolet	K1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1454	1999	Chevrolet	K1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
1455	1999	Chevrolet	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
1456	1999	Chevrolet	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1457	1999	Chevrolet	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1458	1999	Chevrolet	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1459	1999	Chevrolet	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1460	1999	Chevrolet	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1461	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
1462	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1463	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
1464	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
1465	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1466	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1467	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1468	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1469	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1470	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1471	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1472	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1473	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1474	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1475	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1476	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1477	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1478	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1479	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1480	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1481	1999	Chevrolet	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1482	1999	Chevrolet	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
1483	1999	Chevrolet	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
1484	1999	Chevrolet	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1485	1999	Chevrolet	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1486	1999	Chevrolet	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1487	1999	Chevrolet	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1488	1999	Chevrolet	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1489	1999	Chevrolet	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1490	1999	Chevrolet	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1491	1999	Chevrolet	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1492	1999	Chevrolet	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1493	1999	Chevrolet	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1494	1999	Chevrolet	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1495	1999	Chevrolet	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1496	1999	Chevrolet	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1497	1999	Chevrolet	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1498	1999	Chevrolet	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1499	1999	Chevrolet	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1500	1999	Chevrolet	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1501	1999	Chevrolet	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1502	1999	Chevrolet	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
1503	1999	Chevrolet	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1504	1999	Chevrolet	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1505	1999	Chevrolet	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
1506	1999	Chevrolet	K3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1507	1999	Chevrolet	K3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1508	1999	Chevrolet	K3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1509	1999	Chevrolet	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1510	1999	Chevrolet	K3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1511	1999	Chevrolet	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1512	1999	Chevrolet	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Chevrolet	K3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1514	1999	Chevrolet	K3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1515	1999	Chevrolet	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1516	1999	Chevrolet	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1517	1999	Chevrolet	K3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1518	1999	Chevrolet	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1519	1999	Chevrolet	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1520	1999	Chevrolet	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
1521	1999	Chevrolet	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1522	1999	Chevrolet	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1523	1999	Chevrolet	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
1524	1999	Chevrolet	P30	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1525	1999	Chevrolet	P30	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1526	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	1	2	U	DIRECT FIT	445419	ALL
1527	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1528	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1529	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1530	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1531	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1532	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1533	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1534	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1535	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1536	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1537	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1538	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1539	1999	Chevrolet	Silverado 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1540	1999	Chevrolet	Silverado 1500	4.8	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1541	1999	Chevrolet	Silverado 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1542	1999	Chevrolet	Silverado 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1543	1999	Chevrolet	Silverado 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445641	ALL
1544	1999	Chevrolet	Silverado 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1545	1999	Chevrolet	Silverado 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1546	1999	Chevrolet	Silverado 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1547	1999	Chevrolet	Silverado 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1548	1999	Chevrolet	Silverado 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1549	1999	Chevrolet	Silverado 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1550	1999	Chevrolet	Silverado 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1551	1999	Chevrolet	Silverado 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1552	1999	Chevrolet	Silverado 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1553	1999	Chevrolet	Silverado 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1554	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1556	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1557	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1558	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1559	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1560	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1561	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1562	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1563	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1564	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1565	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1566	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1567	1999	Chevrolet	Silverado 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1568	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1569	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1570	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1571	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1572	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1573	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1574	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1575	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1576	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1577	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1578	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1579	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1580	1999	Chevrolet	Silverado 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1581	1999	Chevrolet	Silverado 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1582	1999	Chevrolet	Silverado 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1583	1999	Chevrolet	Silverado 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1584	1999	Chevrolet	Silverado 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1585	1999	Chevrolet	Silverado 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1586	1999	Chevrolet	Silverado 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1587	1999	Chevrolet	Silverado 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1588	1999	Chevrolet	Silverado 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1589	1999	Chevrolet	Silverado 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1590	1999	Chevrolet	Silverado 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1591	1999	Chevrolet	Silverado 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1592	1999	Chevrolet	Silverado 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1593	1999	Chevrolet	Tahoe	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445420	ALL
1594	1999	Chevrolet	Tahoe	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445420	ALL
1595	1999	Chevrolet	Tahoe	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1596	1999	Chevrolet	Tahoe	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Chevrolet	Tahoe	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1598	1999	Chevrolet	Tahoe	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1599	1999	Chevrolet	Tahoe	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1600	1999	Chevrolet	Tahoe	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1601	1999	Chevrolet	Tahoe	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1602	1999	Chevrolet	Tahoe	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1603	1999	Chevrolet	Tahoe	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1604	1999	Chevrolet	Tahoe	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1605	1999	Chevrolet	Tahoe	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1606	1999	Chevrolet	Tahoe	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1607	1999	Chevrolet	Tahoe	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1608	1999	Chevrolet	Tahoe	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1609	1999	Chevrolet	Tahoe	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1610	1999	Chevrolet	Tahoe	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1611	1999	Chevrolet	Tahoe	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1612	1999	Chevrolet	Tahoe	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1613	1999	Chevrolet	Tahoe	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1614	1999	Chevrolet	Tahoe	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1615	1999	Chevrolet	Tahoe	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1616	1999	Chevrolet	Tahoe	5.7	XGMXA05.7186	TIER1	MDV3	S	TWC	2	1	U	DIRECT FIT	445420	ALL
1617	1999	Chevrolet	Venture	3.4	XGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1618	1999	Chevrolet	Venture	3.4	XGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1619	1999	Chevrolet	Venture	3.4	XGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
1620	2000	Chevrolet	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1621	2000	Chevrolet	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1622	2000	Chevrolet	C2500	5.7	YGMXH05.7582	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1623	2000	Chevrolet	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1624	2000	Chevrolet	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1625	2000	Chevrolet	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1626	2000	Chevrolet	C2500	5.7	YGMXH05.7582	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1627	2000	Chevrolet	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1628	2000	Chevrolet	C2500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
1629	2000	Chevrolet	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1630	2000	Chevrolet	C2500	5.7	YGMXH05.7582	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1631	2000	Chevrolet	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1632	2000	Chevrolet	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1633	2000	Chevrolet	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1634	2000	Chevrolet	C2500	5.7	YGMXH05.7582	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1635	2000	Chevrolet	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1636	2000	Chevrolet	C2500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
1637	2000	Chevrolet	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1638	2000	Chevrolet	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Chevrolet	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1640	2000	Chevrolet	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1641	2000	Chevrolet	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
1642	2000	Chevrolet	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1643	2000	Chevrolet	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1644	2000	Chevrolet	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1645	2000	Chevrolet	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
1646	2000	Chevrolet	C3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1647	2000	Chevrolet	C3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1648	2000	Chevrolet	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1649	2000	Chevrolet	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1650	2000	Chevrolet	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1651	2000	Chevrolet	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1652	2000	Chevrolet	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1653	2000	Chevrolet	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1654	2000	Chevrolet	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1655	2000	Chevrolet	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1656	2000	Chevrolet	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1657	2000	Chevrolet	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1658	2000	Chevrolet	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1659	2000	Chevrolet	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1660	2000	Chevrolet	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1661	2000	Chevrolet	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1662	2000	Chevrolet	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
1663	2000	Chevrolet	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1664	2000	Chevrolet	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1665	2000	Chevrolet	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1666	2000	Chevrolet	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
1667	2000	Chevrolet	Express 1500	5	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	2WD
1668	2000	Chevrolet	Express 1500	5	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
1669	2000	Chevrolet	Express 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1670	2000	Chevrolet	Express 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1671	2000	Chevrolet	Express 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1672	2000	Chevrolet	Express 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
1673	2000	Chevrolet	Express 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1674	2000	Chevrolet	Express 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
1675	2000	Chevrolet	Express 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1676	2000	Chevrolet	Express 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1677	2000	Chevrolet	Express 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1678	2000	Chevrolet	Express 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1679	2000	Chevrolet	Express 1500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1680	2000	Chevrolet	Express 1500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Chevrolet	Express 2500	5	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
1682	2000	Chevrolet	Express 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445413	ALL
1683	2000	Chevrolet	Express 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445413	ALL
1684	2000	Chevrolet	Express 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445415	ALL
1685	2000	Chevrolet	Express 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445415	ALL
1686	2000	Chevrolet	Express 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1687	2000	Chevrolet	Express 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1688	2000	Chevrolet	Express 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1689	2000	Chevrolet	Express 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1690	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445005	ALL
1691	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445006	ALL
1692	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445106	ALL
1693	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	DIRECT FIT	445415	ALL
1694	2000	Chevrolet	Express 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1695	2000	Chevrolet	Express 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1696	2000	Chevrolet	Express 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1697	2000	Chevrolet	Express 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1698	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445005	ALL
1699	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445006	ALL
1700	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445106	ALL
1701	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	DIRECT FIT	445413	ALL
1702	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1703	2000	Chevrolet	Express 2500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1704	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1705	2000	Chevrolet	Express 2500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1706	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445413	ALL
1707	2000	Chevrolet	Express 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445415	ALL
1708	2000	Chevrolet	Express 3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1709	2000	Chevrolet	Express 3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1710	2000	Chevrolet	Express 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1711	2000	Chevrolet	Express 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1712	2000	Chevrolet	Express 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
1713	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445005	ALL
1714	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445006	ALL
1715	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445106	ALL
1716	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	DIRECT FIT	445415	ALL
1717	2000	Chevrolet	Express 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1718	2000	Chevrolet	Express 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1719	2000	Chevrolet	Express 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
1720	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445005	ALL
1721	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445006	ALL
1722	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	DIRECT FIT	445413	ALL
1724	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1725	2000	Chevrolet	Express 3500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1726	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1727	2000	Chevrolet	Express 3500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1728	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445413	ALL
1729	2000	Chevrolet	Express 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445415	ALL
1730	2000	Chevrolet	Express 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
1731	2000	Chevrolet	Express 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
1732	2000	Chevrolet	Express 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
1733	2000	Chevrolet	Express 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
1734	2000	Chevrolet	Express 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
1735	2000	Chevrolet	Express 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
1736	2000	Chevrolet	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1737	2000	Chevrolet	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1738	2000	Chevrolet	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1739	2000	Chevrolet	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1740	2000	Chevrolet	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1741	2000	Chevrolet	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1742	2000	Chevrolet	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1743	2000	Chevrolet	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1744	2000	Chevrolet	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1745	2000	Chevrolet	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1746	2000	Chevrolet	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1747	2000	Chevrolet	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1748	2000	Chevrolet	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
1749	2000	Chevrolet	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1750	2000	Chevrolet	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1751	2000	Chevrolet	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
1752	2000	Chevrolet	K3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1753	2000	Chevrolet	K3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1754	2000	Chevrolet	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1755	2000	Chevrolet	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1756	2000	Chevrolet	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1757	2000	Chevrolet	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1758	2000	Chevrolet	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1759	2000	Chevrolet	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1760	2000	Chevrolet	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1761	2000	Chevrolet	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1762	2000	Chevrolet	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1763	2000	Chevrolet	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1764	2000	Chevrolet	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1765	2000	Chevrolet	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445470	ALL
1766	2000	Chevrolet	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1767	2000	Chevrolet	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1768	2000	Chevrolet	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445471	ALL
1769	2000	Chevrolet	Silverado 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1770	2000	Chevrolet	Silverado 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1771	2000	Chevrolet	Silverado 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1772	2000	Chevrolet	Silverado 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1773	2000	Chevrolet	Silverado 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1774	2000	Chevrolet	Silverado 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1775	2000	Chevrolet	Silverado 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1776	2000	Chevrolet	Silverado 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1777	2000	Chevrolet	Silverado 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1778	2000	Chevrolet	Silverado 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1779	2000	Chevrolet	Silverado 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1780	2000	Chevrolet	Silverado 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1781	2000	Chevrolet	Silverado 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1782	2000	Chevrolet	Silverado 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1783	2000	Chevrolet	Silverado 1500	4.8	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1784	2000	Chevrolet	Silverado 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1785	2000	Chevrolet	Silverado 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1786	2000	Chevrolet	Silverado 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1787	2000	Chevrolet	Silverado 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1788	2000	Chevrolet	Silverado 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1789	2000	Chevrolet	Silverado 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1790	2000	Chevrolet	Silverado 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1791	2000	Chevrolet	Silverado 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1792	2000	Chevrolet	Silverado 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1793	2000	Chevrolet	Silverado 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1794	2000	Chevrolet	Silverado 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1795	2000	Chevrolet	Silverado 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1796	2000	Chevrolet	Silverado 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1797	2000	Chevrolet	Silverado 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1798	2000	Chevrolet	Silverado 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1799	2000	Chevrolet	Silverado 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1800	2000	Chevrolet	Silverado 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1801	2000	Chevrolet	Silverado 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1802	2000	Chevrolet	Silverado 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1803	2000	Chevrolet	Silverado 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1804	2000	Chevrolet	Silverado 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1805	2000	Chevrolet	Silverado 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1806	2000	Chevrolet	Silverado 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Chevrolet	Silverado 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1808	2000	Chevrolet	Silverado 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1809	2000	Chevrolet	Silverado 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1810	2000	Chevrolet	Silverado 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1811	2000	Chevrolet	Silverado 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1812	2000	Chevrolet	Silverado 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1813	2000	Chevrolet	Silverado 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1814	2000	Chevrolet	Silverado 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1815	2000	Chevrolet	Silverado 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1816	2000	Chevrolet	Silverado 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1817	2000	Chevrolet	Silverado 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
1818	2000	Chevrolet	Silverado 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1819	2000	Chevrolet	Silverado 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445647	ALL
1820	2000	Chevrolet	Silverado 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1821	2000	Chevrolet	Silverado 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1822	2000	Chevrolet	Silverado 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
1823	2000	Chevrolet	Silverado 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1824	2000	Chevrolet	Silverado 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445648	ALL
1825	2000	Chevrolet	Suburban 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1826	2000	Chevrolet	Suburban 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1827	2000	Chevrolet	Suburban 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1828	2000	Chevrolet	Suburban 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1829	2000	Chevrolet	Suburban 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1830	2000	Chevrolet	Suburban 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1831	2000	Chevrolet	Suburban 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1832	2000	Chevrolet	Suburban 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1833	2000	Chevrolet	Suburban 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1834	2000	Chevrolet	Suburban 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1835	2000	Chevrolet	Suburban 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1836	2000	Chevrolet	Suburban 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1837	2000	Chevrolet	Suburban 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1838	2000	Chevrolet	Tahoe	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1839	2000	Chevrolet	Tahoe	5.3	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1840	2000	Chevrolet	Tahoe	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1841	2000	Chevrolet	Tahoe	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1842	2000	Chevrolet	Tahoe	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1843	2000	Chevrolet	Tahoe	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1844	2000	Chevrolet	Tahoe	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1845	2000	Chevrolet	Tahoe	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1846	2000	Chevrolet	Tahoe	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	U	UNIVERSAL	445005	ALL
1847	2000	Chevrolet	Tahoe	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	U	UNIVERSAL	445006	ALL
1848	2000	Chevrolet	Tahoe	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	U	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Chevrolet	Tahoe	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	U	DIRECT FIT	445420	ALL
1850	2000	Chevrolet	Tahoe	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1851	2000	Chevrolet	Tahoe	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
1852	2000	Chevrolet	Tahoe	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
1853	2000	Chevrolet	Tahoe	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1854	2000	Chevrolet	Tahoe	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
1855	2000	Chevrolet	Tahoe	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
1856	2000	Chevrolet	Tahoe	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1857	2000	Chevrolet	Tahoe	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
1858	2000	Chevrolet	Tahoe	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
1859	2000	Chevrolet	Tahoe	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1860	2000	Chevrolet	Tahoe	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445643	ALL
1861	2000	Chevrolet	Venture	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1862	2000	Chevrolet	Venture	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1863	2000	Chevrolet	Venture	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
1864	2000	Chevrolet	Venture	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445216	ALL
1865	2001	Chevrolet	Express 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1866	2001	Chevrolet	Express 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1867	2001	Chevrolet	Express 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1868	2001	Chevrolet	Express 1500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1869	2001	Chevrolet	Express 1500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1870	2001	Chevrolet	Express 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1871	2001	Chevrolet	Express 1500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445106	ALL
1872	2001	Chevrolet	Express 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1873	2001	Chevrolet	Express 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1874	2001	Chevrolet	Express 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1875	2001	Chevrolet	Express 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1876	2001	Chevrolet	Express 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1877	2001	Chevrolet	Express 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1878	2001	Chevrolet	Express 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1879	2001	Chevrolet	Express 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1880	2001	Chevrolet	Express 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1881	2001	Chevrolet	Express 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1882	2001	Chevrolet	Express 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1883	2001	Chevrolet	Express 2500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1884	2001	Chevrolet	Express 2500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1885	2001	Chevrolet	Express 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1886	2001	Chevrolet	Express 2500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445106	ALL
1887	2001	Chevrolet	Express 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1888	2001	Chevrolet	Express 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
1889	2001	Chevrolet	Express 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1890	2001	Chevrolet	Express 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Chevrolet	Express 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1892	2001	Chevrolet	Express 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1893	2001	Chevrolet	Express 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1894	2001	Chevrolet	Express 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1895	2001	Chevrolet	Express 3500	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1896	2001	Chevrolet	Express 3500	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1897	2001	Chevrolet	Express 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1898	2001	Chevrolet	Express 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1899	2001	Chevrolet	Express 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1900	2001	Chevrolet	Express 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1901	2001	Chevrolet	Express 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1902	2001	Chevrolet	Express 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1903	2001	Chevrolet	Silverado 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1904	2001	Chevrolet	Silverado 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1905	2001	Chevrolet	Silverado 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1906	2001	Chevrolet	Silverado 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1907	2001	Chevrolet	Silverado 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1908	2001	Chevrolet	Silverado 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1909	2001	Chevrolet	Silverado 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1910	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1911	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1912	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1913	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1914	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1915	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1916	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1917	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1918	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1919	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1920	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1921	2001	Chevrolet	Silverado 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1922	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1923	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1924	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1925	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1926	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1927	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1928	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1929	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1930	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1931	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1932	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Chevrolet	Silverado 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1934	2001	Chevrolet	Silverado 3500	6	1GMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1935	2001	Chevrolet	Silverado 3500	6	1GMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1936	2001	Chevrolet	Suburban 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1937	2001	Chevrolet	Suburban 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1938	2001	Chevrolet	Suburban 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1939	2001	Chevrolet	Suburban 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1940	2001	Chevrolet	Suburban 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1941	2001	Chevrolet	Suburban 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1942	2001	Chevrolet	Suburban 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1943	2001	Chevrolet	Tahoe	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1944	2001	Chevrolet	Tahoe	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1945	2001	Chevrolet	Tahoe	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1946	2001	Chevrolet	Tahoe	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1947	2001	Chevrolet	Tahoe	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1948	2001	Chevrolet	Tahoe	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1949	2001	Chevrolet	Tahoe	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1950	2001	Chevrolet	Tahoe	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
1951	2001	Chevrolet	Tahoe	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1952	2001	Chevrolet	Tahoe	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1953	2001	Chevrolet	Tahoe	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1954	2001	Chevrolet	Tahoe	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1955	2001	Chevrolet	Tahoe	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1956	2001	Chevrolet	Tahoe	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1957	2002	Chevrolet	Express 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1958	2002	Chevrolet	Express 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1959	2002	Chevrolet	Express 1500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1960	2002	Chevrolet	Express 1500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1961	2002	Chevrolet	Express 1500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1962	2002	Chevrolet	Express 1500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1963	2002	Chevrolet	Express 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1964	2002	Chevrolet	Express 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1965	2002	Chevrolet	Express 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1966	2002	Chevrolet	Express 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1967	2002	Chevrolet	Express 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1968	2002	Chevrolet	Express 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1969	2002	Chevrolet	Express 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1970	2002	Chevrolet	Express 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1971	2002	Chevrolet	Express 2500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1972	2002	Chevrolet	Express 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1973	2002	Chevrolet	Express 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1974	2002	Chevrolet	Express 2500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Chevrolet	Express 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1976	2002	Chevrolet	Express 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
1977	2002	Chevrolet	Express 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
1978	2002	Chevrolet	Express 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
1979	2002	Chevrolet	Express 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
1980	2002	Chevrolet	Express 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
1981	2002	Chevrolet	Express 3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1982	2002	Chevrolet	Express 3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1983	2002	Chevrolet	Silverado 3500	6	2GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
1984	2002	Chevrolet	Silverado 3500	6	2GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
1985	2002	Chevrolet	Trailblazer	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1986	2002	Chevrolet	Trailblazer	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
1987	2002	Chevrolet	Trailblazer	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	2WD
1988	2002	Chevrolet	Trailblazer	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
1989	2002	Chevrolet	Trailblazer	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	2WD
1990	2002	Chevrolet	Trailblazer	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	2WD
1991	2002	Chevrolet	Trailblazer	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445217	ALL
1992	2003	Chevrolet	Express 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
1993	2003	Chevrolet	Express 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
1994	2003	Chevrolet	Express 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445211	ALL
1995	2003	Chevrolet	Express 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445211	ALL
1996	2003	Chevrolet	Express 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445211	ALL
1997	2003	Chevrolet	Express 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1998	2003	Chevrolet	Express 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
1999	2003	Chevrolet	Express 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2000	2003	Chevrolet	Express 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2001	2003	Chevrolet	Express 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2002	2003	Chevrolet	Express 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2003	2003	Chevrolet	Express 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2004	2003	Chevrolet	Express 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2005	2003	Chevrolet	Express 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2006	2003	Chevrolet	Express 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2007	2003	Chevrolet	Express 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2008	2003	Chevrolet	Express 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2009	2003	Chevrolet	Express 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
2010	2003	Chevrolet	Express 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
2011	2003	Chevrolet	Express 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445211	ALL
2012	2003	Chevrolet	Express 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445211	ALL
2013	2003	Chevrolet	Express 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445211	ALL
2014	2003	Chevrolet	Express 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2015	2003	Chevrolet	Express 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2016	2003	Chevrolet	Express 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Chevrolet	Express 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2018	2003	Chevrolet	Express 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2019	2003	Chevrolet	Express 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2020	2003	Chevrolet	Express 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2021	2003	Chevrolet	Express 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2022	2003	Chevrolet	Express 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2023	2003	Chevrolet	Express 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2024	2003	Chevrolet	Express 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2025	2003	Chevrolet	Express 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2026	2003	Chevrolet	Express 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
2027	2003	Chevrolet	Express 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
2028	2003	Chevrolet	Silverado 1500 HD	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2029	2003	Chevrolet	Silverado 1500 HD	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2030	2003	Chevrolet	Silverado 1500 HD	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2031	2003	Chevrolet	Silverado 1500 HD	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2032	2003	Chevrolet	Silverado 1500 HD	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2033	2003	Chevrolet	Silverado 1500 HD	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2034	2003	Chevrolet	Silverado 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	2TWC	2	2	U	UNIVERSAL	445005	ALL
2035	2003	Chevrolet	Silverado 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	2TWC	2	2	U	UNIVERSAL	445006	ALL
2036	2003	Chevrolet	Silverado 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	2TWC	2	2	U	DIRECT FIT	445419	ALL
2037	2003	Chevrolet	Silverado 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2038	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
2039	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
2040	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2041	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2042	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2043	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2044	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2045	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2046	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2047	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2048	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2049	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2050	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2051	2003	Chevrolet	Silverado 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2052	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
2053	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
2054	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2055	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2056	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
2057	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
2058	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2060	2003	Chevrolet	Silverado 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	4WD
2061	2003	Chevrolet	Silverado 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
2062	2003	Chevrolet	Silverado 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	4WD
2063	2003	Chevrolet	Silverado 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
2064	2003	Chevrolet	Silverado 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2065	2003	Chevrolet	Silverado 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2066	2003	Chevrolet	Silverado 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
2067	2003	Chevrolet	Silverado 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
2068	2003	Chevrolet	SSR	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445640	4WD
2069	2003	Chevrolet	SSR	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	4WD
2070	2003	Chevrolet	SSR	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2071	2003	Chevrolet	SSR	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2072	2003	Chevrolet	SSR	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2073	2003	Chevrolet	Tahoe	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
2074	2003	Chevrolet	Tahoe	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2075	2003	Chevrolet	Tahoe	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
2076	2003	Chevrolet	Tahoe	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	2WD
2077	2003	Chevrolet	Tahoe	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
2078	2003	Chevrolet	Tahoe	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
2079	2003	Chevrolet	Tahoe	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	4WD
2080	2003	Chevrolet	Trailblazer EXT	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2081	2003	Chevrolet	Trailblazer EXT	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2082	2003	Chevrolet	Trailblazer EXT	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2083	2003	Chevrolet	Trailblazer EXT	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2084	2003	Chevrolet	Trailblazer EXT	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2085	2003	Chevrolet	Trailblazer EXT	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2086	2003	Chevrolet	Trailblazer	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	4WD
2087	2003	Chevrolet	Trailblazer	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	2WD
2088	2003	Chevrolet	Trailblazer	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	2WD
2089	2003	Chevrolet	Trailblazer	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2090	2003	Chevrolet	Trailblazer	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2091	2003	Chevrolet	Trailblazer	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2092	2003	Chevrolet	Trailblazer	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445217	ALL
2093	2003	Chevrolet	Venture	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2094	2003	Chevrolet	Venture	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2095	2003	Chevrolet	Venture	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2096	2003	Chevrolet	Venture	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445208	ALL
2097	2004	Chevrolet	Express 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2098	2004	Chevrolet	Express 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2099	2004	Chevrolet	Express 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2100	2004	Chevrolet	Express 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2004	Chevrolet	Express 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2102	2004	Chevrolet	Express 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2103	2004	Chevrolet	Express 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
2104	2004	Chevrolet	Express 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
2105	2004	Chevrolet	Express 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
2106	2004	Chevrolet	Express 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2107	2004	Chevrolet	Express 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2108	2004	Chevrolet	Express 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2109	2004	Chevrolet	Express 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2110	2004	Chevrolet	Express 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2111	2004	Chevrolet	Express 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2112	2004	Chevrolet	Express 2500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
2113	2004	Chevrolet	Express 2500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
2114	2004	Chevrolet	Express 2500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
2115	2004	Chevrolet	Silverado 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2116	2004	Chevrolet	Silverado 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2117	2004	Chevrolet	Silverado 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2118	2004	Chevrolet	Silverado 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2119	2004	Chevrolet	Silverado 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2120	2004	Chevrolet	Silverado 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2121	2004	Chevrolet	Silverado 1500	4.8	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
2122	2004	Chevrolet	Silverado 1500	4.8	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
2123	2004	Chevrolet	Silverado 1500	4.8	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
2124	2004	Chevrolet	Silverado 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
2125	2004	Chevrolet	Silverado 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
2126	2004	Chevrolet	Silverado 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
2127	2004	Chevrolet	Silverado 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
2128	2004	Chevrolet	Silverado 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
2129	2004	Chevrolet	Silverado 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RL	UNIVERSAL	445009	ALL
2130	2004	Chevrolet	Silverado 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RR	UNIVERSAL	445009	ALL
2131	2004	Chevrolet	Silverado 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445270	ALL
2132	2004	Chevrolet	Silverado 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445283	ALL
2133	2004	Chevrolet	Silverado 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
2134	2004	Chevrolet	Silverado 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
2135	2004	Chevrolet	Silverado 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RL	UNIVERSAL	445009	ALL
2136	2004	Chevrolet	Silverado 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RR	UNIVERSAL	445009	ALL
2137	2004	Chevrolet	Silverado 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445642	ALL
2138	2004	Chevrolet	Silverado 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445281	ALL
2139	2004	Chevrolet	Silverado 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
2140	2004	Chevrolet	Silverado 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
2141	2004	Chevrolet	Silverado 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	R	DIRECT FIT	445283	ALL
2142	2004	Chevrolet	Silverado 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RL	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2004	Chevrolet	Silverado 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RL	DIRECT FIT	445270	ALL
2144	2004	Chevrolet	Silverado 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RR	UNIVERSAL	445009	ALL
2145	2004	Chevrolet	Silverado 3500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	F	UNIVERSAL	445009	ALL
2146	2004	Chevrolet	Silverado 3500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	R	UNIVERSAL	445009	ALL
2147	2004	Chevrolet	SSR	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
2148	2004	Chevrolet	SSR	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
2149	2004	Chevrolet	SSR	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
2150	2004	Chevrolet	Suburban 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
2151	2004	Chevrolet	Suburban 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
2152	2004	Chevrolet	Suburban 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RL	UNIVERSAL	445009	ALL
2153	2004	Chevrolet	Suburban 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RR	UNIVERSAL	445009	ALL
2154	2004	Chevrolet	Suburban 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445642	ALL
2155	2004	Chevrolet	Suburban 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445283	ALL
2156	2004	Chevrolet	Trailblazer EXT	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
2157	2004	Chevrolet	Trailblazer EXT	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
2158	2004	Chevrolet	Trailblazer EXT	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
2159	2005	Chevrolet	Express 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2160	2005	Chevrolet	Express 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2161	2005	Chevrolet	Express 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2162	2005	Chevrolet	Express 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2163	2005	Chevrolet	Express 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2164	2005	Chevrolet	Express 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2165	2005	Chevrolet	Express 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2166	2005	Chevrolet	Express 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2167	2005	Chevrolet	Express 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2168	2005	Chevrolet	Express 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2169	2005	Chevrolet	Express 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2170	2005	Chevrolet	Express 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2171	2005	Chevrolet	Express 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
2172	2005	Chevrolet	Express 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2173	2005	Chevrolet	Express 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2174	2005	Chevrolet	Express 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2175	2005	Chevrolet	Express 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2176	2005	Chevrolet	Express 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2177	2005	Chevrolet	Express 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2178	2005	Chevrolet	Express 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2179	2005	Chevrolet	Express 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2180	2005	Chevrolet	Express 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2181	2005	Chevrolet	Express 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2182	2005	Chevrolet	Express 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445211	ALL
2183	2005	Chevrolet	Express 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2184	2005	Chevrolet	Express 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2005	Chevrolet	Express 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2186	2005	Chevrolet	Express 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2187	2005	Chevrolet	Silverado 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2188	2005	Chevrolet	Silverado 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2189	2005	Chevrolet	Silverado 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2190	2005	Chevrolet	Silverado 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2191	2005	Chevrolet	Silverado 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2192	2005	Chevrolet	Silverado 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2193	2005	Chevrolet	Silverado 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2194	2005	Chevrolet	Silverado 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2195	2005	Chevrolet	Silverado 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2196	2005	Chevrolet	Silverado 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2197	2005	Chevrolet	Silverado 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2198	2005	Chevrolet	Silverado 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2199	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3177	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2200	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2201	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2202	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3177	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2203	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2204	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3177	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2205	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2206	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3177	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2207	2006	Chevrolet	Avalanche 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
2208	2006	Chevrolet	Avalanche 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
2209	2006	Chevrolet	Avalanche 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
2210	2006	Chevrolet	Avalanche 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
2211	2006	Chevrolet	Express 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445211	ALL
2212	2006	Chevrolet	Express 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2213	2006	Chevrolet	Express 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2214	2006	Chevrolet	Express 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
2215	2006	Chevrolet	Express 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2216	2006	Chevrolet	Express 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2217	2006	Chevrolet	Express 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2218	2006	Chevrolet	Express 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
2219	2006	Chevrolet	Express 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2220	2006	Chevrolet	Silverado 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2221	2006	Chevrolet	Silverado 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2222	2006	Chevrolet	Silverado 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2223	2006	Chevrolet	Silverado 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2224	2006	Chevrolet	Silverado 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2225	2006	Chevrolet	Silverado 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2226	2006	Chevrolet	Suburban 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2006	Chevrolet	Suburban 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2228	2006	Chevrolet	Suburban 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2229	2006	Chevrolet	Suburban 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2230	2006	Chevrolet	Suburban 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2231	2006	Chevrolet	Suburban 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2232	2006	Chevrolet	Suburban 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
2233	2006	Chevrolet	Suburban 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
2234	2006	Chevrolet	Suburban 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
2235	2006	Chevrolet	Suburban 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
2236	2006	Chevrolet	Suburban 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
2237	2006	Chevrolet	Suburban 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
2238	2006	Chevrolet	Suburban 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
2239	2006	Chevrolet	Suburban 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
2240	2006	Chevrolet	Suburban 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
2241	2006	Chevrolet	Suburban 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
2242	1996	Chrysler	Town & Country	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2243	1996	Chrysler	Town & Country	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2244	1996	Chrysler	Town & Country	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2245	1996	Chrysler	Town & Country	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2246	1996	Chrysler	Town & Country	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2247	1996	Chrysler	Town & Country	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2248	1996	Chrysler	Town & Country	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2249	1996	Chrysler	Town & Country	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2250	1996	Chrysler	Town & Country	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2251	1996	Chrysler	Town & Country	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2252	1996	Chrysler	Town & Country	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2253	1996	Chrysler	Town & Country	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2254	1996	Chrysler	Town & Country	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2255	1996	Chrysler	Town & Country	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2256	1996	Chrysler	Town & Country	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2257	1997	Chrysler	Town & Country	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2258	1997	Chrysler	Town & Country	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2259	1997	Chrysler	Town & Country	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2260	1997	Chrysler	Town & Country	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2261	1997	Chrysler	Town & Country	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2262	1997	Chrysler	Town & Country	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2263	1997	Chrysler	Town & Country	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2264	1997	Chrysler	Town & Country	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2265	1997	Chrysler	Town & Country	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2266	1997	Chrysler	Town & Country	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2267	1997	Chrysler	Town & Country	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2268	1997	Chrysler	Town & Country	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Chrysler	Town & Country	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2270	1997	Chrysler	Town & Country	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2271	1998	Chrysler	Town & Country	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2272	1998	Chrysler	Town & Country	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2273	1998	Chrysler	Town & Country	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2274	1998	Chrysler	Town & Country	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2275	1998	Chrysler	Town & Country	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2276	1998	Chrysler	Town & Country	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2277	1998	Chrysler	Town & Country	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2278	1998	Chrysler	Town & Country	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2279	1998	Chrysler	Town & Country	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2280	1998	Chrysler	Town & Country	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2281	1998	Chrysler	Town & Country	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2282	1998	Chrysler	Town & Country	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2283	1998	Chrysler	Town & Country	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2284	1998	Chrysler	Town & Country	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2285	1998	Chrysler	Town & Country	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2286	1998	Chrysler	Town & Country	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2287	1998	Chrysler	Town & Country	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2288	1998	Chrysler	Town & Country	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2289	1998	Chrysler	Town & Country	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2290	1999	Chrysler	Town & Country	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2291	1999	Chrysler	Town & Country	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2292	1999	Chrysler	Town & Country	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2293	1999	Chrysler	Town & Country	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2294	1999	Chrysler	Town & Country	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2295	1999	Chrysler	Town & Country	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2296	1999	Chrysler	Town & Country	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2297	1999	Chrysler	Town & Country	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2298	1999	Chrysler	Town & Country	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2299	1999	Chrysler	Town & Country	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2300	1999	Chrysler	Town & Country	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2301	1999	Chrysler	Town & Country	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2302	1999	Chrysler	Town & Country	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2303	1999	Chrysler	Town & Country	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2304	1999	Chrysler	Town & Country	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2305	1999	Chrysler	Town & Country	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2306	1999	Chrysler	Town & Country	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2307	1999	Chrysler	Town & Country	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2308	1999	Chrysler	Town & Country	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2309	1999	Chrysler	Town & Country	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2310	1999	Chrysler	Town & Country	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Chrysler	Town & Country	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2312	1999	Chrysler	Town & Country	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2313	1999	Chrysler	Town & Country	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2314	1999	Chrysler	Town & Country	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2315	1999	Chrysler	Town & Country	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2316	1999	Chrysler	Town & Country	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2317	1999	Chrysler	Town & Country	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2318	1999	Chrysler	Town & Country	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2319	1999	Chrysler	Town & Country	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2320	2000	Chrysler	Town & Country	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2321	2000	Chrysler	Town & Country	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2322	2000	Chrysler	Town & Country	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2323	2000	Chrysler	Town & Country	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2324	2000	Chrysler	Town & Country	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2325	2000	Chrysler	Town & Country	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2326	2000	Chrysler	Town & Country	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2327	2000	Chrysler	Town & Country	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2328	2000	Chrysler	Town & Country	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2329	2000	Chrysler	Town & Country	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2330	2000	Chrysler	Town & Country	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2331	2000	Chrysler	Town & Country	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2332	2000	Chrysler	Town & Country	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2333	2000	Chrysler	Town & Country	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2334	2000	Chrysler	Town & Country	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2335	2001	Chrysler	Town & Country	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2336	2001	Chrysler	Town & Country	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2337	2001	Chrysler	Town & Country	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2338	2001	Chrysler	Town & Country	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2339	2001	Chrysler	Town & Country	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2340	2001	Chrysler	Town & Country	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2341	2001	Chrysler	Town & Country	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2342	2001	Chrysler	Town & Country	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2343	2001	Chrysler	Town & Country	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2344	2001	Chrysler	Town & Country	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2345	2001	Chrysler	Town & Country	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2346	2001	Chrysler	Town & Country	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2347	2001	Chrysler	Town & Country	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2348	2001	Chrysler	Town & Country	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2349	2001	Chrysler	Town & Country	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2350	2001	Chrysler	Town & Country	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2351	2001	Chrysler	Town & Country	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2352	2001	Chrysler	Town & Country	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Chrysler	Voyager	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2354	2001	Chrysler	Voyager	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2355	2001	Chrysler	Voyager	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2356	2001	Chrysler	Voyager	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2357	2001	Chrysler	Voyager	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445201	ALL
2358	2001	Chrysler	Voyager	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2359	2001	Chrysler	Voyager	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2360	2001	Chrysler	Voyager	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2361	2001	Chrysler	Voyager	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2362	2001	Chrysler	Voyager	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2363	2001	Chrysler	Voyager	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2364	2001	Chrysler	Voyager	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2365	2001	Chrysler	Voyager	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2366	2001	Chrysler	Voyager	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2367	2001	Chrysler	Voyager	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2368	2001	Chrysler	Voyager	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2369	2001	Chrysler	Voyager	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2370	2001	Chrysler	Voyager	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2371	2001	Chrysler	Voyager	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2372	2002	Chrysler	Town & Country	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2373	2002	Chrysler	Town & Country	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2374	2002	Chrysler	Town & Country	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2375	2002	Chrysler	Town & Country	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2376	2002	Chrysler	Town & Country	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2377	2002	Chrysler	Town & Country	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2378	2002	Chrysler	Town & Country	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2379	2002	Chrysler	Town & Country	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2380	2002	Chrysler	Town & Country	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2381	2002	Chrysler	Town & Country	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2382	2002	Chrysler	Town & Country	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2383	2002	Chrysler	Town & Country	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2384	2002	Chrysler	Town & Country	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2385	2002	Chrysler	Town & Country	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2386	2002	Chrysler	Town & Country	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2387	2002	Chrysler	Town & Country	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2388	2002	Chrysler	Town & Country	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2389	2002	Chrysler	Town & Country	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2390	2002	Chrysler	Town & Country	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2391	2002	Chrysler	Town & Country	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2392	2002	Chrysler	Town & Country	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2393	2002	Chrysler	Town & Country	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445156	ALL
2394	2002	Chrysler	Town & Country	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Chrysler	Town & Country	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2396	2002	Chrysler	Voyager	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2397	2002	Chrysler	Voyager	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2398	2002	Chrysler	Voyager	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2399	2002	Chrysler	Voyager	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2400	2002	Chrysler	Voyager	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445201	ALL
2401	2002	Chrysler	Voyager	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2402	2002	Chrysler	Voyager	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2403	2002	Chrysler	Voyager	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2404	2002	Chrysler	Voyager	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2405	2002	Chrysler	Voyager	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2406	2002	Chrysler	Voyager	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2407	2002	Chrysler	Voyager	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2408	2002	Chrysler	Voyager	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2409	2002	Chrysler	Voyager	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2410	2002	Chrysler	Voyager	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2411	2002	Chrysler	Voyager	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2412	2002	Chrysler	Voyager	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2413	2002	Chrysler	Voyager	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2414	2002	Chrysler	Voyager	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2415	2002	Chrysler	Voyager	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2416	2003	Chrysler	Town & Country	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2417	2003	Chrysler	Town & Country	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2418	2003	Chrysler	Town & Country	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2419	2003	Chrysler	Town & Country	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2420	2003	Chrysler	Town & Country	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2421	2003	Chrysler	Town & Country	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2422	2003	Chrysler	Town & Country	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2423	2003	Chrysler	Town & Country	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2424	2003	Chrysler	Town & Country	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2425	2003	Chrysler	Town & Country	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2426	2003	Chrysler	Town & Country	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2427	2003	Chrysler	Town & Country	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2428	2003	Chrysler	Town & Country	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2429	2003	Chrysler	Town & Country	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2430	2003	Chrysler	Town & Country	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2431	2003	Chrysler	Town & Country	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2432	2003	Chrysler	Town & Country	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2433	2003	Chrysler	Town & Country	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2434	2003	Chrysler	Town & Country	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2435	2003	Chrysler	Town & Country	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2436	2003	Chrysler	Town & Country	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Chrysler	Town & Country	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2438	2003	Chrysler	Town & Country	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2439	2003	Chrysler	Town & Country	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2440	2003	Chrysler	Town & Country	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445156	ALL
2441	2003	Chrysler	Town & Country	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445156	ALL
2442	2003	Chrysler	Town & Country	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2443	2003	Chrysler	Town & Country	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2444	2003	Chrysler	Voyager	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2445	2003	Chrysler	Voyager	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2446	2003	Chrysler	Voyager	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2447	2003	Chrysler	Voyager	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2448	2003	Chrysler	Voyager	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445201	ALL
2449	2003	Chrysler	Voyager	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2450	2003	Chrysler	Voyager	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2451	2003	Chrysler	Voyager	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2452	2003	Chrysler	Voyager	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2453	2003	Chrysler	Voyager	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2454	2003	Chrysler	Voyager	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2455	2003	Chrysler	Voyager	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2456	2003	Chrysler	Voyager	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2457	2003	Chrysler	Voyager	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2458	2003	Chrysler	Voyager	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2459	2003	Chrysler	Voyager	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2460	2003	Chrysler	Voyager	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2461	2003	Chrysler	Voyager	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2462	2003	Chrysler	Voyager	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2463	2003	Chrysler	Voyager	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2464	2003	Chrysler	Voyager	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2465	2003	Chrysler	Voyager	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2466	2003	Chrysler	Voyager	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2467	2003	Chrysler	Voyager	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2468	2003	Chrysler	Voyager	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
2469	1996	Dodge	B1500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2470	1996	Dodge	B1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2471	1996	Dodge	B1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2472	1996	Dodge	B1500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2473	1996	Dodge	B1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2474	1996	Dodge	B1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2475	1996	Dodge	B1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2476	1996	Dodge	B1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2477	1996	Dodge	B1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2478	1996	Dodge	B1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Dodge	B1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2480	1996	Dodge	B1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2481	1996	Dodge	B1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2482	1996	Dodge	B2500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2483	1996	Dodge	B2500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2484	1996	Dodge	B2500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2485	1996	Dodge	B2500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2486	1996	Dodge	B2500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2487	1996	Dodge	B2500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2488	1996	Dodge	B2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2489	1996	Dodge	B2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2490	1996	Dodge	B2500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2491	1996	Dodge	B2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2492	1996	Dodge	B2500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2493	1996	Dodge	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2494	1996	Dodge	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2495	1996	Dodge	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2496	1996	Dodge	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2497	1996	Dodge	B3500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2498	1996	Dodge	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2499	1996	Dodge	B3500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2500	1996	Dodge	B3500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2501	1996	Dodge	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2502	1996	Dodge	B3500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2503	1996	Dodge	B3500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2504	1996	Dodge	B3500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2505	1996	Dodge	Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2506	1996	Dodge	Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2507	1996	Dodge	Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2508	1996	Dodge	Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2509	1996	Dodge	Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
2510	1996	Dodge	Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2511	1996	Dodge	Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	2WD
2512	1996	Dodge	Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	2WD
2513	1996	Dodge	Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445167	2WD
2514	1996	Dodge	Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2515	1996	Dodge	Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2516	1996	Dodge	Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2517	1996	Dodge	Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2518	1996	Dodge	Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2519	1996	Dodge	Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2520	1996	Dodge	Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2521	1996	Dodge	Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2522	1996	Dodge	Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	2WD
2523	1996	Dodge	Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2524	1996	Dodge	Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	2WD
2525	1996	Dodge	Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	2WD
2526	1996	Dodge	Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2527	1996	Dodge	Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2528	1996	Dodge	Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2529	1996	Dodge	Dakota	3.9	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2530	1996	Dodge	Dakota	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2531	1996	Dodge	Dakota	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2532	1996	Dodge	Dakota	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2533	1996	Dodge	Dakota	3.9	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2534	1996	Dodge	Dakota	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2535	1996	Dodge	Dakota	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2536	1996	Dodge	Dakota	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445607	ALL
2537	1996	Dodge	Dakota	3.9	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445607	ALL
2538	1996	Dodge	Dakota	3.9	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445617	ALL
2539	1996	Dodge	Dakota	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445617	ALL
2540	1996	Dodge	Dakota	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2541	1996	Dodge	Dakota	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2542	1996	Dodge	Dakota	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2543	1996	Dodge	Dakota	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2544	1996	Dodge	Dakota	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2545	1996	Dodge	Dakota	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2546	1996	Dodge	Dakota	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2547	1996	Dodge	Dakota	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2548	1996	Dodge	Dakota	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445607	ALL
2549	1996	Dodge	Dakota	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445618	ALL
2550	1996	Dodge	Grand Caravan	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2551	1996	Dodge	Grand Caravan	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2552	1996	Dodge	Grand Caravan	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2553	1996	Dodge	Grand Caravan	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2554	1996	Dodge	Grand Caravan	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
2555	1996	Dodge	Grand Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2556	1996	Dodge	Grand Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2557	1996	Dodge	Grand Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2558	1996	Dodge	Grand Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445167	ALL
2559	1996	Dodge	Grand Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2560	1996	Dodge	Grand Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2561	1996	Dodge	Grand Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2562	1996	Dodge	Grand Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Dodge	Grand Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2564	1996	Dodge	Grand Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2565	1996	Dodge	Grand Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2566	1996	Dodge	Grand Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2567	1996	Dodge	Grand Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2568	1996	Dodge	Grand Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2569	1996	Dodge	Grand Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2570	1996	Dodge	Grand Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2571	1996	Dodge	Grand Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2572	1996	Dodge	Grand Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2573	1996	Dodge	Grand Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2574	1996	Dodge	Ram 1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2575	1996	Dodge	Ram 1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2576	1996	Dodge	Ram 1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2577	1996	Dodge	Ram 1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2578	1996	Dodge	Ram 1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2579	1996	Dodge	Ram 1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2580	1996	Dodge	Ram 1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2581	1996	Dodge	Ram 1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2582	1996	Dodge	Ram 1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2583	1996	Dodge	Ram 1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2584	1996	Dodge	Ram 1500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2585	1996	Dodge	Ram 1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2586	1996	Dodge	Ram 1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2587	1996	Dodge	Ram 1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2588	1996	Dodge	Ram 1500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2589	1996	Dodge	Ram 2500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2590	1996	Dodge	Ram 2500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2591	1996	Dodge	Ram 2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2592	1996	Dodge	Ram 2500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2593	1996	Dodge	Ram 2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2594	1996	Dodge	Ram 2500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2595	1996	Dodge	Ram 2500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2596	1996	Dodge	Ram 2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2597	1996	Dodge	Ram 2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2598	1996	Dodge	Ram 2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2599	1996	Dodge	Ram 2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2600	1996	Dodge	Ram 2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2601	1996	Dodge	Ram 2500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
2602	1996	Dodge	Ram 2500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
2603	1996	Dodge	Ram 2500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445136	ALL
2604	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445035	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445036	ALL
2606	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445136	ALL
2607	1996	Dodge	Ram 2500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
2608	1996	Dodge	Ram 2500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
2609	1996	Dodge	Ram 2500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445136	ALL
2610	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445035	ALL
2611	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445036	ALL
2612	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445136	ALL
2613	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445035	ALL
2614	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445036	ALL
2615	1996	Dodge	Ram 3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2616	1996	Dodge	Ram 3500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2617	1996	Dodge	Ram 3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2618	1996	Dodge	Ram 3500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2619	1996	Dodge	Ram 3500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
2620	1996	Dodge	Ram 3500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
2621	1996	Dodge	Ram 3500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445136	ALL
2622	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445035	ALL
2623	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445036	ALL
2624	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445136	ALL
2625	1996	Dodge	Ram 3500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
2626	1996	Dodge	Ram 3500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
2627	1996	Dodge	Ram 3500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445136	ALL
2628	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445035	ALL
2629	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445036	ALL
2630	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445136	ALL
2631	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445035	ALL
2632	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445036	ALL
2633	1997	Dodge	B1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2634	1997	Dodge	B1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2635	1997	Dodge	B1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2636	1997	Dodge	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2637	1997	Dodge	B1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2638	1997	Dodge	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2639	1997	Dodge	B1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2640	1997	Dodge	B1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2641	1997	Dodge	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2642	1997	Dodge	B2500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2643	1997	Dodge	B2500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2644	1997	Dodge	B2500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2645	1997	Dodge	B2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2646	1997	Dodge	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Dodge	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2648	1997	Dodge	B2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2649	1997	Dodge	B2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2650	1997	Dodge	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2651	1997	Dodge	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2652	1997	Dodge	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2653	1997	Dodge	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2654	1997	Dodge	B3500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2655	1997	Dodge	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2656	1997	Dodge	B3500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2657	1997	Dodge	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2658	1997	Dodge	B3500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2659	1997	Dodge	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2660	1997	Dodge	B3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2661	1997	Dodge	B3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2662	1997	Dodge	B3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445296	ALL
2663	1997	Dodge	Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2664	1997	Dodge	Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2665	1997	Dodge	Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2666	1997	Dodge	Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2667	1997	Dodge	Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
2668	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2669	1997	Dodge	Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2670	1997	Dodge	Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2671	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2672	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2673	1997	Dodge	Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2674	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2675	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2676	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2677	1997	Dodge	Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2678	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2679	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2680	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2681	1997	Dodge	Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2682	1997	Dodge	Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2683	1997	Dodge	Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2684	1997	Dodge	Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2685	1997	Dodge	Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2686	1997	Dodge	Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2687	1997	Dodge	Dakota	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2688	1997	Dodge	Dakota	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2689	1997	Dodge	Dakota	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2690	1997	Dodge	Dakota	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2691	1997	Dodge	Dakota	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2692	1997	Dodge	Dakota	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2693	1997	Dodge	Dakota	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2694	1997	Dodge	Dakota	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2695	1997	Dodge	Dakota	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2696	1997	Dodge	Dakota	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2697	1997	Dodge	Dakota	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2698	1997	Dodge	Dakota	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2699	1997	Dodge	Dakota	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2700	1997	Dodge	Dakota	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445603	ALL
2701	1997	Dodge	Dakota	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445603	ALL
2702	1997	Dodge	Dakota	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445610	ALL
2703	1997	Dodge	Dakota	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445610	ALL
2704	1997	Dodge	Grand Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2705	1997	Dodge	Grand Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2706	1997	Dodge	Grand Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2707	1997	Dodge	Grand Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2708	1997	Dodge	Grand Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
2709	1997	Dodge	Grand Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2710	1997	Dodge	Grand Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2711	1997	Dodge	Grand Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2712	1997	Dodge	Grand Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2713	1997	Dodge	Grand Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2714	1997	Dodge	Grand Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2715	1997	Dodge	Grand Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2716	1997	Dodge	Grand Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2717	1997	Dodge	Grand Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2718	1997	Dodge	Grand Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2719	1997	Dodge	Grand Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2720	1997	Dodge	Grand Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2721	1997	Dodge	Grand Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2722	1997	Dodge	Grand Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2723	1997	Dodge	Grand Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2724	1997	Dodge	Ram 1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2725	1997	Dodge	Ram 1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2726	1997	Dodge	Ram 1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2727	1997	Dodge	Ram 1500	5.2	VCR360H8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2728	1997	Dodge	Ram 1500	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2729	1997	Dodge	Ram 1500	5.2	VCR360H8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2730	1997	Dodge	Ram 1500	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Dodge	Ram 1500	5.2	VCR360H8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2732	1997	Dodge	Ram 1500	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2733	1997	Dodge	Ram 1500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2734	1997	Dodge	Ram 1500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2735	1997	Dodge	Ram 1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2736	1997	Dodge	Ram 1500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2737	1997	Dodge	Ram 1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2738	1997	Dodge	Ram 1500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2739	1997	Dodge	Ram 1500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2740	1997	Dodge	Ram 1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2741	1997	Dodge	Ram 1500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2742	1997	Dodge	Ram 2500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2743	1997	Dodge	Ram 2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2744	1997	Dodge	Ram 2500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2745	1997	Dodge	Ram 2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2746	1997	Dodge	Ram 2500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2747	1997	Dodge	Ram 2500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2748	1997	Dodge	Ram 2500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2749	1997	Dodge	Ram 2500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2750	1997	Dodge	Ram 2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2751	1997	Dodge	Ram 2500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
2752	1997	Dodge	Ram 2500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
2753	1997	Dodge	Ram 2500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445136	ALL
2754	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445035	ALL
2755	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445036	ALL
2756	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445136	ALL
2757	1997	Dodge	Ram 2500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
2758	1997	Dodge	Ram 2500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
2759	1997	Dodge	Ram 2500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445136	ALL
2760	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445035	ALL
2761	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445036	ALL
2762	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445136	ALL
2763	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445035	ALL
2764	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445036	ALL
2765	1997	Dodge	Ram 3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2766	1997	Dodge	Ram 3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2767	1997	Dodge	Ram 3500	5.9	VCR360J8G1EL	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2768	1997	Dodge	Ram 3500	5.9	VCR360J8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2769	1997	Dodge	Ram 3500	5.9	VCR360J8G1EL	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2770	1997	Dodge	Ram 3500	5.9	VCR360J8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2771	1997	Dodge	Ram 3500	5.9	VCR360J8G1EK	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2772	1997	Dodge	Ram 3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Dodge	Ram 3500	5.9	VCR360J8G1EL	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2774	1997	Dodge	Ram 3500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
2775	1997	Dodge	Ram 3500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
2776	1997	Dodge	Ram 3500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445136	ALL
2777	1997	Dodge	Ram 3500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
2778	1997	Dodge	Ram 3500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
2779	1997	Dodge	Ram 3500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445136	ALL
2780	1997	Dodge	Ram 3500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2781	1997	Dodge	Ram 3500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2782	1998	Dodge	B1500	3.9	WCRXA0239J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2783	1998	Dodge	B1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2784	1998	Dodge	B1500	3.9	WCRXA0239J11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2785	1998	Dodge	B1500	3.9	WCRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2786	1998	Dodge	B1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2787	1998	Dodge	B1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2788	1998	Dodge	B1500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2789	1998	Dodge	B1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2790	1998	Dodge	B1500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2791	1998	Dodge	B1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2792	1998	Dodge	B1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2793	1998	Dodge	B1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2794	1998	Dodge	B1500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2795	1998	Dodge	B1500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2796	1998	Dodge	B1500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2797	1998	Dodge	B1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2798	1998	Dodge	B1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2799	1998	Dodge	B1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2800	1998	Dodge	B1500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2801	1998	Dodge	B1500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2802	1998	Dodge	B2500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2803	1998	Dodge	B2500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2804	1998	Dodge	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2805	1998	Dodge	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2806	1998	Dodge	B2500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2807	1998	Dodge	B2500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2808	1998	Dodge	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2809	1998	Dodge	B2500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2810	1998	Dodge	B2500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2811	1998	Dodge	B2500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2812	1998	Dodge	B2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2813	1998	Dodge	B2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2814	1998	Dodge	B2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Dodge	B2500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2816	1998	Dodge	B2500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2817	1998	Dodge	B3500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2818	1998	Dodge	B3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2819	1998	Dodge	B3500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2820	1998	Dodge	B3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2821	1998	Dodge	B3500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2822	1998	Dodge	B3500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2823	1998	Dodge	B3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2824	1998	Dodge	B3500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2825	1998	Dodge	B3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2826	1998	Dodge	B3500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2827	1998	Dodge	B3500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2828	1998	Dodge	B3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2829	1998	Dodge	B3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2830	1998	Dodge	B3500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2831	1998	Dodge	B3500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
2832	1998	Dodge	Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2833	1998	Dodge	Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2834	1998	Dodge	Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2835	1998	Dodge	Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2836	1998	Dodge	Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
2837	1998	Dodge	Caravan	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2838	1998	Dodge	Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2839	1998	Dodge	Caravan	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2840	1998	Dodge	Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2841	1998	Dodge	Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2842	1998	Dodge	Caravan	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2843	1998	Dodge	Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2844	1998	Dodge	Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2845	1998	Dodge	Caravan	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2846	1998	Dodge	Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2847	1998	Dodge	Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2848	1998	Dodge	Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2849	1998	Dodge	Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2850	1998	Dodge	Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2851	1998	Dodge	Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2852	1998	Dodge	Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2853	1998	Dodge	Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2854	1998	Dodge	Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2855	1998	Dodge	Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2856	1998	Dodge	Dakota	2.5	WCRXT0150110	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Dodge	Dakota	2.5	WCRXT0150110	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2858	1998	Dodge	Dakota	2.5	WCRXT0150110	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2859	1998	Dodge	Dakota	3.9	WCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2860	1998	Dodge	Dakota	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2861	1998	Dodge	Dakota	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2862	1998	Dodge	Dakota	3.9	WCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2863	1998	Dodge	Dakota	3.9	WCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2864	1998	Dodge	Dakota	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2865	1998	Dodge	Dakota	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2866	1998	Dodge	Dakota	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2867	1998	Dodge	Dakota	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2868	1998	Dodge	Dakota	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2869	1998	Dodge	Dakota	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2870	1998	Dodge	Dakota	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2871	1998	Dodge	Dakota	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2872	1998	Dodge	Dakota	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2873	1998	Dodge	Dakota	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2874	1998	Dodge	Dakota	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2875	1998	Dodge	Dakota	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2876	1998	Dodge	Dakota	5.9	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2877	1998	Dodge	Dakota	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2878	1998	Dodge	Dakota	5.9	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2879	1998	Dodge	Dakota	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2880	1998	Dodge	Dakota	5.9	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2881	1998	Dodge	Dakota	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2882	1998	Dodge	Dakota	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2883	1998	Dodge	Durango	3.9	WCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2884	1998	Dodge	Durango	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2885	1998	Dodge	Durango	3.9	WCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2886	1998	Dodge	Durango	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2887	1998	Dodge	Durango	3.9	WCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2888	1998	Dodge	Durango	5.2	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2889	1998	Dodge	Durango	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2890	1998	Dodge	Durango	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2891	1998	Dodge	Durango	5.2	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2892	1998	Dodge	Durango	5.2	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2893	1998	Dodge	Durango	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445637	ALL
2894	1998	Dodge	Durango	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445638	ALL
2895	1998	Dodge	Durango	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2896	1998	Dodge	Durango	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2897	1998	Dodge	Durango	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2898	1998	Dodge	Durango	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Dodge	Durango	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
2900	1998	Dodge	Durango	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445637	ALL
2901	1998	Dodge	Durango	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445638	ALL
2902	1998	Dodge	Grand Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2903	1998	Dodge	Grand Caravan	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2904	1998	Dodge	Grand Caravan	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2905	1998	Dodge	Grand Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2906	1998	Dodge	Grand Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2907	1998	Dodge	Grand Caravan	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2908	1998	Dodge	Grand Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2909	1998	Dodge	Grand Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2910	1998	Dodge	Grand Caravan	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2911	1998	Dodge	Grand Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2912	1998	Dodge	Grand Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2913	1998	Dodge	Grand Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2914	1998	Dodge	Grand Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2915	1998	Dodge	Grand Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2916	1998	Dodge	Grand Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2917	1998	Dodge	Grand Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2918	1998	Dodge	Grand Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2919	1998	Dodge	Grand Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2920	1998	Dodge	Grand Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2921	1998	Dodge	Ram 1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2922	1998	Dodge	Ram 1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2923	1998	Dodge	Ram 1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2924	1998	Dodge	Ram 1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2925	1998	Dodge	Ram 1500	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2926	1998	Dodge	Ram 1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2927	1998	Dodge	Ram 1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2928	1998	Dodge	Ram 1500	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2929	1998	Dodge	Ram 1500	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2930	1998	Dodge	Ram 1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2931	1998	Dodge	Ram 1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2932	1998	Dodge	Ram 1500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2933	1998	Dodge	Ram 1500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2934	1998	Dodge	Ram 1500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2935	1998	Dodge	Ram 1500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2936	1998	Dodge	Ram 1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2937	1998	Dodge	Ram 1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2938	1998	Dodge	Ram 1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2939	1998	Dodge	Ram 1500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2940	1998	Dodge	Ram 1500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Dodge	Ram 2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2942	1998	Dodge	Ram 2500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2943	1998	Dodge	Ram 2500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2944	1998	Dodge	Ram 2500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2945	1998	Dodge	Ram 2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2946	1998	Dodge	Ram 2500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2947	1998	Dodge	Ram 2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2948	1998	Dodge	Ram 2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2949	1998	Dodge	Ram 2500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2950	1998	Dodge	Ram 2500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2951	1998	Dodge	Ram 2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2952	1998	Dodge	Ram 2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2953	1998	Dodge	Ram 2500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
2954	1998	Dodge	Ram 2500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
2955	1998	Dodge	Ram 2500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445136	ALL
2956	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445035	ALL
2957	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445036	ALL
2958	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	445136	ALL
2959	1998	Dodge	Ram 2500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
2960	1998	Dodge	Ram 2500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
2961	1998	Dodge	Ram 2500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445136	ALL
2962	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445035	ALL
2963	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445036	ALL
2964	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	445136	ALL
2965	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445035	ALL
2966	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445036	ALL
2967	1998	Dodge	Ram 3500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2968	1998	Dodge	Ram 3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2969	1998	Dodge	Ram 3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2970	1998	Dodge	Ram 3500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
2971	1998	Dodge	Ram 3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
2972	1998	Dodge	Ram 3500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2973	1998	Dodge	Ram 3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2974	1998	Dodge	Ram 3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2975	1998	Dodge	Ram 3500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
2976	1998	Dodge	Ram 3500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
2977	1998	Dodge	Ram 3500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
2978	1998	Dodge	Ram 3500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445136	ALL
2979	1998	Dodge	Ram 3500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
2980	1998	Dodge	Ram 3500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
2981	1998	Dodge	Ram 3500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445136	ALL
2982	1998	Dodge	Ram 3500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Dodge	Ram 3500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2984	1999	Dodge	Caravan	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
2985	1999	Dodge	Caravan	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
2986	1999	Dodge	Caravan	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
2987	1999	Dodge	Caravan	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
2988	1999	Dodge	Caravan	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
2989	1999	Dodge	Caravan	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2990	1999	Dodge	Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
2991	1999	Dodge	Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2992	1999	Dodge	Caravan	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
2993	1999	Dodge	Caravan	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2994	1999	Dodge	Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
2995	1999	Dodge	Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2996	1999	Dodge	Caravan	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
2997	1999	Dodge	Caravan	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2998	1999	Dodge	Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
2999	1999	Dodge	Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
3000	1999	Dodge	Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3001	1999	Dodge	Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3002	1999	Dodge	Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3003	1999	Dodge	Caravan	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3004	1999	Dodge	Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3005	1999	Dodge	Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3006	1999	Dodge	Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3007	1999	Dodge	Caravan	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3008	1999	Dodge	Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3009	1999	Dodge	Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3010	1999	Dodge	Caravan	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3011	1999	Dodge	Caravan	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3012	1999	Dodge	Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3013	1999	Dodge	Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3014	1999	Dodge	Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3015	1999	Dodge	Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3016	1999	Dodge	Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3017	1999	Dodge	Caravan	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3018	1999	Dodge	Dakota	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3019	1999	Dodge	Dakota	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3020	1999	Dodge	Dakota	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3021	1999	Dodge	Dakota	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3022	1999	Dodge	Dakota	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3023	1999	Dodge	Dakota	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445294	ALL
3024	1999	Dodge	Dakota	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445294	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Dodge	Dakota	5.2	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3026	1999	Dodge	Dakota	5.2	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3027	1999	Dodge	Dakota	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3028	1999	Dodge	Dakota	5.2	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3029	1999	Dodge	Dakota	5.2	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3030	1999	Dodge	Dakota	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3031	1999	Dodge	Dakota	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3032	1999	Dodge	Dakota	5.2	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3033	1999	Dodge	Dakota	5.2	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3034	1999	Dodge	Dakota	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3035	1999	Dodge	Dakota	5.9	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3036	1999	Dodge	Dakota	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3037	1999	Dodge	Dakota	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3038	1999	Dodge	Dakota	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3039	1999	Dodge	Dakota	5.9	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3040	1999	Dodge	Dakota	5.9	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3041	1999	Dodge	Dakota	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445608	ALL
3042	1999	Dodge	Dakota	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445608	ALL
3043	1999	Dodge	Durango	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
3044	1999	Dodge	Durango	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3045	1999	Dodge	Durango	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3046	1999	Dodge	Durango	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3047	1999	Dodge	Durango	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3048	1999	Dodge	Durango	5.2	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3049	1999	Dodge	Durango	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3050	1999	Dodge	Durango	5.2	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3051	1999	Dodge	Durango	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3052	1999	Dodge	Durango	5.2	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3053	1999	Dodge	Durango	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445637	ALL
3054	1999	Dodge	Durango	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445638	ALL
3055	1999	Dodge	Durango	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3056	1999	Dodge	Durango	5.9	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3057	1999	Dodge	Durango	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3058	1999	Dodge	Durango	5.9	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3059	1999	Dodge	Durango	5.9	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3060	1999	Dodge	Grand Caravan	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3061	1999	Dodge	Grand Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3062	1999	Dodge	Grand Caravan	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3063	1999	Dodge	Grand Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3064	1999	Dodge	Grand Caravan	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3065	1999	Dodge	Grand Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3066	1999	Dodge	Grand Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Dodge	Grand Caravan	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3068	1999	Dodge	Grand Caravan	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3069	1999	Dodge	Grand Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3070	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
3071	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3072	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3073	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3074	1999	Dodge	Grand Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3075	1999	Dodge	Grand Caravan	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3076	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3077	1999	Dodge	Grand Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3078	1999	Dodge	Grand Caravan	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3079	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3080	1999	Dodge	Grand Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3081	1999	Dodge	Grand Caravan	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3082	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3083	1999	Dodge	Grand Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3084	1999	Dodge	Grand Caravan	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3085	1999	Dodge	Grand Caravan	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3086	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3087	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3088	1999	Dodge	Grand Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3089	1999	Dodge	Ram 1500 Van	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3090	1999	Dodge	Ram 1500 Van	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3091	1999	Dodge	Ram 1500 Van	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3092	1999	Dodge	Ram 1500 Van	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3093	1999	Dodge	Ram 1500 Van	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3094	1999	Dodge	Ram 1500 Van	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3095	1999	Dodge	Ram 1500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3096	1999	Dodge	Ram 1500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3097	1999	Dodge	Ram 1500 Van	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3098	1999	Dodge	Ram 1500 Van	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3099	1999	Dodge	Ram 1500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3100	1999	Dodge	Ram 1500 Van	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3101	1999	Dodge	Ram 1500 Van	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3102	1999	Dodge	Ram 1500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3103	1999	Dodge	Ram 1500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3104	1999	Dodge	Ram 1500 Van	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3105	1999	Dodge	Ram 1500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3106	1999	Dodge	Ram 1500	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3107	1999	Dodge	Ram 1500	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3108	1999	Dodge	Ram 1500	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Dodge	Ram 1500	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3110	1999	Dodge	Ram 1500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3111	1999	Dodge	Ram 1500	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3112	1999	Dodge	Ram 1500	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3113	1999	Dodge	Ram 1500	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3114	1999	Dodge	Ram 1500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3115	1999	Dodge	Ram 1500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3116	1999	Dodge	Ram 1500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3117	1999	Dodge	Ram 1500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3118	1999	Dodge	Ram 1500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3119	1999	Dodge	Ram 1500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3120	1999	Dodge	Ram 1500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3121	1999	Dodge	Ram 1500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3122	1999	Dodge	Ram 1500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3123	1999	Dodge	Ram 1500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3124	1999	Dodge	Ram 2500 Van	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3125	1999	Dodge	Ram 2500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3126	1999	Dodge	Ram 2500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3127	1999	Dodge	Ram 2500 Van	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3128	1999	Dodge	Ram 2500 Van	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3129	1999	Dodge	Ram 2500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3130	1999	Dodge	Ram 2500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3131	1999	Dodge	Ram 2500 Van	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3132	1999	Dodge	Ram 2500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3133	1999	Dodge	Ram 2500 Van	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3134	1999	Dodge	Ram 2500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3135	1999	Dodge	Ram 2500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3136	1999	Dodge	Ram 2500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3137	1999	Dodge	Ram 2500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3138	1999	Dodge	Ram 2500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3139	1999	Dodge	Ram 2500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3140	1999	Dodge	Ram 2500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3141	1999	Dodge	Ram 2500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3142	1999	Dodge	Ram 2500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3143	1999	Dodge	Ram 2500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3144	1999	Dodge	Ram 2500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
3145	1999	Dodge	Ram 2500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3146	1999	Dodge	Ram 2500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445136	ALL
3147	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445035	ALL
3148	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445036	ALL
3149	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445136	ALL
3150	1999	Dodge	Ram 2500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Dodge	Ram 2500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3152	1999	Dodge	Ram 2500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445136	ALL
3153	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445035	ALL
3154	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445036	ALL
3155	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445136	ALL
3156	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445035	ALL
3157	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445036	ALL
3158	1999	Dodge	Ram 3500 Van	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3159	1999	Dodge	Ram 3500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3160	1999	Dodge	Ram 3500 Van	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3161	1999	Dodge	Ram 3500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3162	1999	Dodge	Ram 3500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3163	1999	Dodge	Ram 3500 Van	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3164	1999	Dodge	Ram 3500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3165	1999	Dodge	Ram 3500 Van	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3166	1999	Dodge	Ram 3500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3167	1999	Dodge	Ram 3500 Van	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3168	1999	Dodge	Ram 3500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3169	1999	Dodge	Ram 3500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3170	1999	Dodge	Ram 3500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3171	1999	Dodge	Ram 3500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3172	1999	Dodge	Ram 3500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3173	1999	Dodge	Ram 3500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3174	1999	Dodge	Ram 3500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3175	1999	Dodge	Ram 3500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3176	1999	Dodge	Ram 3500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3177	1999	Dodge	Ram 3500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
3178	1999	Dodge	Ram 3500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3179	1999	Dodge	Ram 3500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445136	ALL
3180	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445035	ALL
3181	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445036	ALL
3182	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445136	ALL
3183	1999	Dodge	Ram 3500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
3184	1999	Dodge	Ram 3500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3185	1999	Dodge	Ram 3500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445136	ALL
3186	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445035	ALL
3187	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445036	ALL
3188	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445136	ALL
3189	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445035	ALL
3190	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445036	ALL
3191	2000	Dodge	Caravan	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
3192	2000	Dodge	Caravan	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Dodge	Caravan	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3194	2000	Dodge	Caravan	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
3195	2000	Dodge	Caravan	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
3196	2000	Dodge	Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3197	2000	Dodge	Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3198	2000	Dodge	Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3199	2000	Dodge	Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3200	2000	Dodge	Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3201	2000	Dodge	Dakota	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3202	2000	Dodge	Dakota	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3203	2000	Dodge	Dakota	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3204	2000	Dodge	Dakota	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445215	ALL
3205	2000	Dodge	Dakota	5.9	YCRXT0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3206	2000	Dodge	Dakota	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3207	2000	Dodge	Dakota	5.9	YCRXV0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3208	2000	Dodge	Dakota	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3209	2000	Dodge	Dakota	5.9	YCRXT0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3210	2000	Dodge	Dakota	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3211	2000	Dodge	Dakota	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3212	2000	Dodge	Dakota	5.9	YCRXV0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3213	2000	Dodge	Dakota	5.9	YCRXT0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3214	2000	Dodge	Dakota	5.9	YCRXV0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3215	2000	Dodge	Dakota	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3216	2000	Dodge	Dakota	5.9	YCRXT0360221	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445215	ALL
3217	2000	Dodge	Dakota	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445215	ALL
3218	2000	Dodge	Dakota	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445215	ALL
3219	2000	Dodge	Dakota	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445621	ALL
3220	2000	Dodge	Durango	5.2	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3221	2000	Dodge	Durango	5.2	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3222	2000	Dodge	Durango	5.2	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3223	2000	Dodge	Durango	5.2	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445280	ALL
3224	2000	Dodge	Durango	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3225	2000	Dodge	Durango	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3226	2000	Dodge	Durango	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3227	2000	Dodge	Durango	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3228	2000	Dodge	Durango	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3229	2000	Dodge	Durango	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445205	ALL
3230	2000	Dodge	Durango	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445205	ALL
3231	2000	Dodge	Durango	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445280	ALL
3232	2000	Dodge	Durango	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445280	ALL
3233	2000	Dodge	Grand Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3234	2000	Dodge	Grand Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Dodge	Grand Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3236	2000	Dodge	Grand Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3237	2000	Dodge	Grand Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3238	2000	Dodge	Grand Caravan	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3239	2000	Dodge	Grand Caravan	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3240	2000	Dodge	Grand Caravan	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3241	2000	Dodge	Grand Caravan	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3242	2000	Dodge	Grand Caravan	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3243	2000	Dodge	Grand Caravan	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3244	2000	Dodge	Grand Caravan	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3245	2000	Dodge	Grand Caravan	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3246	2000	Dodge	Grand Caravan	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3247	2000	Dodge	Grand Caravan	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
3248	2000	Dodge	Ram 1500 Van	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3249	2000	Dodge	Ram 1500 Van	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3250	2000	Dodge	Ram 1500 Van	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3251	2000	Dodge	Ram 1500 Van	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3252	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3253	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3254	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3255	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3256	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3257	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3258	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3259	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3260	2000	Dodge	Ram 1500	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3261	2000	Dodge	Ram 1500	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3262	2000	Dodge	Ram 1500	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445203	ALL
3263	2000	Dodge	Ram 1500	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3264	2000	Dodge	Ram 1500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3265	2000	Dodge	Ram 1500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3266	2000	Dodge	Ram 1500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3267	2000	Dodge	Ram 1500	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3268	2000	Dodge	Ram 1500	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3269	2000	Dodge	Ram 1500	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3270	2000	Dodge	Ram 2500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3271	2000	Dodge	Ram 2500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3272	2000	Dodge	Ram 2500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3273	2000	Dodge	Ram 2500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3274	2000	Dodge	Ram 2500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3275	2000	Dodge	Ram 2500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3276	2000	Dodge	Ram 2500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Dodge	Ram 2500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3278	2000	Dodge	Ram 2500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3279	2000	Dodge	Ram 2500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3280	2000	Dodge	Ram 2500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3281	2000	Dodge	Ram 2500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3282	2000	Dodge	Ram 2500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
3283	2000	Dodge	Ram 2500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3284	2000	Dodge	Ram 2500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3285	2000	Dodge	Ram 2500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
3286	2000	Dodge	Ram 2500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3287	2000	Dodge	Ram 2500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3288	2000	Dodge	Ram 3500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3289	2000	Dodge	Ram 3500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3290	2000	Dodge	Ram 3500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3291	2000	Dodge	Ram 3500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3292	2000	Dodge	Ram 3500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3293	2000	Dodge	Ram 3500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3294	2000	Dodge	Ram 3500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3295	2000	Dodge	Ram 3500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3296	2000	Dodge	Ram 3500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3297	2000	Dodge	Ram 3500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3298	2000	Dodge	Ram 3500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
3299	2000	Dodge	Ram 3500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3300	2000	Dodge	Ram 3500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445136	ALL
3301	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445035	ALL
3302	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445036	ALL
3303	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445136	ALL
3304	2000	Dodge	Ram 3500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
3305	2000	Dodge	Ram 3500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3306	2000	Dodge	Ram 3500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445136	ALL
3307	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445035	ALL
3308	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445036	ALL
3309	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445136	ALL
3310	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445035	ALL
3311	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445036	ALL
3312	2001	Dodge	Caravan	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3313	2001	Dodge	Caravan	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3314	2001	Dodge	Caravan	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3315	2001	Dodge	Caravan	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3316	2001	Dodge	Caravan	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445201	ALL
3317	2001	Dodge	Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3318	2001	Dodge	Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Dodge	Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3320	2001	Dodge	Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3321	2001	Dodge	Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3322	2001	Dodge	Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3323	2001	Dodge	Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3324	2001	Dodge	Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3325	2001	Dodge	Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3326	2001	Dodge	Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3327	2001	Dodge	Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3328	2001	Dodge	Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3329	2001	Dodge	Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3330	2001	Dodge	Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3331	2001	Dodge	Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445204	ALL
3332	2001	Dodge	Durango	5.9	1CRXT05.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3333	2001	Dodge	Durango	5.9	1CRXT05.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3334	2001	Dodge	Durango	5.9	1CRXT05.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3335	2001	Dodge	Durango	5.9	1CRXT05.95B2	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445205	ALL
3336	2001	Dodge	Grand Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3337	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3338	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3339	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3340	2001	Dodge	Grand Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3341	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3342	2001	Dodge	Grand Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3343	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3344	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3345	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3346	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3347	2001	Dodge	Grand Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3348	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3349	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3350	2001	Dodge	Grand Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445204	ALL
3351	2001	Dodge	Grand Caravan	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3352	2001	Dodge	Grand Caravan	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3353	2001	Dodge	Grand Caravan	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3354	2001	Dodge	Grand Caravan	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3355	2001	Dodge	Grand Caravan	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445204	ALL
3356	2001	Dodge	Ram 1500 Van	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3357	2001	Dodge	Ram 1500 Van	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3358	2001	Dodge	Ram 1500 Van	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3359	2001	Dodge	Ram 1500 Van	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445295	ALL
3360	2001	Dodge	Ram 1500 Van	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3361	2001	Dodge	Ram 1500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3362	2001	Dodge	Ram 1500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3363	2001	Dodge	Ram 1500 Van	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3364	2001	Dodge	Ram 1500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3365	2001	Dodge	Ram 1500 Van	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3366	2001	Dodge	Ram 1500 Van	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3367	2001	Dodge	Ram 1500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3368	2001	Dodge	Ram 1500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3369	2001	Dodge	Ram 1500 Van	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3370	2001	Dodge	Ram 1500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3371	2001	Dodge	Ram 1500 Van	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3372	2001	Dodge	Ram 1500	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
3373	2001	Dodge	Ram 1500	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
3374	2001	Dodge	Ram 1500	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
3375	2001	Dodge	Ram 1500	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
3376	2001	Dodge	Ram 1500	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
3377	2001	Dodge	Ram 1500	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
3378	2001	Dodge	Ram 1500	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445203	ALL
3379	2001	Dodge	Ram 1500	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445203	ALL
3380	2001	Dodge	Ram 1500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3381	2001	Dodge	Ram 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3382	2001	Dodge	Ram 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3383	2001	Dodge	Ram 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3384	2001	Dodge	Ram 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3385	2001	Dodge	Ram 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3386	2001	Dodge	Ram 1500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3387	2001	Dodge	Ram 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3388	2001	Dodge	Ram 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3389	2001	Dodge	Ram 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3390	2001	Dodge	Ram 1500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3391	2001	Dodge	Ram 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3392	2001	Dodge	Ram 1500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3393	2001	Dodge	Ram 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3394	2001	Dodge	Ram 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3395	2001	Dodge	Ram 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3396	2001	Dodge	Ram 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3397	2001	Dodge	Ram 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3398	2001	Dodge	Ram 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3399	2001	Dodge	Ram 1500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3400	2001	Dodge	Ram 1500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3401	2001	Dodge	Ram 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3402	2001	Dodge	Ram 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445137	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Dodge	Ram 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3404	2001	Dodge	Ram 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3405	2001	Dodge	Ram 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3406	2001	Dodge	Ram 1500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3407	2001	Dodge	Ram 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3408	2001	Dodge	Ram 1500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3409	2001	Dodge	Ram 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3410	2001	Dodge	Ram 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3411	2001	Dodge	Ram 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3412	2001	Dodge	Ram 2500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3413	2001	Dodge	Ram 2500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3414	2001	Dodge	Ram 2500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3415	2001	Dodge	Ram 2500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3416	2001	Dodge	Ram 2500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3417	2001	Dodge	Ram 2500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3418	2001	Dodge	Ram 2500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3419	2001	Dodge	Ram 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3420	2001	Dodge	Ram 2500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3421	2001	Dodge	Ram 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3422	2001	Dodge	Ram 2500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3423	2001	Dodge	Ram 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3424	2001	Dodge	Ram 2500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3425	2001	Dodge	Ram 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3426	2001	Dodge	Ram 2500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3427	2001	Dodge	Ram 2500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445285	ALL
3428	2001	Dodge	Ram 2500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3429	2001	Dodge	Ram 2500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3430	2001	Dodge	Ram 3500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3431	2001	Dodge	Ram 3500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3432	2001	Dodge	Ram 3500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3433	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3434	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3435	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3436	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3437	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3438	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3439	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3440	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3441	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3442	2001	Dodge	Ram 3500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3443	2001	Dodge	Ram 3500	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3444	2001	Dodge	Ram 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445037	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Dodge	Ram 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3446	2001	Dodge	Ram 3500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3447	2001	Dodge	Ram 3500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445137	ALL
3448	2001	Dodge	Ram 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3449	2001	Dodge	Ram 3500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445206	ALL
3450	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445035	ALL
3451	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445035	ALL
3452	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445036	ALL
3453	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445036	ALL
3454	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445136	ALL
3455	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	445136	ALL
3456	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445035	ALL
3457	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445035	ALL
3458	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445036	ALL
3459	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445036	ALL
3460	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445136	ALL
3461	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	445136	ALL
3462	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445035	ALL
3463	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445035	ALL
3464	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445036	ALL
3465	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445036	ALL
3466	2002	Dodge	Caravan	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3467	2002	Dodge	Caravan	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3468	2002	Dodge	Caravan	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3469	2002	Dodge	Caravan	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3470	2002	Dodge	Caravan	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445201	ALL
3471	2002	Dodge	Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3472	2002	Dodge	Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3473	2002	Dodge	Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3474	2002	Dodge	Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3475	2002	Dodge	Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3476	2002	Dodge	Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3477	2002	Dodge	Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3478	2002	Dodge	Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3479	2002	Dodge	Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3480	2002	Dodge	Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3481	2002	Dodge	Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3482	2002	Dodge	Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3483	2002	Dodge	Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3484	2002	Dodge	Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3485	2002	Dodge	Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3486	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3488	2002	Dodge	Grand Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3489	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3490	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3491	2002	Dodge	Grand Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3492	2002	Dodge	Grand Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3493	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3494	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3495	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3496	2002	Dodge	Grand Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3497	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3498	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3499	2002	Dodge	Grand Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3500	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3501	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3502	2002	Dodge	Grand Caravan	3.8	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3503	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3504	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3505	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3506	2002	Dodge	Grand Caravan	3.8	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3507	2002	Dodge	Grand Caravan	3.8	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3508	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3509	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3510	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3511	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3512	2002	Dodge	Grand Caravan	3.8	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3513	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3514	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3515	2002	Dodge	Grand Caravan	3.8	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3516	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445204	ALL
3517	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445204	ALL
3518	2002	Dodge	Ram 1500 Van	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3519	2002	Dodge	Ram 1500 Van	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3520	2002	Dodge	Ram 1500 Van	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3521	2002	Dodge	Ram 1500 Van	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3522	2002	Dodge	Ram 1500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3523	2002	Dodge	Ram 1500 Van	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3524	2002	Dodge	Ram 1500 Van	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3525	2002	Dodge	Ram 1500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3526	2002	Dodge	Ram 1500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3527	2002	Dodge	Ram 1500 Van	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3528	2002	Dodge	Ram 1500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Dodge	Ram 1500 Van	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3530	2002	Dodge	Ram 1500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3531	2002	Dodge	Ram 1500 Van	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3532	2002	Dodge	Ram 1500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3533	2002	Dodge	Ram 1500 Van	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3534	2002	Dodge	Ram 1500 Van	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3535	2002	Dodge	Ram 1500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3536	2002	Dodge	Ram 1500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3537	2002	Dodge	Ram 1500 Van	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3538	2002	Dodge	Ram 1500	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
3539	2002	Dodge	Ram 1500	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
3540	2002	Dodge	Ram 1500	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
3541	2002	Dodge	Ram 1500	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445214	ALL
3542	2002	Dodge	Ram 1500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3543	2002	Dodge	Ram 1500	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3544	2002	Dodge	Ram 1500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3545	2002	Dodge	Ram 1500	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3546	2002	Dodge	Ram 2500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3547	2002	Dodge	Ram 2500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3548	2002	Dodge	Ram 2500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3549	2002	Dodge	Ram 2500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3550	2002	Dodge	Ram 2500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3551	2002	Dodge	Ram 2500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3552	2002	Dodge	Ram 2500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3553	2002	Dodge	Ram 2500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3554	2002	Dodge	Ram 2500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3555	2002	Dodge	Ram 2500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3556	2002	Dodge	Ram 2500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3557	2002	Dodge	Ram 2500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3558	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3559	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3560	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
3561	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445212	ALL
3562	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3563	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3564	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
3565	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445213	ALL
3566	2002	Dodge	Ram 3500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3567	2002	Dodge	Ram 3500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3568	2002	Dodge	Ram 3500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3569	2002	Dodge	Ram 3500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3570	2002	Dodge	Ram 3500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Dodge	Ram 3500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3572	2002	Dodge	Ram 3500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3573	2002	Dodge	Ram 3500 Van	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445209	ALL
3574	2002	Dodge	Ram 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3575	2002	Dodge	Ram 3500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3576	2002	Dodge	Ram 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3577	2002	Dodge	Ram 3500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3578	2002	Dodge	Ram 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3579	2002	Dodge	Ram 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	445210	ALL
3580	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3581	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3582	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3583	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3584	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445106	2WD
3585	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
3586	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	DIRECT FIT	445212	ALL
3587	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445212	ALL
3588	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
3589	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
3590	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3591	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3592	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445106	2WD
3593	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	2WD
3594	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445213	ALL
3595	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	DIRECT FIT	445213	ALL
3596	2003	Dodge	Caravan	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3597	2003	Dodge	Caravan	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3598	2003	Dodge	Caravan	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3599	2003	Dodge	Caravan	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3600	2003	Dodge	Caravan	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445201	ALL
3601	2003	Dodge	Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3602	2003	Dodge	Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	2WD
3603	2003	Dodge	Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	2WD
3604	2003	Dodge	Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	2WD
3605	2003	Dodge	Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	4WD
3606	2003	Dodge	Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	4WD
3607	2003	Dodge	Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	4WD
3608	2003	Dodge	Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	4WD
3609	2003	Dodge	Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	2WD
3610	2003	Dodge	Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	2WD
3611	2003	Dodge	Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3612	2003	Dodge	Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	4WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Dodge	Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3614	2003	Dodge	Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3615	2003	Dodge	Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3616	2003	Dodge	Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3617	2003	Dodge	Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3618	2003	Dodge	Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3619	2003	Dodge	Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3620	2003	Dodge	Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	ALL
3621	2003	Dodge	Dakota	3.9	3CRXT03.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3622	2003	Dodge	Dakota	3.9	3CRXT03.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3623	2003	Dodge	Dakota	3.9	3CRXT03.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3624	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	2WD
3625	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
3626	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	2WD
3627	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	2WD
3628	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3629	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3630	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3631	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3632	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3633	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3634	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3635	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3636	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	2WD
3637	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3638	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	4WD
3639	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3640	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	4WD
3641	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	2WD
3642	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	4WD
3643	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	2WD
3644	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	2WD
3645	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	4WD
3646	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	2WD
3647	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	4WD
3648	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	2WD
3649	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3650	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3651	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
3652	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3653	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3654	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
3656	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	4WD
3657	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	2WD
3658	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
3659	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	4WD
3660	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	2WD
3661	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	4WD
3662	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	4WD
3663	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445202	2WD
3664	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445204	4WD
3665	2003	Dodge	Grand Caravan	3.8	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445204	2WD
3666	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445204	2WD
3667	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445204	4WD
3668	2003	Dodge	Ram 1500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	2WD
3669	2003	Dodge	Ram 1500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3670	2003	Dodge	Ram 1500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
3671	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	2TWC	2	2	U	UNIVERSAL	445005	ALL
3672	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	2TWC	2	2	U	UNIVERSAL	445006	ALL
3673	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	2TWC	2	2	U	UNIVERSAL	445106	ALL
3674	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3675	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3676	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	4WD
3677	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
3678	2003	Dodge	Ram 1500	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445035	2WD
3679	2003	Dodge	Ram 1500	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445036	4WD
3680	2003	Dodge	Ram 1500	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445136	2WD
3681	2003	Dodge	Ram 1500	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445214	4WD
3682	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
3683	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	4WD
3684	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
3685	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445105	4WD
3686	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
3687	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	4WD
3688	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
3689	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
3690	2003	Dodge	Ram 1500	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3691	2003	Dodge	Ram 1500	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3692	2003	Dodge	Ram 1500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3693	2003	Dodge	Ram 1500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3694	2003	Dodge	Ram 1500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
3695	2003	Dodge	Ram 1500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
3696	2003	Dodge	Ram 2500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Dodge	Ram 2500 Van	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3698	2003	Dodge	Ram 2500 Van	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
3699	2003	Dodge	Ram 2500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
3700	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3701	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3702	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
3703	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445105	2WD
3704	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
3705	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3706	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3707	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445105	2WD
3708	2003	Dodge	Ram 2500	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3709	2003	Dodge	Ram 2500	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	2WD
3710	2003	Dodge	Ram 2500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3711	2003	Dodge	Ram 2500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3712	2003	Dodge	Ram 2500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
3713	2003	Dodge	Ram 2500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	2WD
3714	2003	Dodge	Ram 3500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3715	2003	Dodge	Ram 3500 Van	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	2WD
3716	2003	Dodge	Ram 3500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
3717	2003	Dodge	Ram 3500 Van	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
3718	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3719	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3720	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3721	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
3722	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3723	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3724	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3725	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
3726	2003	Dodge	Ram 3500	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
3727	2003	Dodge	Ram 3500	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3728	2003	Dodge	Ram 3500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3729	2003	Dodge	Ram 3500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
3730	2003	Dodge	Ram 3500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
3731	2003	Dodge	Ram 3500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
3732	2004	Dodge	Ram 1500	8.3	4CRXT08.35T0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3733	2004	Dodge	Ram 1500	8.3	4CRXT08.35T0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
3734	2004	Dodge	Ram 1500	8.3	4CRXT08.35T0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3735	2004	Dodge	Ram 1500	8.3	4CRXT08.35T0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3736	2004	Dodge	Ram 1500	8.3	4CRXT08.35T0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
3737	2004	Dodge	Ram 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3738	2004	Dodge	Ram 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2004	Dodge	Ram 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3740	2004	Dodge	Ram 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
3741	2004	Dodge	Ram 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3742	2004	Dodge	Ram 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3743	2004	Dodge	Ram 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3744	2004	Dodge	Ram 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
3745	2004	Dodge	Ram 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3746	2004	Dodge	Ram 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3747	2004	Dodge	Ram 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3748	2004	Dodge	Ram 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
3749	2004	Dodge	Ram 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3750	2004	Dodge	Ram 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3751	2004	Dodge	Ram 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3752	2004	Dodge	Ram 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
3753	2005	Dodge	Dakota	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3754	2005	Dodge	Dakota	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3755	2005	Dodge	Dakota	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3756	2005	Dodge	Dakota	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
3757	2005	Dodge	Dakota	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3758	2005	Dodge	Dakota	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3759	2005	Dodge	Dakota	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3760	2005	Dodge	Dakota	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3761	2005	Dodge	Dakota	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3762	2005	Dodge	Dakota	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
3763	2005	Dodge	Dakota	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3764	2005	Dodge	Dakota	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3765	2005	Dodge	Durango	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3766	2005	Dodge	Durango	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3767	2005	Dodge	Durango	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3768	2005	Dodge	Durango	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
3769	2005	Dodge	Durango	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3770	2005	Dodge	Durango	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3771	2005	Dodge	Ram 1500	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3772	2005	Dodge	Ram 1500	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3773	2005	Dodge	Ram 1500	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3774	2005	Dodge	Ram 1500	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
3775	2005	Dodge	Ram 1500	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3776	2005	Dodge	Ram 1500	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3777	2005	Dodge	Ram 1500	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3778	2005	Dodge	Ram 1500	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3779	2005	Dodge	Ram 1500	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3780	2005	Dodge	Ram 1500	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2005	Dodge	Ram 1500	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3782	2005	Dodge	Ram 1500	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3783	2005	Dodge	Ram 2500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3784	2005	Dodge	Ram 2500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
3785	2005	Dodge	Ram 2500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3786	2005	Dodge	Ram 2500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
3787	2005	Dodge	Ram 3500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3788	2005	Dodge	Ram 3500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
3789	2005	Dodge	Ram 3500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3790	2005	Dodge	Ram 3500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
3791	2006	Dodge	Dakota	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3792	2006	Dodge	Dakota	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3793	2006	Dodge	Dakota	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3794	2006	Dodge	Dakota	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
3795	2006	Dodge	Dakota	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3796	2006	Dodge	Dakota	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3797	2006	Dodge	Dakota	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3798	2006	Dodge	Dakota	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3799	2006	Dodge	Dakota	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3800	2006	Dodge	Dakota	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
3801	2006	Dodge	Dakota	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3802	2006	Dodge	Dakota	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3803	2006	Dodge	Durango	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3804	2006	Dodge	Durango	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3805	2006	Dodge	Durango	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3806	2006	Dodge	Durango	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
3807	2006	Dodge	Durango	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3808	2006	Dodge	Durango	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3809	2006	Dodge	Durango	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3810	2006	Dodge	Durango	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3811	2006	Dodge	Durango	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3812	2006	Dodge	Durango	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
3813	2006	Dodge	Durango	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3814	2006	Dodge	Durango	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3815	2006	Dodge	Ram 1500	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3816	2006	Dodge	Ram 1500	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
3817	2006	Dodge	Ram 1500	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3818	2006	Dodge	Ram 1500	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
3819	2006	Dodge	Ram 1500	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3820	2006	Dodge	Ram 1500	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3821	2006	Dodge	Ram 1500	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
3822	2006	Dodge	Ram 1500	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2006	Dodge	Ram 1500	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
3824	2006	Dodge	Ram 1500	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
3825	2006	Dodge	Ram 1500	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
3826	2006	Dodge	Ram 1500	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
3827	1995	Ford	Windstar	3	SFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445381	ALL
3828	1995	Ford	Windstar	3	SFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3829	1995	Ford	Windstar	3	SFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3830	1995	Ford	Windstar	3	SFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
3831	1995	Ford	Windstar	3	SFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3832	1995	Ford	Windstar	3	SFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3833	1995	Ford	Windstar	3	SFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
3834	1995	Ford	Windstar	3.8	SFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445353	ALL
3835	1995	Ford	Windstar	3.8	SFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3836	1995	Ford	Windstar	3.8	SFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3837	1995	Ford	Windstar	3.8	SFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
3838	1995	Ford	Windstar	3.8	SFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	4WD
3839	1995	Ford	Windstar	3.8	SFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	4WD
3840	1995	Ford	Windstar	3.8	SFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	4WD
3841	1996	Ford	E-250 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	4WD
3842	1996	Ford	E-250 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
3843	1996	Ford	E-250 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
3844	1996	Ford	E-350 Econoline Club Wagon	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3845	1996	Ford	E-350 Econoline	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3846	1996	Ford	F-250	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3847	1996	Ford	F-350	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3848	1996	Ford	Windstar	3	TFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445381	ALL
3849	1996	Ford	Windstar	3	TFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3850	1996	Ford	Windstar	3	TFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3851	1996	Ford	Windstar	3	TFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
3852	1996	Ford	Windstar	3	TFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3853	1996	Ford	Windstar	3	TFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3854	1996	Ford	Windstar	3	TFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
3855	1996	Ford	Windstar	3.8	TFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445353	ALL
3856	1996	Ford	Windstar	3.8	TFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3857	1996	Ford	Windstar	3.8	TFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3858	1996	Ford	Windstar	3.8	TFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
3859	1996	Ford	Windstar	3.8	TFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3860	1996	Ford	Windstar	3.8	TFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3861	1996	Ford	Windstar	3.8	TFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
3862	1997	Ford	E-150 Econoline Club Wagon	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3863	1997	Ford	E-150 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3864	1997	Ford	E-250 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Ford	E-350 Econoline Club Wagon	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3866	1997	Ford	E-350 Econoline Club Wagon	6.8	VFM6.8J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3867	1997	Ford	E-350 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3868	1997	Ford	E-350 Econoline	6.8	VFM6.8J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3869	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3870	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3871	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3872	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
3873	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445315	ALL
3874	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3875	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3876	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3877	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
3878	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
3879	1997	Ford	F-250 HD	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3880	1997	Ford	F-350	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3881	1997	Ford	Windstar	3	VFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	445342	ALL
3882	1997	Ford	Windstar	3.8	VFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	445353	ALL
3883	1998	Ford	E-150 Econoline Club Wagon	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3884	1998	Ford	E-150 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3885	1998	Ford	E-250 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3886	1998	Ford	E-350 Econoline Club Wagon	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3887	1998	Ford	E-350 Econoline Club Wagon	6.8	WFMXH06.8TB5	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3888	1998	Ford	E-350 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3889	1998	Ford	E-350 Econoline	6.8	WFMXH06.8TB5	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3890	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3891	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3892	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3893	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
3894	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445315	ALL
3895	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3896	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3897	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3898	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
3899	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
3900	1998	Ford	Windstar	3	WFMXT03.0AAA	TLEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445342	ALL
3901	1998	Ford	Windstar	3	WFMXT03.0CAA	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445342	ALL
3902	1998	Ford	Windstar	3.8	WFMXT03.8AAB	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445382	ALL
3903	1998	Ford	Windstar	3.8	WFMXT03.8AAA	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445382	ALL
3904	1999	Ford	E-150 Econoline Club Wagon	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3905	1999	Ford	E-150 Econoline	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3906	1999	Ford	E-250 Econoline	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Ford	E-350 Econoline Club Wagon	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3908	1999	Ford	E-350 Econoline Club Wagon	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3909	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3910	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3911	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3912	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
3913	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445315	ALL
3914	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3915	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3916	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3917	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
3918	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
3919	1999	Ford	F-250 Super Duty	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3920	1999	Ford	F-250 Super Duty	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3921	1999	Ford	F-250	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3922	1999	Ford	F-350 Super Duty	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3923	1999	Ford	F-350 Super Duty	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3924	1999	Ford	Windstar	3	XFMXT03.02GC	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445543	ALL
3925	2000	Ford	Excursion	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3926	2000	Ford	Excursion	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3927	2000	Ford	Explorer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3928	2000	Ford	Explorer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3929	2000	Ford	Explorer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
3930	2000	Ford	Explorer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3931	2000	Ford	Explorer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3932	2000	Ford	Explorer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3933	2000	Ford	Explorer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3934	2000	Ford	Explorer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3935	2000	Ford	Explorer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3936	2000	Ford	Explorer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
3937	2000	Ford	Explorer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
3938	2000	Ford	Explorer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
3939	2000	Ford	Explorer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445315	ALL
3940	2000	Ford	Explorer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445315	ALL
3941	2000	Ford	Explorer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445315	ALL
3942	2000	Ford	Explorer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3943	2000	Ford	Explorer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3944	2000	Ford	Explorer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
3945	2000	Ford	Explorer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3946	2000	Ford	Explorer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3947	2000	Ford	Explorer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3948	2000	Ford	Explorer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Ford	Explorer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3950	2000	Ford	Explorer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3951	2000	Ford	Explorer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
3952	2000	Ford	Explorer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
3953	2000	Ford	Explorer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
3954	2000	Ford	Explorer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
3955	2000	Ford	Explorer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
3956	2000	Ford	Explorer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
3957	2000	Ford	F-250 Super Duty	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3958	2000	Ford	F-250 Super Duty	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3959	2000	Ford	F-350 Super Duty	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3960	2000	Ford	F-350 Super Duty	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3961	2000	Ford	Windstar	3	YFMXT03.02F5	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445543	ALL
3962	2001	Ford	Excursion	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3963	2001	Ford	Excursion	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3964	2001	Ford	F-250 Super Duty	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3965	2001	Ford	F-250 Super Duty	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3966	2001	Ford	F-350 Super Duty	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3967	2001	Ford	F-350 Super Duty	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3968	2002	Ford	Excursion	5.4	2FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3969	2002	Ford	Excursion	6.8	2FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3970	2002	Ford	F-250 Super Duty	5.4	2FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3971	2002	Ford	F-250 Super Duty	6.8	2FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3972	2002	Ford	F-350 Super Duty	5.4	2FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3973	2002	Ford	F-350 Super Duty	6.8	2FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3974	2003	Ford	Excursion	5.4	3FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3975	2003	Ford	Excursion	6.8	3FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3976	2003	Ford	F-250 Super Duty	5.4	3FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3977	2003	Ford	F-250 Super Duty	6.8	3FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3978	2003	Ford	F-350 Super Duty	5.4	3FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3979	2003	Ford	F-350 Super Duty	6.8	3FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3980	2004	Ford	Excursion	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3981	2004	Ford	Excursion	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3982	2004	Ford	F-250 Super Duty	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3983	2004	Ford	F-250 Super Duty	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3984	2004	Ford	F-350 Super Duty	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3985	2004	Ford	F-350 Super Duty	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3986	2005	Ford	Excursion	5.4	5FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3987	2005	Ford	Excursion	6.8	5FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	445300	ALL
3988	2005	Ford	F-250 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3989	2005	Ford	F-250 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3990	2005	Ford	F-250 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2005	Ford	F-250 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
3992	2005	Ford	F-250 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
3993	2005	Ford	F-250 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
3994	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	445631	ALL
3995	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3996	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
3997	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3998	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
3999	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4000	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4001	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4002	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4003	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4004	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4005	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4006	2005	Ford	F-250 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4007	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4008	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4009	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4010	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4011	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4012	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4013	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4014	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4015	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4016	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4017	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4018	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4019	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4020	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4021	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4022	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4023	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4024	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4025	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4026	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4027	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4028	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4029	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4030	2005	Ford	F-350 Super Duty	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4031	2006	Ford	F-250 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4032	2006	Ford	F-250 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2006	Ford	F-250 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4034	2006	Ford	F-250 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4035	2006	Ford	F-250 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4036	2006	Ford	F-250 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4037	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4038	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4039	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4040	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4041	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4042	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4043	2006	Ford	F-350 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4044	2006	Ford	F-350 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4045	2006	Ford	F-350 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4046	2006	Ford	F-350 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4047	2006	Ford	F-350 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4048	2006	Ford	F-350 Super Duty	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4049	1995	GMC	Jimmy	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
4050	1995	GMC	Jimmy	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
4051	1995	GMC	Jimmy	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
4052	1995	GMC	Sonoma	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
4053	1995	GMC	Sonoma	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
4054	1995	GMC	Sonoma	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
4055	1996	GMC	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4056	1996	GMC	C1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4057	1996	GMC	C1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4058	1996	GMC	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4059	1996	GMC	C1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4060	1996	GMC	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4061	1996	GMC	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4062	1996	GMC	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4063	1996	GMC	C1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4064	1996	GMC	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4065	1996	GMC	C1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4066	1996	GMC	C1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4067	1996	GMC	C1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4068	1996	GMC	C1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4069	1996	GMC	C1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4070	1996	GMC	C1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4071	1996	GMC	C1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4072	1996	GMC	C1500	5	TGM5.03PG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4073	1996	GMC	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4074	1996	GMC	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	GMC	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4076	1996	GMC	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4077	1996	GMC	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4078	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4079	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4080	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4081	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4082	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4083	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4084	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4085	1996	GMC	C2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4086	1996	GMC	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4087	1996	GMC	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4088	1996	GMC	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4089	1996	GMC	C2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4090	1996	GMC	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4091	1996	GMC	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4092	1996	GMC	C2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4093	1996	GMC	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4094	1996	GMC	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4095	1996	GMC	C2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4096	1996	GMC	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4097	1996	GMC	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4098	1996	GMC	C2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4099	1996	GMC	C2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4100	1996	GMC	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4101	1996	GMC	C2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4102	1996	GMC	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4103	1996	GMC	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4104	1996	GMC	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4105	1996	GMC	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4106	1996	GMC	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4107	1996	GMC	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4108	1996	GMC	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4109	1996	GMC	C2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4110	1996	GMC	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4111	1996	GMC	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4112	1996	GMC	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4113	1996	GMC	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4114	1996	GMC	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4115	1996	GMC	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4116	1996	GMC	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	GMC	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4118	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4119	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4120	1996	GMC	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4121	1996	GMC	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4122	1996	GMC	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4123	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4124	1996	GMC	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4125	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4126	1996	GMC	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4127	1996	GMC	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4128	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4129	1996	GMC	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4130	1996	GMC	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4131	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4132	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4133	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4134	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4135	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4136	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4137	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4138	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4139	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4140	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4141	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4142	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4143	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4144	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4145	1996	GMC	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4146	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4147	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4148	1996	GMC	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4149	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4150	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4151	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4152	1996	GMC	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4153	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4154	1996	GMC	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4155	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4156	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4157	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4158	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4160	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4161	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4162	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4163	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4164	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4165	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4166	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4167	1996	GMC	G3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4168	1996	GMC	G3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4169	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4170	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4171	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4172	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4173	1996	GMC	G3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4174	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4175	1996	GMC	G3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4176	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4177	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4178	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4179	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
4180	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
4181	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
4182	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
4183	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
4184	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
4185	1996	GMC	Jimmy	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
4186	1996	GMC	Jimmy	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
4187	1996	GMC	Jimmy	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
4188	1996	GMC	Jimmy	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445455	ALL
4189	1996	GMC	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4190	1996	GMC	K1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4191	1996	GMC	K1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4192	1996	GMC	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4193	1996	GMC	K1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4194	1996	GMC	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4195	1996	GMC	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4196	1996	GMC	K1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4197	1996	GMC	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4198	1996	GMC	K1500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4199	1996	GMC	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4200	1996	GMC	K1500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	GMC	K1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4202	1996	GMC	K1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4203	1996	GMC	K1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4204	1996	GMC	K1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4205	1996	GMC	K1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4206	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4207	1996	GMC	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4208	1996	GMC	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4209	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4210	1996	GMC	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4211	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4212	1996	GMC	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4213	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4214	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4215	1996	GMC	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4216	1996	GMC	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4217	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4218	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4219	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4220	1996	GMC	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4221	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4222	1996	GMC	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4223	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4224	1996	GMC	K2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4225	1996	GMC	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4226	1996	GMC	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4227	1996	GMC	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4228	1996	GMC	K2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4229	1996	GMC	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4230	1996	GMC	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4231	1996	GMC	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4232	1996	GMC	K2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4233	1996	GMC	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4234	1996	GMC	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4235	1996	GMC	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4236	1996	GMC	K2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4237	1996	GMC	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4238	1996	GMC	K2500 Suburban	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4239	1996	GMC	K2500 Suburban	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4240	1996	GMC	K2500 Suburban	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4241	1996	GMC	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4242	1996	GMC	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	GMC	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4244	1996	GMC	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4245	1996	GMC	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4246	1996	GMC	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4247	1996	GMC	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4248	1996	GMC	K2500 Suburban	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4249	1996	GMC	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4250	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4251	1996	GMC	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4252	1996	GMC	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4253	1996	GMC	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4254	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4255	1996	GMC	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4256	1996	GMC	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4257	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4258	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4259	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4260	1996	GMC	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4261	1996	GMC	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4262	1996	GMC	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4263	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4264	1996	GMC	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4265	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4266	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4267	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4268	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4269	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4270	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4271	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4272	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4273	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4274	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4275	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4276	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4277	1996	GMC	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4278	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4279	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4280	1996	GMC	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4281	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4282	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4283	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4284	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4285	1996	GMC	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4286	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4287	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4288	1996	GMC	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4289	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4290	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4291	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4292	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4293	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4294	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4295	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4296	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4297	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4298	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4299	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4300	1996	GMC	Safari	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4301	1996	GMC	Safari	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4302	1996	GMC	Safari	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4303	1996	GMC	Safari	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4304	1996	GMC	Safari	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
4305	1996	GMC	Safari	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
4306	1996	GMC	Savana 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4307	1996	GMC	Savana 1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
4308	1996	GMC	Savana 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4309	1996	GMC	Savana 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445414	ALL
4310	1996	GMC	Savana 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4311	1996	GMC	Savana 1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
4312	1996	GMC	Savana 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4313	1996	GMC	Savana 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
4314	1996	GMC	Savana 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4315	1996	GMC	Savana 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4316	1996	GMC	Savana 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4317	1996	GMC	Savana 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4318	1996	GMC	Savana 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4319	1996	GMC	Savana 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4320	1996	GMC	Savana 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4321	1996	GMC	Savana 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4322	1996	GMC	Savana 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4323	1996	GMC	Savana 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4324	1996	GMC	Savana 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4325	1996	GMC	Savana 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4326	1996	GMC	Savana 2500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	GMC	Savana 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
4328	1996	GMC	Savana 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
4329	1996	GMC	Savana 2500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL
4330	1996	GMC	Savana 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4331	1996	GMC	Savana 2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
4332	1996	GMC	Savana 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4333	1996	GMC	Savana 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
4334	1996	GMC	Savana 2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
4335	1996	GMC	Savana 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4336	1996	GMC	Savana 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4337	1996	GMC	Savana 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4338	1996	GMC	Savana 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4339	1996	GMC	Savana 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4340	1996	GMC	Savana 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4341	1996	GMC	Savana 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4342	1996	GMC	Savana 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4343	1996	GMC	Savana 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4344	1996	GMC	Savana 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4345	1996	GMC	Savana 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4346	1996	GMC	Savana 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4347	1996	GMC	Savana 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4348	1996	GMC	Savana 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4349	1996	GMC	Savana 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4350	1996	GMC	Savana 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4351	1996	GMC	Savana 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4352	1996	GMC	Savana 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4353	1996	GMC	Savana 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4354	1996	GMC	Savana 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4355	1996	GMC	Savana 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4356	1996	GMC	Savana 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4357	1996	GMC	Savana 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4358	1996	GMC	Savana 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4359	1996	GMC	Savana 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4360	1996	GMC	Savana 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4361	1996	GMC	Savana 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4362	1996	GMC	Savana 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4363	1996	GMC	Savana 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4364	1996	GMC	Savana 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4365	1996	GMC	Savana 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4366	1996	GMC	Savana 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4367	1996	GMC	Savana 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4368	1996	GMC	Savana 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	GMC	Savana 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
4370	1996	GMC	Savana 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
4371	1996	GMC	Savana 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
4372	1996	GMC	Savana 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
4373	1996	GMC	Savana 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
4374	1996	GMC	Savana 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
4375	1996	GMC	Sonoma	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
4376	1996	GMC	Sonoma	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
4377	1996	GMC	Sonoma	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
4378	1996	GMC	Sonoma	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445484	ALL
4379	1996	GMC	Sonoma	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445497	ALL
4380	1996	GMC	Yukon	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4381	1996	GMC	Yukon	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4382	1996	GMC	Yukon	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4383	1996	GMC	Yukon	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4384	1996	GMC	Yukon	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4385	1996	GMC	Yukon	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4386	1996	GMC	Yukon	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4387	1996	GMC	Yukon	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4388	1996	GMC	Yukon	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4389	1996	GMC	Yukon	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4390	1996	GMC	Yukon	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4391	1996	GMC	Yukon	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4392	1996	GMC	Yukon	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4393	1996	GMC	Yukon	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4394	1996	GMC	Yukon	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4395	1996	GMC	Yukon	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4396	1996	GMC	Yukon	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4397	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4398	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4399	1997	GMC	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4400	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4401	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4402	1997	GMC	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4403	1997	GMC	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4404	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4405	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4406	1997	GMC	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4407	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4408	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4409	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4410	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	GMC	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4412	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4413	1997	GMC	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4414	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4415	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4416	1997	GMC	C1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4417	1997	GMC	C1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4418	1997	GMC	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4419	1997	GMC	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4420	1997	GMC	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4421	1997	GMC	C1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4422	1997	GMC	C1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4423	1997	GMC	C1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4424	1997	GMC	C1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4425	1997	GMC	C1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4426	1997	GMC	C1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4427	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4428	1997	GMC	C1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4429	1997	GMC	C1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4430	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4431	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4432	1997	GMC	C1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4433	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4434	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4435	1997	GMC	C1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4436	1997	GMC	C1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4437	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4438	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4439	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4440	1997	GMC	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4441	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4442	1997	GMC	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4443	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4444	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4445	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4446	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4447	1997	GMC	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4448	1997	GMC	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4449	1997	GMC	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4450	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4451	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4452	1997	GMC	C2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	GMC	C2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4454	1997	GMC	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4455	1997	GMC	C2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4456	1997	GMC	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4457	1997	GMC	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4458	1997	GMC	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4459	1997	GMC	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4460	1997	GMC	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4461	1997	GMC	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4462	1997	GMC	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4463	1997	GMC	C2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4464	1997	GMC	C2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4465	1997	GMC	C2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4466	1997	GMC	C2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4467	1997	GMC	C2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4468	1997	GMC	C2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4469	1997	GMC	C2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4470	1997	GMC	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4471	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4472	1997	GMC	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4473	1997	GMC	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4474	1997	GMC	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4475	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4476	1997	GMC	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4477	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4478	1997	GMC	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4479	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4480	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4481	1997	GMC	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4482	1997	GMC	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4483	1997	GMC	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4484	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4485	1997	GMC	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4486	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4487	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4488	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4489	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4490	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4491	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4492	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4493	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4494	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	GMC	C3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
4496	1997	GMC	C3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
4497	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4498	1997	GMC	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4499	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4500	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4501	1997	GMC	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4502	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4503	1997	GMC	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4504	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4505	1997	GMC	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4506	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4507	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4508	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4509	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4510	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4511	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4512	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4513	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4514	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4515	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4516	1997	GMC	Jimmy	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
4517	1997	GMC	Jimmy	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
4518	1997	GMC	Jimmy	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
4519	1997	GMC	Jimmy	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445455	ALL
4520	1997	GMC	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4521	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4522	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4523	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4524	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4525	1997	GMC	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4526	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4527	1997	GMC	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4528	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4529	1997	GMC	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4530	1997	GMC	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4531	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4532	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4533	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4534	1997	GMC	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4535	1997	GMC	K1500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4536	1997	GMC	K1500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	GMC	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4538	1997	GMC	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4539	1997	GMC	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4540	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4541	1997	GMC	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4542	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4543	1997	GMC	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4544	1997	GMC	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4545	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4546	1997	GMC	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4547	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4548	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4549	1997	GMC	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4550	1997	GMC	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4551	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4552	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4553	1997	GMC	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4554	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4555	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4556	1997	GMC	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4557	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4558	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4559	1997	GMC	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4560	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4561	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4562	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4563	1997	GMC	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4564	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4565	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4566	1997	GMC	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4567	1997	GMC	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4568	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4569	1997	GMC	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4570	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4571	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4572	1997	GMC	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4573	1997	GMC	K2500 Suburban	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4574	1997	GMC	K2500 Suburban	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4575	1997	GMC	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4576	1997	GMC	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4577	1997	GMC	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4578	1997	GMC	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	GMC	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4580	1997	GMC	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4581	1997	GMC	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4582	1997	GMC	K2500 Suburban	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4583	1997	GMC	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4584	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4585	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4586	1997	GMC	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4587	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4588	1997	GMC	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4589	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4590	1997	GMC	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4591	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4592	1997	GMC	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4593	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4594	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4595	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4596	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4597	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4598	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4599	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4600	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4601	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4602	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4603	1997	GMC	K3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
4604	1997	GMC	K3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
4605	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4606	1997	GMC	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4607	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4608	1997	GMC	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4609	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4610	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4611	1997	GMC	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
4612	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
4613	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
4614	1997	GMC	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4615	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4616	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4617	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4618	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4619	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
4620	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4621	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
4622	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4623	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4624	1997	GMC	P3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
4625	1997	GMC	P3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
4626	1997	GMC	Safari	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4627	1997	GMC	Safari	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4628	1997	GMC	Safari	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4629	1997	GMC	Safari	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4630	1997	GMC	Safari	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
4631	1997	GMC	Safari	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
4632	1997	GMC	Savana 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4633	1997	GMC	Savana 1500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
4634	1997	GMC	Savana 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4635	1997	GMC	Savana 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
4636	1997	GMC	Savana 1500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
4637	1997	GMC	Savana 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4638	1997	GMC	Savana 1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	4WD
4639	1997	GMC	Savana 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	2WD
4640	1997	GMC	Savana 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	4WD
4641	1997	GMC	Savana 1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	2WD
4642	1997	GMC	Savana 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4643	1997	GMC	Savana 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4644	1997	GMC	Savana 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4645	1997	GMC	Savana 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4646	1997	GMC	Savana 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4647	1997	GMC	Savana 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4648	1997	GMC	Savana 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4649	1997	GMC	Savana 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4650	1997	GMC	Savana 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4651	1997	GMC	Savana 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4652	1997	GMC	Savana 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4653	1997	GMC	Savana 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4654	1997	GMC	Savana 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
4655	1997	GMC	Savana 2500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
4656	1997	GMC	Savana 2500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
4657	1997	GMC	Savana 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL
4658	1997	GMC	Savana 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4659	1997	GMC	Savana 2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
4660	1997	GMC	Savana 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4661	1997	GMC	Savana 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
4662	1997	GMC	Savana 2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	GMC	Savana 2500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445005	ALL
4664	1997	GMC	Savana 2500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445006	ALL
4665	1997	GMC	Savana 2500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445005	ALL
4666	1997	GMC	Savana 2500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445006	ALL
4667	1997	GMC	Savana 2500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4668	1997	GMC	Savana 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4669	1997	GMC	Savana 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4670	1997	GMC	Savana 2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4671	1997	GMC	Savana 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4672	1997	GMC	Savana 2500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4673	1997	GMC	Savana 2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4674	1997	GMC	Savana 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4675	1997	GMC	Savana 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4676	1997	GMC	Savana 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4677	1997	GMC	Savana 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4678	1997	GMC	Savana 2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	2WD
4679	1997	GMC	Savana 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4680	1997	GMC	Savana 2500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4681	1997	GMC	Savana 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4682	1997	GMC	Savana 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4683	1997	GMC	Savana 2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4684	1997	GMC	Savana 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4685	1997	GMC	Savana 2500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
4686	1997	GMC	Savana 2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4687	1997	GMC	Savana 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4688	1997	GMC	Savana 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	2WD
4689	1997	GMC	Savana 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	2WD
4690	1997	GMC	Savana 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	2WD
4691	1997	GMC	Savana 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	2WD
4692	1997	GMC	Savana 2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	2WD
4693	1997	GMC	Savana 3500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445005	ALL
4694	1997	GMC	Savana 3500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445006	ALL
4695	1997	GMC	Savana 3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
4696	1997	GMC	Savana 3500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445005	4WD
4697	1997	GMC	Savana 3500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445006	2WD
4698	1997	GMC	Savana 3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	4WD
4699	1997	GMC	Savana 3500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4700	1997	GMC	Savana 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
4701	1997	GMC	Savana 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	4WD
4702	1997	GMC	Savana 3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4703	1997	GMC	Savana 3500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4704	1997	GMC	Savana 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4705	1997	GMC	Savana 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4706	1997	GMC	Savana 3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	4WD
4707	1997	GMC	Savana 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4708	1997	GMC	Savana 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4709	1997	GMC	Savana 3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4710	1997	GMC	Savana 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4711	1997	GMC	Savana 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
4712	1997	GMC	Savana 3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4713	1997	GMC	Savana 3500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4714	1997	GMC	Savana 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4715	1997	GMC	Savana 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4716	1997	GMC	Savana 3500	5.7	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	4WD
4717	1997	GMC	Savana 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	4WD
4718	1997	GMC	Savana 3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	4WD
4719	1997	GMC	Savana 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	4WD
4720	1997	GMC	Savana 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	4WD
4721	1997	GMC	Savana 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	2WD
4722	1997	GMC	Savana 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4723	1997	GMC	Savana 3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4724	1997	GMC	Savana 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
4725	1997	GMC	Savana 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	4WD
4726	1997	GMC	Savana 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	2WD
4727	1997	GMC	Savana 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	4WD
4728	1997	GMC	Savana 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	2WD
4729	1997	GMC	Savana 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
4730	1997	GMC	Savana 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
4731	1997	GMC	Sonoma	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
4732	1997	GMC	Sonoma	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
4733	1997	GMC	Sonoma	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
4734	1997	GMC	Sonoma	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445484	ALL
4735	1997	GMC	Sonoma	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445497	ALL
4736	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4737	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4738	1997	GMC	Yukon	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4739	1997	GMC	Yukon	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4740	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4741	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4742	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4743	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4744	1997	GMC	Yukon	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4745	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4746	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	GMC	Yukon	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4748	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4749	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4750	1997	GMC	Yukon	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4751	1997	GMC	Yukon	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4752	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4753	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4754	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4755	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4756	1997	GMC	Yukon	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4757	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4758	1997	GMC	Yukon	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4759	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4760	1997	GMC	Yukon	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4761	1997	GMC	Yukon	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4762	1997	GMC	Yukon	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4763	1998	GMC	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4764	1998	GMC	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4765	1998	GMC	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4766	1998	GMC	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4767	1998	GMC	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4768	1998	GMC	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4769	1998	GMC	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4770	1998	GMC	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4771	1998	GMC	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4772	1998	GMC	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4773	1998	GMC	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4774	1998	GMC	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4775	1998	GMC	C1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4776	1998	GMC	C1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4777	1998	GMC	C1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4778	1998	GMC	C1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4779	1998	GMC	C1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4780	1998	GMC	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4781	1998	GMC	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4782	1998	GMC	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4783	1998	GMC	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4784	1998	GMC	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4785	1998	GMC	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4786	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4787	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4788	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
4790	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
4791	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4792	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
4793	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
4794	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
4795	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	2WD
4796	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	2WD
4797	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	2WD
4798	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
4799	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
4800	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
4801	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
4802	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
4803	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
4804	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	2WD
4805	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	2WD
4806	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	2WD
4807	1998	GMC	C2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
4808	1998	GMC	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
4809	1998	GMC	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
4810	1998	GMC	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
4811	1998	GMC	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
4812	1998	GMC	C2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4813	1998	GMC	C2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4814	1998	GMC	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4815	1998	GMC	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4816	1998	GMC	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4817	1998	GMC	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4818	1998	GMC	C2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4819	1998	GMC	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4820	1998	GMC	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4821	1998	GMC	C2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4822	1998	GMC	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4823	1998	GMC	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4824	1998	GMC	C2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4825	1998	GMC	C2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4826	1998	GMC	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4827	1998	GMC	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4828	1998	GMC	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4829	1998	GMC	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4830	1998	GMC	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	GMC	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4832	1998	GMC	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4833	1998	GMC	C2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4834	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4835	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4836	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4837	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4838	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4839	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4840	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4841	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4842	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4843	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4844	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4845	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4846	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4847	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4848	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4849	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4850	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4851	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4852	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4853	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4854	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4855	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4856	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4857	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4858	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4859	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4860	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4861	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4862	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4863	1998	GMC	C3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
4864	1998	GMC	C3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	2WD
4865	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4866	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4867	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
4868	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4869	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4870	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4871	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4872	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4874	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4875	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4876	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4877	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
4878	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
4879	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
4880	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
4881	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
4882	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
4883	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4884	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4885	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4886	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4887	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4888	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4889	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4890	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4891	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4892	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4893	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4894	1998	GMC	Jimmy	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
4895	1998	GMC	Jimmy	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
4896	1998	GMC	Jimmy	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	2WD
4897	1998	GMC	Jimmy	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445455	2WD
4898	1998	GMC	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4899	1998	GMC	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	2WD
4900	1998	GMC	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4901	1998	GMC	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4902	1998	GMC	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4903	1998	GMC	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4904	1998	GMC	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4905	1998	GMC	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4906	1998	GMC	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4907	1998	GMC	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4908	1998	GMC	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4909	1998	GMC	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4910	1998	GMC	K1500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4911	1998	GMC	K1500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4912	1998	GMC	K1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4913	1998	GMC	K1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4914	1998	GMC	K1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	4WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	GMC	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	4WD
4916	1998	GMC	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	2WD
4917	1998	GMC	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4918	1998	GMC	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	2WD
4919	1998	GMC	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4920	1998	GMC	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4921	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4922	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4923	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4924	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4925	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4926	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
4927	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
4928	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4929	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4930	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4931	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4932	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4933	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4934	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4935	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4936	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4937	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4938	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4939	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4940	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4941	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4942	1998	GMC	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4943	1998	GMC	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4944	1998	GMC	K2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4945	1998	GMC	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4946	1998	GMC	K2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4947	1998	GMC	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4948	1998	GMC	K2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4949	1998	GMC	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4950	1998	GMC	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4951	1998	GMC	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4952	1998	GMC	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4953	1998	GMC	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4954	1998	GMC	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4955	1998	GMC	K2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4956	1998	GMC	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4957	1998	GMC	K2500 Suburban	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4958	1998	GMC	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4959	1998	GMC	K2500 Suburban	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4960	1998	GMC	K2500 Suburban	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4961	1998	GMC	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4962	1998	GMC	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4963	1998	GMC	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4964	1998	GMC	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
4965	1998	GMC	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
4966	1998	GMC	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4967	1998	GMC	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
4968	1998	GMC	K2500 Suburban	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
4969	1998	GMC	K2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4970	1998	GMC	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
4971	1998	GMC	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4972	1998	GMC	K2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
4973	1998	GMC	K2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4974	1998	GMC	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
4975	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4976	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4977	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
4978	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4979	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4980	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
4981	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4982	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4983	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
4984	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4985	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4986	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
4987	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4988	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4989	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
4990	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4991	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4992	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
4993	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4994	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4995	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
4996	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
4997	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
4998	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5000	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5001	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5002	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5003	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5004	1998	GMC	K3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5005	1998	GMC	K3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5006	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5007	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5008	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5009	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5010	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5011	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5012	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5013	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5014	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5015	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5016	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5017	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5018	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5019	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5020	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5021	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5022	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5023	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5024	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5025	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5026	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5027	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5028	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5029	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5030	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5031	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5032	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5033	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5034	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5035	1998	GMC	P3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5036	1998	GMC	P3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5037	1998	GMC	Safari	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5038	1998	GMC	Safari	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5039	1998	GMC	Safari	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5040	1998	GMC	Safari	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	GMC	Safari	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
5042	1998	GMC	Safari	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
5043	1998	GMC	Savana 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5044	1998	GMC	Savana 1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	445037	ALL
5045	1998	GMC	Savana 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5046	1998	GMC	Savana 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5047	1998	GMC	Savana 1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	445612	ALL
5048	1998	GMC	Savana 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5049	1998	GMC	Savana 1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
5050	1998	GMC	Savana 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5051	1998	GMC	Savana 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5052	1998	GMC	Savana 1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
5053	1998	GMC	Savana 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5054	1998	GMC	Savana 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5055	1998	GMC	Savana 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5056	1998	GMC	Savana 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5057	1998	GMC	Savana 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5058	1998	GMC	Savana 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5059	1998	GMC	Savana 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5060	1998	GMC	Savana 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5061	1998	GMC	Savana 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5062	1998	GMC	Savana 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5063	1998	GMC	Savana 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5064	1998	GMC	Savana 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5065	1998	GMC	Savana 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5066	1998	GMC	Savana 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5067	1998	GMC	Savana 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5068	1998	GMC	Savana 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5069	1998	GMC	Savana 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5070	1998	GMC	Savana 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5071	1998	GMC	Savana 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5072	1998	GMC	Savana 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5073	1998	GMC	Savana 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5074	1998	GMC	Savana 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5075	1998	GMC	Savana 2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
5076	1998	GMC	Savana 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5077	1998	GMC	Savana 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5078	1998	GMC	Savana 2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
5079	1998	GMC	Savana 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5080	1998	GMC	Savana 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5081	1998	GMC	Savana 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5082	1998	GMC	Savana 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	GMC	Savana 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5084	1998	GMC	Savana 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5085	1998	GMC	Savana 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5086	1998	GMC	Savana 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5087	1998	GMC	Savana 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5088	1998	GMC	Savana 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5089	1998	GMC	Savana 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5090	1998	GMC	Savana 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5091	1998	GMC	Savana 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5092	1998	GMC	Savana 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5093	1998	GMC	Savana 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5094	1998	GMC	Savana 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5095	1998	GMC	Savana 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5096	1998	GMC	Savana 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5097	1998	GMC	Savana 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5098	1998	GMC	Savana 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5099	1998	GMC	Savana 3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5100	1998	GMC	Savana 3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5101	1998	GMC	Savana 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5102	1998	GMC	Savana 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5103	1998	GMC	Savana 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5104	1998	GMC	Savana 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5105	1998	GMC	Savana 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5106	1998	GMC	Savana 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5107	1998	GMC	Savana 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5108	1998	GMC	Savana 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5109	1998	GMC	Savana 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5110	1998	GMC	Savana 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5111	1998	GMC	Savana 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5112	1998	GMC	Savana 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5113	1998	GMC	Savana 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5114	1998	GMC	Savana 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5115	1998	GMC	Savana 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
5116	1998	GMC	Savana 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
5117	1998	GMC	Savana 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
5118	1998	GMC	Savana 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
5119	1998	GMC	Savana 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
5120	1998	GMC	Savana 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
5121	1998	GMC	Sonoma	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
5122	1998	GMC	Sonoma	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5123	1998	GMC	Sonoma	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
5124	1998	GMC	Sonoma	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445468	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	GMC	Sonoma	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445497	ALL
5126	1998	GMC	Yukon	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5127	1998	GMC	Yukon	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5128	1998	GMC	Yukon	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5129	1998	GMC	Yukon	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5130	1998	GMC	Yukon	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5131	1998	GMC	Yukon	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5132	1998	GMC	Yukon	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5133	1998	GMC	Yukon	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5134	1998	GMC	Yukon	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5135	1998	GMC	Yukon	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5136	1998	GMC	Yukon	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5137	1998	GMC	Yukon	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5138	1998	GMC	Yukon	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5139	1998	GMC	Yukon	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5140	1998	GMC	Yukon	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5141	1998	GMC	Yukon	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5142	1998	GMC	Yukon	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5143	1998	GMC	Yukon	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5144	1999	GMC	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5145	1999	GMC	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5146	1999	GMC	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5147	1999	GMC	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5148	1999	GMC	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5149	1999	GMC	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5150	1999	GMC	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5151	1999	GMC	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5152	1999	GMC	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5153	1999	GMC	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5154	1999	GMC	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5155	1999	GMC	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5156	1999	GMC	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5157	1999	GMC	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5158	1999	GMC	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5159	1999	GMC	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5160	1999	GMC	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5161	1999	GMC	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5162	1999	GMC	C1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5163	1999	GMC	C1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5164	1999	GMC	C1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5165	1999	GMC	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5166	1999	GMC	C1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	GMC	C1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5168	1999	GMC	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5169	1999	GMC	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
5170	1999	GMC	C1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
5171	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5172	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5173	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5174	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5175	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5176	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5177	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5178	1999	GMC	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5179	1999	GMC	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5180	1999	GMC	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5181	1999	GMC	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5182	1999	GMC	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5183	1999	GMC	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5184	1999	GMC	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5185	1999	GMC	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5186	1999	GMC	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5187	1999	GMC	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5188	1999	GMC	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5189	1999	GMC	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5190	1999	GMC	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5191	1999	GMC	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5192	1999	GMC	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5193	1999	GMC	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5194	1999	GMC	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5195	1999	GMC	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5196	1999	GMC	C2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5197	1999	GMC	C2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5198	1999	GMC	C2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5199	1999	GMC	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5200	1999	GMC	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5201	1999	GMC	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5202	1999	GMC	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5203	1999	GMC	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5204	1999	GMC	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5205	1999	GMC	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5206	1999	GMC	C2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5207	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5208	1999	GMC	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	GMC	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5210	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5211	1999	GMC	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5212	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5213	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5214	1999	GMC	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5215	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5216	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5217	1999	GMC	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5218	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5219	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5220	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5221	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5222	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5223	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5224	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5225	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5226	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5227	1999	GMC	C3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5228	1999	GMC	C3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5229	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5230	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5231	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5232	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5233	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5234	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5235	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5236	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5237	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5238	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5239	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5240	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5241	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5242	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5243	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5244	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5245	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5246	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5247	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5248	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5249	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5250	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5251	1999	GMC	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5252	1999	GMC	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5253	1999	GMC	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5254	1999	GMC	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5255	1999	GMC	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5256	1999	GMC	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5257	1999	GMC	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5258	1999	GMC	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5259	1999	GMC	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5260	1999	GMC	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5261	1999	GMC	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5262	1999	GMC	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5263	1999	GMC	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5264	1999	GMC	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5265	1999	GMC	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5266	1999	GMC	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5267	1999	GMC	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5268	1999	GMC	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5269	1999	GMC	K1500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5270	1999	GMC	K1500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5271	1999	GMC	K1500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5272	1999	GMC	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5273	1999	GMC	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5274	1999	GMC	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5275	1999	GMC	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5276	1999	GMC	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445457	ALL
5277	1999	GMC	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445457	ALL
5278	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5279	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5280	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5281	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5282	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5283	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5284	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5285	1999	GMC	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5286	1999	GMC	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5287	1999	GMC	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5288	1999	GMC	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5289	1999	GMC	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5290	1999	GMC	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5291	1999	GMC	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5292	1999	GMC	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	GMC	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5294	1999	GMC	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5295	1999	GMC	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5296	1999	GMC	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5297	1999	GMC	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5298	1999	GMC	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5299	1999	GMC	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5300	1999	GMC	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5301	1999	GMC	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5302	1999	GMC	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5303	1999	GMC	K2500 Suburban	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5304	1999	GMC	K2500 Suburban	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5305	1999	GMC	K2500 Suburban	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5306	1999	GMC	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5307	1999	GMC	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5308	1999	GMC	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5309	1999	GMC	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5310	1999	GMC	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5311	1999	GMC	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5312	1999	GMC	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5313	1999	GMC	K2500 Suburban	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5314	1999	GMC	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5315	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5316	1999	GMC	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5317	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5318	1999	GMC	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5319	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5320	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5321	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5322	1999	GMC	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5323	1999	GMC	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5324	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5325	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5326	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5327	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5328	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5329	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5330	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5331	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5332	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5333	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5334	1999	GMC	K3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	GMC	K3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5336	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5337	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5338	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5339	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5340	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5341	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5342	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5343	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5344	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5345	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5346	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5347	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5348	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5349	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5350	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5351	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5352	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5353	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5354	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5355	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5356	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5357	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5358	1999	GMC	P3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5359	1999	GMC	P3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5360	1999	GMC	Safari	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5361	1999	GMC	Safari	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5362	1999	GMC	Safari	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5363	1999	GMC	Safari	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5364	1999	GMC	Safari	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
5365	1999	GMC	Safari	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445410	ALL
5366	1999	GMC	Savana 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5367	1999	GMC	Savana 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
5368	1999	GMC	Savana 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5369	1999	GMC	Savana 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5370	1999	GMC	Savana 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
5371	1999	GMC	Savana 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5372	1999	GMC	Savana 1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
5373	1999	GMC	Savana 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5374	1999	GMC	Savana 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5375	1999	GMC	Savana 1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL
5376	1999	GMC	Savana 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	GMC	Savana 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5378	1999	GMC	Savana 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5379	1999	GMC	Savana 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5380	1999	GMC	Savana 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5381	1999	GMC	Savana 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5382	1999	GMC	Savana 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5383	1999	GMC	Savana 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5384	1999	GMC	Savana 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5385	1999	GMC	Savana 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5386	1999	GMC	Savana 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5387	1999	GMC	Savana 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5388	1999	GMC	Savana 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5389	1999	GMC	Savana 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5390	1999	GMC	Savana 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5391	1999	GMC	Savana 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5392	1999	GMC	Savana 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5393	1999	GMC	Savana 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5394	1999	GMC	Savana 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5395	1999	GMC	Savana 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
5396	1999	GMC	Savana 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5397	1999	GMC	Savana 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5398	1999	GMC	Savana 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	445612	ALL
5399	1999	GMC	Savana 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5400	1999	GMC	Savana 2500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
5401	1999	GMC	Savana 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5402	1999	GMC	Savana 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5403	1999	GMC	Savana 2500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445612	ALL
5404	1999	GMC	Savana 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5405	1999	GMC	Savana 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5406	1999	GMC	Savana 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5407	1999	GMC	Savana 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5408	1999	GMC	Savana 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5409	1999	GMC	Savana 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5410	1999	GMC	Savana 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5411	1999	GMC	Savana 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5412	1999	GMC	Savana 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5413	1999	GMC	Savana 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5414	1999	GMC	Savana 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5415	1999	GMC	Savana 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5416	1999	GMC	Savana 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5417	1999	GMC	Savana 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5418	1999	GMC	Savana 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	GMC	Savana 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5420	1999	GMC	Savana 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5421	1999	GMC	Savana 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5422	1999	GMC	Savana 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5423	1999	GMC	Savana 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5424	1999	GMC	Savana 3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5425	1999	GMC	Savana 3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5426	1999	GMC	Savana 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5427	1999	GMC	Savana 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5428	1999	GMC	Savana 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5429	1999	GMC	Savana 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5430	1999	GMC	Savana 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5431	1999	GMC	Savana 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5432	1999	GMC	Savana 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5433	1999	GMC	Savana 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5434	1999	GMC	Savana 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5435	1999	GMC	Savana 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5436	1999	GMC	Savana 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5437	1999	GMC	Savana 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5438	1999	GMC	Savana 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5439	1999	GMC	Savana 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5440	1999	GMC	Savana 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
5441	1999	GMC	Savana 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
5442	1999	GMC	Savana 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
5443	1999	GMC	Savana 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
5444	1999	GMC	Savana 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
5445	1999	GMC	Savana 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
5446	1999	GMC	Sierra 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5447	1999	GMC	Sierra 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5448	1999	GMC	Sierra 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5449	1999	GMC	Sierra 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5450	1999	GMC	Sierra 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5451	1999	GMC	Sierra 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5452	1999	GMC	Sierra 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5453	1999	GMC	Sierra 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5454	1999	GMC	Sierra 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5455	1999	GMC	Sierra 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5456	1999	GMC	Sierra 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5457	1999	GMC	Sierra 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5458	1999	GMC	Sierra 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5459	1999	GMC	Sierra 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5460	1999	GMC	Sierra 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL

**Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000**

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	GMC	Sierra 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5462	1999	GMC	Sierra 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445641	ALL
5463	1999	GMC	Sierra 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5464	1999	GMC	Sierra 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5465	1999	GMC	Sierra 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5466	1999	GMC	Sierra 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5467	1999	GMC	Sierra 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5468	1999	GMC	Sierra 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5469	1999	GMC	Sierra 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5470	1999	GMC	Sierra 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5471	1999	GMC	Sierra 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5472	1999	GMC	Sierra 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5473	1999	GMC	Sierra 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5474	1999	GMC	Sierra 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5475	1999	GMC	Sierra 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5476	1999	GMC	Sierra 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5477	1999	GMC	Sierra 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5478	1999	GMC	Sierra 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5479	1999	GMC	Sierra 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5480	1999	GMC	Sierra 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5481	1999	GMC	Sierra 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5482	1999	GMC	Sierra 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5483	1999	GMC	Sierra 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5484	1999	GMC	Sierra 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5485	1999	GMC	Sierra 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5486	1999	GMC	Sierra 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5487	1999	GMC	Sierra 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5488	1999	GMC	Sierra 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5489	1999	GMC	Sierra 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5490	1999	GMC	Sierra 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5491	1999	GMC	Sierra 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5492	1999	GMC	Sierra 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5493	1999	GMC	Sierra 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5494	1999	GMC	Sierra 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5495	1999	GMC	Sierra 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5496	1999	GMC	Sierra 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5497	1999	GMC	Sierra 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5498	1999	GMC	Sierra 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5499	1999	GMC	Sierra 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5500	1999	GMC	Sierra 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5501	1999	GMC	Sierra 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5502	1999	GMC	Sierra 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	GMC	Sierra 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5504	1999	GMC	Sierra 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5505	1999	GMC	Sierra 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5506	1999	GMC	Sierra 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5507	1999	GMC	Sierra 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5508	1999	GMC	Sierra 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5509	1999	GMC	Yukon	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445420	ALL
5510	1999	GMC	Yukon	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445420	ALL
5511	1999	GMC	Yukon	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445420	ALL
5512	1999	GMC	Yukon	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5513	1999	GMC	Yukon	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5514	1999	GMC	Yukon	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5515	1999	GMC	Yukon	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5516	1999	GMC	Yukon	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5517	1999	GMC	Yukon	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5518	1999	GMC	Yukon	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5519	1999	GMC	Yukon	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5520	1999	GMC	Yukon	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5521	1999	GMC	Yukon	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5522	1999	GMC	Yukon	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5523	1999	GMC	Yukon	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5524	1999	GMC	Yukon	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5525	1999	GMC	Yukon	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5526	1999	GMC	Yukon	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5527	1999	GMC	Yukon	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5528	1999	GMC	Yukon	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5529	1999	GMC	Yukon	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5530	1999	GMC	Yukon	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5531	1999	GMC	Yukon	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5532	1999	GMC	Yukon	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5533	1999	GMC	Yukon	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5534	1999	GMC	Yukon	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5535	1999	GMC	Yukon	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5536	1999	GMC	Yukon	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5537	1999	GMC	Yukon	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5538	1999	GMC	Yukon	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5539	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5540	2000	GMC	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5541	2000	GMC	C2500	5.7	YGMXH05.7582	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5542	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5543	2000	GMC	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5544	2000	GMC	C2500	5.7	YGMXH05.7582	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5546	2000	GMC	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5547	2000	GMC	C2500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
5548	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5549	2000	GMC	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5550	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5551	2000	GMC	C2500	5.7	YGMXH05.7582	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5552	2000	GMC	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5553	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5554	2000	GMC	C2500	5.7	YGMXH05.7582	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5555	2000	GMC	C2500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
5556	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5557	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5558	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5559	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5560	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5561	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5562	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5563	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5564	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5565	2000	GMC	C3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5566	2000	GMC	C3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5567	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5568	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5569	2000	GMC	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5570	2000	GMC	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5571	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5572	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5573	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5574	2000	GMC	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5575	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5576	2000	GMC	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5577	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5578	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5579	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5580	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5581	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5582	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5583	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5584	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5585	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5586	2000	GMC	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445453	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5588	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5589	2000	GMC	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5590	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5591	2000	GMC	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5592	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5593	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5594	2000	GMC	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5595	2000	GMC	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5596	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5597	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5598	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5599	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5600	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5601	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5602	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5603	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5604	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5605	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5606	2000	GMC	K3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5607	2000	GMC	K3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5608	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5609	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5610	2000	GMC	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5611	2000	GMC	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5612	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5613	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5614	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5615	2000	GMC	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5616	2000	GMC	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5617	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5618	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5619	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445470	ALL
5620	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445471	ALL
5621	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5622	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5623	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5624	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5625	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5626	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5627	2000	GMC	Savana 1500	5	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445037	ALL
5628	2000	GMC	Savana 1500	5	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5629	2000	GMC	Savana 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5630	2000	GMC	Savana 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5631	2000	GMC	Savana 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5632	2000	GMC	Savana 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5633	2000	GMC	Savana 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5634	2000	GMC	Savana 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5635	2000	GMC	Savana 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5636	2000	GMC	Savana 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5637	2000	GMC	Savana 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5638	2000	GMC	Savana 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5639	2000	GMC	Savana 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5640	2000	GMC	Savana 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5641	2000	GMC	Savana 1500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
5642	2000	GMC	Savana 1500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5643	2000	GMC	Savana 2500	5	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445037	ALL
5644	2000	GMC	Savana 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445413	ALL
5645	2000	GMC	Savana 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445413	ALL
5646	2000	GMC	Savana 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445415	ALL
5647	2000	GMC	Savana 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445415	ALL
5648	2000	GMC	Savana 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5649	2000	GMC	Savana 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5650	2000	GMC	Savana 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5651	2000	GMC	Savana 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5652	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445005	ALL
5653	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445006	ALL
5654	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445106	ALL
5655	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	DIRECT FIT	445415	ALL
5656	2000	GMC	Savana 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5657	2000	GMC	Savana 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5658	2000	GMC	Savana 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5659	2000	GMC	Savana 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5660	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445005	ALL
5661	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445006	ALL
5662	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445106	ALL
5663	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	DIRECT FIT	445413	ALL
5664	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
5665	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5666	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445413	ALL
5667	2000	GMC	Savana 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445415	ALL
5668	2000	GMC	Savana 3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5669	2000	GMC	Savana 3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5670	2000	GMC	Savana 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5671	2000	GMC	Savana 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5672	2000	GMC	Savana 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445415	ALL
5673	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445005	ALL
5674	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445006	ALL
5675	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	445106	ALL
5676	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	DIRECT FIT	445415	ALL
5677	2000	GMC	Savana 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5678	2000	GMC	Savana 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5679	2000	GMC	Savana 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445413	ALL
5680	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445005	ALL
5681	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445006	ALL
5682	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	445106	ALL
5683	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	DIRECT FIT	445413	ALL
5684	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
5685	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5686	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445413	ALL
5687	2000	GMC	Savana 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445415	ALL
5688	2000	GMC	Savana 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
5689	2000	GMC	Savana 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
5690	2000	GMC	Savana 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445416	ALL
5691	2000	GMC	Savana 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
5692	2000	GMC	Savana 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
5693	2000	GMC	Savana 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445417	ALL
5694	2000	GMC	Sierra 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5695	2000	GMC	Sierra 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5696	2000	GMC	Sierra 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5697	2000	GMC	Sierra 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5698	2000	GMC	Sierra 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5699	2000	GMC	Sierra 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5700	2000	GMC	Sierra 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5701	2000	GMC	Sierra 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5702	2000	GMC	Sierra 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5703	2000	GMC	Sierra 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5704	2000	GMC	Sierra 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5705	2000	GMC	Sierra 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5706	2000	GMC	Sierra 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5707	2000	GMC	Sierra 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5708	2000	GMC	Sierra 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5709	2000	GMC	Sierra 1500	4.8	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5710	2000	GMC	Sierra 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5711	2000	GMC	Sierra 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5712	2000	GMC	Sierra 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5713	2000	GMC	Sierra 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5714	2000	GMC	Sierra 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5715	2000	GMC	Sierra 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5716	2000	GMC	Sierra 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5717	2000	GMC	Sierra 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5718	2000	GMC	Sierra 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5719	2000	GMC	Sierra 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5720	2000	GMC	Sierra 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5721	2000	GMC	Sierra 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5722	2000	GMC	Sierra 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5723	2000	GMC	Sierra 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5724	2000	GMC	Sierra 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5725	2000	GMC	Sierra 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5726	2000	GMC	Sierra 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5727	2000	GMC	Sierra 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5728	2000	GMC	Sierra 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5729	2000	GMC	Sierra 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5730	2000	GMC	Sierra 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5731	2000	GMC	Sierra 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5732	2000	GMC	Sierra 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5733	2000	GMC	Sierra 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5734	2000	GMC	Sierra 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5735	2000	GMC	Sierra 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5736	2000	GMC	Sierra 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5737	2000	GMC	Sierra 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5738	2000	GMC	Sierra 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5739	2000	GMC	Sierra 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5740	2000	GMC	Sierra 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5741	2000	GMC	Sierra 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5742	2000	GMC	Sierra 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5743	2000	GMC	Sierra 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5744	2000	GMC	Sierra 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5745	2000	GMC	Sierra 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5746	2000	GMC	Sierra 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5747	2000	GMC	Sierra 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5748	2000	GMC	Sierra 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5749	2000	GMC	Sierra 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5750	2000	GMC	Yukon XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5751	2000	GMC	Yukon XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5752	2000	GMC	Yukon XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5753	2000	GMC	Yukon XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5754	2000	GMC	Yukon XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5755	2000	GMC	Yukon XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5756	2000	GMC	Yukon XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5757	2000	GMC	Yukon XL 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5758	2000	GMC	Yukon XL 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5759	2000	GMC	Yukon XL 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5760	2000	GMC	Yukon XL 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5761	2000	GMC	Yukon XL 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5762	2000	GMC	Yukon XL 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5763	2000	GMC	Yukon	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5764	2000	GMC	Yukon	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5765	2000	GMC	Yukon	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5766	2000	GMC	Yukon	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5767	2000	GMC	Yukon	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5768	2000	GMC	Yukon	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5769	2000	GMC	Yukon	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5770	2000	GMC	Yukon	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	U	UNIVERSAL	445106	ALL
5771	2000	GMC	Yukon	5.7	YGMXT05.7189	TIER1	MDV3	S	2TWC	2	2	U	DIRECT FIT	445420	ALL
5772	2000	GMC	Yukon	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445453	ALL
5773	2000	GMC	Yukon	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5774	2000	GMC	Yukon	5.7	YGMXT05.7188	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5775	2000	GMC	Yukon	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5776	2000	GMC	Yukon	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
5777	2000	GMC	Yukon	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5778	2000	GMC	Yukon	5.7	YGMXT05.7188	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5779	2000	GMC	Yukon	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5780	2000	GMC	Yukon	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5781	2000	GMC	Yukon	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5782	2000	GMC	Yukon	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5783	2000	GMC	Yukon	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5784	2000	GMC	Yukon	5.7	YGMXT05.7188	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5785	2000	GMC	Yukon	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5786	2000	GMC	Yukon	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
5787	2000	GMC	Yukon	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5788	2000	GMC	Yukon	5.7	YGMXT05.7188	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5789	2000	GMC	Yukon	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5790	2000	GMC	Yukon	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
5791	2000	GMC	Yukon	5.7	YGMXT05.7188	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5792	2000	GMC	Yukon	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5793	2000	GMC	Yukon	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5794	2000	GMC	Yukon	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5795	2000	GMC	Yukon	5.7	YGMXT05.7189	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5796	2000	GMC	Yukon	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5797	2000	GMC	Yukon	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5798	2000	GMC	Yukon	5.7	YGMXT05.7188	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5799	2000	GMC	Yukon	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5800	2000	GMC	Yukon	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
5801	2001	GMC	Savana 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5802	2001	GMC	Savana 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5803	2001	GMC	Savana 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5804	2001	GMC	Savana 1500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
5805	2001	GMC	Savana 1500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5806	2001	GMC	Savana 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5807	2001	GMC	Savana 1500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445106	ALL
5808	2001	GMC	Savana 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5809	2001	GMC	Savana 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5810	2001	GMC	Savana 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5811	2001	GMC	Savana 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5812	2001	GMC	Savana 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5813	2001	GMC	Savana 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5814	2001	GMC	Savana 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5815	2001	GMC	Savana 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5816	2001	GMC	Savana 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5817	2001	GMC	Savana 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5818	2001	GMC	Savana 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5819	2001	GMC	Savana 2500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445005	ALL
5820	2001	GMC	Savana 2500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5821	2001	GMC	Savana 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5822	2001	GMC	Savana 2500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445106	ALL
5823	2001	GMC	Savana 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5824	2001	GMC	Savana 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445414	ALL
5825	2001	GMC	Savana 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5826	2001	GMC	Savana 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5827	2001	GMC	Savana 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5828	2001	GMC	Savana 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5829	2001	GMC	Savana 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5830	2001	GMC	Savana 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5831	2001	GMC	Savana 3500	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5832	2001	GMC	Savana 3500	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5833	2001	GMC	Savana 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5834	2001	GMC	Savana 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5835	2001	GMC	Savana 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5836	2001	GMC	Savana 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5837	2001	GMC	Savana 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5838	2001	GMC	Savana 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5839	2001	GMC	Sierra 1500 HD	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
5840	2001	GMC	Sierra 1500 HD	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445647	ALL
5841	2001	GMC	Sierra 1500 HD	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
5842	2001	GMC	Sierra 1500 HD	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445648	ALL
5843	2001	GMC	Sierra 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5844	2001	GMC	Sierra 1500	4.3	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5845	2001	GMC	Sierra 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5846	2001	GMC	Sierra 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5847	2001	GMC	Sierra 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5848	2001	GMC	Sierra 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5849	2001	GMC	Sierra 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5850	2001	GMC	Sierra 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5851	2001	GMC	Sierra 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5852	2001	GMC	Sierra 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5853	2001	GMC	Sierra 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5854	2001	GMC	Sierra 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5855	2001	GMC	Sierra 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5856	2001	GMC	Sierra 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5857	2001	GMC	Sierra 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5858	2001	GMC	Sierra 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5859	2001	GMC	Sierra 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5860	2001	GMC	Sierra 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5861	2001	GMC	Sierra 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5862	2001	GMC	Sierra 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5863	2001	GMC	Sierra 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5864	2001	GMC	Sierra 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5865	2001	GMC	Sierra 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5866	2001	GMC	Sierra 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5867	2001	GMC	Sierra 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5868	2001	GMC	Sierra 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5869	2001	GMC	Sierra 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5870	2001	GMC	Sierra 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5871	2001	GMC	Sierra 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5872	2001	GMC	Sierra 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5873	2001	GMC	Sierra 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5874	2001	GMC	Sierra 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5875	2001	GMC	Sierra 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5876	2001	GMC	Sierra 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5877	2001	GMC	Sierra 3500	6	1GMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5878	2001	GMC	Sierra 3500	6	1GMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5879	2001	GMC	Yukon XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5880	2001	GMC	Yukon XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5881	2001	GMC	Yukon XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5882	2001	GMC	Yukon XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5883	2001	GMC	Yukon XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5884	2001	GMC	Yukon XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5885	2001	GMC	Yukon XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5886	2001	GMC	Yukon XL 1500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5887	2001	GMC	Yukon XL 1500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5888	2001	GMC	Yukon XL 1500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5889	2001	GMC	Yukon XL 1500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5890	2001	GMC	Yukon XL 1500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5891	2001	GMC	Yukon XL 1500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5892	2001	GMC	Yukon XL 2500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
5893	2001	GMC	Yukon XL 2500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445647	ALL
5894	2001	GMC	Yukon XL 2500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
5895	2001	GMC	Yukon XL 2500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445642	ALL
5896	2001	GMC	Yukon	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5897	2001	GMC	Yukon	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5898	2001	GMC	Yukon	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5899	2001	GMC	Yukon	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5900	2001	GMC	Yukon	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5901	2001	GMC	Yukon	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5902	2001	GMC	Yukon	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5903	2001	GMC	Yukon	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
5904	2001	GMC	Yukon	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5905	2001	GMC	Yukon	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5906	2001	GMC	Yukon	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5907	2001	GMC	Yukon	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
5908	2001	GMC	Yukon	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
5909	2001	GMC	Yukon	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	2WD
5910	2001	GMC	Yukon	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	2WD
5911	2001	GMC	Yukon	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445647	2WD
5912	2001	GMC	Yukon	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	2WD
5913	2001	GMC	Yukon	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445648	ALL
5914	2002	GMC	Envoy	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
5915	2002	GMC	Envoy	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
5916	2002	GMC	Envoy	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5917	2002	GMC	Envoy	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5918	2002	GMC	Envoy	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
5919	2002	GMC	Envoy	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
5920	2002	GMC	Envoy	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445217	ALL
5921	2002	GMC	Envoy	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445217	ALL
5922	2002	GMC	Savana 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5923	2002	GMC	Savana 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5924	2002	GMC	Savana 1500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5925	2002	GMC	Savana 1500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5926	2002	GMC	Savana 1500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5927	2002	GMC	Savana 1500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5928	2002	GMC	Savana 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5929	2002	GMC	Savana 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5930	2002	GMC	Savana 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5931	2002	GMC	Savana 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5932	2002	GMC	Savana 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5933	2002	GMC	Savana 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5934	2002	GMC	Savana 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5935	2002	GMC	Savana 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5936	2002	GMC	Savana 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5937	2002	GMC	Savana 2500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5938	2002	GMC	Savana 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	445109	2WD
5939	2002	GMC	Savana 2500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5940	2002	GMC	Savana 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
5941	2002	GMC	Savana 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
5942	2002	GMC	Savana 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	2WD
5943	2002	GMC	Savana 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
5944	2002	GMC	Savana 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
5945	2002	GMC	Savana 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5946	2002	GMC	Savana 3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5947	2002	GMC	Savana 3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5948	2002	GMC	Sierra 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5949	2002	GMC	Sierra 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5950	2002	GMC	Sierra 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5951	2002	GMC	Sierra 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5952	2002	GMC	Sierra 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5953	2002	GMC	Sierra 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5954	2002	GMC	Sierra 3500	6	2GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
5955	2002	GMC	Sierra 3500	6	2GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
5956	2002	GMC	Yukon XL 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5957	2002	GMC	Yukon XL 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5958	2002	GMC	Yukon XL 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5959	2002	GMC	Yukon XL 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5960	2002	GMC	Yukon XL 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5961	2002	GMC	Yukon XL 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5962	2002	GMC	Yukon XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5963	2002	GMC	Yukon XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5964	2002	GMC	Yukon XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5965	2002	GMC	Yukon XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445418	ALL
5966	2002	GMC	Yukon XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5967	2002	GMC	Yukon XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5968	2002	GMC	Yukon XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5969	2002	GMC	Yukon XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445421	ALL
5970	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5971	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
5972	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5973	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445418	2WD
5974	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5975	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5976	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	2WD
5977	2002	GMC	Yukon	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445421	ALL
5978	2003	GMC	Envoy XL	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5979	2003	GMC	Envoy XL	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
5980	2003	GMC	Envoy XL	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
5981	2003	GMC	Envoy XL	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
5982	2003	GMC	Envoy XL	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
5983	2003	GMC	Envoy XL	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
5984	2003	GMC	Envoy	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
5985	2003	GMC	Envoy	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	2WD
5986	2003	GMC	Envoy	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5987	2003	GMC	Envoy	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
5988	2003	GMC	Envoy	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
5989	2003	GMC	Envoy	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
5990	2003	GMC	Envoy	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445217	ALL
5991	2003	GMC	Envoy	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445217	ALL
5992	2003	GMC	Savana 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
5993	2003	GMC	Savana 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	ALL
5994	2003	GMC	Savana 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445211	ALL
5995	2003	GMC	Savana 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445211	ALL
5996	2003	GMC	Savana 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445211	ALL
5997	2003	GMC	Savana 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5998	2003	GMC	Savana 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
5999	2003	GMC	Savana 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6000	2003	GMC	Savana 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6001	2003	GMC	Savana 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6002	2003	GMC	Savana 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6003	2003	GMC	Savana 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6004	2003	GMC	Savana 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6005	2003	GMC	Savana 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6006	2003	GMC	Savana 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6007	2003	GMC	Savana 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6008	2003	GMC	Savana 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6009	2003	GMC	Savana 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445009	ALL
6010	2003	GMC	Savana 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445109	2WD
6011	2003	GMC	Savana 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445211	ALL
6012	2003	GMC	Savana 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445211	ALL
6013	2003	GMC	Savana 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6014	2003	GMC	Savana 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
6015	2003	GMC	Savana 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6016	2003	GMC	Savana 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
6017	2003	GMC	Savana 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6018	2003	GMC	Savana 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6019	2003	GMC	Savana 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6020	2003	GMC	Savana 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6021	2003	GMC	Savana 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
6022	2003	GMC	Savana 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
6023	2003	GMC	Sierra 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6024	2003	GMC	Sierra 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6025	2003	GMC	Sierra 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
6026	2003	GMC	Sierra 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	445419	ALL
6027	2003	GMC	Sierra 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
6028	2003	GMC	Sierra 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
6029	2003	GMC	Sierra 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6030	2003	GMC	Sierra 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6031	2003	GMC	Sierra 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6032	2003	GMC	Sierra 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6033	2003	GMC	Sierra 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6034	2003	GMC	Sierra 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6035	2003	GMC	Sierra 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6036	2003	GMC	Sierra 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6037	2003	GMC	Sierra 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6038	2003	GMC	Sierra 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6039	2003	GMC	Sierra 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6040	2003	GMC	Sierra 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6041	2003	GMC	Sierra 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
6042	2003	GMC	Sierra 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
6043	2003	GMC	Sierra 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6044	2003	GMC	Sierra 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6045	2003	GMC	Sierra 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6046	2003	GMC	Sierra 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6047	2003	GMC	Sierra 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6048	2003	GMC	Sierra 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6049	2003	GMC	Sierra 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6050	2003	GMC	Sierra 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6051	2003	GMC	Sierra 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6052	2003	GMC	Sierra 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6053	2003	GMC	Sierra 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6054	2003	GMC	Sierra 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6055	2003	GMC	Sierra 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
6056	2003	GMC	Sierra 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445647	ALL
6057	2003	GMC	Sierra 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
6058	2003	GMC	Sierra 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445648	ALL
6059	2003	GMC	Sierra 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
6060	2003	GMC	Sierra 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
6061	2003	GMC	Yukon XL 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6062	2003	GMC	Yukon XL 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6063	2003	GMC	Yukon XL 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6064	2003	GMC	Yukon XL 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6065	2003	GMC	Yukon XL 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6066	2003	GMC	Yukon XL 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6067	2003	GMC	Yukon XL 2500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
6068	2003	GMC	Yukon XL 2500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445647	ALL
6069	2003	GMC	Yukon XL 2500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
6070	2003	GMC	Yukon XL 2500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445642	ALL
6071	2003	GMC	Yukon	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	445419	ALL
6072	2003	GMC	Yukon	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6073	2003	GMC	Yukon	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6074	2003	GMC	Yukon	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6075	2003	GMC	Yukon	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6076	2003	GMC	Yukon	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6077	2003	GMC	Yukon	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6078	2003	GMC	Yukon	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6079	2003	GMC	Yukon	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6080	2003	GMC	Yukon	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6081	2003	GMC	Yukon	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445418	ALL
6082	2003	GMC	Yukon	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6083	2003	GMC	Yukon	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6084	2003	GMC	Yukon	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6085	2003	GMC	Yukon	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445421	ALL
6086	2004	GMC	Envoy XL	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
6087	2004	GMC	Envoy XL	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
6088	2004	GMC	Envoy XL	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
6089	2004	GMC	Savana 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6090	2004	GMC	Savana 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6091	2004	GMC	Savana 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6092	2004	GMC	Savana 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6093	2004	GMC	Savana 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6094	2004	GMC	Savana 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6095	2004	GMC	Savana 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
6096	2004	GMC	Savana 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
6097	2004	GMC	Savana 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
6098	2004	GMC	Savana 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6099	2004	GMC	Savana 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6100	2004	GMC	Savana 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6101	2004	GMC	Savana 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6102	2004	GMC	Savana 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6103	2004	GMC	Savana 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6104	2004	GMC	Savana 2500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
6105	2004	GMC	Savana 2500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
6106	2004	GMC	Savana 2500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
6107	2004	GMC	Sierra 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6108	2004	GMC	Sierra 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6109	2004	GMC	Sierra 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6110	2004	GMC	Sierra 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6111	2004	GMC	Sierra 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6112	2004	GMC	Sierra 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6113	2004	GMC	Sierra 1500	4.8	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
6114	2004	GMC	Sierra 1500	4.8	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
6115	2004	GMC	Sierra 1500	4.8	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
6116	2004	GMC	Sierra 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
6117	2004	GMC	Sierra 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
6118	2004	GMC	Sierra 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
6119	2004	GMC	Sierra 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
6120	2004	GMC	Sierra 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
6121	2004	GMC	Sierra 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RL	UNIVERSAL	445009	ALL
6122	2004	GMC	Sierra 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RR	UNIVERSAL	445009	ALL
6123	2004	GMC	Sierra 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445270	ALL
6124	2004	GMC	Sierra 1500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445283	ALL
6125	2004	GMC	Sierra 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
6126	2004	GMC	Sierra 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
6127	2004	GMC	Sierra 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RL	UNIVERSAL	445009	ALL
6128	2004	GMC	Sierra 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RR	UNIVERSAL	445009	ALL
6129	2004	GMC	Sierra 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445270	ALL
6130	2004	GMC	Sierra 2500 HD	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445283	ALL
6131	2004	GMC	Sierra 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
6132	2004	GMC	Sierra 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6133	2004	GMC	Sierra 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	R	DIRECT FIT	445283	ALL
6134	2004	GMC	Sierra 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RL	UNIVERSAL	445009	ALL
6135	2004	GMC	Sierra 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RL	DIRECT FIT	445270	ALL
6136	2004	GMC	Sierra 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RR	UNIVERSAL	445009	ALL
6137	2004	GMC	Sierra 3500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	F	UNIVERSAL	445009	ALL
6138	2004	GMC	Sierra 3500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	R	UNIVERSAL	445009	ALL
6139	2004	GMC	Yukon XL 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
6140	2004	GMC	Yukon XL 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
6141	2004	GMC	Yukon XL 1500	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
6142	2004	GMC	Yukon XL 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FL	UNIVERSAL	445009	ALL
6143	2004	GMC	Yukon XL 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	FR	UNIVERSAL	445009	ALL
6144	2004	GMC	Yukon XL 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RL	UNIVERSAL	445009	ALL
6145	2004	GMC	Yukon XL 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	RR	UNIVERSAL	445009	ALL
6146	2004	GMC	Yukon XL 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445270	ALL
6147	2004	GMC	Yukon XL 2500	6	4GMXT06.0188	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445283	ALL
6148	2005	GMC	Savana 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6149	2005	GMC	Savana 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6150	2005	GMC	Savana 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6151	2005	GMC	Savana 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6152	2005	GMC	Savana 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6153	2005	GMC	Savana 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6154	2005	GMC	Savana 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6155	2005	GMC	Savana 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6156	2005	GMC	Savana 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6157	2005	GMC	Savana 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6158	2005	GMC	Savana 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6159	2005	GMC	Savana 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6160	2005	GMC	Savana 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6161	2005	GMC	Savana 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6162	2005	GMC	Savana 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6163	2005	GMC	Savana 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6164	2005	GMC	Savana 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6165	2005	GMC	Savana 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6166	2005	GMC	Savana 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6167	2005	GMC	Savana 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6168	2005	GMC	Savana 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6169	2005	GMC	Savana 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6170	2005	GMC	Savana 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6171	2005	GMC	Savana 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6172	2005	GMC	Savana 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6173	2005	GMC	Savana 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6174	2005	GMC	Savana 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6175	2005	GMC	Savana 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6176	2005	GMC	Sierra 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6177	2005	GMC	Sierra 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6178	2005	GMC	Sierra 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6179	2005	GMC	Sierra 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6180	2005	GMC	Sierra 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6181	2005	GMC	Sierra 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6182	2005	GMC	Sierra 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6183	2005	GMC	Sierra 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6184	2005	GMC	Sierra 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6185	2005	GMC	Sierra 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6186	2005	GMC	Sierra 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6187	2005	GMC	Sierra 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6188	2005	GMC	Sierra 1500	5.3	5GMXT05.3177	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6189	2005	GMC	Sierra 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6190	2005	GMC	Sierra 1500	5.3	5GMXT05.3177	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6191	2005	GMC	Sierra 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6192	2005	GMC	Sierra 1500	5.3	5GMXT05.3177	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6193	2005	GMC	Sierra 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6194	2005	GMC	Sierra 1500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6195	2005	GMC	Sierra 1500	5.3	5GMXT05.3177	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6196	2006	GMC	Savana 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445211	ALL
6197	2006	GMC	Savana 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6198	2006	GMC	Savana 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6199	2006	GMC	Savana 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
6200	2006	GMC	Savana 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6201	2006	GMC	Savana 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6202	2006	GMC	Savana 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6203	2006	GMC	Savana 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
6204	2006	GMC	Savana 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6205	2006	GMC	Sierra 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6206	2006	GMC	Sierra 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6207	2006	GMC	Sierra 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6208	2006	GMC	Sierra 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6209	2006	GMC	Sierra 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6210	2006	GMC	Sierra 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6211	2006	GMC	Yukon XL 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6212	2006	GMC	Yukon XL 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6213	2006	GMC	Yukon XL 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6214	2006	GMC	Yukon XL 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6215	2006	GMC	Yukon XL 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6216	2006	GMC	Yukon XL 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6217	2006	GMC	Yukon XL 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6218	2006	GMC	Yukon XL 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6219	2006	GMC	Yukon XL 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6220	2006	GMC	Yukon XL 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6221	2006	GMC	Yukon XL 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6222	2006	GMC	Yukon XL 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6223	2006	GMC	Yukon XL 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
6224	2006	GMC	Yukon XL 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
6225	2006	GMC	Yukon XL 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
6226	2006	GMC	Yukon XL 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
6227	1996	Honda	Passport	2.6	TSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
6228	1996	Honda	Passport	2.6	TSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445154	ALL
6229	1996	Honda	Passport	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6230	1996	Honda	Passport	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6231	1996	Honda	Passport	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6232	1996	Honda	Passport	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6233	1996	Honda	Passport	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6234	1996	Honda	Passport	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6235	1996	Honda	Passport	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6236	1996	Honda	Passport	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6237	1996	Honda	Passport	3.2	TSZ3.22JGK FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
6238	1996	Honda	Passport	3.2	TSZ3.22JGK FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6239	1996	Honda	Passport	3.2	TSZ3.22JGK EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6240	1996	Honda	Passport	3.2	TSZ3.22JGK EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6241	1996	Honda	Passport	3.2	TSZ3.22JGK FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6242	1996	Honda	Passport	3.2	TSZ3.22JGK EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
6243	1997	Honda	Passport	3.2	VSZ3.22JGK EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	445620	ALL
6244	1997	Honda	Passport	3.2	VSZ3.22JGK EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	445650	ALL
6245	1997	Honda	Passport	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6246	1997	Honda	Passport	3.2	VSZ3.22JGK EK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6247	1997	Honda	Passport	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6248	1997	Honda	Passport	3.2	VSZ3.22JGK EK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6249	1997	Honda	Passport	3.2	VSZ3.22JGK EK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6250	1997	Honda	Passport	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6251	1997	Honda	Passport	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6252	1997	Honda	Passport	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6253	1997	Honda	Passport	3.2	VSZ3.22JGK EK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6254	1997	Honda	Passport	3.2	VSZ3.22JGK EK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6255	1997	Honda	Passport	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6256	1997	Honda	Passport	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6257	1997	Honda	Passport	3.2	VSZ3.22JGK EK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6258	1997	Honda	Passport	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6259	1997	Honda	Passport	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6260	1997	Honda	Passport	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6261	1997	Honda	Passport	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
6262	1998	Honda	Passport	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6263	1998	Honda	Passport	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6264	1998	Honda	Passport	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6265	1998	Honda	Passport	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445632	ALL
6266	1998	Honda	Passport	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6267	1998	Honda	Passport	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6268	1998	Honda	Passport	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6269	1998	Honda	Passport	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445633	ALL
6270	1999	Honda	Odyssey	3.5	XHNXT03.5EA3	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
6271	1999	Honda	Odyssey	3.5	XHNXT03.5EA3	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445154	ALL
6272	1999	Honda	Odyssey	3.5	XHNXT03.5EA3	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445402	ALL
6273	1999	Honda	Odyssey	3.5	XHNXT03.5EA3	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445954	ALL
6274	1999	Honda	Passport	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6275	1999	Honda	Passport	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6276	1999	Honda	Passport	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6277	1999	Honda	Passport	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6278	1999	Honda	Passport	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6279	1999	Honda	Passport	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6280	1999	Honda	Passport	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6281	1999	Honda	Passport	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445632	ALL
6282	1999	Honda	Passport	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6283	1999	Honda	Passport	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6284	1999	Honda	Passport	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6285	1999	Honda	Passport	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6286	1999	Honda	Passport	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6287	1999	Honda	Passport	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6288	1999	Honda	Passport	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6289	1999	Honda	Passport	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445633	ALL
6290	2000	Honda	Odyssey	3.5	YHNXT03.5EA3	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
6291	2000	Honda	Odyssey	3.5	YHNXT03.5EA3	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445154	ALL
6292	2000	Honda	Odyssey	3.5	YHNXT03.5EA3	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445402	ALL
6293	2000	Honda	Odyssey	3.5	YHNXT03.5EA3	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445954	ALL
6294	2000	Honda	Passport	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6295	2000	Honda	Passport	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6296	2000	Honda	Passport	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6297	2000	Honda	Passport	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6298	2000	Honda	Passport	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6299	2000	Honda	Passport	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6300	2000	Honda	Passport	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445632	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6301	2000	Honda	Passport	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445632	ALL
6302	2000	Honda	Passport	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6303	2000	Honda	Passport	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6304	2000	Honda	Passport	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6305	2000	Honda	Passport	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6306	2000	Honda	Passport	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6307	2000	Honda	Passport	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6308	2000	Honda	Passport	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445633	ALL
6309	2000	Honda	Passport	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445633	ALL
6310	2001	Honda	Odyssey	3.5	1HNXT03.5DH2	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
6311	2001	Honda	Odyssey	3.5	1HNXT03.5DH2	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445154	ALL
6312	2001	Honda	Odyssey	3.5	1HNXT03.5DH2	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445402	ALL
6313	2001	Honda	Odyssey	3.5	1HNXT03.5DH2	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445954	ALL
6314	2001	Honda	Passport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6315	2001	Honda	Passport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6316	2001	Honda	Passport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6317	2001	Honda	Passport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445632	ALL
6318	2001	Honda	Passport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6319	2001	Honda	Passport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6320	2001	Honda	Passport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6321	2001	Honda	Passport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445633	ALL
6322	2002	Honda	Odyssey	3.5	2HNXT03.51AP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
6323	2002	Honda	Odyssey	3.5	2HNXT03.51AP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445154	ALL
6324	2002	Honda	Odyssey	3.5	2HNXT03.51AP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445402	ALL
6325	2002	Honda	Odyssey	3.5	2HNXT03.51AP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445954	ALL
6326	2002	Honda	Passport	3.2	2SZXT03.52MK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6327	2002	Honda	Passport	3.2	2SZXT03.52KK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6328	2002	Honda	Passport	3.2	2SZXT03.52MK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6329	2002	Honda	Passport	3.2	2SZXT03.52KK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6330	2002	Honda	Passport	3.2	2SZXT03.52KK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6331	2002	Honda	Passport	3.2	2SZXT03.52MK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6332	2002	Honda	Passport	3.2	2SZXT03.52KK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6333	2002	Honda	Passport	3.2	2SZXT03.52MK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6334	2002	Honda	Passport	3.2	2SZXT03.52MK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6335	2002	Honda	Passport	3.2	2SZXT03.52KK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6336	2002	Honda	Passport	3.2	2SZXT03.52KK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6337	2002	Honda	Passport	3.2	2SZXT03.52MK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6338	2002	Honda	Passport	3.2	2SZXT03.52MK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6339	2002	Honda	Passport	3.2	2SZXT03.52KK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6340	2002	Honda	Passport	3.2	2SZXT03.52MK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6341	2002	Honda	Passport	3.2	2SZXT03.52KK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6342	2003	Honda	Odyssey	3.5	3HNXT03.5ZAP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6343	2003	Honda	Odyssey	3.5	3HNXT03.5ZAP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445154	ALL
6344	2003	Honda	Odyssey	3.5	3HNXT03.5ZAP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445402	ALL
6345	2003	Honda	Odyssey	3.5	3HNXT03.5ZAP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445954	ALL
6346	2003	Honda	Pilot	3.5	3HNXT03.5DAP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445054	ALL
6347	2003	Honda	Pilot	3.5	3HNXT03.5DAP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445056	ALL
6348	2003	Honda	Pilot	3.5	3HNXT03.5DAP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445155	ALL
6349	2003	Hummer	H2	6	3GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6350	2003	Hummer	H2	6	3GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6351	2003	Hummer	H2	6	3GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	445218	ALL
6352	2003	Hummer	H2	6	3GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6353	2003	Hummer	H2	6	3GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6354	2003	Hummer	H2	6	3GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6355	2003	Hummer	H2	6	3GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	445219	ALL
6356	2004	Hummer	H2	6	4GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6357	2004	Hummer	H2	6	4GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6358	2004	Hummer	H2	6	4GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6359	2004	Hummer	H2	6	4GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6360	2005	Hummer	H2	6	5GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6361	2005	Hummer	H2	6	5GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6362	2005	Hummer	H2	6	5GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6363	2005	Hummer	H2	6	5GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6364	2006	Hummer	H2	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445009	ALL
6365	2006	Hummer	H2	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445109	ALL
6366	2006	Hummer	H2	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445009	ALL
6367	2006	Hummer	H2	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445109	ALL
6368	1997	Infiniti	QX4	3.3	VNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	445498	ALL
6369	1997	Infiniti	QX4	3.3	VNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	445499	ALL
6370	1997	Infiniti	QX4	3.3	VNS3.328GKEK	TIER1	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445498	ALL
6371	1997	Infiniti	QX4	3.3	VNS3.328GKEK	TIER1	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445499	ALL
6372	2003	Infiniti	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	445004	ALL
6373	2003	Infiniti	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	445005	ALL
6374	2003	Infiniti	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	445104	ALL
6375	2003	Infiniti	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	445004	ALL
6376	2003	Infiniti	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	445005	ALL
6377	2003	Infiniti	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	445104	ALL
6378	1996	Isuzu	Rodeo	2.6	TSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445055	ALL
6379	1996	Isuzu	Rodeo	2.6	TSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445154	ALL
6380	1996	Isuzu	Rodeo	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6381	1996	Isuzu	Rodeo	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6382	1996	Isuzu	Rodeo	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6383	1996	Isuzu	Rodeo	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6384	1996	Isuzu	Rodeo	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6385	1996	Isuzu	Rodeo	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6386	1996	Isuzu	Rodeo	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6387	1996	Isuzu	Rodeo	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6388	1996	Isuzu	Rodeo	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6389	1996	Isuzu	Rodeo	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6390	1996	Isuzu	Rodeo	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6391	1996	Isuzu	Rodeo	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6392	1996	Isuzu	Rodeo	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
6393	1996	Isuzu	Rodeo	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
6394	1996	Isuzu	Trooper	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6395	1996	Isuzu	Trooper	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6396	1996	Isuzu	Trooper	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445106	ALL
6397	1996	Isuzu	Trooper	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6398	1996	Isuzu	Trooper	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6399	1996	Isuzu	Trooper	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6400	1996	Isuzu	Trooper	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
6401	1996	Isuzu	Trooper	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
6402	1996	Isuzu	Trooper	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6403	1996	Isuzu	Trooper	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6404	1996	Isuzu	Trooper	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6405	1996	Isuzu	Trooper	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6406	1997	Isuzu	Rodeo	2.6	VSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6407	1997	Isuzu	Rodeo	2.6	VSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6408	1997	Isuzu	Rodeo	2.6	VSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
6409	1997	Isuzu	Rodeo	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6410	1997	Isuzu	Rodeo	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6411	1997	Isuzu	Rodeo	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6412	1997	Isuzu	Rodeo	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6413	1997	Isuzu	Rodeo	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6414	1997	Isuzu	Rodeo	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6415	1997	Isuzu	Rodeo	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6416	1997	Isuzu	Rodeo	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6417	1997	Isuzu	Rodeo	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6418	1997	Isuzu	Rodeo	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6419	1997	Isuzu	Rodeo	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
6420	1997	Isuzu	Trooper	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6421	1997	Isuzu	Trooper	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6422	1997	Isuzu	Trooper	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6423	1997	Isuzu	Trooper	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6424	1997	Isuzu	Trooper	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6425	1997	Isuzu	Trooper	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6426	1997	Isuzu	Trooper	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6427	1997	Isuzu	Trooper	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6428	1997	Isuzu	Trooper	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6429	1997	Isuzu	Trooper	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6430	1997	Isuzu	Trooper	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
6431	1998	Isuzu	Amigo	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
6432	1998	Isuzu	Amigo	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6433	1998	Isuzu	Amigo	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6434	1998	Isuzu	Amigo	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
6435	1998	Isuzu	Amigo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6436	1998	Isuzu	Amigo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6437	1998	Isuzu	Amigo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6438	1998	Isuzu	Amigo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6439	1998	Isuzu	Amigo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6440	1998	Isuzu	Amigo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6441	1998	Isuzu	Amigo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6442	1998	Isuzu	Amigo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6443	1998	Isuzu	Hombre	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6444	1998	Isuzu	Hombre	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6445	1998	Isuzu	Rodeo	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
6446	1998	Isuzu	Rodeo	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6447	1998	Isuzu	Rodeo	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6448	1998	Isuzu	Rodeo	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445623	ALL
6449	1998	Isuzu	Rodeo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6450	1998	Isuzu	Rodeo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6451	1998	Isuzu	Rodeo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6452	1998	Isuzu	Rodeo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445632	ALL
6453	1998	Isuzu	Rodeo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6454	1998	Isuzu	Rodeo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6455	1998	Isuzu	Rodeo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6456	1998	Isuzu	Rodeo	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445633	ALL
6457	1998	Isuzu	Trooper	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6458	1998	Isuzu	Trooper	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6459	1998	Isuzu	Trooper	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6460	1998	Isuzu	Trooper	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6461	1998	Isuzu	Trooper	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6462	1998	Isuzu	Trooper	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6463	1998	Isuzu	Trooper	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6464	1998	Isuzu	Trooper	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6465	1998	Isuzu	Trooper	3.5	WSZXT03.52FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6466	1998	Isuzu	Trooper	3.5	WSZXT03.52FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6467	1998	Isuzu	Trooper	3.5	WSZXT03.52FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
6468	1999	Isuzu	Amigo	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6469	1999	Isuzu	Amigo	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6470	1999	Isuzu	Amigo	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6471	1999	Isuzu	Amigo	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
6472	1999	Isuzu	Amigo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6473	1999	Isuzu	Amigo	3.2	XSZXT03.22JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6474	1999	Isuzu	Amigo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6475	1999	Isuzu	Amigo	3.2	XSZXT03.22JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6476	1999	Isuzu	Amigo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6477	1999	Isuzu	Amigo	3.2	XSZXT03.22JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6478	1999	Isuzu	Amigo	3.2	XSZXT03.22JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6479	1999	Isuzu	Amigo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6480	1999	Isuzu	Amigo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6481	1999	Isuzu	Amigo	3.2	XSZXT03.22JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6482	1999	Isuzu	Amigo	3.2	XSZXT03.22JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6483	1999	Isuzu	Amigo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6484	1999	Isuzu	Amigo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6485	1999	Isuzu	Amigo	3.2	XSZXT03.22JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6486	1999	Isuzu	Amigo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6487	1999	Isuzu	Amigo	3.2	XSZXT03.22JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6488	1999	Isuzu	Rodeo	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	2WD
6489	1999	Isuzu	Rodeo	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	2WD
6490	1999	Isuzu	Rodeo	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	2WD
6491	1999	Isuzu	Rodeo	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445623	ALL
6492	1999	Isuzu	Rodeo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6493	1999	Isuzu	Rodeo	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
6494	1999	Isuzu	Rodeo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6495	1999	Isuzu	Rodeo	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6496	1999	Isuzu	Rodeo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6497	1999	Isuzu	Rodeo	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6498	1999	Isuzu	Rodeo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445632	ALL
6499	1999	Isuzu	Rodeo	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445632	ALL
6500	1999	Isuzu	Rodeo	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6501	1999	Isuzu	Rodeo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6502	1999	Isuzu	Rodeo	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6503	1999	Isuzu	Rodeo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6504	1999	Isuzu	Rodeo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6505	1999	Isuzu	Rodeo	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
6506	1999	Isuzu	Rodeo	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445633	ALL
6507	1999	Isuzu	Rodeo	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445633	ALL
6508	1999	Isuzu	Trooper	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6509	1999	Isuzu	Trooper	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6510	1999	Isuzu	Trooper	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6511	1999	Isuzu	Trooper	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6512	1999	Isuzu	Trooper	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6513	1999	Isuzu	Trooper	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6514	1999	Isuzu	Trooper	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6515	1999	Isuzu	Trooper	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6516	2000	Isuzu	Amigo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6517	2000	Isuzu	Amigo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6518	2000	Isuzu	Amigo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6519	2000	Isuzu	Amigo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6520	2000	Isuzu	Amigo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
6521	2000	Isuzu	Amigo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
6522	2000	Isuzu	Amigo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
6523	2000	Isuzu	Amigo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	2WD
6524	2000	Isuzu	Amigo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
6525	2000	Isuzu	Amigo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6526	2000	Isuzu	Amigo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
6527	2000	Isuzu	Amigo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6528	2000	Isuzu	Amigo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6529	2000	Isuzu	Amigo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6530	2000	Isuzu	Amigo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6531	2000	Isuzu	Amigo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6532	2000	Isuzu	Amigo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6533	2000	Isuzu	Amigo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6534	2000	Isuzu	Amigo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6535	2000	Isuzu	Amigo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6536	2000	Isuzu	Rodeo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6537	2000	Isuzu	Rodeo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6538	2000	Isuzu	Rodeo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6539	2000	Isuzu	Rodeo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6540	2000	Isuzu	Rodeo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6541	2000	Isuzu	Rodeo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
6542	2000	Isuzu	Rodeo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6543	2000	Isuzu	Rodeo	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	2WD
6544	2000	Isuzu	Rodeo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
6545	2000	Isuzu	Rodeo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
6546	2000	Isuzu	Rodeo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
6547	2000	Isuzu	Rodeo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6548	2000	Isuzu	Rodeo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6549	2000	Isuzu	Rodeo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
6550	2000	Isuzu	Rodeo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445632	4WD
6551	2000	Isuzu	Rodeo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445632	ALL
6552	2000	Isuzu	Rodeo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	4WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6553	2000	Isuzu	Rodeo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6554	2000	Isuzu	Rodeo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6555	2000	Isuzu	Rodeo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6556	2000	Isuzu	Rodeo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6557	2000	Isuzu	Rodeo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6558	2000	Isuzu	Rodeo	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445633	ALL
6559	2000	Isuzu	Rodeo	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445633	ALL
6560	2000	Isuzu	Trooper	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6561	2000	Isuzu	Trooper	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6562	2000	Isuzu	Trooper	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6563	2000	Isuzu	Trooper	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6564	2000	Isuzu	Trooper	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6565	2000	Isuzu	Trooper	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6566	2000	Isuzu	Trooper	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6567	2000	Isuzu	Trooper	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6568	2000	Isuzu	Trooper	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6569	2000	Isuzu	Trooper	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6570	2000	Isuzu	Trooper	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6571	2000	Isuzu	Trooper	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6572	2000	Isuzu	Trooper	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6573	2000	Isuzu	Trooper	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6574	2000	Isuzu	Trooper	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6575	2000	Isuzu	Trooper	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6576	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6577	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6578	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6579	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6580	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6581	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6582	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6583	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6584	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6585	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6586	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6587	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6588	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6589	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6590	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6591	2000	Isuzu	VehiCROSS	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6592	2001	Isuzu	Rodeo Sport	2.2	1SZXT02.22LK	LEV1 LEV	LDT2	S	TWC	1	1	FR	UNIVERSAL	445004	2WD
6593	2001	Isuzu	Rodeo Sport	2.2	1SZXT02.22LK	LEV1 LEV	LDT2	S	TWC	1	1	FR	UNIVERSAL	445005	ALL
6594	2001	Isuzu	Rodeo Sport	2.2	1SZXT02.22LK	LEV1 LEV	LDT2	S	TWC	1	1	FR	UNIVERSAL	445006	2WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6595	2001	Isuzu	Rodeo Sport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6596	2001	Isuzu	Rodeo Sport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6597	2001	Isuzu	Rodeo Sport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6598	2001	Isuzu	Rodeo Sport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6599	2001	Isuzu	Rodeo Sport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6600	2001	Isuzu	Rodeo Sport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
6601	2001	Isuzu	Rodeo Sport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
6602	2001	Isuzu	Rodeo Sport	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	2WD
6603	2001	Isuzu	Rodeo	2.2	1SZXT02.22LK	LEV1 LEV	LDT2	S	TWC	1	1	FR	UNIVERSAL	445004	2WD
6604	2001	Isuzu	Rodeo	2.2	1SZXT02.22LK	LEV1 LEV	LDT2	S	TWC	1	1	FR	UNIVERSAL	445005	2WD
6605	2001	Isuzu	Rodeo	2.2	1SZXT02.22LK	LEV1 LEV	LDT2	S	TWC	1	1	FR	UNIVERSAL	445006	ALL
6606	2001	Isuzu	Rodeo	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6607	2001	Isuzu	Rodeo	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6608	2001	Isuzu	Rodeo	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6609	2001	Isuzu	Rodeo	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6610	2001	Isuzu	Rodeo	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6611	2001	Isuzu	Rodeo	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6612	2001	Isuzu	Rodeo	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6613	2001	Isuzu	Rodeo	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6614	2001	Isuzu	Trooper	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6615	2001	Isuzu	Trooper	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
6616	2001	Isuzu	Trooper	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6617	2001	Isuzu	Trooper	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	2WD
6618	2001	Isuzu	Trooper	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6619	2001	Isuzu	Trooper	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6620	2001	Isuzu	Trooper	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6621	2001	Isuzu	Trooper	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6622	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
6623	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6624	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6625	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6626	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6627	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
6628	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6629	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6630	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6631	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
6632	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
6633	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6634	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
6635	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
6636	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	2WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6637	2001	Isuzu	VehiCROSS	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6638	2002	Isuzu	Axiom	3.5	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6639	2002	Isuzu	Axiom	3.5	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
6640	2002	Isuzu	Axiom	3.5	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6641	2002	Isuzu	Axiom	3.5	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6642	2002	Isuzu	Axiom	3.5	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6643	2002	Isuzu	Axiom	3.5	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6644	2002	Isuzu	Axiom	3.5	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6645	2002	Isuzu	Axiom	3.5	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6646	2002	Isuzu	Axiom	3.5	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6647	2002	Isuzu	Axiom	3.5	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6648	2002	Isuzu	Axiom	3.5	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6649	2002	Isuzu	Axiom	3.5	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6650	2002	Isuzu	Axiom	3.5	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6651	2002	Isuzu	Axiom	3.5	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6652	2002	Isuzu	Axiom	3.5	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6653	2002	Isuzu	Axiom	3.5	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6654	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6655	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6656	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6657	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6658	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6659	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6660	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6661	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6662	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6663	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6664	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6665	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6666	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6667	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6668	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6669	2002	Isuzu	Rodeo Sport	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6670	2002	Isuzu	Rodeo	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6671	2002	Isuzu	Rodeo	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6672	2002	Isuzu	Rodeo	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6673	2002	Isuzu	Rodeo	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6674	2002	Isuzu	Rodeo	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6675	2002	Isuzu	Rodeo	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6676	2002	Isuzu	Rodeo	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6677	2002	Isuzu	Rodeo	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6678	2002	Isuzu	Rodeo	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL

Appendix D-193-100

Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6679	2002	Isuzu	Rodeo	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6680	2002	Isuzu	Rodeo	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6681	2002	Isuzu	Rodeo	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6682	2002	Isuzu	Rodeo	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6683	2002	Isuzu	Rodeo	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6684	2002	Isuzu	Rodeo	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6685	2002	Isuzu	Rodeo	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6686	2002	Isuzu	Trooper	3.5	2SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6687	2002	Isuzu	Trooper	3.5	2SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6688	2002	Isuzu	Trooper	3.5	2SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6689	2002	Isuzu	Trooper	3.5	2SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6690	2002	Isuzu	Trooper	3.5	2SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6691	2002	Isuzu	Trooper	3.5	2SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6692	2002	Isuzu	Trooper	3.5	2SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6693	2002	Isuzu	Trooper	3.5	2SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6694	2003	Isuzu	Ascender	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6695	2003	Isuzu	Ascender	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6696	2003	Isuzu	Ascender	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6697	2003	Isuzu	Ascender	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	2WD
6698	2003	Isuzu	Ascender	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	2WD
6699	2003	Isuzu	Ascender	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	445106	2WD
6700	2003	Isuzu	Ascender	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6701	2003	Isuzu	Ascender	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6702	2003	Isuzu	Ascender	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445106	2WD
6703	2003	Isuzu	Ascender	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
6704	2003	Isuzu	Ascender	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
6705	2003	Isuzu	Ascender	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445106	ALL
6706	2003	Isuzu	Axiom	3.5	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6707	2003	Isuzu	Axiom	3.5	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
6708	2003	Isuzu	Axiom	3.5	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
6709	2003	Isuzu	Axiom	3.5	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	2WD
6710	2003	Isuzu	Axiom	3.5	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
6711	2003	Isuzu	Axiom	3.5	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	2WD
6712	2003	Isuzu	Axiom	3.5	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD
6713	2003	Isuzu	Axiom	3.5	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	2WD
6714	2003	Isuzu	Rodeo Sport	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6715	2003	Isuzu	Rodeo Sport	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6716	2003	Isuzu	Rodeo Sport	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	2WD
6717	2003	Isuzu	Rodeo Sport	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6718	2003	Isuzu	Rodeo Sport	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6719	2003	Isuzu	Rodeo Sport	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6720	2003	Isuzu	Rodeo Sport	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	2WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6721	2003	Isuzu	Rodeo Sport	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6722	2003	Isuzu	Rodeo	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6723	2003	Isuzu	Rodeo	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6724	2003	Isuzu	Rodeo	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
6725	2003	Isuzu	Rodeo	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
6726	2003	Isuzu	Rodeo	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6727	2003	Isuzu	Rodeo	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6728	2003	Isuzu	Rodeo	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
6729	2003	Isuzu	Rodeo	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
6730	2004	Isuzu	Ascender	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445005	ALL
6731	2004	Isuzu	Ascender	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	445006	ALL
6732	2004	Isuzu	Ascender	5.3	4GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445172	ALL
6733	1996	Jeep	Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6734	1996	Jeep	Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6735	1996	Jeep	Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6736	1996	Jeep	Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6737	1996	Jeep	Grand Cherokee	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6738	1996	Jeep	Grand Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6739	1996	Jeep	Grand Cherokee	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6740	1996	Jeep	Grand Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6741	1996	Jeep	Grand Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6742	1996	Jeep	Grand Cherokee	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6743	1996	Jeep	Grand Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6744	1996	Jeep	Grand Cherokee	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6745	1996	Jeep	Grand Cherokee	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6746	1996	Jeep	Grand Cherokee	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6747	1996	Jeep	Grand Cherokee	5.2	TCR36028G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6748	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6749	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6750	1996	Jeep	Grand Cherokee	5.2	TCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6751	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6752	1996	Jeep	Grand Cherokee	5.2	TCR36028G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6753	1996	Jeep	Grand Cherokee	5.2	TCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6754	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6755	1996	Jeep	Grand Cherokee	5.2	TCR36028G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6756	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6757	1996	Jeep	Grand Cherokee	5.2	TCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6758	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6759	1996	Jeep	Grand Cherokee	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6760	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6761	1996	Jeep	Grand Cherokee	5.2	TCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6762	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6763	1996	Jeep	Grand Cherokee	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445602	ALL
6764	1997	Jeep	Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6765	1997	Jeep	Cherokee	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6766	1997	Jeep	Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6767	1997	Jeep	Cherokee	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6768	1997	Jeep	Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6769	1997	Jeep	Cherokee	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6770	1997	Jeep	Cherokee	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6771	1997	Jeep	Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6772	1997	Jeep	Grand Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6773	1997	Jeep	Grand Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6774	1997	Jeep	Grand Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6775	1997	Jeep	Grand Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6776	1997	Jeep	Grand Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6777	1997	Jeep	Grand Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445602	ALL
6778	1997	Jeep	Grand Cherokee	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6779	1997	Jeep	Grand Cherokee	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
6780	1997	Jeep	Grand Cherokee	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6781	1997	Jeep	Grand Cherokee	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
6782	1997	Jeep	Grand Cherokee	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6783	1997	Jeep	Grand Cherokee	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6784	1997	Jeep	Grand Cherokee	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6785	1997	Jeep	Grand Cherokee	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6786	1997	Jeep	Grand Cherokee	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6787	1997	Jeep	Grand Cherokee	5.2	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6788	1997	Jeep	Grand Cherokee	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6789	1997	Jeep	Grand Cherokee	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6790	1997	Jeep	Grand Cherokee	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	ALL
6791	1997	Jeep	Grand Cherokee	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445602	ALL
6792	1997	Jeep	Grand Cherokee	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	445602	ALL
6793	1997	Jeep	Wrangler	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6794	1997	Jeep	Wrangler	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
6795	1997	Jeep	Wrangler	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6796	1997	Jeep	Wrangler	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
6797	1997	Jeep	Wrangler	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	2WD
6798	1997	Jeep	Wrangler	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	ALL
6799	1998	Jeep	Grand Cherokee	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	2WD
6800	1998	Jeep	Grand Cherokee	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	2WD
6801	1998	Jeep	Grand Cherokee	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	2WD
6802	1998	Jeep	Grand Cherokee	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	2WD
6803	1998	Jeep	Grand Cherokee	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	2WD
6804	1998	Jeep	Grand Cherokee	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	2WD

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6805	1998	Jeep	Grand Cherokee	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445136	2WD
6806	1998	Jeep	Grand Cherokee	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445226	2WD
6807	2002	Jeep	Liberty	2.4	2CRXT02.42D5	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	445036	2WD
6808	2002	Jeep	Liberty	2.4	2CRXT02.42D5	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	445136	2WD
6809	2002	Jeep	Liberty	2.4	2CRXT02.42D5	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	445036	2WD
6810	2002	Jeep	Liberty	2.4	2CRXT02.42D5	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	445136	2WD
6811	2003	Jeep	Liberty	2.4	3CRXT02.43D0	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	445036	2WD
6812	2003	Jeep	Liberty	2.4	3CRXT02.43D0	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	445136	2WD
6813	2003	Jeep	Liberty	2.4	3CRXT02.43D0	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	445036	2WD
6814	2003	Jeep	Liberty	2.4	3CRXT02.43D0	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	445136	ALL
6815	1995	Land Rover	Range Rover	4	SLR4.0H8G0EK	TIER0	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6816	1995	Land Rover	Range Rover	4	SLR4.0H8G0EK	TIER0	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6817	1996	Land Rover	Discovery	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6818	1996	Land Rover	Discovery	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6819	1996	Land Rover	Discovery	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6820	1996	Land Rover	Discovery	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6821	1996	Land Rover	Discovery	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6822	1996	Land Rover	Discovery	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6823	1996	Land Rover	Discovery	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6824	1996	Land Rover	Discovery	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6825	1996	Land Rover	Discovery	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6826	1996	Land Rover	Discovery	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6827	1996	Land Rover	Discovery	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6828	1996	Land Rover	Discovery	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6829	1996	Land Rover	Range Rover	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6830	1996	Land Rover	Range Rover	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6831	1996	Land Rover	Range Rover	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6832	1996	Land Rover	Range Rover	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6833	1996	Land Rover	Range Rover	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6834	1996	Land Rover	Range Rover	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6835	1996	Land Rover	Range Rover	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6836	1996	Land Rover	Range Rover	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6837	1996	Land Rover	Range Rover	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6838	1996	Land Rover	Range Rover	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6839	1996	Land Rover	Range Rover	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6840	1996	Land Rover	Range Rover	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6841	1996	Land Rover	Range Rover	4.6	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6842	1996	Land Rover	Range Rover	4.6	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6843	1996	Land Rover	Range Rover	4.6	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6844	1996	Land Rover	Range Rover	4.6	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6845	1996	Land Rover	Range Rover	4.6	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6846	1996	Land Rover	Range Rover	4.6	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6847	1996	Land Rover	Range Rover	4.6	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6848	1996	Land Rover	Range Rover	4.6	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6849	1996	Land Rover	Range Rover	4.6	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6850	1996	Land Rover	Range Rover	4.6	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6851	1996	Land Rover	Range Rover	4.6	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6852	1996	Land Rover	Range Rover	4.6	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6853	1997	Land Rover	Defender 90	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
6854	1997	Land Rover	Defender 90	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6855	1997	Land Rover	Defender 90	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	2WD
6856	1997	Land Rover	Defender 90	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	2WD
6857	1997	Land Rover	Defender 90	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6858	1997	Land Rover	Defender 90	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	2WD
6859	1997	Land Rover	Discovery	4	VLR4.058GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6860	1997	Land Rover	Discovery	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
6861	1997	Land Rover	Discovery	4	VLR4.058GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6862	1997	Land Rover	Discovery	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6863	1997	Land Rover	Discovery	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	2WD
6864	1997	Land Rover	Discovery	4	VLR4.058GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6865	1997	Land Rover	Discovery	4	VLR4.058GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6866	1997	Land Rover	Discovery	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6867	1997	Land Rover	Discovery	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6868	1997	Land Rover	Discovery	4	VLR4.058GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6869	1997	Land Rover	Discovery	4	VLR4.058GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6870	1997	Land Rover	Discovery	4	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6871	1997	Land Rover	Range Rover	4.6	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6872	1997	Land Rover	Range Rover	4.6	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6873	1997	Land Rover	Range Rover	4.6	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6874	1997	Land Rover	Range Rover	4.6	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6875	1997	Land Rover	Range Rover	4.6	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6876	1997	Land Rover	Range Rover	4.6	VLR4.658GFKEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6877	1998	Land Rover	Discovery	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	2WD
6878	1998	Land Rover	Discovery	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	2WD
6879	1998	Land Rover	Discovery	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	2WD
6880	1998	Land Rover	Discovery	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6881	1998	Land Rover	Discovery	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6882	1998	Land Rover	Discovery	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6883	1998	Land Rover	Range Rover	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6884	1998	Land Rover	Range Rover	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6885	1998	Land Rover	Range Rover	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6886	1998	Land Rover	Range Rover	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6887	1998	Land Rover	Range Rover	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6888	1998	Land Rover	Range Rover	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6889	1998	Land Rover	Range Rover	4.6	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6890	1998	Land Rover	Range Rover	4.6	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6891	1998	Land Rover	Range Rover	4.6	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6892	1998	Land Rover	Range Rover	4.6	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6893	1998	Land Rover	Range Rover	4.6	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6894	1998	Land Rover	Range Rover	4.6	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6895	1999	Land Rover	Discovery	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6896	1999	Land Rover	Discovery	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6897	1999	Land Rover	Discovery	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6898	1999	Land Rover	Discovery	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6899	1999	Land Rover	Discovery	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6900	1999	Land Rover	Discovery	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6901	1999	Land Rover	Discovery	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6902	1999	Land Rover	Discovery	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6903	1999	Land Rover	Discovery	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6904	1999	Land Rover	Discovery	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6905	1999	Land Rover	Discovery	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6906	1999	Land Rover	Discovery	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6907	1999	Land Rover	Range Rover	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6908	1999	Land Rover	Range Rover	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6909	1999	Land Rover	Range Rover	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6910	1999	Land Rover	Range Rover	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6911	1999	Land Rover	Range Rover	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6912	1999	Land Rover	Range Rover	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6913	1999	Land Rover	Range Rover	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6914	1999	Land Rover	Range Rover	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6915	1999	Land Rover	Range Rover	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6916	1999	Land Rover	Range Rover	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6917	1999	Land Rover	Range Rover	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6918	1999	Land Rover	Range Rover	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6919	1999	Land Rover	Range Rover	4.6	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6920	1999	Land Rover	Range Rover	4.6	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6921	1999	Land Rover	Range Rover	4.6	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6922	1999	Land Rover	Range Rover	4.6	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6923	1999	Land Rover	Range Rover	4.6	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6924	1999	Land Rover	Range Rover	4.6	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6925	1999	Land Rover	Range Rover	4.6	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6926	1999	Land Rover	Range Rover	4.6	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6927	1999	Land Rover	Range Rover	4.6	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6928	1999	Land Rover	Range Rover	4.6	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6929	1999	Land Rover	Range Rover	4.6	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6930	1999	Land Rover	Range Rover	4.6	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6931	2000	Land Rover	Discovery	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6932	2000	Land Rover	Discovery	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6933	2000	Land Rover	Discovery	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6934	2000	Land Rover	Discovery	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6935	2000	Land Rover	Discovery	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6936	2000	Land Rover	Discovery	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6937	2000	Land Rover	Range Rover	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6938	2000	Land Rover	Range Rover	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6939	2000	Land Rover	Range Rover	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6940	2000	Land Rover	Range Rover	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6941	2000	Land Rover	Range Rover	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6942	2000	Land Rover	Range Rover	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6943	2000	Land Rover	Range Rover	4.6	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6944	2000	Land Rover	Range Rover	4.6	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6945	2000	Land Rover	Range Rover	4.6	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6946	2000	Land Rover	Range Rover	4.6	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6947	2000	Land Rover	Range Rover	4.6	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6948	2000	Land Rover	Range Rover	4.6	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6949	2001	Land Rover	Discovery	4	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6950	2001	Land Rover	Discovery	4	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6951	2001	Land Rover	Discovery	4	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6952	2001	Land Rover	Discovery	4	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6953	2001	Land Rover	Discovery	4	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6954	2001	Land Rover	Discovery	4	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6955	2001	Land Rover	Range Rover	4.6	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6956	2001	Land Rover	Range Rover	4.6	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6957	2001	Land Rover	Range Rover	4.6	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6958	2001	Land Rover	Range Rover	4.6	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6959	2001	Land Rover	Range Rover	4.6	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6960	2001	Land Rover	Range Rover	4.6	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6961	2002	Land Rover	Discovery	4	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6962	2002	Land Rover	Discovery	4	2LRXT04.6003	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6963	2002	Land Rover	Discovery	4	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6964	2002	Land Rover	Discovery	4	2LRXT04.6003	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6965	2002	Land Rover	Discovery	4	2LRXT04.6003	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6966	2002	Land Rover	Discovery	4	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6967	2002	Land Rover	Discovery	4	2LRXT04.6003	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6968	2002	Land Rover	Discovery	4	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6969	2002	Land Rover	Discovery	4	2LRXT04.6003	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6970	2002	Land Rover	Discovery	4	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6971	2002	Land Rover	Discovery	4	2LRXT04.6003	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6972	2002	Land Rover	Discovery	4	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
6973	2002	Land Rover	Freelander	2.5	2LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6974	2002	Land Rover	Freelander	2.5	2LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6975	2002	Land Rover	Freelander	2.5	2LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6976	2002	Land Rover	Freelander	2.5	2LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6977	2002	Land Rover	Freelander	2.5	2LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6978	2002	Land Rover	Freelander	2.5	2LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6979	2002	Land Rover	Range Rover	4.6	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6980	2002	Land Rover	Range Rover	4.6	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6981	2002	Land Rover	Range Rover	4.6	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6982	2002	Land Rover	Range Rover	4.6	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6983	2002	Land Rover	Range Rover	4.6	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6984	2002	Land Rover	Range Rover	4.6	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6985	2003	Land Rover	Freelander	2.5	3LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6986	2003	Land Rover	Freelander	2.5	3LRXT02.5002	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
6987	2003	Land Rover	Freelander	2.5	3LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6988	2003	Land Rover	Freelander	2.5	3LRXT02.5002	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6989	2003	Land Rover	Freelander	2.5	3LRXT02.5002	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6990	2003	Land Rover	Freelander	2.5	3LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6991	2003	Land Rover	Freelander	2.5	3LRXT02.5002	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6992	2003	Land Rover	Freelander	2.5	3LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
6993	2003	Land Rover	Freelander	2.5	3LRXT02.5002	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6994	2003	Land Rover	Freelander	2.5	3LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
6995	2003	Land Rover	Freelander	2.5	3LRXT02.5002	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6996	2003	Land Rover	Freelander	2.5	3LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
6997	2003	Land Rover	Range Rover	4.4	3LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
6998	2003	Land Rover	Range Rover	4.4	3LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
6999	2003	Land Rover	Range Rover	4.4	3LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7000	2003	Land Rover	Range Rover	4.4	3LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
7001	2004	Land Rover	Discovery	4.6	4LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
7002	2004	Land Rover	Discovery	4.6	4LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7003	2004	Land Rover	Discovery	4.6	4LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
7004	2004	Land Rover	Discovery	4.6	4LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
7005	2004	Land Rover	Discovery	4.6	4LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7006	2004	Land Rover	Discovery	4.6	4LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
7007	2004	Land Rover	Range Rover	4.4	4LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7008	2004	Land Rover	Range Rover	4.4	4LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
7009	2004	Land Rover	Range Rover	4.4	4LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7010	2004	Land Rover	Range Rover	4.4	4LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
7011	2005	Lincoln	Navigator	5.4	5FMXK05.4F9R	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445054	ALL
7012	2005	Lincoln	Navigator	5.4	5FMXK05.4F9R	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445055	ALL
7013	2005	Lincoln	Navigator	5.4	5FMXK05.4F9R	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	445056	ALL
7014	2005	Lincoln	Navigator	5.4	5FMXK05.4F9R	LEV1 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	445166	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7015	2005	Lincoln	Navigator	5.4	5FMXK05.4F9R	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445054	ALL
7016	2005	Lincoln	Navigator	5.4	5FMXK05.4F9R	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445055	ALL
7017	2005	Lincoln	Navigator	5.4	5FMXK05.4F9R	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	445056	ALL
7018	2005	Lincoln	Navigator	5.4	5FMXK05.4F9R	LEV1 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	445165	ALL
7019	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
7020	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7021	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
7022	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
7023	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
7024	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7025	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
7026	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
7027	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
7028	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
7029	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7030	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
7031	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
7032	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445315	ALL
7033	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
7034	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7035	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
7036	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
7037	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
7038	2000	Mercury	Mountaineer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
7039	2000	Mercury	Mountaineer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
7040	2000	Mercury	Mountaineer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
7041	2000	Mercury	Mountaineer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7042	2000	Mercury	Mountaineer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7043	2000	Mercury	Mountaineer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7044	2000	Mercury	Mountaineer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
7045	2000	Mercury	Mountaineer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
7046	2000	Mercury	Mountaineer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445006	ALL
7047	2000	Mercury	Mountaineer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
7048	2000	Mercury	Mountaineer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
7049	2000	Mercury	Mountaineer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445105	ALL
7050	2000	Mercury	Mountaineer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445315	ALL
7051	2000	Mercury	Mountaineer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445315	ALL
7052	2000	Mercury	Mountaineer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	445315	ALL
7053	2000	Mercury	Mountaineer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
7054	2000	Mercury	Mountaineer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
7055	2000	Mercury	Mountaineer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
7056	2000	Mercury	Mountaineer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7057	2000	Mercury	Mountaineer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7058	2000	Mercury	Mountaineer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7059	2000	Mercury	Mountaineer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
7060	2000	Mercury	Mountaineer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
7061	2000	Mercury	Mountaineer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445006	ALL
7062	2000	Mercury	Mountaineer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
7063	2000	Mercury	Mountaineer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
7064	2000	Mercury	Mountaineer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445105	ALL
7065	2000	Mercury	Mountaineer	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
7066	2000	Mercury	Mountaineer	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
7067	2000	Mercury	Mountaineer	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	445314	ALL
7068	1996	Mitsubishi	Montero	3.5	TMT3.52JGKEK	TIER1	LDT2	S	TWC	1	1	FR	UNIVERSAL	445004	ALL
7069	1996	Mitsubishi	Montero	3.5	TMT3.52JGKEK	TIER1	LDT2	S	TWC	1	1	FR	UNIVERSAL	445005	ALL
7070	2006	Mitsubishi	Raider	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	445627	ALL
7071	2006	Mitsubishi	Raider	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
7072	2006	Mitsubishi	Raider	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445035	ALL
7073	2006	Mitsubishi	Raider	3.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
7074	2006	Mitsubishi	Raider	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
7075	2006	Mitsubishi	Raider	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445035	ALL
7076	2006	Mitsubishi	Raider	3.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
7077	2006	Mitsubishi	Raider	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445034	ALL
7078	2006	Mitsubishi	Raider	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445036	ALL
7079	2006	Mitsubishi	Raider	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	445135	ALL
7080	2006	Mitsubishi	Raider	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445034	ALL
7081	2006	Mitsubishi	Raider	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445036	ALL
7082	2006	Mitsubishi	Raider	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	445135	ALL
7083	1996	Nissan	Pathfinder	3.3	TNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	445498	ALL
7084	1996	Nissan	Pathfinder	3.3	TNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	445499	ALL
7085	1997	Nissan	Pathfinder	3.3	VNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	445498	ALL
7086	1997	Nissan	Pathfinder	3.3	VNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	445499	ALL
7087	1999	Nissan	Quest	3.3	XNSXT03.335C	LEV1 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	445004	ALL
7088	1999	Nissan	Quest	3.3	XNSXT03.335C	LEV1 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	445005	ALL
7089	1999	Nissan	Quest	3.3	XNSXT03.335C	LEV1 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	445006	ALL
7090	1999	Nissan	Quest	3.3	XNSXT03.335C	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	445004	ALL
7091	1999	Nissan	Quest	3.3	XNSXT03.335C	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	445005	ALL
7092	1999	Nissan	Quest	3.3	XNSXT03.335C	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	445006	ALL
7093	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445628	ALL
7094	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445630	ALL
7095	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
7096	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7097	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
7098	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7099	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7100	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
7101	2004	Nissan	Titan	5.6	4NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	445500	ALL
7102	2004	Nissan	Titan	5.6	4NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	445501	ALL
7103	2005	Nissan	Titan	5.6	5NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	445500	ALL
7104	2005	Nissan	Titan	5.6	5NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	445501	ALL
7105	2006	Nissan	Titan	5.6	6NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	445500	ALL
7106	2006	Nissan	Titan	5.6	6NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	445501	ALL
7107	1996	Oldsmobile	Bravada	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7108	1996	Oldsmobile	Bravada	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7109	1996	Oldsmobile	Bravada	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445455	ALL
7110	1996	Oldsmobile	Bravada	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445613	ALL
7111	1996	Oldsmobile	Silhouette	3.4	TGM3.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7112	1996	Oldsmobile	Silhouette	3.4	TGM3.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7113	1996	Oldsmobile	Silhouette	3.4	TGM3.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7114	1997	Oldsmobile	Bravada	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7115	1997	Oldsmobile	Bravada	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7116	1997	Oldsmobile	Bravada	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445455	ALL
7117	1997	Oldsmobile	Bravada	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445613	ALL
7118	1997	Oldsmobile	Silhouette	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7119	1997	Oldsmobile	Silhouette	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7120	1997	Oldsmobile	Silhouette	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7121	1998	Oldsmobile	Silhouette	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7122	1998	Oldsmobile	Silhouette	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7123	1998	Oldsmobile	Silhouette	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7124	1999	Oldsmobile	Silhouette	3.4	XGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7125	1999	Oldsmobile	Silhouette	3.4	XGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7126	1999	Oldsmobile	Silhouette	3.4	XGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7127	2000	Oldsmobile	Silhouette	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7128	2000	Oldsmobile	Silhouette	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7129	2000	Oldsmobile	Silhouette	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7130	2000	Oldsmobile	Silhouette	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445216	ALL
7131	2002	Oldsmobile	Bravada	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7132	2002	Oldsmobile	Bravada	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7133	2002	Oldsmobile	Bravada	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7134	2002	Oldsmobile	Bravada	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445217	ALL
7135	2003	Oldsmobile	Bravada	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7136	2003	Oldsmobile	Bravada	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7137	2003	Oldsmobile	Bravada	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7138	2003	Oldsmobile	Bravada	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445217	ALL
7139	2003	Oldsmobile	Silhouette	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7140	2003	Oldsmobile	Silhouette	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7141	2003	Oldsmobile	Silhouette	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7142	2003	Oldsmobile	Silhouette	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445208	ALL
7143	1996	Plymouth	Grand Voyager	2.4	TCR2.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7144	1996	Plymouth	Grand Voyager	2.4	TCR2.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7145	1996	Plymouth	Grand Voyager	2.4	TCR2.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7146	1996	Plymouth	Grand Voyager	2.4	TCR2.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7147	1996	Plymouth	Grand Voyager	2.4	TCR2.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
7148	1996	Plymouth	Grand Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7149	1996	Plymouth	Grand Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7150	1996	Plymouth	Grand Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7151	1996	Plymouth	Grand Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445167	ALL
7152	1996	Plymouth	Grand Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7153	1996	Plymouth	Grand Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7154	1996	Plymouth	Grand Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7155	1996	Plymouth	Grand Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7156	1996	Plymouth	Grand Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7157	1996	Plymouth	Grand Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7158	1996	Plymouth	Grand Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7159	1996	Plymouth	Grand Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7160	1996	Plymouth	Grand Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7161	1996	Plymouth	Grand Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7162	1996	Plymouth	Voyager	2.4	TCR2.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7163	1996	Plymouth	Voyager	2.4	TCR2.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7164	1996	Plymouth	Voyager	2.4	TCR2.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7165	1996	Plymouth	Voyager	2.4	TCR2.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7166	1996	Plymouth	Voyager	2.4	TCR2.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
7167	1996	Plymouth	Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7168	1996	Plymouth	Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7169	1996	Plymouth	Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7170	1996	Plymouth	Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445167	ALL
7171	1996	Plymouth	Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7172	1996	Plymouth	Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7173	1996	Plymouth	Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7174	1996	Plymouth	Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7175	1996	Plymouth	Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7176	1996	Plymouth	Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7177	1996	Plymouth	Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7178	1996	Plymouth	Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7179	1996	Plymouth	Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7180	1996	Plymouth	Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7181	1997	Plymouth	Grand Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7182	1997	Plymouth	Grand Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7183	1997	Plymouth	Grand Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7184	1997	Plymouth	Grand Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7185	1997	Plymouth	Grand Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7186	1997	Plymouth	Grand Voyager	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7187	1997	Plymouth	Grand Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7188	1997	Plymouth	Grand Voyager	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7189	1997	Plymouth	Grand Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7190	1997	Plymouth	Grand Voyager	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7191	1997	Plymouth	Grand Voyager	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7192	1997	Plymouth	Grand Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7193	1997	Plymouth	Grand Voyager	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7194	1997	Plymouth	Grand Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7195	1997	Plymouth	Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7196	1997	Plymouth	Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7197	1997	Plymouth	Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7198	1997	Plymouth	Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7199	1997	Plymouth	Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
7200	1997	Plymouth	Voyager	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7201	1997	Plymouth	Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7202	1997	Plymouth	Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7203	1997	Plymouth	Voyager	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7204	1997	Plymouth	Voyager	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7205	1997	Plymouth	Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7206	1997	Plymouth	Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7207	1997	Plymouth	Voyager	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7208	1997	Plymouth	Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7209	1997	Plymouth	Voyager	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7210	1998	Plymouth	Grand Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7211	1998	Plymouth	Grand Voyager	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7212	1998	Plymouth	Grand Voyager	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7213	1998	Plymouth	Grand Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7214	1998	Plymouth	Grand Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7215	1998	Plymouth	Grand Voyager	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7216	1998	Plymouth	Grand Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7217	1998	Plymouth	Grand Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7218	1998	Plymouth	Grand Voyager	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7219	1998	Plymouth	Grand Voyager	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7220	1998	Plymouth	Grand Voyager	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7221	1998	Plymouth	Grand Voyager	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7222	1998	Plymouth	Grand Voyager	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7223	1998	Plymouth	Grand Voyager	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7224	1998	Plymouth	Voyager	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7225	1998	Plymouth	Voyager	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7226	1998	Plymouth	Voyager	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7227	1998	Plymouth	Voyager	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7228	1998	Plymouth	Voyager	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
7229	1998	Plymouth	Voyager	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7230	1998	Plymouth	Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7231	1998	Plymouth	Voyager	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7232	1998	Plymouth	Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7233	1998	Plymouth	Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7234	1998	Plymouth	Voyager	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7235	1998	Plymouth	Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7236	1998	Plymouth	Voyager	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7237	1998	Plymouth	Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7238	1998	Plymouth	Voyager	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7239	1998	Plymouth	Voyager	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7240	1998	Plymouth	Voyager	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7241	1998	Plymouth	Voyager	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7242	1998	Plymouth	Voyager	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7243	1999	Plymouth	Grand Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7244	1999	Plymouth	Grand Voyager	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7245	1999	Plymouth	Grand Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7246	1999	Plymouth	Grand Voyager	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7247	1999	Plymouth	Grand Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7248	1999	Plymouth	Grand Voyager	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7249	1999	Plymouth	Grand Voyager	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7250	1999	Plymouth	Grand Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7251	1999	Plymouth	Grand Voyager	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7252	1999	Plymouth	Grand Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7253	1999	Plymouth	Grand Voyager	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7254	1999	Plymouth	Grand Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7255	1999	Plymouth	Grand Voyager	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7256	1999	Plymouth	Grand Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	2WD
7257	1999	Plymouth	Grand Voyager	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7258	1999	Plymouth	Grand Voyager	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	2WD
7259	1999	Plymouth	Grand Voyager	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7260	1999	Plymouth	Grand Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7261	1999	Plymouth	Grand Voyager	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	2WD
7262	1999	Plymouth	Grand Voyager	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7263	1999	Plymouth	Grand Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7264	1999	Plymouth	Grand Voyager	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7265	1999	Plymouth	Grand Voyager	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7266	1999	Plymouth	Grand Voyager	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7267	1999	Plymouth	Grand Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7268	1999	Plymouth	Voyager	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7269	1999	Plymouth	Voyager	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7270	1999	Plymouth	Voyager	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7271	1999	Plymouth	Voyager	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7272	1999	Plymouth	Voyager	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
7273	1999	Plymouth	Voyager	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7274	1999	Plymouth	Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7275	1999	Plymouth	Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7276	1999	Plymouth	Voyager	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7277	1999	Plymouth	Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7278	1999	Plymouth	Voyager	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7279	1999	Plymouth	Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	2WD
7280	1999	Plymouth	Voyager	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	2WD
7281	1999	Plymouth	Voyager	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7282	1999	Plymouth	Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	2WD
7283	1999	Plymouth	Voyager	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7284	1999	Plymouth	Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7285	1999	Plymouth	Voyager	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7286	1999	Plymouth	Voyager	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7287	1999	Plymouth	Voyager	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7288	1999	Plymouth	Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7289	1999	Plymouth	Voyager	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7290	1999	Plymouth	Voyager	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7291	1999	Plymouth	Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7292	1999	Plymouth	Voyager	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7293	1999	Plymouth	Voyager	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7294	1999	Plymouth	Voyager	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7295	1999	Plymouth	Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7296	1999	Plymouth	Voyager	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7297	1999	Plymouth	Voyager	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7298	1999	Plymouth	Voyager	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7299	1999	Plymouth	Voyager	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7300	1999	Plymouth	Voyager	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7301	1999	Plymouth	Voyager	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7302	2000	Plymouth	Grand Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7303	2000	Plymouth	Grand Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7304	2000	Plymouth	Grand Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7305	2000	Plymouth	Grand Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7306	2000	Plymouth	Grand Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7307	2000	Plymouth	Voyager	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7308	2000	Plymouth	Voyager	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7309	2000	Plymouth	Voyager	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7310	2000	Plymouth	Voyager	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7311	2000	Plymouth	Voyager	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445221	ALL
7312	2000	Plymouth	Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7313	2000	Plymouth	Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7314	2000	Plymouth	Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7315	2000	Plymouth	Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7316	2000	Plymouth	Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445279	ALL
7317	1996	Pontiac	Trans Sport	3.4	TGM3.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7318	1996	Pontiac	Trans Sport	3.4	TGM3.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7319	1996	Pontiac	Trans Sport	3.4	TGM3.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7320	1997	Pontiac	Trans Sport	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7321	1997	Pontiac	Trans Sport	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7322	1997	Pontiac	Trans Sport	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7323	1998	Pontiac	Trans Sport	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7324	1998	Pontiac	Trans Sport	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7325	1998	Pontiac	Trans Sport	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7326	2000	Pontiac	Montana	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7327	2000	Pontiac	Montana	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7328	2000	Pontiac	Montana	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7329	2000	Pontiac	Montana	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445216	ALL
7330	2003	Pontiac	Aztek	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7331	2003	Pontiac	Aztek	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7332	2003	Pontiac	Aztek	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7333	2003	Pontiac	Aztek	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445208	ALL
7334	2003	Pontiac	Montana	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7335	2003	Pontiac	Montana	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7336	2003	Pontiac	Montana	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7337	2003	Pontiac	Montana	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445208	ALL
7338	1995	Toyota	T100	3.4	STY3.42JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7339	1995	Toyota	T100	3.4	STY3.42JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7340	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7341	1995	Toyota	T100	3.4	STY3.42JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7342	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7343	1995	Toyota	T100	3.4	STY3.42JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7344	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7345	1995	Toyota	T100	3.4	STY3.42JG1GK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445611	ALL
7346	1995	Toyota	Tacoma	3.4	STY3.42JGF EK	TIER1	LDT2	S	TWC	1	1	FR	UNIVERSAL	445004	ALL
7347	1995	Toyota	Tacoma	3.4	STY3.42JGF EK	TIER1	LDT2	S	TWC	1	1	FR	UNIVERSAL	445005	ALL
7348	1995	Toyota	Tacoma	3.4	STY3.42JGF EK	TIER1	LDT2	S	TWC	1	1	FR	UNIVERSAL	445006	ALL
7349	1996	Toyota	4Runner	2.7	TTY2.72HGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7350	1996	Toyota	4Runner	2.7	TTY2.72HGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7351	1996	Toyota	4Runner	2.7	TTY2.72HGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7352	1996	Toyota	4Runner	2.7	TTY2.72HGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7353	1996	Toyota	T100	3.4	TTY3.41JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7354	1996	Toyota	T100	3.4	TTY3.41JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7355	1996	Toyota	T100	3.4	TTY3.41JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7356	1996	Toyota	T100	3.4	TTY3.41JG1GK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	445611	ALL
7357	1997	Toyota	4Runner	2.7	VTY2.72JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7358	1997	Toyota	4Runner	2.7	VTY2.72JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7359	1997	Toyota	4Runner	2.7	VTY2.72JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7360	1997	Toyota	4Runner	2.7	VTY2.72JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7361	1997	Toyota	4Runner	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7362	1997	Toyota	4Runner	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7363	1997	Toyota	4Runner	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7364	1997	Toyota	4Runner	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7365	1997	Toyota	T100	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7366	1997	Toyota	T100	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7367	1997	Toyota	T100	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7368	1997	Toyota	T100	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7369	1997	Toyota	T100	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445611	ALL
7370	1997	Toyota	Tacoma	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7371	1997	Toyota	Tacoma	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7372	1997	Toyota	Tacoma	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7373	1997	Toyota	Tacoma	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7374	1998	Toyota	4Runner	2.7	WTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7375	1998	Toyota	4Runner	2.7	WTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7376	1998	Toyota	4Runner	2.7	WTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7377	1998	Toyota	4Runner	2.7	WTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7378	1998	Toyota	4Runner	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7379	1998	Toyota	4Runner	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7380	1998	Toyota	4Runner	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7381	1998	Toyota	4Runner	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7382	1998	Toyota	Sienna	3	WTYXT03.0BBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7383	1998	Toyota	Sienna	3	WTYXT03.0BBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7384	1998	Toyota	Sienna	3	WTYXT03.0BBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7385	1998	Toyota	Sienna	3	WTYXT03.0BBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7386	1998	Toyota	T100	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7387	1998	Toyota	T100	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7388	1998	Toyota	T100	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7389	1998	Toyota	T100	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	445611	ALL
7390	1998	Toyota	Tacoma	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7391	1998	Toyota	Tacoma	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7392	1998	Toyota	Tacoma	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL

Appendix D-193-100
Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7393	1998	Toyota	Tacoma	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7394	1999	Toyota	4Runner	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7395	1999	Toyota	4Runner	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7396	1999	Toyota	4Runner	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7397	1999	Toyota	4Runner	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7398	1999	Toyota	Tacoma	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445004	ALL
7399	1999	Toyota	Tacoma	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7400	1999	Toyota	Tacoma	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7401	1999	Toyota	Tacoma	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445105	ALL
7402	1999	Toyota	Tacoma	3.4	XTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445035	ALL
7403	1999	Toyota	Tacoma	3.4	XTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445134	ALL
7404	2001	Toyota	Highlander	2.4	1TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
7405	2001	Toyota	Highlander	2.4	1TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7406	2001	Toyota	Highlander	2.4	1TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
7407	2001	Toyota	Highlander	2.4	1TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
7408	2001	Toyota	Highlander	2.4	1TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7409	2001	Toyota	Highlander	2.4	1TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
7410	2002	Toyota	Highlander	2.4	2TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	445622	ALL
7411	2002	Toyota	Highlander	2.4	2TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
7412	2002	Toyota	Highlander	2.4	2TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7413	2002	Toyota	Highlander	2.4	2TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
7414	2002	Toyota	Highlander	2.4	2TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
7415	2002	Toyota	Highlander	2.4	2TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7416	2002	Toyota	Highlander	2.4	2TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
7417	2003	Toyota	Highlander	2.4	3TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445004	ALL
7418	2003	Toyota	Highlander	2.4	3TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445005	ALL
7419	2003	Toyota	Highlander	2.4	3TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	445104	ALL
7420	2003	Toyota	Highlander	2.4	3TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445004	ALL
7421	2003	Toyota	Highlander	2.4	3TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445005	ALL
7422	2003	Toyota	Highlander	2.4	3TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	445104	ALL
7423	1997	Volkswagen	EuroVan	2.8	VVW2.828GFGM	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445034	ALL
7424	1997	Volkswagen	EuroVan	2.8	VVW2.828GFGM	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
7425	1997	Volkswagen	EuroVan	2.8	VVW2.828GFGM	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445135	ALL
7426	1999	Volkswagen	EuroVan	2.8	XVWXT02.8225	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445034	ALL
7427	1999	Volkswagen	EuroVan	2.8	XVWXT02.8225	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
7428	1999	Volkswagen	EuroVan	2.8	XVWXT02.8225	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445135	ALL
7429	2000	Volkswagen	EuroVan	2.8	YVWXT02.8225	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445034	ALL
7430	2000	Volkswagen	EuroVan	2.8	YVWXT02.8225	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
7431	2000	Volkswagen	EuroVan	2.8	YVWXT02.8225	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	445135	ALL
7432	2001	Volkswagen	EuroVan	2.8	1VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445034	ALL
7433	2001	Volkswagen	EuroVan	2.8	1VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
7434	2001	Volkswagen	EuroVan	2.8	1VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445135	ALL

Appendix D-193-100

Car Sound Exhaust Systems, Inc. 445000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
7435	2002	Volkswagen	EuroVan	2.8	2VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445034	ALL
7436	2002	Volkswagen	EuroVan	2.8	2VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
7437	2002	Volkswagen	EuroVan	2.8	2VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445135	ALL
7438	2003	Volkswagen	EuroVan	2.8	3VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445034	ALL
7439	2003	Volkswagen	EuroVan	2.8	3VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445036	ALL
7440	2003	Volkswagen	EuroVan	2.8	3VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445135	ALL
7441	2001	Volvo	V70	2.4	2VVXT2.43L5T	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7442	2001	Volvo	V70	2.4	2VVXT2.43L5T	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL
7443	2002	Volvo	V70	2.4	2VVXT2.43L5T	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445005	ALL
7444	2002	Volvo	V70	2.4	2VVXT2.43L5T	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445006	ALL
7445	2002	Volvo	V70	2.4	2VVXT2.43L5T	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	445106	ALL