

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-91
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 45000 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 45000 three-way catalytic converter (TWC) on select 1995 through 2006 model-year light-duty trucks 2 and medium-duty vehicles equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-91 and incorporated herein. Series 45000 TWC will be used for single or dual catalytic converter applications. Series 45000 TWC may be sold as a universal or a direct fit system.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief of the Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic converters comply with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations Section 2222(h). Emission performance of Series 45000 TWC was based on durability bench-aging by Umicore Automotive Catalysts USA 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, previous emissions and OBD II compatibility tests conducted by Car Sound Exhaust Systems, Inc. using a vehicle of weight classification and exhaust configuration similar to those listed in Appendix D-193-91 showed compliance with low-emission vehicle (LEV) emission standards and resulted in the issuance of Executive Order D-193-66.

WHEREAS, Car Sound Exhaust Systems, Inc. conducted proper malfunction indicator light illumination demonstration with Series 45000 TWC on a 2000 model-year 5.7 liter Chevrolet Tahoe (LEV, MDV2) 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 45000 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-91 subject to the following conditions:

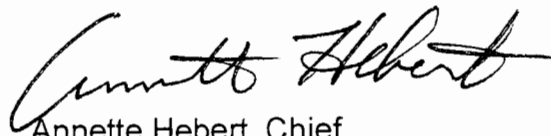
1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components and other factors addressed in this Executive Order must be evaluated and approved by the Air Resources Board prior to marketing in California.
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 oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converter must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "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 converters.
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.

Executive Order D-193-66, dated January 15, 2009, is hereby superseded and is of no further force or effect.

Executed at El Monte, California, this 10 day of March 2011.



Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2	1996	ACURA	SLX	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
3	1997	ACURA	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4	1997	ACURA	SLX	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
5	1997	ACURA	SLX	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
6	1998	ACURA	SLX	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
7	1998	ACURA	SLX	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
8	1999	ACURA	SLX	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
9	1999	ACURA	SLX	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
10	2000	BMW	X5	4.4	YBMXT04.453M	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
11	2000	BMW	X5	4.4	YBMXT04.4E53	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
12	2000	BMW	X5	4.4	YBMXT04.453M	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
13	2000	BMW	X5	4.4	YBMXT04.4E53	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
14	2001	BMW	X5	4.4	1BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
15	2001	BMW	X5	4.4	1BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
16	2002	BMW	X5	4.4	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
17	2002	BMW	X5	4.4	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
18	2002	BMW	X5	4.6	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
19	2002	BMW	X5	4.6	2BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
20	2003	BMW	X5	4.4	3BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
21	2003	BMW	X5	4.4	3BMXT04.4E53	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
22	2003	BMW	X5	4.6	3BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
23	2003	BMW	X5	4.6	3BMXT04.6XHP	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
24	2004	BMW	X3	2.5	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
25	2004	BMW	X3	2.5	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
26	2004	BMW	X3	3	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
27	2004	BMW	X3	3	4BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
28	2004	BMW	X5	4.4	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
29	2004	BMW	X5	4.4	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
30	2004	BMW	X5	4.8	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
31	2004	BMW	X5	4.8	4BMXT04.4N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
32	2005	BMW	X3	2.5	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
33	2005	BMW	X3	2.5	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
34	2005	BMW	X3	3	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
35	2005	BMW	X3	3	5BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
36	2005	BMW	X5	4.4	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
37	2005	BMW	X5	4.4	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
38	2005	BMW	X5	4.8	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
39	2005	BMW	X5	4.8	5BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
40	2006	BMW	X3	2.5	6BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
41	2006	BMW	X3	2.5	6BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
42	2006	BMW	X3	3	6BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
43	2006	BMW	X3	3	6BMXT03.0E83	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
44	2006	BMW	X5	4.4	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
45	2006	BMW	X5	4.4	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
46	2006	BMW	X5	4.8	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45134	ALL
47	2006	BMW	X5	4.8	6BMXT04.8N62	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45134	ALL
48	2003	BUICK	RENDEZVOUS	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
49	2003	BUICK	RENDEZVOUS	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
50	2003	BUICK	RENDEZVOUS	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45208	ALL
51	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
52	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
53	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
54	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
55	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
56	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
57	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
58	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
59	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
60	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
61	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
62	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
63	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
64	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
65	1999	CADILLAC	ESCALADE	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
66	2000	CADILLAC	ESCALADE	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
67	2000	CADILLAC	ESCALADE	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
68	2000	CADILLAC	ESCALADE	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
69	2000	CADILLAC	ESCALADE	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
70	2000	CADILLAC	ESCALADE	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
71	2000	CADILLAC	ESCALADE	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
72	2000	CADILLAC	ESCALADE	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
73	2000	CADILLAC	ESCALADE	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
74	2000	CADILLAC	ESCALADE	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
75	2000	CADILLAC	ESCALADE	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
76	2000	CADILLAC	ESCALADE	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
77	2000	CADILLAC	ESCALADE	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
78	2000	CADILLAC	ESCALADE	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45420	ALL
79	2002	CADILLAC	ESCALADE	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
80	2002	CADILLAC	ESCALADE	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
81	2002	CADILLAC	ESCALADE	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45418	ALL
82	2002	CADILLAC	ESCALADE	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
83	2002	CADILLAC	ESCALADE	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
84	2002	CADILLAC	ESCALADE	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45421	ALL
85	2003	CADILLAC	ESCALADE	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
86	2003	CADILLAC	ESCALADE	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
87	2003	CADILLAC	ESCALADE	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
88	2003	CADILLAC	ESCALADE	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
89	1995	CHEVROLET	BLAZER	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
90	1995	CHEVROLET	BLAZER	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
91	1995	CHEVROLET	S10	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
92	1995	CHEVROLET	S10	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
93	1996	CHEVROLET	ASTRO	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
94	1996	CHEVROLET	ASTRO	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
95	1996	CHEVROLET	ASTRO	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
96	1996	CHEVROLET	ASTRO	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
97	1996	CHEVROLET	ASTRO	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
98	1996	CHEVROLET	ASTRO	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
99	1996	CHEVROLET	BLAZER	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
100	1996	CHEVROLET	BLAZER	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
101	1996	CHEVROLET	BLAZER	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45455	ALL
102	1996	CHEVROLET	C1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
103	1996	CHEVROLET	C1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
104	1996	CHEVROLET	C1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
105	1996	CHEVROLET	C1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
106	1996	CHEVROLET	C1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
107	1996	CHEVROLET	C1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
108	1996	CHEVROLET	C1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
109	1996	CHEVROLET	C1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
110	1996	CHEVROLET	C1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
111	1996	CHEVROLET	C1500	4.3	TGM4.38PGBEK	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45009	ALL
112	1996	CHEVROLET	C1500	4.3	TGM4.38PGBEK	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45109	ALL
113	1996	CHEVROLET	C1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
114	1996	CHEVROLET	C1500	4.3	TGM4.38PGBEK	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	45457	ALL
115	1996	CHEVROLET	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
116	1996	CHEVROLET	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
117	1996	CHEVROLET	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	2WD
118	1996	CHEVROLET	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	2WD
119	1996	CHEVROLET	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
120	1996	CHEVROLET	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
121	1996	CHEVROLET	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
122	1996	CHEVROLET	C1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
123	1996	CHEVROLET	C1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
124	1996	CHEVROLET	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
125	1996	CHEVROLET	C1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
126	1996	CHEVROLET	C1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
127	1996	CHEVROLET	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
128	1996	CHEVROLET	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
129	1996	CHEVROLET	C1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
130	1996	CHEVROLET	C1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
131	1996	CHEVROLET	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
132	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
133	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
134	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
135	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
136	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
137	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
138	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
139	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
140	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
141	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
142	1996	CHEVROLET	C2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
143	1996	CHEVROLET	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
144	1996	CHEVROLET	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
145	1996	CHEVROLET	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
146	1996	CHEVROLET	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
147	1996	CHEVROLET	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
148	1996	CHEVROLET	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
149	1996	CHEVROLET	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
150	1996	CHEVROLET	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
151	1996	CHEVROLET	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	2WD
152	1996	CHEVROLET	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	2WD
153	1996	CHEVROLET	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
154	1996	CHEVROLET	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
155	1996	CHEVROLET	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
156	1996	CHEVROLET	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
157	1996	CHEVROLET	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
158	1996	CHEVROLET	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
159	1996	CHEVROLET	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
160	1996	CHEVROLET	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
161	1996	CHEVROLET	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
162	1996	CHEVROLET	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
163	1996	CHEVROLET	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
164	1996	CHEVROLET	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
165	1996	CHEVROLET	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
166	1996	CHEVROLET	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
167	1996	CHEVROLET	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
168	1996	CHEVROLET	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
169	1996	CHEVROLET	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
170	1996	CHEVROLET	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	2WD
171	1996	CHEVROLET	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	4WD
172	1996	CHEVROLET	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
173	1996	CHEVROLET	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
174	1996	CHEVROLET	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
175	1996	CHEVROLET	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
176	1996	CHEVROLET	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
177	1996	CHEVROLET	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
178	1996	CHEVROLET	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
179	1996	CHEVROLET	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
180	1996	CHEVROLET	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
181	1996	CHEVROLET	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
182	1996	CHEVROLET	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
183	1996	CHEVROLET	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
184	1996	CHEVROLET	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
185	1996	CHEVROLET	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
186	1996	CHEVROLET	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
187	1996	CHEVROLET	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
188	1996	CHEVROLET	EXPRESS 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
189	1996	CHEVROLET	EXPRESS 1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
190	1996	CHEVROLET	EXPRESS 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
191	1996	CHEVROLET	EXPRESS 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45414	ALL
192	1996	CHEVROLET	EXPRESS 1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
193	1996	CHEVROLET	EXPRESS 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
194	1996	CHEVROLET	EXPRESS 1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
195	1996	CHEVROLET	EXPRESS 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
196	1996	CHEVROLET	EXPRESS 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
197	1996	CHEVROLET	EXPRESS 1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
198	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
199	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
200	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
201	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
202	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
203	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
204	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
205	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
206	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
207	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
208	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
209	1996	CHEVROLET	EXPRESS 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
210	1996	CHEVROLET	EXPRESS 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
211	1996	CHEVROLET	EXPRESS 2500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
212	1996	CHEVROLET	EXPRESS 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
213	1996	CHEVROLET	EXPRESS 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45414	ALL
214	1996	CHEVROLET	EXPRESS 2500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
215	1996	CHEVROLET	EXPRESS 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
216	1996	CHEVROLET	EXPRESS 2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
217	1996	CHEVROLET	EXPRESS 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
218	1996	CHEVROLET	EXPRESS 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
219	1996	CHEVROLET	EXPRESS 2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
220	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
221	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
222	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
223	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
224	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
225	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
226	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
227	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
228	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
229	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
230	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
231	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
232	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
233	1996	CHEVROLET	EXPRESS 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
234	1996	CHEVROLET	EXPRESS 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
235	1996	CHEVROLET	EXPRESS 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
236	1996	CHEVROLET	EXPRESS 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
237	1996	CHEVROLET	EXPRESS 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
238	1996	CHEVROLET	EXPRESS 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
239	1996	CHEVROLET	EXPRESS 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
240	1996	CHEVROLET	EXPRESS 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
241	1996	CHEVROLET	EXPRESS 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
242	1996	CHEVROLET	EXPRESS 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
243	1996	CHEVROLET	EXPRESS 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
244	1996	CHEVROLET	EXPRESS 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
245	1996	CHEVROLET	EXPRESS 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
246	1996	CHEVROLET	EXPRESS 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
247	1996	CHEVROLET	EXPRESS 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
248	1996	CHEVROLET	EXPRESS 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
249	1996	CHEVROLET	EXPRESS 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
250	1996	CHEVROLET	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
251	1996	CHEVROLET	G30	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
252	1996	CHEVROLET	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
253	1996	CHEVROLET	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
254	1996	CHEVROLET	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
255	1996	CHEVROLET	G30	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
256	1996	CHEVROLET	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
257	1996	CHEVROLET	G30	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
258	1996	CHEVROLET	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
259	1996	CHEVROLET	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
260	1996	CHEVROLET	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
261	1996	CHEVROLET	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
262	1996	CHEVROLET	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
263	1996	CHEVROLET	G30	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
264	1996	CHEVROLET	K1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
265	1996	CHEVROLET	K1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
266	1996	CHEVROLET	K1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
267	1996	CHEVROLET	K1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
268	1996	CHEVROLET	K1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
269	1996	CHEVROLET	K1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
270	1996	CHEVROLET	K1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
271	1996	CHEVROLET	K1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
272	1996	CHEVROLET	K1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
273	1996	CHEVROLET	K1500	4.3	TGM4.38PGBEK	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45009	ALL
274	1996	CHEVROLET	K1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
275	1996	CHEVROLET	K1500	4.3	TGM4.38PGBEK	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	45457	ALL
276	1996	CHEVROLET	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
277	1996	CHEVROLET	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
278	1996	CHEVROLET	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
279	1996	CHEVROLET	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
280	1996	CHEVROLET	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
281	1996	CHEVROLET	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
282	1996	CHEVROLET	K1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
283	1996	CHEVROLET	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
284	1996	CHEVROLET	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
285	1996	CHEVROLET	K1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
286	1996	CHEVROLET	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
287	1996	CHEVROLET	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
288	1996	CHEVROLET	K1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
289	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
290	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
291	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
292	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
293	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
294	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
295	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
296	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
297	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
298	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
299	1996	CHEVROLET	K2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
300	1996	CHEVROLET	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
301	1996	CHEVROLET	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
302	1996	CHEVROLET	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
303	1996	CHEVROLET	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
304	1996	CHEVROLET	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
305	1996	CHEVROLET	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
306	1996	CHEVROLET	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
307	1996	CHEVROLET	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
308	1996	CHEVROLET	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
309	1996	CHEVROLET	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
310	1996	CHEVROLET	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
311	1996	CHEVROLET	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
312	1996	CHEVROLET	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
313	1996	CHEVROLET	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
314	1996	CHEVROLET	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
315	1996	CHEVROLET	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
316	1996	CHEVROLET	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
317	1996	CHEVROLET	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
318	1996	CHEVROLET	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	2WD
319	1996	CHEVROLET	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	4WD
320	1996	CHEVROLET	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
321	1996	CHEVROLET	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
322	1996	CHEVROLET	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
323	1996	CHEVROLET	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
324	1996	CHEVROLET	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
325	1996	CHEVROLET	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
326	1996	CHEVROLET	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
327	1996	CHEVROLET	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
328	1996	CHEVROLET	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
329	1996	CHEVROLET	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
330	1996	CHEVROLET	LUMINA APV	3.4	TGM3.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
331	1996	CHEVROLET	LUMINA APV	3.4	TGM3.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
332	1996	CHEVROLET	S10	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
333	1996	CHEVROLET	S10	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
334	1996	CHEVROLET	S10	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
335	1996	CHEVROLET	S10	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
336	1996	CHEVROLET	S10	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45484	2WD
337	1996	CHEVROLET	S10	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45484	ALL
338	1996	CHEVROLET	TAHOE	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
339	1996	CHEVROLET	TAHOE	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
340	1996	CHEVROLET	TAHOE	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
341	1996	CHEVROLET	TAHOE	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
342	1996	CHEVROLET	TAHOE	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
343	1996	CHEVROLET	TAHOE	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
344	1996	CHEVROLET	TAHOE	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
345	1996	CHEVROLET	TAHOE	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
346	1997	CHEVROLET	ASTRO	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
347	1997	CHEVROLET	ASTRO	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
348	1997	CHEVROLET	ASTRO	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
349	1997	CHEVROLET	ASTRO	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
350	1997	CHEVROLET	ASTRO	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
351	1997	CHEVROLET	ASTRO	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
352	1997	CHEVROLET	BLAZER	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
353	1997	CHEVROLET	BLAZER	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
354	1997	CHEVROLET	BLAZER	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45455	ALL
355	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
356	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
357	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
358	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
359	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
360	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
361	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
362	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
363	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
364	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
365	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
366	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
367	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
368	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
369	1997	CHEVROLET	C1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
370	1997	CHEVROLET	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45009	ALL
371	1997	CHEVROLET	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45109	ALL
372	1997	CHEVROLET	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	45457	ALL
373	1997	CHEVROLET	C1500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
374	1997	CHEVROLET	C1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
375	1997	CHEVROLET	C1500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	2WD
376	1997	CHEVROLET	C1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	2WD
377	1997	CHEVROLET	C1500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
378	1997	CHEVROLET	C1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
379	1997	CHEVROLET	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
380	1997	CHEVROLET	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
381	1997	CHEVROLET	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
382	1997	CHEVROLET	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
383	1997	CHEVROLET	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
384	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
385	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
386	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
387	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
388	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
389	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
390	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
391	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
392	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
393	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
394	1997	CHEVROLET	C2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
395	1997	CHEVROLET	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
396	1997	CHEVROLET	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
397	1997	CHEVROLET	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
398	1997	CHEVROLET	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
399	1997	CHEVROLET	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
400	1997	CHEVROLET	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
401	1997	CHEVROLET	C2500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
402	1997	CHEVROLET	C2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
403	1997	CHEVROLET	C2500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	2WD
404	1997	CHEVROLET	C2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	2WD
405	1997	CHEVROLET	C2500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
406	1997	CHEVROLET	C2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
407	1997	CHEVROLET	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
408	1997	CHEVROLET	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
409	1997	CHEVROLET	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
410	1997	CHEVROLET	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
411	1997	CHEVROLET	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
412	1997	CHEVROLET	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
413	1997	CHEVROLET	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
414	1997	CHEVROLET	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
415	1997	CHEVROLET	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
416	1997	CHEVROLET	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
417	1997	CHEVROLET	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
418	1997	CHEVROLET	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
419	1997	CHEVROLET	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
420	1997	CHEVROLET	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
421	1997	CHEVROLET	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
422	1997	CHEVROLET	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
423	1997	CHEVROLET	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
424	1997	CHEVROLET	C3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
425	1997	CHEVROLET	C3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
426	1997	CHEVROLET	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
427	1997	CHEVROLET	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
428	1997	CHEVROLET	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
429	1997	CHEVROLET	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
430	1997	CHEVROLET	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
431	1997	CHEVROLET	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
432	1997	CHEVROLET	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
433	1997	CHEVROLET	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
434	1997	CHEVROLET	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
435	1997	CHEVROLET	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
436	1997	CHEVROLET	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
437	1997	CHEVROLET	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
438	1997	CHEVROLET	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
439	1997	CHEVROLET	EXPRESS 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
440	1997	CHEVROLET	EXPRESS 1500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
441	1997	CHEVROLET	EXPRESS 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
442	1997	CHEVROLET	EXPRESS 1500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
443	1997	CHEVROLET	EXPRESS 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
444	1997	CHEVROLET	EXPRESS 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
445	1997	CHEVROLET	EXPRESS 1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
446	1997	CHEVROLET	EXPRESS 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
447	1997	CHEVROLET	EXPRESS 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
448	1997	CHEVROLET	EXPRESS 1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
449	1997	CHEVROLET	EXPRESS 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
450	1997	CHEVROLET	EXPRESS 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
451	1997	CHEVROLET	EXPRESS 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
452	1997	CHEVROLET	EXPRESS 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
453	1997	CHEVROLET	EXPRESS 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
454	1997	CHEVROLET	EXPRESS 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
455	1997	CHEVROLET	EXPRESS 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
456	1997	CHEVROLET	EXPRESS 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
457	1997	CHEVROLET	EXPRESS 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
458	1997	CHEVROLET	EXPRESS 2500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
459	1997	CHEVROLET	EXPRESS 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
460	1997	CHEVROLET	EXPRESS 2500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
461	1997	CHEVROLET	EXPRESS 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
462	1997	CHEVROLET	EXPRESS 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
463	1997	CHEVROLET	EXPRESS 2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
464	1997	CHEVROLET	EXPRESS 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
465	1997	CHEVROLET	EXPRESS 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
466	1997	CHEVROLET	EXPRESS 2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
467	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
468	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
469	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
470	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
471	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
472	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
473	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
474	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
475	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
476	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
477	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
478	1997	CHEVROLET	EXPRESS 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
479	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
480	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
481	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
482	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
483	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
484	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
485	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
486	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
487	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
488	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
489	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
490	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
491	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
492	1997	CHEVROLET	EXPRESS 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
493	1997	CHEVROLET	EXPRESS 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
494	1997	CHEVROLET	EXPRESS 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
495	1997	CHEVROLET	EXPRESS 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
496	1997	CHEVROLET	EXPRESS 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
497	1997	CHEVROLET	EXPRESS 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
498	1997	CHEVROLET	EXPRESS 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
499	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
500	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
501	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
502	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
503	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
504	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
505	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
506	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
507	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
508	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
509	1997	CHEVROLET	K1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
510	1997	CHEVROLET	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45009	ALL
511	1997	CHEVROLET	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	45457	ALL
512	1997	CHEVROLET	K1500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
513	1997	CHEVROLET	K1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
514	1997	CHEVROLET	K1500	5	VGM5.0HPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
515	1997	CHEVROLET	K1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
516	1997	CHEVROLET	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
517	1997	CHEVROLET	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
518	1997	CHEVROLET	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
519	1997	CHEVROLET	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
520	1997	CHEVROLET	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
521	1997	CHEVROLET	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
522	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
523	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
524	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
525	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
526	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
527	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
528	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
529	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
530	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
531	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
532	1997	CHEVROLET	K2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
533	1997	CHEVROLET	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
534	1997	CHEVROLET	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
535	1997	CHEVROLET	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
536	1997	CHEVROLET	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
537	1997	CHEVROLET	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
538	1997	CHEVROLET	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
539	1997	CHEVROLET	K2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
540	1997	CHEVROLET	K2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
541	1997	CHEVROLET	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
542	1997	CHEVROLET	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
543	1997	CHEVROLET	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
544	1997	CHEVROLET	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
545	1997	CHEVROLET	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
546	1997	CHEVROLET	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
547	1997	CHEVROLET	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
548	1997	CHEVROLET	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
549	1997	CHEVROLET	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
550	1997	CHEVROLET	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
551	1997	CHEVROLET	K3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
552	1997	CHEVROLET	K3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
553	1997	CHEVROLET	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
554	1997	CHEVROLET	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
555	1997	CHEVROLET	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
556	1997	CHEVROLET	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
557	1997	CHEVROLET	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
558	1997	CHEVROLET	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
559	1997	CHEVROLET	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
560	1997	CHEVROLET	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
561	1997	CHEVROLET	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
562	1997	CHEVROLET	S10	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
563	1997	CHEVROLET	S10	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
564	1997	CHEVROLET	S10	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45484	2WD
565	1997	CHEVROLET	TAHOE	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
566	1997	CHEVROLET	TAHOE	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
567	1997	CHEVROLET	TAHOE	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
568	1997	CHEVROLET	TAHOE	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
569	1997	CHEVROLET	TAHOE	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
570	1997	CHEVROLET	TAHOE	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
571	1997	CHEVROLET	TAHOE	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
572	1997	CHEVROLET	TAHOE	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
573	1997	CHEVROLET	TAHOE	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
574	1997	CHEVROLET	TAHOE	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
575	1997	CHEVROLET	TAHOE	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
576	1997	CHEVROLET	TAHOE	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
577	1997	CHEVROLET	TAHOE	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
578	1997	CHEVROLET	TAHOE	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
579	1997	CHEVROLET	TAHOE	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
580	1997	CHEVROLET	VENTURE	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
581	1997	CHEVROLET	VENTURE	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
582	1998	CHEVROLET	ASTRO	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
583	1998	CHEVROLET	ASTRO	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
584	1998	CHEVROLET	ASTRO	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
585	1998	CHEVROLET	ASTRO	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
586	1998	CHEVROLET	ASTRO	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
587	1998	CHEVROLET	ASTRO	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
588	1998	CHEVROLET	BLAZER	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
589	1998	CHEVROLET	BLAZER	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
590	1998	CHEVROLET	BLAZER	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45455	ALL
591	1998	CHEVROLET	C1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
592	1998	CHEVROLET	C1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
593	1998	CHEVROLET	C1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
594	1998	CHEVROLET	C1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
595	1998	CHEVROLET	C1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
596	1998	CHEVROLET	C1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
597	1998	CHEVROLET	C1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
598	1998	CHEVROLET	C1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
599	1998	CHEVROLET	C1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
600	1998	CHEVROLET	C1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
601	1998	CHEVROLET	C1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45009	ALL
602	1998	CHEVROLET	C1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45109	ALL
603	1998	CHEVROLET	C1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	45457	ALL
604	1998	CHEVROLET	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
605	1998	CHEVROLET	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
606	1998	CHEVROLET	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
607	1998	CHEVROLET	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
608	1998	CHEVROLET	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
609	1998	CHEVROLET	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
610	1998	CHEVROLET	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
611	1998	CHEVROLET	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
612	1998	CHEVROLET	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
613	1998	CHEVROLET	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
614	1998	CHEVROLET	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
615	1998	CHEVROLET	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
616	1998	CHEVROLET	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
617	1998	CHEVROLET	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
618	1998	CHEVROLET	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
619	1998	CHEVROLET	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
620	1998	CHEVROLET	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
621	1998	CHEVROLET	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
622	1998	CHEVROLET	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
623	1998	CHEVROLET	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
624	1998	CHEVROLET	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
625	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
626	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
627	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
628	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
629	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
630	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
631	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
632	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
633	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
634	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
635	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
636	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
637	1998	CHEVROLET	C2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
638	1998	CHEVROLET	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
639	1998	CHEVROLET	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
640	1998	CHEVROLET	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
641	1998	CHEVROLET	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
642	1998	CHEVROLET	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
643	1998	CHEVROLET	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
644	1998	CHEVROLET	C2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
645	1998	CHEVROLET	C2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
646	1998	CHEVROLET	C2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
647	1998	CHEVROLET	C2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
648	1998	CHEVROLET	C2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
649	1998	CHEVROLET	C2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
650	1998	CHEVROLET	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
651	1998	CHEVROLET	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
652	1998	CHEVROLET	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
653	1998	CHEVROLET	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
654	1998	CHEVROLET	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
655	1998	CHEVROLET	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
656	1998	CHEVROLET	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
657	1998	CHEVROLET	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
658	1998	CHEVROLET	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
659	1998	CHEVROLET	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
660	1998	CHEVROLET	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
661	1998	CHEVROLET	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
662	1998	CHEVROLET	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
663	1998	CHEVROLET	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
664	1998	CHEVROLET	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
665	1998	CHEVROLET	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
666	1998	CHEVROLET	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
667	1998	CHEVROLET	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
668	1998	CHEVROLET	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
669	1998	CHEVROLET	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
670	1998	CHEVROLET	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
671	1998	CHEVROLET	C3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
672	1998	CHEVROLET	C3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
673	1998	CHEVROLET	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
674	1998	CHEVROLET	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
675	1998	CHEVROLET	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
676	1998	CHEVROLET	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
677	1998	CHEVROLET	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
678	1998	CHEVROLET	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
679	1998	CHEVROLET	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
680	1998	CHEVROLET	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
681	1998	CHEVROLET	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
682	1998	CHEVROLET	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
683	1998	CHEVROLET	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
684	1998	CHEVROLET	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
685	1998	CHEVROLET	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
686	1998	CHEVROLET	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
687	1998	CHEVROLET	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
688	1998	CHEVROLET	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
689	1998	CHEVROLET	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
690	1998	CHEVROLET	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
691	1998	CHEVROLET	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
692	1998	CHEVROLET	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
693	1998	CHEVROLET	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
694	1998	CHEVROLET	EXPRESS 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
695	1998	CHEVROLET	EXPRESS 1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45037	ALL
696	1998	CHEVROLET	EXPRESS 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
697	1998	CHEVROLET	EXPRESS 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45414	ALL
698	1998	CHEVROLET	EXPRESS 1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	45612	ALL
699	1998	CHEVROLET	EXPRESS 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
700	1998	CHEVROLET	EXPRESS 1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
701	1998	CHEVROLET	EXPRESS 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
702	1998	CHEVROLET	EXPRESS 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
703	1998	CHEVROLET	EXPRESS 1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
704	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
705	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
706	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
707	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
708	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
709	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
710	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
711	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
712	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
713	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
714	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
715	1998	CHEVROLET	EXPRESS 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
716	1998	CHEVROLET	EXPRESS 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
717	1998	CHEVROLET	EXPRESS 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
718	1998	CHEVROLET	EXPRESS 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45414	ALL
719	1998	CHEVROLET	EXPRESS 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
720	1998	CHEVROLET	EXPRESS 2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
721	1998	CHEVROLET	EXPRESS 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
722	1998	CHEVROLET	EXPRESS 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
723	1998	CHEVROLET	EXPRESS 2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
724	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
725	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
726	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
727	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
728	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
729	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
730	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
731	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
732	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
733	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
734	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
735	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
736	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
737	1998	CHEVROLET	EXPRESS 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
738	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
739	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
740	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
741	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
742	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
743	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
744	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
745	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
746	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
747	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
748	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
749	1998	CHEVROLET	EXPRESS 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
750	1998	CHEVROLET	EXPRESS 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
751	1998	CHEVROLET	EXPRESS 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
752	1998	CHEVROLET	EXPRESS 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
753	1998	CHEVROLET	EXPRESS 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
754	1998	CHEVROLET	EXPRESS 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
755	1998	CHEVROLET	EXPRESS 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
756	1998	CHEVROLET	K1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
757	1998	CHEVROLET	K1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
758	1998	CHEVROLET	K1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
759	1998	CHEVROLET	K1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
760	1998	CHEVROLET	K1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
761	1998	CHEVROLET	K1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
762	1998	CHEVROLET	K1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
763	1998	CHEVROLET	K1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
764	1998	CHEVROLET	K1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
765	1998	CHEVROLET	K1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
766	1998	CHEVROLET	K1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45009	ALL
767	1998	CHEVROLET	K1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	45457	ALL
768	1998	CHEVROLET	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
769	1998	CHEVROLET	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
770	1998	CHEVROLET	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
771	1998	CHEVROLET	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
772	1998	CHEVROLET	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
773	1998	CHEVROLET	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
774	1998	CHEVROLET	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
775	1998	CHEVROLET	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
776	1998	CHEVROLET	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
777	1998	CHEVROLET	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
778	1998	CHEVROLET	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
779	1998	CHEVROLET	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
780	1998	CHEVROLET	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
781	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
782	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
783	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
784	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
785	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
786	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
787	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
788	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
789	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
790	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
791	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
792	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
793	1998	CHEVROLET	K2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
794	1998	CHEVROLET	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
795	1998	CHEVROLET	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
796	1998	CHEVROLET	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
797	1998	CHEVROLET	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
798	1998	CHEVROLET	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
799	1998	CHEVROLET	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
800	1998	CHEVROLET	K2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
801	1998	CHEVROLET	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
802	1998	CHEVROLET	K2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
803	1998	CHEVROLET	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
804	1998	CHEVROLET	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
805	1998	CHEVROLET	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
806	1998	CHEVROLET	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
807	1998	CHEVROLET	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
808	1998	CHEVROLET	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
809	1998	CHEVROLET	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
810	1998	CHEVROLET	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
811	1998	CHEVROLET	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
812	1998	CHEVROLET	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
813	1998	CHEVROLET	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
814	1998	CHEVROLET	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
815	1998	CHEVROLET	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
816	1998	CHEVROLET	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
817	1998	CHEVROLET	K3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
818	1998	CHEVROLET	K3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
819	1998	CHEVROLET	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
820	1998	CHEVROLET	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
821	1998	CHEVROLET	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
822	1998	CHEVROLET	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
823	1998	CHEVROLET	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
824	1998	CHEVROLET	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
825	1998	CHEVROLET	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
826	1998	CHEVROLET	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
827	1998	CHEVROLET	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
828	1998	CHEVROLET	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
829	1998	CHEVROLET	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
830	1998	CHEVROLET	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
831	1998	CHEVROLET	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
832	1998	CHEVROLET	S10	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
833	1998	CHEVROLET	S10	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
834	1998	CHEVROLET	S10	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45468	2WD
835	1998	CHEVROLET	TAHOE	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
836	1998	CHEVROLET	TAHOE	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
837	1998	CHEVROLET	TAHOE	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
838	1998	CHEVROLET	TAHOE	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
839	1998	CHEVROLET	TAHOE	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
840	1998	CHEVROLET	TAHOE	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
841	1998	CHEVROLET	TAHOE	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
842	1998	CHEVROLET	TAHOE	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
843	1998	CHEVROLET	TAHOE	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
844	1998	CHEVROLET	TAHOE	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
845	1998	CHEVROLET	VENTURE	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
846	1998	CHEVROLET	VENTURE	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
847	1999	CHEVROLET	ASTRO	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
848	1999	CHEVROLET	ASTRO	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
849	1999	CHEVROLET	ASTRO	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
850	1999	CHEVROLET	ASTRO	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
851	1999	CHEVROLET	ASTRO	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
852	1999	CHEVROLET	ASTRO	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
853	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
854	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
855	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
856	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
857	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
858	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
859	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
860	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
861	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
862	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
863	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
864	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
865	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
866	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
867	1999	CHEVROLET	C1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
868	1999	CHEVROLET	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
869	1999	CHEVROLET	C1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
870	1999	CHEVROLET	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
871	1999	CHEVROLET	C1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
872	1999	CHEVROLET	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
873	1999	CHEVROLET	C1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
874	1999	CHEVROLET	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
875	1999	CHEVROLET	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
876	1999	CHEVROLET	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
877	1999	CHEVROLET	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
878	1999	CHEVROLET	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
879	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
880	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
881	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
882	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
883	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
884	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
885	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
886	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
887	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
888	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
889	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
890	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
891	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
892	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
893	1999	CHEVROLET	C2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
894	1999	CHEVROLET	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
895	1999	CHEVROLET	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
896	1999	CHEVROLET	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
897	1999	CHEVROLET	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
898	1999	CHEVROLET	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
899	1999	CHEVROLET	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
900	1999	CHEVROLET	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
901	1999	CHEVROLET	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
902	1999	CHEVROLET	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
903	1999	CHEVROLET	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
904	1999	CHEVROLET	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
905	1999	CHEVROLET	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
906	1999	CHEVROLET	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
907	1999	CHEVROLET	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
908	1999	CHEVROLET	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
909	1999	CHEVROLET	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
910	1999	CHEVROLET	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
911	1999	CHEVROLET	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
912	1999	CHEVROLET	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
913	1999	CHEVROLET	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
914	1999	CHEVROLET	C3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
915	1999	CHEVROLET	C3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
916	1999	CHEVROLET	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
917	1999	CHEVROLET	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
918	1999	CHEVROLET	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
919	1999	CHEVROLET	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
920	1999	CHEVROLET	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
921	1999	CHEVROLET	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
922	1999	CHEVROLET	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
923	1999	CHEVROLET	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
924	1999	CHEVROLET	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	CHEVROLET	C3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
926	1999	CHEVROLET	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
927	1999	CHEVROLET	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
928	1999	CHEVROLET	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
929	1999	CHEVROLET	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
930	1999	CHEVROLET	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
931	1999	CHEVROLET	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
932	1999	CHEVROLET	EXPRESS 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
933	1999	CHEVROLET	EXPRESS 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
934	1999	CHEVROLET	EXPRESS 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
935	1999	CHEVROLET	EXPRESS 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
936	1999	CHEVROLET	EXPRESS 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
937	1999	CHEVROLET	EXPRESS 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
938	1999	CHEVROLET	EXPRESS 1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
939	1999	CHEVROLET	EXPRESS 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
940	1999	CHEVROLET	EXPRESS 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
941	1999	CHEVROLET	EXPRESS 1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
942	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
943	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
944	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
945	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
946	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
947	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
948	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
949	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
950	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
951	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
952	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
953	1999	CHEVROLET	EXPRESS 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
954	1999	CHEVROLET	EXPRESS 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
955	1999	CHEVROLET	EXPRESS 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
956	1999	CHEVROLET	EXPRESS 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
957	1999	CHEVROLET	EXPRESS 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
958	1999	CHEVROLET	EXPRESS 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
959	1999	CHEVROLET	EXPRESS 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
960	1999	CHEVROLET	EXPRESS 2500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
961	1999	CHEVROLET	EXPRESS 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
962	1999	CHEVROLET	EXPRESS 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
963	1999	CHEVROLET	EXPRESS 2500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
964	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
965	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
966	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
967	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
968	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
969	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
970	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
971	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
972	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
973	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
974	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
975	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
976	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
977	1999	CHEVROLET	EXPRESS 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
978	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
979	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
980	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
981	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
982	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
983	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
984	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
985	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
986	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
987	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
988	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
989	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
990	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
991	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
992	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
993	1999	CHEVROLET	EXPRESS 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
994	1999	CHEVROLET	EXPRESS 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
995	1999	CHEVROLET	EXPRESS 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
996	1999	CHEVROLET	EXPRESS 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
997	1999	CHEVROLET	EXPRESS 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
998	1999	CHEVROLET	EXPRESS 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
999	1999	CHEVROLET	EXPRESS 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
1000	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1001	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1002	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1003	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1004	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1005	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1006	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1007	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1008	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1009	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1010	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1011	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1012	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1013	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1014	1999	CHEVROLET	K1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1015	1999	CHEVROLET	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1016	1999	CHEVROLET	K1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1017	1999	CHEVROLET	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
1018	1999	CHEVROLET	K1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
1019	1999	CHEVROLET	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1020	1999	CHEVROLET	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1021	1999	CHEVROLET	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1022	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1023	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1024	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1025	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1026	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1027	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1028	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1029	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1030	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1031	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1032	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1033	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1034	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1035	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1036	1999	CHEVROLET	K2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1037	1999	CHEVROLET	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
1038	1999	CHEVROLET	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
1039	1999	CHEVROLET	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1040	1999	CHEVROLET	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1041	1999	CHEVROLET	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1042	1999	CHEVROLET	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1043	1999	CHEVROLET	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1044	1999	CHEVROLET	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1045	1999	CHEVROLET	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1046	1999	CHEVROLET	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1047	1999	CHEVROLET	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1048	1999	CHEVROLET	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1049	1999	CHEVROLET	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1050	1999	CHEVROLET	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
1051	1999	CHEVROLET	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1052	1999	CHEVROLET	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
1053	1999	CHEVROLET	K3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1054	1999	CHEVROLET	K3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1055	1999	CHEVROLET	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1056	1999	CHEVROLET	K3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1057	1999	CHEVROLET	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1058	1999	CHEVROLET	K3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1059	1999	CHEVROLET	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1060	1999	CHEVROLET	K3500	5.7	XGMXA05.7187	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1061	1999	CHEVROLET	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1062	1999	CHEVROLET	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
1063	1999	CHEVROLET	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1064	1999	CHEVROLET	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
1065	1999	CHEVROLET	SILVERADO 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1066	1999	CHEVROLET	SILVERADO 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1067	1999	CHEVROLET	SILVERADO 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1068	1999	CHEVROLET	SILVERADO 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1069	1999	CHEVROLET	SILVERADO 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1070	1999	CHEVROLET	SILVERADO 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1071	1999	CHEVROLET	SILVERADO 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1072	1999	CHEVROLET	SILVERADO 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1073	1999	CHEVROLET	SILVERADO 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1074	1999	CHEVROLET	SILVERADO 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	45419	ALL
1075	1999	CHEVROLET	SILVERADO 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1076	1999	CHEVROLET	SILVERADO 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45641	ALL
1077	1999	CHEVROLET	SILVERADO 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1078	1999	CHEVROLET	SILVERADO 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1079	1999	CHEVROLET	SILVERADO 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1080	1999	CHEVROLET	SILVERADO 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1081	1999	CHEVROLET	SILVERADO 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1082	1999	CHEVROLET	SILVERADO 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1083	1999	CHEVROLET	SILVERADO 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1084	1999	CHEVROLET	SILVERADO 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1085	1999	CHEVROLET	SILVERADO 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1086	1999	CHEVROLET	SILVERADO 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1087	1999	CHEVROLET	SILVERADO 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1088	1999	CHEVROLET	SILVERADO 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1089	1999	CHEVROLET	SILVERADO 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1090	1999	CHEVROLET	SILVERADO 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1091	1999	CHEVROLET	SILVERADO 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1092	1999	CHEVROLET	SILVERADO 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1093	1999	CHEVROLET	SILVERADO 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1094	1999	CHEVROLET	SILVERADO 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1095	1999	CHEVROLET	SILVERADO 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1096	1999	CHEVROLET	SILVERADO 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1097	1999	CHEVROLET	SILVERADO 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1098	1999	CHEVROLET	SILVERADO 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1099	1999	CHEVROLET	SILVERADO 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1100	1999	CHEVROLET	SILVERADO 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1101	1999	CHEVROLET	SILVERADO 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1102	1999	CHEVROLET	SILVERADO 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1103	1999	CHEVROLET	SILVERADO 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1104	1999	CHEVROLET	SILVERADO 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1105	1999	CHEVROLET	SILVERADO 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1106	1999	CHEVROLET	SILVERADO 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1107	1999	CHEVROLET	SILVERADO 2500	6	XGMXA05.3185	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1108	1999	CHEVROLET	SILVERADO 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1109	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1110	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1111	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1112	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1113	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1114	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1115	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1116	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1117	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1118	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1119	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1120	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1121	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1122	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1123	1999	CHEVROLET	TAHOE	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1124	1999	CHEVROLET	VENTURE	3.4	XGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1125	1999	CHEVROLET	VENTURE	3.4	XGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1126	2000	CHEVROLET	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1127	2000	CHEVROLET	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1128	2000	CHEVROLET	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1129	2000	CHEVROLET	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1130	2000	CHEVROLET	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1131	2000	CHEVROLET	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1132	2000	CHEVROLET	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1133	2000	CHEVROLET	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1134	2000	CHEVROLET	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1135	2000	CHEVROLET	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1136	2000	CHEVROLET	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
1137	2000	CHEVROLET	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1138	2000	CHEVROLET	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1139	2000	CHEVROLET	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
1140	2000	CHEVROLET	C3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1141	2000	CHEVROLET	C3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1142	2000	CHEVROLET	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1143	2000	CHEVROLET	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1144	2000	CHEVROLET	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1145	2000	CHEVROLET	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1146	2000	CHEVROLET	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1147	2000	CHEVROLET	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1148	2000	CHEVROLET	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1149	2000	CHEVROLET	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1150	2000	CHEVROLET	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1151	2000	CHEVROLET	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
1152	2000	CHEVROLET	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1153	2000	CHEVROLET	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1154	2000	CHEVROLET	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
1155	2000	CHEVROLET	EXPRESS 1500	5	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1156	2000	CHEVROLET	EXPRESS 1500	5	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1157	2000	CHEVROLET	EXPRESS 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1158	2000	CHEVROLET	EXPRESS 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1159	2000	CHEVROLET	EXPRESS 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1160	2000	CHEVROLET	EXPRESS 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1161	2000	CHEVROLET	EXPRESS 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1162	2000	CHEVROLET	EXPRESS 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1163	2000	CHEVROLET	EXPRESS 1500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1164	2000	CHEVROLET	EXPRESS 2500	5	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1165	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45413	ALL
1166	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45413	ALL
1167	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45415	ALL
1168	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45415	ALL
1169	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1170	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1171	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	45006	ALL
1172	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	45106	ALL
1173	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	DIRECT FIT	45415	ALL
1174	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1175	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1176	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	45006	ALL
1177	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	45106	ALL
1178	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	DIRECT FIT	45413	ALL
1179	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1180	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1181	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45413	ALL
1182	2000	CHEVROLET	EXPRESS 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45415	ALL
1183	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1184	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1185	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1186	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
1187	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	45006	ALL
1188	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	45106	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1189	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	DIRECT FIT	45415	ALL
1190	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1191	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
1192	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	45006	ALL
1193	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	45106	ALL
1194	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	DIRECT FIT	45413	ALL
1195	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1196	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1197	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45413	ALL
1198	2000	CHEVROLET	EXPRESS 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45415	ALL
1199	2000	CHEVROLET	EXPRESS 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
1200	2000	CHEVROLET	EXPRESS 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
1201	2000	CHEVROLET	EXPRESS 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
1202	2000	CHEVROLET	EXPRESS 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
1203	2000	CHEVROLET	EXPRESS 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
1204	2000	CHEVROLET	EXPRESS 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
1205	2000	CHEVROLET	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1206	2000	CHEVROLET	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1207	2000	CHEVROLET	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1208	2000	CHEVROLET	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1209	2000	CHEVROLET	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1210	2000	CHEVROLET	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1211	2000	CHEVROLET	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1212	2000	CHEVROLET	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
1213	2000	CHEVROLET	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1214	2000	CHEVROLET	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
1215	2000	CHEVROLET	K3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1216	2000	CHEVROLET	K3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1217	2000	CHEVROLET	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1218	2000	CHEVROLET	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1219	2000	CHEVROLET	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1220	2000	CHEVROLET	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1221	2000	CHEVROLET	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1222	2000	CHEVROLET	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1223	2000	CHEVROLET	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45470	ALL
1224	2000	CHEVROLET	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1225	2000	CHEVROLET	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45471	ALL
1226	2000	CHEVROLET	SILVERADO 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1227	2000	CHEVROLET	SILVERADO 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1228	2000	CHEVROLET	SILVERADO 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1229	2000	CHEVROLET	SILVERADO 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1230	2000	CHEVROLET	SILVERADO 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1231	2000	CHEVROLET	SILVERADO 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1232	2000	CHEVROLET	SILVERADO 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1233	2000	CHEVROLET	SILVERADO 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1234	2000	CHEVROLET	SILVERADO 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1235	2000	CHEVROLET	SILVERADO 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1236	2000	CHEVROLET	SILVERADO 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1237	2000	CHEVROLET	SILVERADO 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1238	2000	CHEVROLET	SILVERADO 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1239	2000	CHEVROLET	SILVERADO 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1240	2000	CHEVROLET	SILVERADO 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1241	2000	CHEVROLET	SILVERADO 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1242	2000	CHEVROLET	SILVERADO 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1243	2000	CHEVROLET	SILVERADO 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1244	2000	CHEVROLET	SILVERADO 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1245	2000	CHEVROLET	SILVERADO 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1246	2000	CHEVROLET	SILVERADO 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1247	2000	CHEVROLET	SILVERADO 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1248	2000	CHEVROLET	SILVERADO 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1249	2000	CHEVROLET	SILVERADO 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1250	2000	CHEVROLET	SILVERADO 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1251	2000	CHEVROLET	SILVERADO 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1252	2000	CHEVROLET	SILVERADO 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1253	2000	CHEVROLET	SILVERADO 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1254	2000	CHEVROLET	SILVERADO 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1255	2000	CHEVROLET	SILVERADO 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1256	2000	CHEVROLET	SILVERADO 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1257	2000	CHEVROLET	SILVERADO 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1258	2000	CHEVROLET	SILVERADO 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
1259	2000	CHEVROLET	SILVERADO 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1260	2000	CHEVROLET	SILVERADO 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45647	ALL
1261	2000	CHEVROLET	SILVERADO 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1262	2000	CHEVROLET	SILVERADO 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
1263	2000	CHEVROLET	SILVERADO 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1264	2000	CHEVROLET	SILVERADO 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45648	ALL
1265	2000	CHEVROLET	SUBURBAN 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1266	2000	CHEVROLET	SUBURBAN 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1267	2000	CHEVROLET	SUBURBAN 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1268	2000	CHEVROLET	SUBURBAN 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1269	2000	CHEVROLET	SUBURBAN 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1270	2000	CHEVROLET	SUBURBAN 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45641	ALL
1271	2000	CHEVROLET	SUBURBAN 1500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45641	ALL
1272	2000	CHEVROLET	SUBURBAN 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1273	2000	CHEVROLET	SUBURBAN 1500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1274	2000	CHEVROLET	SUBURBAN 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1275	2000	CHEVROLET	SUBURBAN 1500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1276	2000	CHEVROLET	SUBURBAN 1500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1277	2000	CHEVROLET	SUBURBAN 1500	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45641	ALL
1278	2000	CHEVROLET	SUBURBAN 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1279	2000	CHEVROLET	SUBURBAN 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1280	2000	CHEVROLET	SUBURBAN 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1281	2000	CHEVROLET	SUBURBAN 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1282	2000	CHEVROLET	TAHOE	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1283	2000	CHEVROLET	TAHOE	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1284	2000	CHEVROLET	TAHOE	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1285	2000	CHEVROLET	TAHOE	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1286	2000	CHEVROLET	TAHOE	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1287	2000	CHEVROLET	TAHOE	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1288	2000	CHEVROLET	TAHOE	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
1289	2000	CHEVROLET	TAHOE	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
1290	2000	CHEVROLET	TAHOE	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
1291	2000	CHEVROLET	TAHOE	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
1292	2000	CHEVROLET	TAHOE	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
1293	2000	CHEVROLET	TAHOE	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45004	ALL
1294	2000	CHEVROLET	TAHOE	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1295	2000	CHEVROLET	TAHOE	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1296	2000	CHEVROLET	TAHOE	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45420	ALL
1297	2000	CHEVROLET	TAHOE	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45643	ALL
1298	2000	CHEVROLET	VENTURE	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1299	2000	CHEVROLET	VENTURE	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1300	2001	CHEVROLET	C3500	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1301	2001	CHEVROLET	C3500	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1302	2001	CHEVROLET	EXPRESS 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1303	2001	CHEVROLET	EXPRESS 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1304	2001	CHEVROLET	EXPRESS 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
1305	2001	CHEVROLET	EXPRESS 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1306	2001	CHEVROLET	EXPRESS 1500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1307	2001	CHEVROLET	EXPRESS 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1308	2001	CHEVROLET	EXPRESS 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
1309	2001	CHEVROLET	EXPRESS 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1310	2001	CHEVROLET	EXPRESS 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1311	2001	CHEVROLET	EXPRESS 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1312	2001	CHEVROLET	EXPRESS 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1313	2001	CHEVROLET	EXPRESS 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1314	2001	CHEVROLET	EXPRESS 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1315	2001	CHEVROLET	EXPRESS 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
1316	2001	CHEVROLET	EXPRESS 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1317	2001	CHEVROLET	EXPRESS 2500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1318	2001	CHEVROLET	EXPRESS 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1319	2001	CHEVROLET	EXPRESS 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
1320	2001	CHEVROLET	EXPRESS 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1321	2001	CHEVROLET	EXPRESS 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1322	2001	CHEVROLET	EXPRESS 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1323	2001	CHEVROLET	EXPRESS 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1324	2001	CHEVROLET	EXPRESS 3500	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1325	2001	CHEVROLET	EXPRESS 3500	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1326	2001	CHEVROLET	EXPRESS 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1327	2001	CHEVROLET	EXPRESS 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1328	2001	CHEVROLET	EXPRESS 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1329	2001	CHEVROLET	EXPRESS 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1330	2001	CHEVROLET	SILVERADO 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1331	2001	CHEVROLET	SILVERADO 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1332	2001	CHEVROLET	SILVERADO 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1333	2001	CHEVROLET	SILVERADO 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1334	2001	CHEVROLET	SILVERADO 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1335	2001	CHEVROLET	SILVERADO 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1336	2001	CHEVROLET	SILVERADO 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1337	2001	CHEVROLET	SILVERADO 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1338	2001	CHEVROLET	SILVERADO 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1339	2001	CHEVROLET	SILVERADO 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1340	2001	CHEVROLET	SILVERADO 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1341	2001	CHEVROLET	SILVERADO 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1342	2001	CHEVROLET	SILVERADO 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1343	2001	CHEVROLET	SILVERADO 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1344	2001	CHEVROLET	SILVERADO 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1345	2001	CHEVROLET	SILVERADO 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1346	2001	CHEVROLET	SILVERADO 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1347	2001	CHEVROLET	SILVERADO 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1348	2001	CHEVROLET	SILVERADO 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1349	2001	CHEVROLET	SILVERADO 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1350	2001	CHEVROLET	SILVERADO 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1351	2001	CHEVROLET	SILVERADO 2500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45641	ALL
1352	2001	CHEVROLET	SILVERADO 2500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1353	2001	CHEVROLET	SILVERADO 2500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1354	2001	CHEVROLET	SILVERADO 3500	6	1GMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1355	2001	CHEVROLET	SILVERADO 3500	6	1GMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1356	2001	CHEVROLET	SUBURBAN 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1357	2001	CHEVROLET	SUBURBAN 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1358	2001	CHEVROLET	SUBURBAN 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1359	2001	CHEVROLET	SUBURBAN 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1360	2001	CHEVROLET	SUBURBAN 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1361	2001	CHEVROLET	TAHOE	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1362	2001	CHEVROLET	TAHOE	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1363	2001	CHEVROLET	TAHOE	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1364	2001	CHEVROLET	TAHOE	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1365	2001	CHEVROLET	TAHOE	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1366	2001	CHEVROLET	TAHOE	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1367	2001	CHEVROLET	TAHOE	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1368	2001	CHEVROLET	TAHOE	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1369	2001	CHEVROLET	TAHOE	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1370	2001	CHEVROLET	TAHOE	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1371	2002	CHEVROLET	C3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1372	2002	CHEVROLET	C3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1373	2002	CHEVROLET	EXPRESS 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1374	2002	CHEVROLET	EXPRESS 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1375	2002	CHEVROLET	EXPRESS 1500	5	2GMXt05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1376	2002	CHEVROLET	EXPRESS 1500	5	2GMXt05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1377	2002	CHEVROLET	EXPRESS 1500	5	2GMXt05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1378	2002	CHEVROLET	EXPRESS 1500	5	2GMXt05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1379	2002	CHEVROLET	EXPRESS 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1380	2002	CHEVROLET	EXPRESS 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1381	2002	CHEVROLET	EXPRESS 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1382	2002	CHEVROLET	EXPRESS 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1383	2002	CHEVROLET	EXPRESS 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1384	2002	CHEVROLET	EXPRESS 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1385	2002	CHEVROLET	EXPRESS 2500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1386	2002	CHEVROLET	EXPRESS 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1387	2002	CHEVROLET	EXPRESS 2500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1388	2002	CHEVROLET	EXPRESS 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1389	2002	CHEVROLET	EXPRESS 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1390	2002	CHEVROLET	EXPRESS 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1391	2002	CHEVROLET	EXPRESS 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1392	2002	CHEVROLET	EXPRESS 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1393	2002	Chevrolet	Express 3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1394	2002	CHEVROLET	EXPRESS 3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45600	ALL
1395	2002	Chevrolet	Express 3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1396	2002	CHEVROLET	EXPRESS 3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45600	ALL
1397	2002	CHEVROLET	SILVERADO 3500	6	2GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1398	2002	CHEVROLET	SILVERADO 3500	6	2GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1399	2002	CHEVROLET	TRAILBLAZER	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1400	2002	CHEVROLET	TRAILBLAZER	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1401	2002	CHEVROLET	TRAILBLAZER	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1402	2002	CHEVROLET	TRAILBLAZER	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1403	2002	CHEVROLET	TRAILBLAZER	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45217	ALL
1404	2003	CHEVROLET	EXPRESS 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1405	2003	CHEVROLET	EXPRESS 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1406	2003	CHEVROLET	EXPRESS 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45211	ALL
1407	2003	CHEVROLET	EXPRESS 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45211	ALL
1408	2003	CHEVROLET	EXPRESS 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45211	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1409	2003	CHEVROLET	EXPRESS 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1410	2003	CHEVROLET	EXPRESS 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1411	2003	CHEVROLET	EXPRESS 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1412	2003	CHEVROLET	EXPRESS 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1413	2003	CHEVROLET	EXPRESS 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1414	2003	CHEVROLET	EXPRESS 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1415	2003	CHEVROLET	EXPRESS 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1416	2003	CHEVROLET	EXPRESS 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1417	2003	CHEVROLET	EXPRESS 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
1418	2003	CHEVROLET	EXPRESS 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
1419	2003	CHEVROLET	EXPRESS 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45211	ALL
1420	2003	CHEVROLET	EXPRESS 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45211	ALL
1421	2003	CHEVROLET	EXPRESS 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45211	ALL
1422	2003	CHEVROLET	EXPRESS 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1423	2003	CHEVROLET	EXPRESS 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1424	2003	CHEVROLET	EXPRESS 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1425	2003	CHEVROLET	EXPRESS 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1426	2003	CHEVROLET	EXPRESS 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1427	2003	CHEVROLET	EXPRESS 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1428	2003	CHEVROLET	EXPRESS 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1429	2003	CHEVROLET	EXPRESS 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1430	2003	CHEVROLET	EXPRESS 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1431	2003	CHEVROLET	EXPRESS 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1432	2003	CHEVROLET	SILVERADO 1500 HD	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1433	2003	CHEVROLET	SILVERADO 1500 HD	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1434	2003	CHEVROLET	SILVERADO 1500 HD	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1435	2003	CHEVROLET	SILVERADO 1500 HD	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1436	2003	CHEVROLET	SILVERADO 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	2	1	U	UNIVERSAL	45006	ALL
1437	2003	CHEVROLET	SILVERADO 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1438	2003	CHEVROLET	SILVERADO 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	2	1	U	DIRECT FIT	45419	ALL
1439	2003	CHEVROLET	SILVERADO 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1440	2003	CHEVROLET	SILVERADO 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1441	2003	CHEVROLET	SILVERADO 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1442	2003	CHEVROLET	SILVERADO 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1443	2003	CHEVROLET	SILVERADO 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1444	2003	CHEVROLET	SILVERADO 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1445	2003	CHEVROLET	SILVERADO 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1446	2003	CHEVROLET	SILVERADO 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1447	2003	CHEVROLET	SILVERADO 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1448	2003	CHEVROLET	SILVERADO 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1449	2003	CHEVROLET	SILVERADO 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1450	2003	CHEVROLET	SILVERADO 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1451	2003	CHEVROLET	SILVERADO 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1452	2003	CHEVROLET	SILVERADO 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1453	2003	CHEVROLET	SILVERADO 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1454	2003	CHEVROLET	SILVERADO 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1455	2003	CHEVROLET	SILVERADO 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1456	2003	CHEVROLET	SILVERADO 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1457	2003	CHEVROLET	SILVERADO 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1458	2003	CHEVROLET	SILVERADO 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1459	2003	CHEVROLET	SILVERADO 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1460	2003	CHEVROLET	SILVERADO 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1461	2003	CHEVROLET	SILVERADO 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1462	2003	CHEVROLET	SILVERADO 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1463	2003	CHEVROLET	SILVERADO 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
1464	2003	CHEVROLET	SILVERADO 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
1465	2003	CHEVROLET	SSR	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45640	ALL
1466	2003	CHEVROLET	SSR	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1467	2003	CHEVROLET	SSR	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1468	2003	CHEVROLET	TAHOE	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
1469	2003	CHEVROLET	TAHOE	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1470	2003	CHEVROLET	TAHOE	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1471	2003	CHEVROLET	TAHOE	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1472	2003	CHEVROLET	TAHOE	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1473	2003	CHEVROLET	TRAILBLAZER	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1474	2003	CHEVROLET	TRAILBLAZER	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1475	2003	CHEVROLET	TRAILBLAZER	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1476	2003	CHEVROLET	TRAILBLAZER	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1477	2003	CHEVROLET	TRAILBLAZER	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45217	ALL
1478	2003	CHEVROLET	TRAILBLAZER	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1479	2003	CHEVROLET	TRAILBLAZER	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1480	2003	CHEVROLET	TRAILBLAZER	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1481	2003	CHEVROLET	TRAILBLAZER	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1482	2003	CHEVROLET	VENTURE	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1483	2003	CHEVROLET	VENTURE	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1484	2004	CHEVROLET	EXPRESS 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1485	2004	CHEVROLET	EXPRESS 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1486	2004	CHEVROLET	EXPRESS 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1487	2004	CHEVROLET	EXPRESS 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1488	2004	CHEVROLET	SILVERADO 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1489	2004	CHEVROLET	SILVERADO 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1490	2005	CHEVROLET	EXPRESS 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1491	2005	CHEVROLET	EXPRESS 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1492	2005	CHEVROLET	EXPRESS 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1493	2005	CHEVROLET	EXPRESS 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1494	2005	CHEVROLET	EXPRESS 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1495	2005	CHEVROLET	EXPRESS 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1496	2005	CHEVROLET	EXPRESS 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45211	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1497	2005	CHEVROLET	EXPRESS 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
1498	2005	CHEVROLET	EXPRESS 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
1499	2005	CHEVROLET	SILVERADO 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1500	2005	CHEVROLET	SILVERADO 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1501	2005	CHEVROLET	SILVERADO 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1502	2005	CHEVROLET	SILVERADO 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1503	2006	CHEVROLET	AVALANCHE 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
1504	2006	CHEVROLET	AVALANCHE 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
1505	2006	CHEVROLET	EXPRESS 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45211	ALL
1506	2006	CHEVROLET	EXPRESS 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
1507	2006	CHEVROLET	EXPRESS 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1508	2006	CHEVROLET	EXPRESS 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
1509	2006	CHEVROLET	EXPRESS 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1510	2006	CHEVROLET	SILVERADO 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1511	2006	CHEVROLET	SILVERADO 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1512	2006	CHEVROLET	SUBURBAN 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1513	2006	CHEVROLET	SUBURBAN 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1514	2006	CHEVROLET	SUBURBAN 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
1515	2006	CHEVROLET	SUBURBAN 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
1516	2006	CHEVROLET	SUBURBAN 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
1517	2006	CHEVROLET	SUBURBAN 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
1518	1996	CHRYSLER	TOWN & COUNTRY	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1519	1996	CHRYSLER	TOWN & COUNTRY	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1520	1996	CHRYSLER	TOWN & COUNTRY	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1521	1996	CHRYSLER	TOWN & COUNTRY	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1522	1996	CHRYSLER	TOWN & COUNTRY	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1523	1996	CHRYSLER	TOWN & COUNTRY	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1524	1996	CHRYSLER	TOWN & COUNTRY	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1525	1996	CHRYSLER	TOWN & COUNTRY	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1526	1996	CHRYSLER	TOWN & COUNTRY	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1527	1997	CHRYSLER	TOWN & COUNTRY	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1528	1997	CHRYSLER	TOWN & COUNTRY	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1529	1997	CHRYSLER	TOWN & COUNTRY	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1530	1997	CHRYSLER	TOWN & COUNTRY	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1531	1997	CHRYSLER	TOWN & COUNTRY	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1532	1997	CHRYSLER	TOWN & COUNTRY	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1533	1997	CHRYSLER	TOWN & COUNTRY	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1534	1997	CHRYSLER	TOWN & COUNTRY	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1535	1998	CHRYSLER	TOWN & COUNTRY	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1536	1998	CHRYSLER	TOWN & COUNTRY	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1537	1998	CHRYSLER	TOWN & COUNTRY	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1538	1998	CHRYSLER	TOWN & COUNTRY	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1539	1998	CHRYSLER	TOWN & COUNTRY	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1540	1998	CHRYSLER	TOWN & COUNTRY	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1541	1998	CHRYSLER	TOWN & COUNTRY	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1542	1998	CHRYSLER	TOWN & COUNTRY	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1543	1998	CHRYSLER	TOWN & COUNTRY	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1544	1998	CHRYSLER	TOWN & COUNTRY	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1545	1998	CHRYSLER	TOWN & COUNTRY	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1546	1999	CHRYSLER	TOWN & COUNTRY	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1547	1999	CHRYSLER	TOWN & COUNTRY	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1548	1999	CHRYSLER	TOWN & COUNTRY	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1549	1999	CHRYSLER	TOWN & COUNTRY	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1550	1999	CHRYSLER	TOWN & COUNTRY	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1551	1999	CHRYSLER	TOWN & COUNTRY	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1552	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1553	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1554	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1555	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1556	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1557	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1558	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1559	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1560	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1561	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1562	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1563	1999	CHRYSLER	TOWN & COUNTRY	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1564	2000	CHRYSLER	TOWN & COUNTRY	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1565	2000	CHRYSLER	TOWN & COUNTRY	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1566	2000	CHRYSLER	TOWN & COUNTRY	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1567	2000	CHRYSLER	TOWN & COUNTRY	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1568	2000	CHRYSLER	TOWN & COUNTRY	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1569	2000	CHRYSLER	TOWN & COUNTRY	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1570	2000	CHRYSLER	TOWN & COUNTRY	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1571	2000	CHRYSLER	TOWN & COUNTRY	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1572	2000	CHRYSLER	TOWN & COUNTRY	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1573	2001	CHRYSLER	TOWN & COUNTRY	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1574	2001	CHRYSLER	TOWN & COUNTRY	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1575	2001	CHRYSLER	TOWN & COUNTRY	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1576	2001	CHRYSLER	TOWN & COUNTRY	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1577	2001	CHRYSLER	TOWN & COUNTRY	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1578	2001	CHRYSLER	TOWN & COUNTRY	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1579	2001	CHRYSLER	TOWN & COUNTRY	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1580	2001	CHRYSLER	TOWN & COUNTRY	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1581	2001	CHRYSLER	TOWN & COUNTRY	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1582	2001	CHRYSLER	TOWN & COUNTRY	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1583	2001	CHRYSLER	VOYAGER	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1584	2001	CHRYSLER	VOYAGER	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1585	2001	CHRYSLER	VOYAGER	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45201	ALL
1586	2001	CHRYSLER	VOYAGER	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1587	2001	CHRYSLER	VOYAGER	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1588	2001	CHRYSLER	VOYAGER	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1589	2001	CHRYSLER	VOYAGER	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1590	2001	CHRYSLER	VOYAGER	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1591	2001	CHRYSLER	VOYAGER	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1592	2001	CHRYSLER	VOYAGER	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1593	2001	CHRYSLER	VOYAGER	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1594	2002	CHRYSLER	TOWN & COUNTRY	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1595	2002	CHRYSLER	TOWN & COUNTRY	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1596	2002	CHRYSLER	TOWN & COUNTRY	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1597	2002	CHRYSLER	TOWN & COUNTRY	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1598	2002	CHRYSLER	TOWN & COUNTRY	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1599	2002	CHRYSLER	TOWN & COUNTRY	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1600	2002	CHRYSLER	TOWN & COUNTRY	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1601	2002	CHRYSLER	TOWN & COUNTRY	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1602	2002	CHRYSLER	TOWN & COUNTRY	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1603	2002	CHRYSLER	TOWN & COUNTRY	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1604	2002	CHRYSLER	TOWN & COUNTRY	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45056	ALL
1605	2002	CHRYSLER	TOWN & COUNTRY	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1606	2002	CHRYSLER	TOWN & COUNTRY	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45156	ALL
1607	2002	CHRYSLER	TOWN & COUNTRY	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1608	2002	CHRYSLER	TOWN & COUNTRY	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1609	2002	CHRYSLER	VOYAGER	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1610	2002	CHRYSLER	VOYAGER	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1611	2002	CHRYSLER	VOYAGER	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45201	ALL
1612	2002	CHRYSLER	VOYAGER	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1613	2002	CHRYSLER	VOYAGER	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1614	2002	CHRYSLER	VOYAGER	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1615	2002	CHRYSLER	VOYAGER	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1616	2002	CHRYSLER	VOYAGER	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1617	2002	CHRYSLER	VOYAGER	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1618	2002	CHRYSLER	VOYAGER	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1619	2002	CHRYSLER	VOYAGER	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1620	2002	CHRYSLER	VOYAGER	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1621	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1622	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1623	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1624	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1625	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1626	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1627	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1628	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1629	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1630	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1631	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1632	2003	CHRYSLER	TOWN & COUNTRY	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1633	2003	CHRYSLER	TOWN & COUNTRY	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45056	ALL
1634	2003	CHRYSLER	TOWN & COUNTRY	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45056	ALL
1635	2003	CHRYSLER	TOWN & COUNTRY	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45156	ALL
1636	2003	CHRYSLER	TOWN & COUNTRY	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45156	ALL
1637	2003	CHRYSLER	TOWN & COUNTRY	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1638	2003	CHRYSLER	TOWN & COUNTRY	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1639	2003	CHRYSLER	VOYAGER	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1640	2003	CHRYSLER	VOYAGER	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1641	2003	CHRYSLER	VOYAGER	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45201	ALL
1642	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1643	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1644	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1645	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1646	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1647	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1648	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1649	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1650	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1651	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1652	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1653	2003	CHRYSLER	VOYAGER	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
1654	1996	DODGE	B1500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1655	1996	DODGE	B1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1656	1996	DODGE	B1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1657	1996	DODGE	B1500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1658	1996	DODGE	B1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1659	1996	DODGE	B1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1660	1996	DODGE	B1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1661	1996	DODGE	B1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1662	1996	DODGE	B1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1663	1996	DODGE	B1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1664	1996	DODGE	B1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1665	1996	DODGE	B1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1666	1996	DODGE	B1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1667	1996	DODGE	B2500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1668	1996	DODGE	B2500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1669	1996	DODGE	B2500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1670	1996	DODGE	B2500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1671	1996	DODGE	B2500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1672	1996	DODGE	B2500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45037	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1673	1996	DODGE	B2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1674	1996	DODGE	B2500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1675	1996	DODGE	B2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1676	1996	DODGE	B2500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1677	1996	DODGE	B2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1678	1996	DODGE	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1679	1996	DODGE	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1680	1996	DODGE	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1681	1996	DODGE	B3500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1682	1996	DODGE	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1683	1996	DODGE	B3500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1684	1996	DODGE	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1685	1996	DODGE	B3500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1686	1996	DODGE	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1687	1996	DODGE	B3500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1688	1996	DODGE	B3500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1689	1996	DODGE	B3500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1690	1996	DODGE	CARAVAN	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1691	1996	DODGE	CARAVAN	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1692	1996	DODGE	CARAVAN	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
1693	1996	DODGE	CARAVAN	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1694	1996	DODGE	CARAVAN	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1695	1996	DODGE	CARAVAN	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1696	1996	DODGE	CARAVAN	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1697	1996	DODGE	CARAVAN	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1698	1996	DODGE	CARAVAN	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1699	1996	DODGE	CARAVAN	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1700	1996	DODGE	CARAVAN	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1701	1996	DODGE	CARAVAN	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1702	1996	DODGE	DAKOTA	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
1703	1996	DODGE	DAKOTA	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
1704	1996	DODGE	DAKOTA	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1705	1996	DODGE	DAKOTA	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1706	1996	DODGE	DAKOTA	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45607	ALL
1707	1996	DODGE	DAKOTA	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45617	ALL
1708	1996	DODGE	DAKOTA	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
1709	1996	DODGE	DAKOTA	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
1710	1996	DODGE	DAKOTA	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
1711	1996	DODGE	DAKOTA	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
1712	1996	DODGE	DAKOTA	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
1713	1996	DODGE	DAKOTA	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	4WD
1714	1996	DODGE	DAKOTA	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45607	ALL
1715	1996	DODGE	DAKOTA	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45618	ALL
1716	1996	DODGE	GRAND CARAVAN	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1717	1996	DODGE	GRAND CARAVAN	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1718	1996	DODGE	GRAND CARAVAN	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
1719	1996	DODGE	GRAND CARAVAN	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1720	1996	DODGE	GRAND CARAVAN	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1721	1996	DODGE	GRAND CARAVAN	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1722	1996	DODGE	GRAND CARAVAN	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1723	1996	DODGE	GRAND CARAVAN	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1724	1996	DODGE	GRAND CARAVAN	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1725	1996	DODGE	GRAND CARAVAN	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1726	1996	DODGE	GRAND CARAVAN	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1727	1996	DODGE	GRAND CARAVAN	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1728	1996	DODGE	RAM 1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1729	1996	DODGE	RAM 1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1730	1996	DODGE	RAM 1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1731	1996	DODGE	RAM 1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	2WD
1732	1996	DODGE	RAM 1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1733	1996	DODGE	RAM 1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1734	1996	DODGE	RAM 1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	2WD
1735	1996	DODGE	RAM 1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	2WD
1736	1996	DODGE	RAM 1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1737	1996	DODGE	RAM 1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1738	1996	DODGE	RAM 1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1739	1996	DODGE	RAM 1500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1740	1996	DODGE	RAM 1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1741	1996	DODGE	RAM 1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1742	1996	DODGE	RAM 1500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1743	1996	DODGE	RAM 2500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	2WD
1744	1996	DODGE	RAM 2500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1745	1996	DODGE	RAM 2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1746	1996	DODGE	RAM 2500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	2WD
1747	1996	DODGE	RAM 2500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	2WD
1748	1996	DODGE	RAM 2500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1749	1996	DODGE	RAM 2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1750	1996	DODGE	RAM 2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1751	1996	DODGE	RAM 2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1752	1996	DODGE	RAM 2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1753	1996	DODGE	RAM 2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1754	1996	DODGE	RAM 2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1755	1996	DODGE	RAM 2500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45036	ALL
1756	1996	DODGE	RAM 2500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45136	ALL
1757	1996	DODGE	RAM 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	45036	ALL
1758	1996	DODGE	RAM 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	45136	ALL
1759	1996	DODGE	RAM 2500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45036	ALL
1760	1996	DODGE	RAM 2500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45136	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1761	1996	DODGE	RAM 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	45036	ALL
1762	1996	DODGE	RAM 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	45136	ALL
1763	1996	DODGE	RAM 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45036	ALL
1764	1996	DODGE	RAM 3500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1765	1996	DODGE	RAM 3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1766	1996	DODGE	RAM 3500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45036	ALL
1767	1996	DODGE	RAM 3500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45136	ALL
1768	1996	DODGE	RAM 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	45036	ALL
1769	1996	DODGE	RAM 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	45136	ALL
1770	1996	DODGE	RAM 3500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45036	ALL
1771	1996	DODGE	RAM 3500	8	TCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45136	ALL
1772	1996	DODGE	RAM 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	45036	ALL
1773	1996	DODGE	RAM 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	45136	ALL
1774	1996	DODGE	RAM 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45036	ALL
1775	1997	DODGE	B1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1776	1997	DODGE	B1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1777	1997	DODGE	B1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1778	1997	DODGE	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1779	1997	DODGE	B1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1780	1997	DODGE	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1781	1997	DODGE	B1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1782	1997	DODGE	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1783	1997	DODGE	B1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1784	1997	DODGE	B2500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1785	1997	DODGE	B2500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1786	1997	DODGE	B2500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1787	1997	DODGE	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1788	1997	DODGE	B2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1789	1997	DODGE	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1790	1997	DODGE	B2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1791	1997	DODGE	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1792	1997	DODGE	B2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1793	1997	DODGE	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1794	1997	DODGE	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1795	1997	DODGE	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1796	1997	DODGE	B3500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1797	1997	DODGE	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1798	1997	DODGE	B3500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1799	1997	DODGE	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1800	1997	DODGE	B3500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1801	1997	DODGE	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45296	ALL
1802	1997	DODGE	B3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1803	1997	DODGE	B3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1804	1997	DODGE	B3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45296	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1805	1997	DODGE	CARAVAN	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1806	1997	DODGE	CARAVAN	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1807	1997	DODGE	CARAVAN	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
1808	1997	DODGE	CARAVAN	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1809	1997	DODGE	CARAVAN	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1810	1997	DODGE	CARAVAN	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
1811	1997	DODGE	CARAVAN	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1812	1997	DODGE	CARAVAN	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1813	1997	DODGE	CARAVAN	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
1814	1997	DODGE	CARAVAN	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1815	1997	DODGE	CARAVAN	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1816	1997	DODGE	CARAVAN	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1817	1997	DODGE	CARAVAN	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1818	1997	DODGE	CARAVAN	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1819	1997	DODGE	DAKOTA	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1820	1997	DODGE	DAKOTA	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1821	1997	DODGE	DAKOTA	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1822	1997	DODGE	DAKOTA	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1823	1997	DODGE	DAKOTA	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
1824	1997	DODGE	DAKOTA	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
1825	1997	DODGE	DAKOTA	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
1826	1997	DODGE	DAKOTA	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
1827	1997	DODGE	DAKOTA	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1828	1997	DODGE	DAKOTA	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1829	1997	DODGE	DAKOTA	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45603	ALL
1830	1997	DODGE	DAKOTA	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45603	ALL
1831	1997	DODGE	DAKOTA	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45610	ALL
1832	1997	DODGE	DAKOTA	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45610	ALL
1833	1997	DODGE	GRAND CARAVAN	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1834	1997	DODGE	GRAND CARAVAN	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1835	1997	DODGE	GRAND CARAVAN	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
1836	1997	DODGE	GRAND CARAVAN	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1837	1997	DODGE	GRAND CARAVAN	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1838	1997	DODGE	GRAND CARAVAN	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1839	1997	DODGE	GRAND CARAVAN	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1840	1997	DODGE	GRAND CARAVAN	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1841	1997	DODGE	GRAND CARAVAN	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1842	1997	DODGE	GRAND CARAVAN	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1843	1997	DODGE	GRAND CARAVAN	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1844	1997	DODGE	GRAND CARAVAN	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1845	1997	DODGE	RAM 1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1846	1997	DODGE	RAM 1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1847	1997	DODGE	RAM 1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1848	1997	DODGE	RAM 1500	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	2WD

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	DODGE	RAM 1500	5.2	VCR360H8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	2WD
1850	1997	DODGE	RAM 1500	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	2WD
1851	1997	DODGE	RAM 1500	5.2	VCR360H8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	2WD
1852	1997	DODGE	RAM 1500	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	2WD
1853	1997	DODGE	RAM 1500	5.2	VCR360H8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	2WD
1854	1997	DODGE	RAM 1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1855	1997	DODGE	RAM 1500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1856	1997	DODGE	RAM 1500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1857	1997	DODGE	RAM 1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1858	1997	DODGE	RAM 1500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1859	1997	DODGE	RAM 1500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1860	1997	DODGE	RAM 1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1861	1997	DODGE	RAM 1500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1862	1997	DODGE	RAM 1500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1863	1997	DODGE	RAM 2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1864	1997	DODGE	RAM 2500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1865	1997	DODGE	RAM 2500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1866	1997	DODGE	RAM 2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1867	1997	DODGE	RAM 2500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1868	1997	DODGE	RAM 2500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1869	1997	DODGE	RAM 2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1870	1997	DODGE	RAM 2500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1871	1997	DODGE	RAM 2500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1872	1997	DODGE	RAM 2500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45036	ALL
1873	1997	DODGE	RAM 2500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45136	ALL
1874	1997	DODGE	RAM 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	45036	ALL
1875	1997	DODGE	RAM 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	45136	ALL
1876	1997	DODGE	RAM 2500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45036	ALL
1877	1997	DODGE	RAM 2500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45136	ALL
1878	1997	DODGE	RAM 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	45036	ALL
1879	1997	DODGE	RAM 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	45136	ALL
1880	1997	DODGE	RAM 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45036	ALL
1881	1997	DODGE	RAM 3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1882	1997	DODGE	RAM 3500	5.9	VCR360J8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1883	1997	DODGE	RAM 3500	5.9	VCR360J8G1EL	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1884	1997	DODGE	RAM 3500	5.9	VCR360J8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1885	1997	DODGE	RAM 3500	5.9	VCR360J8G1EL	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1886	1997	DODGE	RAM 3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1887	1997	DODGE	RAM 3500	5.9	VCR360J8G1EK	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1888	1997	DODGE	RAM 3500	5.9	VCR360J8G1EL	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45285	ALL
1889	1997	DODGE	RAM 3500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45036	ALL
1890	1997	DODGE	RAM 3500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45136	ALL
1891	1997	DODGE	RAM 3500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45036	ALL
1892	1997	DODGE	RAM 3500	8	VCR488K8G1EK	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45136	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1893	1997	DODGE	RAM 3500	8	VCR48J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1894	1998	DODGE	B1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1895	1998	DODGE	B1500	3.9	WCRXA0239J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1896	1998	DODGE	B1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1897	1998	DODGE	B1500	3.9	WCRXA0239J11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1898	1998	DODGE	B1500	3.9	WCRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1899	1998	DODGE	B1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1900	1998	DODGE	B1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1901	1998	DODGE	B1500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1902	1998	DODGE	B1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1903	1998	DODGE	B1500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1904	1998	DODGE	B1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1905	1998	DODGE	B1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1906	1998	DODGE	B1500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1907	1998	DODGE	B1500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1908	1998	DODGE	B1500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1909	1998	DODGE	B1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1910	1998	DODGE	B1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1911	1998	DODGE	B1500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1912	1998	DODGE	B1500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1913	1998	DODGE	B1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1914	1998	DODGE	B2500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1915	1998	DODGE	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1916	1998	DODGE	B2500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1917	1998	DODGE	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1918	1998	DODGE	B2500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1919	1998	DODGE	B2500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1920	1998	DODGE	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1921	1998	DODGE	B2500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1922	1998	DODGE	B2500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1923	1998	DODGE	B2500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1924	1998	DODGE	B2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1925	1998	DODGE	B2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1926	1998	DODGE	B2500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1927	1998	DODGE	B2500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1928	1998	DODGE	B2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1929	1998	DODGE	B3500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1930	1998	DODGE	B3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1931	1998	DODGE	B3500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1932	1998	DODGE	B3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1933	1998	DODGE	B3500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1934	1998	DODGE	B3500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1935	1998	DODGE	B3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1936	1998	DODGE	B3500	5.2	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1937	1998	DODGE	B3500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1938	1998	DODGE	B3500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1939	1998	DODGE	B3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1940	1998	DODGE	B3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
1941	1998	DODGE	B3500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1942	1998	DODGE	B3500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1943	1998	DODGE	B3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
1944	1998	DODGE	CARAVAN	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1945	1998	DODGE	CARAVAN	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1946	1998	DODGE	CARAVAN	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
1947	1998	DODGE	CARAVAN	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1948	1998	DODGE	CARAVAN	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1949	1998	DODGE	CARAVAN	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1950	1998	DODGE	CARAVAN	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1951	1998	DODGE	CARAVAN	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1952	1998	DODGE	CARAVAN	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1953	1998	DODGE	CARAVAN	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1954	1998	DODGE	CARAVAN	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1955	1998	DODGE	CARAVAN	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1956	1998	DODGE	CARAVAN	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1957	1998	DODGE	CARAVAN	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1958	1998	DODGE	DAKOTA	2.5	WCRXT0150110	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1959	1998	DODGE	DAKOTA	2.5	WCRXT0150110	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1960	1998	DODGE	DAKOTA	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
1961	1998	DODGE	DAKOTA	3.9	WCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1962	1998	DODGE	DAKOTA	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
1963	1998	DODGE	DAKOTA	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
1964	1998	DODGE	DAKOTA	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1965	1998	DODGE	DAKOTA	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
1966	1998	DODGE	DAKOTA	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	4WD
1967	1998	DODGE	DAKOTA	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1968	1998	DODGE	DAKOTA	5.9	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1969	1998	DODGE	DAKOTA	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1970	1998	DODGE	DAKOTA	5.9	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1971	1998	DODGE	DAKOTA	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1972	1998	DODGE	DURANGO	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1973	1998	DODGE	DURANGO	3.9	WCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1974	1998	DODGE	DURANGO	3.9	WCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1975	1998	DODGE	DURANGO	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
1976	1998	DODGE	DURANGO	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
1977	1998	DODGE	DURANGO	5.2	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1978	1998	DODGE	DURANGO	5.2	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1979	1998	DODGE	DURANGO	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45637	ALL
1980	1998	DODGE	DURANGO	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45638	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1981	1998	DODGE	DURANGO	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
1982	1998	DODGE	DURANGO	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
1983	1998	DODGE	DURANGO	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
1984	1998	DODGE	DURANGO	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
1985	1998	DODGE	DURANGO	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45637	ALL
1986	1998	DODGE	DURANGO	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45638	ALL
1987	1998	DODGE	GRAND CARAVAN	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1988	1998	DODGE	GRAND CARAVAN	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1989	1998	DODGE	GRAND CARAVAN	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1990	1998	DODGE	GRAND CARAVAN	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1991	1998	DODGE	GRAND CARAVAN	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1992	1998	DODGE	GRAND CARAVAN	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1993	1998	DODGE	GRAND CARAVAN	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
1994	1998	DODGE	GRAND CARAVAN	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1995	1998	DODGE	GRAND CARAVAN	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
1996	1998	DODGE	GRAND CARAVAN	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1997	1998	DODGE	GRAND CARAVAN	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
1998	1998	DODGE	RAM 1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
1999	1998	DODGE	RAM 1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2000	1998	DODGE	RAM 1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2001	1998	DODGE	RAM 1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2002	1998	DODGE	RAM 1500	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2003	1998	DODGE	RAM 1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2004	1998	DODGE	RAM 1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2005	1998	DODGE	RAM 1500	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2006	1998	DODGE	RAM 1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2007	1998	DODGE	RAM 1500	5.2	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2008	1998	DODGE	RAM 1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2009	1998	DODGE	RAM 1500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2010	1998	DODGE	RAM 1500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2011	1998	DODGE	RAM 1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	AUTOMATIC
2012	1998	DODGE	RAM 1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	MANUAL
2013	1998	DODGE	RAM 1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	AUTOMATIC
2014	1998	DODGE	RAM 1500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2015	1998	DODGE	RAM 1500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2016	1998	DODGE	RAM 1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	AUTOMATIC
2017	1998	DODGE	RAM 1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	MANUAL
2018	1998	DODGE	RAM 2500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2019	1998	DODGE	RAM 2500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2020	1998	DODGE	RAM 2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2021	1998	DODGE	RAM 2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	AUTOMATIC
2022	1998	DODGE	RAM 2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	MANUAL
2023	1998	DODGE	RAM 2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	AUTOMATIC
2024	1998	DODGE	RAM 2500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2025	1998	DODGE	RAM 2500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2026	1998	DODGE	RAM 2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2027	1998	DODGE	RAM 2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	AUTOMATIC
2028	1998	DODGE	RAM 2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	MANUAL
2029	1998	DODGE	RAM 2500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45036	ALL
2030	1998	DODGE	RAM 2500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45136	ALL
2031	1998	DODGE	RAM 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	45036	ALL
2032	1998	DODGE	RAM 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	UL	UNIVERSAL	45136	ALL
2033	1998	DODGE	RAM 2500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45036	ALL
2034	1998	DODGE	RAM 2500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45136	ALL
2035	1998	DODGE	RAM 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	45036	ALL
2036	1998	DODGE	RAM 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	UR	UNIVERSAL	45136	ALL
2037	1998	DODGE	RAM 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45036	ALL
2038	1998	DODGE	RAM 3500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2039	1998	DODGE	RAM 3500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2040	1998	DODGE	RAM 3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2041	1998	DODGE	RAM 3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	AUTOMATIC
2042	1998	DODGE	RAM 3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	MANUAL
2043	1998	DODGE	RAM 3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	AUTOMATIC
2044	1998	DODGE	RAM 3500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2045	1998	DODGE	RAM 3500	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2046	1998	DODGE	RAM 3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2047	1998	DODGE	RAM 3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	AUTOMATIC
2048	1998	DODGE	RAM 3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	MANUAL
2049	1998	DODGE	RAM 3500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45036	ALL
2050	1998	DODGE	RAM 3500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45136	ALL
2051	1998	DODGE	RAM 3500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45036	ALL
2052	1998	DODGE	RAM 3500	8	WCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45136	ALL
2053	1998	DODGE	RAM 3500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2054	1999	DODGE	CARAVAN	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
2055	1999	DODGE	CARAVAN	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
2056	1999	DODGE	CARAVAN	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
2057	1999	DODGE	CARAVAN	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2058	1999	DODGE	CARAVAN	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2059	1999	DODGE	CARAVAN	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2060	1999	DODGE	CARAVAN	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2061	1999	DODGE	CARAVAN	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2062	1999	DODGE	CARAVAN	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2063	1999	DODGE	CARAVAN	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
2064	1999	DODGE	CARAVAN	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2065	1999	DODGE	CARAVAN	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2066	1999	DODGE	CARAVAN	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2067	1999	DODGE	CARAVAN	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2068	1999	DODGE	CARAVAN	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2069	1999	DODGE	CARAVAN	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2070	1999	DODGE	CARAVAN	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2071	1999	DODGE	CARAVAN	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2072	1999	DODGE	CARAVAN	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2073	1999	DODGE	CARAVAN	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2074	1999	DODGE	DAKOTA	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2075	1999	DODGE	DAKOTA	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2076	1999	DODGE	DAKOTA	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2077	1999	DODGE	DAKOTA	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45294	ALL
2078	1999	DODGE	DAKOTA	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45294	ALL
2079	1999	DODGE	DAKOTA	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2080	1999	DODGE	DAKOTA	5.2	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2081	1999	DODGE	DAKOTA	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2082	1999	DODGE	DAKOTA	5.2	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2083	1999	DODGE	DAKOTA	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
2084	1999	DODGE	DAKOTA	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	4WD
2085	1999	DODGE	DAKOTA	5.9	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2086	1999	DODGE	DAKOTA	5.9	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2087	1999	DODGE	DAKOTA	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45608	ALL
2088	1999	DODGE	DAKOTA	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45608	ALL
2089	1999	DODGE	DURANGO	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45004	ALL
2090	1999	DODGE	DURANGO	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2091	1999	DODGE	DURANGO	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2092	1999	DODGE	DURANGO	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2093	1999	DODGE	DURANGO	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
2094	1999	DODGE	DURANGO	5.2	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2095	1999	DODGE	DURANGO	5.2	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2096	1999	DODGE	DURANGO	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45637	ALL
2097	1999	DODGE	DURANGO	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45638	ALL
2098	1999	DODGE	DURANGO	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2099	1999	DODGE	DURANGO	5.9	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2100	1999	DODGE	DURANGO	5.9	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2101	1999	DODGE	GRAND CARAVAN	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2102	1999	DODGE	GRAND CARAVAN	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2103	1999	DODGE	GRAND CARAVAN	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2104	1999	DODGE	GRAND CARAVAN	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2105	1999	DODGE	GRAND CARAVAN	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2106	1999	DODGE	GRAND CARAVAN	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2107	1999	DODGE	GRAND CARAVAN	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
2108	1999	DODGE	GRAND CARAVAN	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2109	1999	DODGE	GRAND CARAVAN	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2110	1999	DODGE	GRAND CARAVAN	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2111	1999	DODGE	GRAND CARAVAN	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2112	1999	DODGE	GRAND CARAVAN	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2113	1999	DODGE	GRAND CARAVAN	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2114	1999	DODGE	GRAND CARAVAN	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2115	1999	DODGE	GRAND CARAVAN	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2116	1999	DODGE	GRAND CARAVAN	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2117	1999	DODGE	GRAND CARAVAN	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2118	1999	DODGE	RAM 1500 VAN	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2119	1999	DODGE	RAM 1500 VAN	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2120	1999	DODGE	RAM 1500 VAN	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2121	1999	DODGE	RAM 1500 VAN	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2122	1999	DODGE	RAM 1500 VAN	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2123	1999	DODGE	RAM 1500 VAN	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2124	1999	DODGE	RAM 1500 VAN	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2125	1999	DODGE	RAM 1500 VAN	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2126	1999	DODGE	RAM 1500 VAN	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2127	1999	DODGE	RAM 1500 VAN	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2128	1999	DODGE	RAM 1500 VAN	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2129	1999	DODGE	RAM 1500 VAN	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2130	1999	DODGE	RAM 1500 VAN	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2131	1999	DODGE	RAM 1500 VAN	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2132	1999	DODGE	RAM 1500 VAN	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2133	1999	DODGE	RAM 1500 VAN	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2134	1999	DODGE	RAM 1500 VAN	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2135	1999	DODGE	RAM 1500	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2136	1999	DODGE	RAM 1500	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2137	1999	DODGE	RAM 1500	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2138	1999	DODGE	RAM 1500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2139	1999	DODGE	RAM 1500	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2140	1999	DODGE	RAM 1500	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2141	1999	DODGE	RAM 1500	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2142	1999	DODGE	RAM 1500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2143	1999	DODGE	RAM 1500	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2144	1999	DODGE	RAM 1500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2145	1999	DODGE	RAM 1500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	AUTOMATIC
2146	1999	DODGE	RAM 1500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	MANUAL
2147	1999	DODGE	RAM 1500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	AUTOMATIC
2148	1999	DODGE	RAM 1500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	MANUAL
2149	1999	DODGE	RAM 1500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2150	1999	DODGE	RAM 1500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	AUTOMATIC
2151	1999	DODGE	RAM 1500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	MANUAL
2152	1999	DODGE	RAM 2500 VAN	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2153	1999	DODGE	RAM 2500 VAN	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2154	1999	DODGE	RAM 2500 VAN	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2155	1999	DODGE	RAM 2500 VAN	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2156	1999	DODGE	RAM 2500 VAN	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2157	1999	DODGE	RAM 2500 VAN	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2158	1999	DODGE	RAM 2500 VAN	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2159	1999	DODGE	RAM 2500 VAN	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2160	1999	DODGE	RAM 2500 VAN	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2161	1999	DODGE	RAM 2500 VAN	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2162	1999	DODGE	RAM 2500 VAN	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2163	1999	DODGE	RAM 2500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2164	1999	DODGE	RAM 2500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	AUTOMATIC
2165	1999	DODGE	RAM 2500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	MANUAL
2166	1999	DODGE	RAM 2500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	AUTOMATIC
2167	1999	DODGE	RAM 2500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	MANUAL
2168	1999	DODGE	RAM 2500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2169	1999	DODGE	RAM 2500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	AUTOMATIC
2170	1999	DODGE	RAM 2500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	MANUAL
2171	1999	DODGE	RAM 2500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45036	ALL
2172	1999	DODGE	RAM 2500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45136	ALL
2173	1999	DODGE	RAM 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	45036	ALL
2174	1999	DODGE	RAM 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	45136	ALL
2175	1999	DODGE	RAM 2500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45036	ALL
2176	1999	DODGE	RAM 2500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45136	ALL
2177	1999	DODGE	RAM 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	45036	ALL
2178	1999	DODGE	RAM 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	45136	ALL
2179	1999	DODGE	RAM 2500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45036	ALL
2180	1999	DODGE	RAM 3500 VAN	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2181	1999	DODGE	RAM 3500 VAN	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2182	1999	DODGE	RAM 3500 VAN	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2183	1999	DODGE	RAM 3500 VAN	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2184	1999	DODGE	RAM 3500 VAN	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2185	1999	DODGE	RAM 3500 VAN	5.2	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2186	1999	DODGE	RAM 3500 VAN	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2187	1999	DODGE	RAM 3500 VAN	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2188	1999	DODGE	RAM 3500 VAN	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2189	1999	DODGE	RAM 3500 VAN	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2190	1999	DODGE	RAM 3500 VAN	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2191	1999	DODGE	RAM 3500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2192	1999	DODGE	RAM 3500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	AUTOMATIC
2193	1999	DODGE	RAM 3500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	MANUAL
2194	1999	DODGE	RAM 3500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	AUTOMATIC
2195	1999	DODGE	RAM 3500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	MANUAL
2196	1999	DODGE	RAM 3500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2197	1999	DODGE	RAM 3500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	AUTOMATIC
2198	1999	DODGE	RAM 3500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	MANUAL
2199	1999	DODGE	RAM 3500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45036	ALL
2200	1999	DODGE	RAM 3500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45136	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2201	1999	DODGE	RAM 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	45036	ALL
2202	1999	DODGE	RAM 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	45136	ALL
2203	1999	DODGE	RAM 3500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45036	ALL
2204	1999	DODGE	RAM 3500	8	XCRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45136	ALL
2205	1999	DODGE	RAM 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	45036	ALL
2206	1999	DODGE	RAM 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	45136	ALL
2207	1999	DODGE	RAM 3500	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45036	ALL
2208	2000	DODGE	CARAVAN	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
2209	2000	DODGE	CARAVAN	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
2210	2000	DODGE	CARAVAN	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
2211	2000	DODGE	CARAVAN	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2212	2000	DODGE	CARAVAN	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2213	2000	DODGE	CARAVAN	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2214	2000	DODGE	DAKOTA	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2215	2000	DODGE	DAKOTA	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2216	2000	DODGE	DAKOTA	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45215	2WD
2217	2000	DODGE	DAKOTA	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2218	2000	DODGE	DAKOTA	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2219	2000	DODGE	DAKOTA	5.9	YCRXT0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2220	2000	DODGE	DAKOTA	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
2221	2000	DODGE	DAKOTA	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2222	2000	DODGE	DAKOTA	5.9	YCRXT0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2223	2000	DODGE	DAKOTA	5.9	YCRXV0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2224	2000	DODGE	DAKOTA	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45215	2WD
2225	2000	DODGE	DAKOTA	5.9	YCRXT0360221	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45215	2WD
2226	2000	DODGE	DAKOTA	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45215	ALL
2227	2000	DODGE	DAKOTA	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45621	ALL
2228	2000	DODGE	DURANGO	5.2	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2229	2000	DODGE	DURANGO	5.2	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2230	2000	DODGE	DURANGO	5.2	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45280	2WD
2231	2000	DODGE	DURANGO	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2232	2000	DODGE	DURANGO	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2233	2000	DODGE	DURANGO	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
2234	2000	DODGE	DURANGO	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	4WD
2235	2000	DODGE	DURANGO	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2236	2000	DODGE	DURANGO	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45205	4WD
2237	2000	DODGE	DURANGO	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45205	ALL
2238	2000	DODGE	DURANGO	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45280	2WD
2239	2000	DODGE	DURANGO	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45280	ALL
2240	2000	DODGE	GRAND CARAVAN	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2241	2000	DODGE	GRAND CARAVAN	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2242	2000	DODGE	GRAND CARAVAN	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2243	2000	DODGE	GRAND CARAVAN	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2244	2000	DODGE	GRAND CARAVAN	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2245	2000	DODGE	GRAND CARAVAN	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2246	2000	DODGE	GRAND CARAVAN	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2247	2000	DODGE	GRAND CARAVAN	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2248	2000	DODGE	GRAND CARAVAN	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
2249	2000	DODGE	RAM 1500 VAN	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2250	2000	DODGE	RAM 1500 VAN	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2251	2000	DODGE	RAM 1500 VAN	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2252	2000	DODGE	RAM 1500 VAN	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2253	2000	DODGE	RAM 1500 VAN	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2254	2000	DODGE	RAM 1500 VAN	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2255	2000	DODGE	RAM 1500 VAN	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2256	2000	DODGE	RAM 1500 VAN	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2257	2000	DODGE	RAM 1500 VAN	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2258	2000	DODGE	RAM 1500 VAN	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2259	2000	DODGE	RAM 1500 VAN	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2260	2000	DODGE	RAM 1500 VAN	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2261	2000	DODGE	RAM 1500	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2262	2000	DODGE	RAM 1500	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2263	2000	DODGE	RAM 1500	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45203	ALL
2264	2000	DODGE	RAM 1500	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2265	2000	DODGE	RAM 1500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2266	2000	DODGE	RAM 1500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2267	2000	DODGE	RAM 1500	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2268	2000	DODGE	RAM 1500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2269	2000	DODGE	RAM 1500	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2270	2000	DODGE	RAM 1500	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2271	2000	DODGE	RAM 2500 VAN	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2272	2000	DODGE	RAM 2500 VAN	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2273	2000	DODGE	RAM 2500 VAN	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2274	2000	DODGE	RAM 2500 VAN	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2275	2000	DODGE	RAM 2500 VAN	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2276	2000	DODGE	RAM 2500 VAN	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2277	2000	DODGE	RAM 2500 VAN	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2278	2000	DODGE	RAM 2500 VAN	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2279	2000	DODGE	RAM 2500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2280	2000	DODGE	RAM 2500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45285	ALL
2281	2000	DODGE	RAM 2500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2282	2000	DODGE	RAM 2500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2283	2000	DODGE	RAM 2500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2284	2000	DODGE	RAM 2500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2285	2000	DODGE	RAM 2500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2286	2000	DODGE	RAM 3500 VAN	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2287	2000	DODGE	RAM 3500 VAN	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2288	2000	DODGE	RAM 3500 VAN	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2289	2000	DODGE	RAM 3500 VAN	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2290	2000	DODGE	RAM 3500 VAN	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2291	2000	DODGE	RAM 3500 VAN	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2292	2000	DODGE	RAM 3500 VAN	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2293	2000	DODGE	RAM 3500 VAN	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2294	2000	DODGE	RAM 3500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2295	2000	DODGE	RAM 3500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2296	2000	DODGE	RAM 3500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45036	ALL
2297	2000	DODGE	RAM 3500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45136	ALL
2298	2000	DODGE	RAM 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	45036	ALL
2299	2000	DODGE	RAM 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	45136	ALL
2300	2000	DODGE	RAM 3500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45036	ALL
2301	2000	DODGE	RAM 3500	8	YCRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45136	ALL
2302	2000	DODGE	RAM 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	45036	ALL
2303	2000	DODGE	RAM 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	45136	ALL
2304	2000	DODGE	RAM 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45036	ALL
2305	2001	DODGE	CARAVAN	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2306	2001	DODGE	CARAVAN	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2307	2001	DODGE	CARAVAN	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45201	ALL
2308	2001	DODGE	CARAVAN	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2309	2001	DODGE	CARAVAN	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2310	2001	DODGE	CARAVAN	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2311	2001	DODGE	CARAVAN	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2312	2001	DODGE	CARAVAN	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2313	2001	DODGE	CARAVAN	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2314	2001	DODGE	CARAVAN	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2315	2001	DODGE	CARAVAN	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2316	2001	DODGE	CARAVAN	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45204	ALL
2317	2001	DODGE	DURANGO	5.9	1CRXT05.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2318	2001	DODGE	DURANGO	5.9	1CRXT05.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2319	2001	DODGE	DURANGO	5.9	1CRXT05.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2320	2001	DODGE	DURANGO	5.9	1CRXT05.95B2	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45205	ALL
2321	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	2WD
2322	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2323	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2324	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2325	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2326	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2327	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2328	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2329	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2330	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45204	2WD
2331	2001	DODGE	GRAND CARAVAN	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45204	ALL
2332	2001	DODGE	GRAND CARAVAN	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	2WD

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2333	2001	DODGE	GRAND CARAVAN	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2334	2001	DODGE	GRAND CARAVAN	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2335	2001	DODGE	GRAND CARAVAN	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45204	2WD
2336	2001	DODGE	GRAND CARAVAN	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45204	ALL
2337	2001	DODGE	RAM 1500 VAN	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2338	2001	DODGE	RAM 1500 VAN	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2339	2001	DODGE	RAM 1500 VAN	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2340	2001	DODGE	RAM 1500 VAN	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45295	ALL
2341	2001	DODGE	RAM 1500 VAN	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2342	2001	DODGE	RAM 1500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2343	2001	DODGE	RAM 1500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2344	2001	DODGE	RAM 1500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	2WD
2345	2001	DODGE	RAM 1500 VAN	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2346	2001	DODGE	RAM 1500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2347	2001	DODGE	RAM 1500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	ALL
2348	2001	DODGE	RAM 1500 VAN	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2349	2001	DODGE	RAM 1500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2350	2001	DODGE	RAM 1500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2351	2001	DODGE	RAM 1500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	2WD
2352	2001	DODGE	RAM 1500 VAN	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2353	2001	DODGE	RAM 1500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2354	2001	DODGE	RAM 1500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	ALL
2355	2001	DODGE	RAM 1500	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45036	2WD
2356	2001	DODGE	RAM 1500	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45036	2WD
2357	2001	DODGE	RAM 1500	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45136	2WD
2358	2001	DODGE	RAM 1500	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45136	2WD
2359	2001	DODGE	RAM 1500	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45203	2WD
2360	2001	DODGE	RAM 1500	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45203	2WD
2361	2001	DODGE	RAM 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2362	2001	DODGE	RAM 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2363	2001	DODGE	RAM 1500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2364	2001	DODGE	RAM 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2365	2001	DODGE	RAM 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2366	2001	DODGE	RAM 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2367	2001	DODGE	RAM 1500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2368	2001	DODGE	RAM 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2369	2001	DODGE	RAM 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2370	2001	DODGE	RAM 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2371	2001	DODGE	RAM 1500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2372	2001	DODGE	RAM 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2373	2001	DODGE	RAM 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2374	2001	DODGE	RAM 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2375	2001	DODGE	RAM 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2376	2001	DODGE	RAM 1500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2377	2001	DODGE	RAM 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2378	2001	DODGE	RAM 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2379	2001	DODGE	RAM 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2380	2001	DODGE	RAM 1500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2381	2001	DODGE	RAM 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2382	2001	DODGE	RAM 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2383	2001	DODGE	RAM 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45206	2WD
2384	2001	DODGE	RAM 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2385	2001	DODGE	RAM 1500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2386	2001	DODGE	RAM 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2387	2001	DODGE	RAM 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2388	2001	DODGE	RAM 2500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2389	2001	DODGE	RAM 2500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2390	2001	DODGE	RAM 2500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	2WD
2391	2001	DODGE	RAM 2500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2392	2001	DODGE	RAM 2500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	ALL
2393	2001	DODGE	RAM 2500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2394	2001	DODGE	RAM 2500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2395	2001	DODGE	RAM 2500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	2WD
2396	2001	DODGE	RAM 2500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2397	2001	DODGE	RAM 2500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	ALL
2398	2001	DODGE	RAM 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2399	2001	DODGE	RAM 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2400	2001	DODGE	RAM 2500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2401	2001	DODGE	RAM 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2402	2001	DODGE	RAM 2500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2403	2001	DODGE	RAM 2500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2404	2001	DODGE	RAM 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45206	2WD
2405	2001	DODGE	RAM 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2406	2001	DODGE	RAM 2500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2407	2001	DODGE	RAM 2500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2408	2001	DODGE	RAM 3500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2409	2001	DODGE	RAM 3500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2410	2001	DODGE	RAM 3500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	2WD
2411	2001	DODGE	RAM 3500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2412	2001	DODGE	RAM 3500 VAN	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	ALL
2413	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2414	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2415	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2416	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2417	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2418	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2419	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	2WD
2420	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45137	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2421	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2422	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2423	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2424	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2425	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	ALL
2426	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45209	ALL
2427	2001	DODGE	RAM 3500 VAN	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45209	ALL
2428	2001	DODGE	RAM 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	2WD
2429	2001	DODGE	RAM 3500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2430	2001	DODGE	RAM 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2431	2001	DODGE	RAM 3500	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2432	2001	DODGE	RAM 3500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2433	2001	DODGE	RAM 3500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2434	2001	DODGE	RAM 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45137	ALL
2435	2001	DODGE	RAM 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45206	2WD
2436	2001	DODGE	RAM 3500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2437	2001	DODGE	RAM 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45206	ALL
2438	2001	DODGE	RAM 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	45036	2WD
2439	2001	DODGE	RAM 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	45036	2WD
2440	2001	DODGE	RAM 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	45136	2WD
2441	2001	DODGE	RAM 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	UL	UNIVERSAL	45136	2WD
2442	2001	DODGE	RAM 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	45036	2WD
2443	2001	DODGE	RAM 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	45036	2WD
2444	2001	DODGE	RAM 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	45136	2WD
2445	2001	DODGE	RAM 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	UR	UNIVERSAL	45136	2WD
2446	2001	DODGE	RAM 3500	8	1CRXA0488J18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45036	2WD
2447	2001	DODGE	RAM 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45036	2WD
2448	2002	DODGE	CARAVAN	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2449	2002	DODGE	CARAVAN	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2450	2002	DODGE	CARAVAN	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45201	ALL
2451	2002	DODGE	CARAVAN	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2452	2002	DODGE	CARAVAN	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2453	2002	DODGE	CARAVAN	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2454	2002	DODGE	CARAVAN	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2455	2002	DODGE	CARAVAN	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2456	2002	DODGE	CARAVAN	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2457	2002	DODGE	CARAVAN	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2458	2002	DODGE	CARAVAN	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2459	2002	DODGE	CARAVAN	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2460	2002	DODGE	GRAND CARAVAN	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2461	2002	DODGE	GRAND CARAVAN	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2462	2002	DODGE	GRAND CARAVAN	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2463	2002	DODGE	GRAND CARAVAN	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2464	2002	DODGE	GRAND CARAVAN	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2465	2002	DODGE	GRAND CARAVAN	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2466	2002	DODGE	GRAND CARAVAN	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2467	2002	DODGE	GRAND CARAVAN	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2468	2002	DODGE	GRAND CARAVAN	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2469	2002	DODGE	RAM 1500 VAN	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2470	2002	DODGE	RAM 1500 VAN	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2471	2002	DODGE	RAM 1500 VAN	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2472	2002	DODGE	RAM 1500 VAN	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2473	2002	DODGE	RAM 1500 VAN	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2474	2002	DODGE	RAM 1500 VAN	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2475	2002	DODGE	RAM 1500 VAN	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2476	2002	DODGE	RAM 1500 VAN	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2477	2002	DODGE	RAM 1500 VAN	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2478	2002	DODGE	RAM 1500 VAN	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2479	2002	DODGE	RAM 1500 VAN	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2480	2002	DODGE	RAM 1500 VAN	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2481	2002	DODGE	RAM 1500 VAN	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2482	2002	DODGE	RAM 1500 VAN	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2483	2002	DODGE	RAM 1500 VAN	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2484	2002	DODGE	RAM 1500	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
2485	2002	DODGE	RAM 1500	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
2486	2002	DODGE	RAM 1500	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45214	ALL
2487	2002	DODGE	RAM 1500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2488	2002	DODGE	RAM 1500	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2489	2002	DODGE	RAM 2500 VAN	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2490	2002	DODGE	RAM 2500 VAN	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2491	2002	DODGE	RAM 2500 VAN	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2492	2002	DODGE	RAM 2500 VAN	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2493	2002	DODGE	RAM 2500 VAN	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2494	2002	DODGE	RAM 2500 VAN	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2495	2002	DODGE	RAM 2500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2496	2002	DODGE	RAM 2500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2497	2002	DODGE	RAM 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2498	2002	DODGE	RAM 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2499	2002	DODGE	RAM 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45212	ALL
2500	2002	DODGE	RAM 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2501	2002	DODGE	RAM 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2502	2002	DODGE	RAM 2500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45213	ALL
2503	2002	DODGE	RAM 3500 VAN	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2504	2002	DODGE	RAM 3500 VAN	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2505	2002	DODGE	RAM 3500 VAN	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD
2506	2002	DODGE	RAM 3500 VAN	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2507	2002	DODGE	RAM 3500 VAN	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	2WD
2508	2002	DODGE	RAM 3500 VAN	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45209	2WD

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2509	2002	DODGE	RAM 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45006	2WD
2510	2002	DODGE	RAM 3500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2511	2002	DODGE	RAM 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2512	2002	DODGE	RAM 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2513	2002	DODGE	RAM 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	45210	ALL
2514	2002	DODGE	RAM 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2515	2002	DODGE	RAM 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2516	2002	DODGE	RAM 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2517	2002	DODGE	RAM 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2518	2002	DODGE	RAM 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45212	ALL
2519	2002	DODGE	RAM 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UL	DIRECT FIT	45212	ALL
2520	2002	DODGE	RAM 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2521	2002	DODGE	RAM 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2522	2002	DODGE	RAM 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2523	2002	DODGE	RAM 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2524	2002	DODGE	RAM 3500	8	2CRXA0488J11	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45213	ALL
2525	2002	DODGE	RAM 3500	8	2CRXA0488K11	TIER1	MDV4	D	2TWC	2	2	UR	DIRECT FIT	45213	ALL
2526	2003	DODGE	CARAVAN	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2527	2003	DODGE	CARAVAN	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2528	2003	DODGE	CARAVAN	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45201	ALL
2529	2003	DODGE	CARAVAN	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2530	2003	DODGE	CARAVAN	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2531	2003	DODGE	CARAVAN	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2532	2003	DODGE	CARAVAN	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2533	2003	DODGE	CARAVAN	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2534	2003	DODGE	CARAVAN	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2535	2003	DODGE	CARAVAN	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2536	2003	DODGE	CARAVAN	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2537	2003	DODGE	CARAVAN	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2538	2003	DODGE	CARAVAN	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2539	2003	DODGE	CARAVAN	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2540	2003	DODGE	CARAVAN	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2541	2003	DODGE	DAKOTA	3.9	3CRXT03.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2542	2003	DODGE	DAKOTA	3.9	3CRXT03.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2543	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2544	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2545	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2546	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45055	ALL
2547	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2548	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2549	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2550	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
2551	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2552	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2553	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2554	2003	DODGE	GRAND CARAVAN	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45202	ALL
2555	2003	DODGE	RAM 1500 VAN	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2556	2003	DODGE	RAM 1500 VAN	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2557	2003	DODGE	RAM 1500 VAN	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	2	2	U	UNIVERSAL	45006	ALL
2558	2003	DODGE	RAM 1500 VAN	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	2	2	U	UNIVERSAL	45106	ALL
2559	2003	DODGE	RAM 1500 VAN	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2560	2003	DODGE	RAM 1500 VAN	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2561	2003	DODGE	RAM 1500 VAN	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2562	2003	DODGE	RAM 1500 VAN	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2563	2003	DODGE	RAM 1500	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
2564	2003	DODGE	RAM 1500	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
2565	2003	DODGE	RAM 1500	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45214	ALL
2566	2003	DODGE	RAM 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2567	2003	DODGE	RAM 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2568	2003	DODGE	RAM 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
2569	2003	DODGE	RAM 1500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2570	2003	DODGE	RAM 1500	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2571	2003	DODGE	RAM 1500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2572	2003	DODGE	RAM 1500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2573	2003	DODGE	RAM 1500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2574	2003	DODGE	RAM 1500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2575	2003	DODGE	RAM 2500 VAN	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2576	2003	DODGE	RAM 2500 VAN	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2577	2003	DODGE	RAM 2500 VAN	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2578	2003	DODGE	RAM 2500 VAN	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2579	2003	DODGE	RAM 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2580	2003	DODGE	RAM 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2581	2003	DODGE	RAM 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
2582	2003	DODGE	RAM 2500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2583	2003	DODGE	RAM 2500	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2584	2003	DODGE	RAM 2500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2585	2003	DODGE	RAM 2500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2586	2003	DODGE	RAM 2500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2587	2003	DODGE	RAM 2500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2588	2003	DODGE	RAM 3500 VAN	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2589	2003	DODGE	RAM 3500 VAN	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2590	2003	DODGE	RAM 3500 VAN	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2591	2003	DODGE	RAM 3500 VAN	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2592	2003	DODGE	RAM 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2593	2003	DODGE	RAM 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2594	2003	DODGE	RAM 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
2595	2003	DODGE	RAM 3500	5.7	3CRXT05.96B1	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2596	2003	DODGE	RAM 3500	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2597	2003	DODGE	RAM 3500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2598	2003	DODGE	RAM 3500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2599	2003	DODGE	RAM 3500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2600	2003	DODGE	RAM 3500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2601	2004	DODGE	RAM 1500	8.3	4CRXT08.35T0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2602	2004	DODGE	RAM 1500	8.3	4CRXT08.35T0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2603	2004	DODGE	RAM 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2604	2004	DODGE	RAM 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2605	2004	DODGE	RAM 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
2606	2004	DODGE	RAM 2500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2607	2004	DODGE	RAM 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2608	2004	DODGE	RAM 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2609	2004	DODGE	RAM 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
2610	2004	DODGE	RAM 3500	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2611	2005	DODGE	DAKOTA	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2612	2005	DODGE	DAKOTA	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2613	2005	DODGE	DAKOTA	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2614	2005	DODGE	DAKOTA	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2615	2005	DODGE	DURANGO	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2616	2005	DODGE	DURANGO	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2617	2005	DODGE	RAM 1500	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2618	2005	DODGE	RAM 1500	3.7	5CRXT03.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2619	2005	DODGE	RAM 1500	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2620	2005	DODGE	RAM 1500	4.7	5CRXT04.75S0	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2621	2005	DODGE	RAM 2500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2622	2005	DODGE	RAM 2500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2623	2005	DODGE	RAM 3500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2624	2005	DODGE	RAM 3500	5.7	5CRXK05.7TX0	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2625	2006	DODGE	DAKOTA	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2626	2006	DODGE	DAKOTA	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2627	2006	DODGE	DAKOTA	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2628	2006	DODGE	DAKOTA	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2629	2006	DODGE	DURANGO	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2630	2006	DODGE	DURANGO	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2631	2006	DODGE	DURANGO	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2632	2006	DODGE	DURANGO	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2633	2006	DODGE	RAM 1500	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2634	2006	DODGE	RAM 1500	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2635	2006	DODGE	RAM 1500	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
2636	2006	DODGE	RAM 1500	4.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
2637	1995	FORD	WINDSTAR	3	SFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45381	ALL
2638	1995	FORD	WINDSTAR	3	SFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2639	1995	FORD	WINDSTAR	3	SFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2640	1995	FORD	WINDSTAR	3.8	SFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45353	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2641	1995	FORD	WINDSTAR	3.8	SFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2642	1995	FORD	WINDSTAR	3.8	SFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2643	1996	FORD	E-350 ECONOLINE CLUB WAGON	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2644	1996	FORD	E-350 ECONOLINE	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2645	1996	FORD	ECONOLINE SUPER DUTY	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2646	1996	FORD	F SUPER DUTY	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2647	1996	FORD	F-250	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2648	1996	FORD	F-350	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2649	1996	FORD	WINDSTAR	3	TFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45381	ALL
2650	1996	FORD	WINDSTAR	3	TFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2651	1996	FORD	WINDSTAR	3	TFM3.028G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2652	1996	FORD	WINDSTAR	3.8	TFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45353	ALL
2653	1996	FORD	WINDSTAR	3.8	TFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2654	1996	FORD	WINDSTAR	3.8	TFM3.828G1EK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2655	1997	FORD	E-150 ECONOLINE CLUB WAGON	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2656	1997	FORD	E-150 ECONOLINE	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2657	1997	FORD	E-250 ECONOLINE	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2658	1997	FORD	E-350 ECONOLINE CLUB WAGON	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2659	1997	FORD	E-350 ECONOLINE CLUB WAGON	6.8	VFM6.8J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2660	1997	FORD	E-350 ECONOLINE	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2661	1997	FORD	E-350 ECONOLINE	6.8	VFM6.8J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2662	1997	FORD	ECONOLINE SUPER DUTY	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2663	1997	FORD	ECONOLINE SUPER DUTY	6.8	VFM6.8J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2664	1997	FORD	EXPLORER	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2665	1997	FORD	EXPLORER	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2666	1997	FORD	EXPLORER	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45315	ALL
2667	1997	FORD	EXPLORER	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
2668	1997	FORD	EXPLORER	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2669	1997	FORD	EXPLORER	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL
2670	1997	FORD	F SUPER DUTY	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2671	1997	FORD	F-250	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2672	1997	FORD	F-350	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2673	1997	FORD	WINDSTAR	3	VFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	45342	ALL
2674	1997	FORD	WINDSTAR	3.8	VFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	45353	ALL
2675	1998	FORD	E-150 ECONOLINE CLUB WAGON	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2676	1998	FORD	E-150 ECONOLINE	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2677	1998	FORD	E-250 ECONOLINE	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2678	1998	FORD	E-350 ECONOLINE CLUB WAGON	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2679	1998	FORD	E-350 ECONOLINE	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2680	1998	FORD	ECONOLINE SUPER DUTY	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2681	1998	FORD	EXPLORER	4	WFMXT04.OFAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2682	1998	FORD	EXPLORER	4	WFMXT04.OFAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2683	1998	FORD	EXPLORER	4	WFMXT04.OFAA	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45315	ALL
2684	1998	FORD	EXPLORER	4	WFMXT04.OFAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2685	1998	FORD	EXPLORER	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2686	1998	FORD	EXPLORER	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL
2687	1998	FORD	WINDSTAR	3	WFMXT03.0AAA	TLEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45342	ALL
2688	1998	FORD	WINDSTAR	3	WFMXT03.0CAA	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45342	ALL
2689	1998	FORD	WINDSTAR	3.8	WFMXT03.8AAA	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45382	ALL
2690	1998	FORD	WINDSTAR	3.8	WFMXT03.8AAB	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45382	ALL
2691	1999	FORD	E-150 ECONOLINE CLUB WAGON	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2692	1999	FORD	E-150 ECONOLINE	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2693	1999	FORD	E-250 ECONOLINE	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2694	1999	FORD	E-350 ECONOLINE CLUB WAGON	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2695	1999	FORD	E-350 ECONOLINE CLUB WAGON	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2696	1999	FORD	E-350 ECONOLINE	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2697	1999	FORD	E-350 ECONOLINE	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2698	1999	FORD	ECONOLINE SUPER DUTY	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2699	1999	FORD	EXPLORER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2700	1999	FORD	EXPLORER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2701	1999	FORD	EXPLORER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45315	ALL
2702	1999	FORD	EXPLORER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
2703	1999	FORD	EXPLORER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2704	1999	FORD	EXPLORER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL
2705	1999	FORD	F-250 SUPER DUTY	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2706	1999	FORD	F-250 SUPER DUTY	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2707	1999	FORD	F-250	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2708	1999	FORD	F-350 SUPER DUTY	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2709	1999	FORD	WINDSTAR	3	XFMXT03.02GC	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45543	ALL
2710	2000	FORD	EXCURSION	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2711	2000	FORD	EXCURSION	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2712	2000	FORD	EXPLORER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2713	2000	FORD	EXPLORER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2714	2000	FORD	EXPLORER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
2715	2000	FORD	EXPLORER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2716	2000	FORD	EXPLORER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2717	2000	FORD	EXPLORER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
2718	2000	FORD	EXPLORER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45315	ALL
2719	2000	FORD	EXPLORER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45315	ALL
2720	2000	FORD	EXPLORER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45315	ALL
2721	2000	FORD	EXPLORER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
2722	2000	FORD	EXPLORER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
2723	2000	FORD	EXPLORER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
2724	2000	FORD	EXPLORER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2725	2000	FORD	EXPLORER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2726	2000	FORD	EXPLORER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
2727	2000	FORD	EXPLORER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL
2728	2000	FORD	EXPLORER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2729	2000	FORD	EXPLORER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL
2730	2000	FORD	F-250 SUPER DUTY	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2731	2000	FORD	F-250 SUPER DUTY	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2732	2000	FORD	F-350 SUPER DUTY	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2733	2000	FORD	F-350 SUPER DUTY	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2734	2000	FORD	WINDSTAR	3	YFMXT03.02F5	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45543	ALL
2735	2001	FORD	EXCURSION	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2736	2001	FORD	F-250 SUPER DUTY	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2737	2001	FORD	F-350 SUPER DUTY	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2738	2002	FORD	EXCURSION	5.4	2FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2739	2002	FORD	EXCURSION	6.8	2FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2740	2002	FORD	F-250 SUPER DUTY	5.4	2FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2741	2002	FORD	F-250 SUPER DUTY	6.8	2FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2742	2002	FORD	F-350 SUPER DUTY	5.4	2FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2743	2002	FORD	F-350 SUPER DUTY	6.8	2FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2744	2003	FORD	EXCURSION	5.4	3FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2745	2003	FORD	EXCURSION	6.8	3FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2746	2003	FORD	F-250 SUPER DUTY	5.4	3FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2747	2003	FORD	F-250 SUPER DUTY	6.8	3FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2748	2003	FORD	F-350 SUPER DUTY	5.4	3FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2749	2003	FORD	F-350 SUPER DUTY	6.8	3FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2750	2004	FORD	EXCURSION	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2751	2004	FORD	EXCURSION	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2752	2004	FORD	F-250 SUPER DUTY	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2753	2004	FORD	F-250 SUPER DUTY	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2754	2004	FORD	F-350 SUPER DUTY	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2755	2004	FORD	F-350 SUPER DUTY	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2756	2005	FORD	EXCURSION	5.4	5FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2757	2005	FORD	EXCURSION	6.8	5FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	45300	ALL
2758	2005	FORD	F-250 SUPER DUTY	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2759	2005	FORD	F-250 SUPER DUTY	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2760	2005	FORD	F-250 SUPER DUTY	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	45631	ALL
2761	2005	FORD	F-250 SUPER DUTY	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2762	2005	FORD	F-250 SUPER DUTY	6.8	5FMXK06.8SF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2763	2005	FORD	F-250 SUPER DUTY	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2764	2005	FORD	F-250 SUPER DUTY	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2765	2005	FORD	F-350 SUPER DUTY	5.4	5FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2766	2005	FORD	F-350 SUPER DUTY	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2767	2005	FORD	F-350 SUPER DUTY	5.4	5FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2768	2005	FORD	F-350 SUPER DUTY	5.4	5FMXK05.4SF5	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2769	2005	FORD	F-350 SUPER DUTY	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2770	2005	FORD	F-350 SUPER DUTY	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2771	2005	FORD	F-350 SUPER DUTY	6.8	5FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2772	2005	FORD	F-350 SUPER DUTY	6.8	5FMXK06.8SF2	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2006	FORD	F-250 SUPER DUTY	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2774	2006	FORD	F-250 SUPER DUTY	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2775	2006	FORD	F-350 SUPER DUTY	5.4	6FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2776	2006	FORD	F-350 SUPER DUTY	5.4	6FMXK05.4LFD	LEV1 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2777	2006	FORD	F-350 SUPER DUTY	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2778	2006	FORD	F-350 SUPER DUTY	6.8	6FMXK06.8RF2	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2779	1995	GMC	JIMMY	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2780	1995	GMC	JIMMY	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2781	1995	GMC	SONOMA	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2782	1995	GMC	SONOMA	4.3	S3G4.329GFGJ	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2783	1996	GMC	C1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2784	1996	GMC	C1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2785	1996	GMC	C1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2786	1996	GMC	C1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2787	1996	GMC	C1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2788	1996	GMC	C1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2789	1996	GMC	C1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2790	1996	GMC	C1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2791	1996	GMC	C1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2792	1996	GMC	C1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2793	1996	GMC	C1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2794	1996	GMC	C1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
2795	1996	GMC	C1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
2796	1996	GMC	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
2797	1996	GMC	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
2798	1996	GMC	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2799	1996	GMC	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	2WD
2800	1996	GMC	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2801	1996	GMC	C1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
2802	1996	GMC	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
2803	1996	GMC	C1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
2804	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2805	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2806	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2807	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2808	1996	GMC	C1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2809	1996	GMC	C2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2810	1996	GMC	C2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2811	1996	GMC	C2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2812	1996	GMC	C2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2813	1996	GMC	C2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2814	1996	GMC	C2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2815	1996	GMC	C2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2816	1996	GMC	C2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2817	1996	GMC	C2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2818	1996	GMC	C2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2819	1996	GMC	C2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2820	1996	GMC	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
2821	1996	GMC	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
2822	1996	GMC	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2823	1996	GMC	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2824	1996	GMC	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2825	1996	GMC	C2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2826	1996	GMC	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
2827	1996	GMC	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
2828	1996	GMC	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2829	1996	GMC	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	2WD
2830	1996	GMC	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2831	1996	GMC	C2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
2832	1996	GMC	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
2833	1996	GMC	C2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
2834	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2835	1996	GMC	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2836	1996	GMC	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2837	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2838	1996	GMC	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2839	1996	GMC	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2840	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2841	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2842	1996	GMC	C2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2843	1996	GMC	C2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2844	1996	GMC	C2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2845	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
2846	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
2847	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2848	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2849	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2850	1996	GMC	C2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2851	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	2WD
2852	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	4WD
2853	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	2WD
2854	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	2WD
2855	1996	GMC	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2856	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2857	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	2WD
2858	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2859	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	2WD
2860	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	2WD

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2861	1996	GMC	C3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2862	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2863	1996	GMC	C3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	2WD
2864	1996	GMC	C3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2865	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
2866	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
2867	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2868	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2869	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2870	1996	GMC	C3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2871	1996	GMC	G3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2872	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2873	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2874	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
2875	1996	GMC	G3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2876	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2877	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2878	1996	GMC	G3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
2879	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
2880	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
2881	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
2882	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
2883	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
2884	1996	GMC	G3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
2885	1996	GMC	JIMMY	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
2886	1996	GMC	JIMMY	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
2887	1996	GMC	JIMMY	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45455	ALL
2888	1996	GMC	K1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2889	1996	GMC	K1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2890	1996	GMC	K1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2891	1996	GMC	K1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2892	1996	GMC	K1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2893	1996	GMC	K1500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2894	1996	GMC	K1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2895	1996	GMC	K1500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2896	1996	GMC	K1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2897	1996	GMC	K1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2898	1996	GMC	K1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2899	1996	GMC	K1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
2900	1996	GMC	K1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
2901	1996	GMC	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
2902	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
2903	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2904	1996	GMC	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	2WD

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2905	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2906	1996	GMC	K1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
2907	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
2908	1996	GMC	K1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
2909	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2910	1996	GMC	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2911	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2912	1996	GMC	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2913	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2914	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2915	1996	GMC	K1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2916	1996	GMC	K1500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2917	1996	GMC	K2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2918	1996	GMC	K2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2919	1996	GMC	K2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2920	1996	GMC	K2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2921	1996	GMC	K2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2922	1996	GMC	K2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2923	1996	GMC	K2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2924	1996	GMC	K2500 SUBURBAN	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2925	1996	GMC	K2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2926	1996	GMC	K2500 SUBURBAN	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2927	1996	GMC	K2500 SUBURBAN	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2928	1996	GMC	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
2929	1996	GMC	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
2930	1996	GMC	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2931	1996	GMC	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2932	1996	GMC	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2933	1996	GMC	K2500 SUBURBAN	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2934	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2935	1996	GMC	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2936	1996	GMC	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
2937	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2938	1996	GMC	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2939	1996	GMC	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2940	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2941	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2942	1996	GMC	K2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2943	1996	GMC	K2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2944	1996	GMC	K2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2945	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
2946	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
2947	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2948	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2949	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2950	1996	GMC	K2500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2951	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	2WD
2952	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	4WD
2953	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	2WD
2954	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	2WD
2955	1996	GMC	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2956	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
2957	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	2WD
2958	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
2959	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	2WD
2960	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	2WD
2961	1996	GMC	K3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2962	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
2963	1996	GMC	K3500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	2WD
2964	1996	GMC	K3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
2965	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
2966	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
2967	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2968	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
2969	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2970	1996	GMC	K3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
2971	1996	GMC	SAFARI	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2972	1996	GMC	SAFARI	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2973	1996	GMC	SAFARI	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2974	1996	GMC	SAFARI	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2975	1996	GMC	SAFARI	4.3	TGM4.32PGKEL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
2976	1996	GMC	SAFARI	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
2977	1996	GMC	SAVANA 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2978	1996	GMC	SAVANA 1500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2979	1996	GMC	SAVANA 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2980	1996	GMC	SAVANA 1500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45414	ALL
2981	1996	GMC	SAVANA 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2982	1996	GMC	SAVANA 1500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2983	1996	GMC	SAVANA 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
2984	1996	GMC	SAVANA 1500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
2985	1996	GMC	SAVANA 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2986	1996	GMC	SAVANA 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
2987	1996	GMC	SAVANA 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
2988	1996	GMC	SAVANA 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
2989	1996	GMC	SAVANA 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2990	1996	GMC	SAVANA 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
2991	1996	GMC	SAVANA 1500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
2992	1996	GMC	SAVANA 1500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2993	1996	GMC	SAVANA 2500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2994	1996	GMC	SAVANA 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2995	1996	GMC	SAVANA 2500	4.3	TGM4.35PGFEK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
2996	1996	GMC	SAVANA 2500	4.3	TGM4.38PGBEK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
2997	1996	GMC	SAVANA 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
2998	1996	GMC	SAVANA 2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
2999	1996	GMC	SAVANA 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3000	1996	GMC	SAVANA 2500	5	TGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3001	1996	GMC	SAVANA 2500	5	TGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3002	1996	GMC	SAVANA 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3003	1996	GMC	SAVANA 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3004	1996	GMC	SAVANA 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3005	1996	GMC	SAVANA 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3006	1996	GMC	SAVANA 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3007	1996	GMC	SAVANA 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3008	1996	GMC	SAVANA 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3009	1996	GMC	SAVANA 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3010	1996	GMC	SAVANA 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3011	1996	GMC	SAVANA 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3012	1996	GMC	SAVANA 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3013	1996	GMC	SAVANA 2500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3014	1996	GMC	SAVANA 2500	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3015	1996	GMC	SAVANA 2500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3016	1996	GMC	SAVANA 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3017	1996	GMC	SAVANA 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3018	1996	GMC	SAVANA 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3019	1996	GMC	SAVANA 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3020	1996	GMC	SAVANA 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3021	1996	GMC	SAVANA 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3022	1996	GMC	SAVANA 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3023	1996	GMC	SAVANA 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3024	1996	GMC	SAVANA 3500	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3025	1996	GMC	SAVANA 3500	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3026	1996	GMC	SAVANA 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
3027	1996	GMC	SAVANA 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
3028	1996	GMC	SAVANA 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
3029	1996	GMC	SAVANA 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
3030	1996	GMC	SAVANA 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
3031	1996	GMC	SAVANA 3500	7.4	TGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
3032	1996	GMC	SONOMA	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
3033	1996	GMC	SONOMA	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
3034	1996	GMC	SONOMA	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45484	2WD
3035	1996	GMC	YUKON	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3036	1996	GMC	YUKON	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3037	1996	GMC	YUKON	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3038	1996	GMC	YUKON	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3039	1996	GMC	YUKON	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3040	1996	GMC	YUKON	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3041	1996	GMC	YUKON	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3042	1996	GMC	YUKON	5.7	TGM5.75PGFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3043	1996	GMC	YUKON	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3044	1996	GMC	YUKON	5.7	TGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3045	1996	GMC	YUKON	5.7	TGM5.76PGFEK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3046	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3047	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3048	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3049	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3050	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3051	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3052	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3053	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3054	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3055	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3056	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3057	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3058	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3059	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3060	1997	GMC	C1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3061	1997	GMC	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3062	1997	GMC	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3063	1997	GMC	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3064	1997	GMC	C1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
3065	1997	GMC	C1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
3066	1997	GMC	C1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3067	1997	GMC	C1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	2WD
3068	1997	GMC	C1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3069	1997	GMC	C1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
3070	1997	GMC	C1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
3071	1997	GMC	C1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3072	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3073	1997	GMC	C1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3074	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3075	1997	GMC	C1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3076	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3077	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3078	1997	GMC	C1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3079	1997	GMC	C1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3080	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3081	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3082	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3083	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3084	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3085	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3086	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3087	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3088	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3089	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3090	1997	GMC	C2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3091	1997	GMC	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3092	1997	GMC	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3093	1997	GMC	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3094	1997	GMC	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3095	1997	GMC	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3096	1997	GMC	C2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3097	1997	GMC	C2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
3098	1997	GMC	C2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
3099	1997	GMC	C2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3100	1997	GMC	C2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	2WD
3101	1997	GMC	C2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3102	1997	GMC	C2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
3103	1997	GMC	C2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
3104	1997	GMC	C2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3105	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3106	1997	GMC	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3107	1997	GMC	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3108	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3109	1997	GMC	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3110	1997	GMC	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3111	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3112	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3113	1997	GMC	C2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3114	1997	GMC	C2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3115	1997	GMC	C2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3116	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3117	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3118	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3119	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3120	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3121	1997	GMC	C2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3122	1997	GMC	C3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3123	1997	GMC	C3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3124	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3125	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3126	1997	GMC	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3127	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3128	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3129	1997	GMC	C3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3130	1997	GMC	C3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3131	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3132	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3133	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3134	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3135	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3136	1997	GMC	C3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3137	1997	GMC	JIMMY	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
3138	1997	GMC	JIMMY	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
3139	1997	GMC	JIMMY	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45455	ALL
3140	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3141	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3142	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3143	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3144	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3145	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3146	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3147	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3148	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3149	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3150	1997	GMC	K1500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3151	1997	GMC	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3152	1997	GMC	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3153	1997	GMC	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3154	1997	GMC	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	2WD
3155	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	2WD
3156	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3157	1997	GMC	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	2WD
3158	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3159	1997	GMC	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	2WD
3160	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	2WD
3161	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3162	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3163	1997	GMC	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3164	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3165	1997	GMC	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3166	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3167	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3168	1997	GMC	K1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3169	1997	GMC	K1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3170	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3171	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3172	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3173	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3174	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3175	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3176	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3177	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3178	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3179	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3180	1997	GMC	K2500 SUBURBAN	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3181	1997	GMC	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3182	1997	GMC	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3183	1997	GMC	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3184	1997	GMC	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3185	1997	GMC	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3186	1997	GMC	K2500 SUBURBAN	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3187	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3188	1997	GMC	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3189	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3190	1997	GMC	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3191	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3192	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3193	1997	GMC	K2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3194	1997	GMC	K2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3195	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3196	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3197	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3198	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3199	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3200	1997	GMC	K2500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3201	1997	GMC	K3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3202	1997	GMC	K3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3203	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3204	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3205	1997	GMC	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3206	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3207	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3208	1997	GMC	K3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3209	1997	GMC	K3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3210	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3211	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3212	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3213	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3214	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3215	1997	GMC	K3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3216	1997	GMC	SAFARI	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3217	1997	GMC	SAFARI	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3218	1997	GMC	SAFARI	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3219	1997	GMC	SAFARI	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3220	1997	GMC	SAFARI	4.3	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
3221	1997	GMC	SAFARI	4.3	VGM4.3HPG3EK	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
3222	1997	GMC	SAVANA 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3223	1997	GMC	SAVANA 1500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3224	1997	GMC	SAVANA 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3225	1997	GMC	SAVANA 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3226	1997	GMC	SAVANA 1500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3227	1997	GMC	SAVANA 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3228	1997	GMC	SAVANA 1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3229	1997	GMC	SAVANA 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3230	1997	GMC	SAVANA 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3231	1997	GMC	SAVANA 1500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3232	1997	GMC	SAVANA 1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3233	1997	GMC	SAVANA 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3234	1997	GMC	SAVANA 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3235	1997	GMC	SAVANA 1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3236	1997	GMC	SAVANA 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3237	1997	GMC	SAVANA 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3238	1997	GMC	SAVANA 1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3239	1997	GMC	SAVANA 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3240	1997	GMC	SAVANA 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3241	1997	GMC	SAVANA 1500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3242	1997	GMC	SAVANA 1500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3243	1997	GMC	SAVANA 1500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3244	1997	GMC	SAVANA 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3245	1997	GMC	SAVANA 2500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3246	1997	GMC	SAVANA 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3247	1997	GMC	SAVANA 2500	4.3	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3248	1997	GMC	SAVANA 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3249	1997	GMC	SAVANA 2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3250	1997	GMC	SAVANA 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3251	1997	GMC	SAVANA 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3252	1997	GMC	SAVANA 2500	5	VGM5.0JPG1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3253	1997	GMC	SAVANA 2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3254	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3255	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3256	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3257	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3258	1997	GMC	SAVANA 2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3259	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3260	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3261	1997	GMC	SAVANA 2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3262	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3263	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3264	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3265	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3266	1997	GMC	SAVANA 2500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3267	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3268	1997	GMC	SAVANA 2500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3269	1997	GMC	SAVANA 3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3270	1997	GMC	SAVANA 3500	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3271	1997	GMC	SAVANA 3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3272	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3273	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3274	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3275	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3276	1997	GMC	SAVANA 3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3277	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3278	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3279	1997	GMC	SAVANA 3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3280	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3281	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3282	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3283	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3284	1997	GMC	SAVANA 3500	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3285	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3286	1997	GMC	SAVANA 3500	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3287	1997	GMC	SAVANA 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
3288	1997	GMC	SAVANA 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
3289	1997	GMC	SAVANA 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
3290	1997	GMC	SAVANA 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
3291	1997	GMC	SAVANA 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
3292	1997	GMC	SAVANA 3500	7.4	VGM7.4J8G1EK	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
3293	1997	GMC	SONOMA	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
3294	1997	GMC	SONOMA	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
3295	1997	GMC	SONOMA	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45484	2WD
3296	1997	GMC	YUKON	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3297	1997	GMC	YUKON	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3298	1997	GMC	YUKON	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3299	1997	GMC	YUKON	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3300	1997	GMC	YUKON	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3301	1997	GMC	YUKON	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3302	1997	GMC	YUKON	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3303	1997	GMC	YUKON	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3304	1997	GMC	YUKON	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3305	1997	GMC	YUKON	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3306	1997	GMC	YUKON	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3307	1997	GMC	YUKON	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3308	1997	GMC	YUKON	5.7	VGM5.7HPG1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3309	1997	GMC	YUKON	5.7	VGM5.7JPG1EK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3310	1997	GMC	YUKON	5.7	VGM5.7JPG1GK	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3311	1998	GMC	C1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3312	1998	GMC	C1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3313	1998	GMC	C1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3314	1998	GMC	C1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3315	1998	GMC	C1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3316	1998	GMC	C1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3317	1998	GMC	C1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3318	1998	GMC	C1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3319	1998	GMC	C1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3320	1998	GMC	C1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3321	1998	GMC	C1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3322	1998	GMC	C1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3323	1998	GMC	C1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3324	1998	GMC	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3325	1998	GMC	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3326	1998	GMC	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3327	1998	GMC	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3328	1998	GMC	C1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3329	1998	GMC	C1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3330	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3331	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3332	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3333	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3334	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3335	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3336	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3337	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3338	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3339	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3340	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3341	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3342	1998	GMC	C1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3343	1998	GMC	C1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3344	1998	GMC	C1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3345	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3346	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3347	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3348	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3349	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3350	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3351	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3352	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3353	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3354	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3355	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3356	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3357	1998	GMC	C2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3358	1998	GMC	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3359	1998	GMC	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3360	1998	GMC	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3361	1998	GMC	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3362	1998	GMC	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3363	1998	GMC	C2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3364	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3365	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3366	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3367	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3368	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3369	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3370	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3371	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3372	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3373	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3374	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3375	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3376	1998	GMC	C2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3377	1998	GMC	C2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3378	1998	GMC	C2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3379	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3380	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3381	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3382	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3383	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3384	1998	GMC	C2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3385	1998	GMC	C3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3386	1998	GMC	C3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3387	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3388	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3389	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3390	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3391	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3392	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3393	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3394	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3395	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3396	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3397	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3398	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3399	1998	GMC	C3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3400	1998	GMC	C3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3401	1998	GMC	C3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3402	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3403	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3404	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3405	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3406	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3407	1998	GMC	C3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3408	1998	GMC	JIMMY	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
3409	1998	GMC	JIMMY	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
3410	1998	GMC	JIMMY	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45455	ALL
3411	1998	GMC	K1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3412	1998	GMC	K1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3413	1998	GMC	K1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3414	1998	GMC	K1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3415	1998	GMC	K1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3416	1998	GMC	K1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3417	1998	GMC	K1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3418	1998	GMC	K1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3419	1998	GMC	K1500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3420	1998	GMC	K1500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3421	1998	GMC	K1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3422	1998	GMC	K1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3423	1998	GMC	K1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3424	1998	GMC	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3425	1998	GMC	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3426	1998	GMC	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3427	1998	GMC	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3428	1998	GMC	K1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3429	1998	GMC	K1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3430	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3431	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3432	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3433	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3434	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3435	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3436	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3437	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3438	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3439	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3440	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3441	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3442	1998	GMC	K1500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3443	1998	GMC	K1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3444	1998	GMC	K1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3445	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3446	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3447	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3448	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3449	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3450	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3451	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3452	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3453	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3454	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3455	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3456	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3457	1998	GMC	K2500 SUBURBAN	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3458	1998	GMC	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3459	1998	GMC	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3460	1998	GMC	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3461	1998	GMC	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3462	1998	GMC	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3463	1998	GMC	K2500 SUBURBAN	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3464	1998	GMC	K2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3465	1998	GMC	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3466	1998	GMC	K2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3467	1998	GMC	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3468	1998	GMC	K2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3469	1998	GMC	K2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3470	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3471	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3472	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3473	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3474	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3475	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3476	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3477	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3478	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3479	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3480	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3481	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3482	1998	GMC	K2500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3483	1998	GMC	K2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3484	1998	GMC	K2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3485	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3486	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3487	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3488	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3489	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3490	1998	GMC	K2500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3491	1998	GMC	K3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3492	1998	GMC	K3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3493	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3494	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3495	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3496	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3497	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3498	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3499	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3500	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3501	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3502	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3503	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3504	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3505	1998	GMC	K3500	5.7	WGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3506	1998	GMC	K3500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3507	1998	GMC	K3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3508	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3509	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3510	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3511	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3512	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3513	1998	GMC	K3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3514	1998	GMC	SAFARI	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3515	1998	GMC	SAFARI	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3516	1998	GMC	SAFARI	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3517	1998	GMC	SAFARI	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3518	1998	GMC	SAFARI	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
3519	1998	GMC	SAFARI	4.3	WGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
3520	1998	GMC	SAVANA 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3521	1998	GMC	SAVANA 1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	UNIVERSAL	45037	ALL
3522	1998	GMC	SAVANA 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3523	1998	GMC	SAVANA 1500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3524	1998	GMC	SAVANA 1500	4.3	WGMXA04.3190	TIER1	MDV2	D	TWC	1	2	U	DIRECT FIT	45612	ALL
3525	1998	GMC	SAVANA 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3526	1998	GMC	SAVANA 1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3527	1998	GMC	SAVANA 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3528	1998	GMC	SAVANA 1500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3529	1998	GMC	SAVANA 1500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3530	1998	GMC	SAVANA 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3531	1998	GMC	SAVANA 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3532	1998	GMC	SAVANA 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3533	1998	GMC	SAVANA 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3534	1998	GMC	SAVANA 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3535	1998	GMC	SAVANA 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3536	1998	GMC	SAVANA 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3537	1998	GMC	SAVANA 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3538	1998	GMC	SAVANA 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3539	1998	GMC	SAVANA 1500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3540	1998	GMC	SAVANA 1500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3541	1998	GMC	SAVANA 1500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3542	1998	GMC	SAVANA 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3543	1998	GMC	SAVANA 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3544	1998	GMC	SAVANA 2500	4.3	WGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3545	1998	GMC	SAVANA 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3546	1998	GMC	SAVANA 2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3547	1998	GMC	SAVANA 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3548	1998	GMC	SAVANA 2500	5	WGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3549	1998	GMC	SAVANA 2500	5	WGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3550	1998	GMC	SAVANA 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3551	1998	GMC	SAVANA 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3552	1998	GMC	SAVANA 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3553	1998	GMC	SAVANA 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3554	1998	GMC	SAVANA 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3555	1998	GMC	SAVANA 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3556	1998	GMC	SAVANA 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3557	1998	GMC	SAVANA 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3558	1998	GMC	SAVANA 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3559	1998	GMC	SAVANA 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3560	1998	GMC	SAVANA 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3561	1998	GMC	SAVANA 2500	5.7	WGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3562	1998	GMC	SAVANA 2500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3563	1998	GMC	SAVANA 2500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3564	1998	GMC	SAVANA 3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3565	1998	GMC	SAVANA 3500	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3566	1998	GMC	SAVANA 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3567	1998	GMC	SAVANA 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3568	1998	GMC	SAVANA 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3569	1998	GMC	SAVANA 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3570	1998	GMC	SAVANA 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3571	1998	GMC	SAVANA 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3572	1998	GMC	SAVANA 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3573	1998	GMC	SAVANA 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3574	1998	GMC	SAVANA 3500	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3575	1998	GMC	SAVANA 3500	5.7	WGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3576	1998	GMC	SAVANA 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
3577	1998	GMC	SAVANA 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
3578	1998	GMC	SAVANA 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
3579	1998	GMC	SAVANA 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
3580	1998	GMC	SAVANA 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
3581	1998	GMC	SAVANA 3500	7.4	WGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
3582	1998	GMC	SONOMA	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	2WD
3583	1998	GMC	SONOMA	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
3584	1998	GMC	SONOMA	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45468	2WD
3585	1998	GMC	YUKON	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3586	1998	GMC	YUKON	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3587	1998	GMC	YUKON	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3588	1998	GMC	YUKON	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3589	1998	GMC	YUKON	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3590	1998	GMC	YUKON	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3591	1998	GMC	YUKON	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3592	1998	GMC	YUKON	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3593	1998	GMC	YUKON	5.7	WGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3594	1998	GMC	YUKON	5.7	WGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3595	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3596	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3597	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3598	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3599	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3600	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3601	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3602	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3603	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3604	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3605	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3606	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3607	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3608	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3609	1999	GMC	C1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3610	1999	GMC	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3611	1999	GMC	C1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3612	1999	GMC	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3613	1999	GMC	C1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3614	1999	GMC	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3615	1999	GMC	C1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3616	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3617	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3618	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3619	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3620	1999	GMC	C1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3621	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3622	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3623	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3624	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3625	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3626	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3627	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3628	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3629	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3630	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3631	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3632	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3633	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3634	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3635	1999	GMC	C2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3636	1999	GMC	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3637	1999	GMC	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3638	1999	GMC	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3639	1999	GMC	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3640	1999	GMC	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3641	1999	GMC	C2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3642	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3643	1999	GMC	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3644	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3645	1999	GMC	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3646	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3647	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3648	1999	GMC	C2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3649	1999	GMC	C2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3650	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3651	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3652	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3653	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3654	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3655	1999	GMC	C2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3656	1999	GMC	C3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3657	1999	GMC	C3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3658	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3659	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3660	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3661	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3662	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3663	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3664	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3665	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3666	1999	GMC	C3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3667	1999	GMC	C3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3668	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3669	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3670	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3671	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3672	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3673	1999	GMC	C3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3674	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3675	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3676	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3677	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3678	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3679	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3680	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3681	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3682	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3683	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3684	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3685	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3686	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3687	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3688	1999	GMC	K1500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3689	1999	GMC	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3690	1999	GMC	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3691	1999	GMC	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3692	1999	GMC	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3693	1999	GMC	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3694	1999	GMC	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45457	ALL
3695	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3696	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3698	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3699	1999	GMC	K1500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3700	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3701	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3702	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3703	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3704	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3705	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3706	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3707	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3708	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3709	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3710	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3711	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3712	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3713	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3714	1999	GMC	K2500 SUBURBAN	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3715	1999	GMC	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3716	1999	GMC	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3717	1999	GMC	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3718	1999	GMC	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3719	1999	GMC	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3720	1999	GMC	K2500 SUBURBAN	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3721	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3722	1999	GMC	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3723	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3724	1999	GMC	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3725	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3726	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3727	1999	GMC	K2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3728	1999	GMC	K2500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3729	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3730	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3731	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3732	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3733	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3734	1999	GMC	K2500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3735	1999	GMC	K3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3736	1999	GMC	K3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3737	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3738	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3739	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3740	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3741	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3742	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3743	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3744	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3745	1999	GMC	K3500	5.7	XGMXA05.7182	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3746	1999	GMC	K3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3747	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3748	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3749	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3750	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3751	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3752	1999	GMC	K3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3753	1999	GMC	SAFARI	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3754	1999	GMC	SAFARI	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3755	1999	GMC	SAFARI	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3756	1999	GMC	SAFARI	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3757	1999	GMC	SAFARI	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
3758	1999	GMC	SAFARI	4.3	XGMXT04.3187	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45410	ALL
3759	1999	GMC	SAVANA 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3760	1999	GMC	SAVANA 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3761	1999	GMC	SAVANA 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3762	1999	GMC	SAVANA 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3763	1999	GMC	SAVANA 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3764	1999	GMC	SAVANA 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3765	1999	GMC	SAVANA 1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3766	1999	GMC	SAVANA 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3767	1999	GMC	SAVANA 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3768	1999	GMC	SAVANA 1500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3769	1999	GMC	SAVANA 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3770	1999	GMC	SAVANA 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3771	1999	GMC	SAVANA 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3772	1999	GMC	SAVANA 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3773	1999	GMC	SAVANA 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3774	1999	GMC	SAVANA 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3775	1999	GMC	SAVANA 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3776	1999	GMC	SAVANA 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3777	1999	GMC	SAVANA 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3778	1999	GMC	SAVANA 1500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3779	1999	GMC	SAVANA 1500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3780	1999	GMC	SAVANA 1500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3781	1999	GMC	SAVANA 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3782	1999	GMC	SAVANA 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3783	1999	GMC	SAVANA 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3784	1999	GMC	SAVANA 2500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3785	1999	GMC	SAVANA 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3786	1999	GMC	SAVANA 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
3787	1999	GMC	SAVANA 2500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3788	1999	GMC	SAVANA 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
3789	1999	GMC	SAVANA 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
3790	1999	GMC	SAVANA 2500	5	XGMXA05.0184	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45612	ALL
3791	1999	GMC	SAVANA 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3792	1999	GMC	SAVANA 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3793	1999	GMC	SAVANA 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3794	1999	GMC	SAVANA 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3795	1999	GMC	SAVANA 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3796	1999	GMC	SAVANA 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3797	1999	GMC	SAVANA 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3798	1999	GMC	SAVANA 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3799	1999	GMC	SAVANA 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3800	1999	GMC	SAVANA 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3801	1999	GMC	SAVANA 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3802	1999	GMC	SAVANA 2500	5.7	XGMXA05.7184	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3803	1999	GMC	SAVANA 2500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3804	1999	GMC	SAVANA 2500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3805	1999	GMC	SAVANA 3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3806	1999	GMC	SAVANA 3500	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3807	1999	GMC	SAVANA 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3808	1999	GMC	SAVANA 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3809	1999	GMC	SAVANA 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3810	1999	GMC	SAVANA 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3811	1999	GMC	SAVANA 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3812	1999	GMC	SAVANA 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3813	1999	GMC	SAVANA 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3814	1999	GMC	SAVANA 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3815	1999	GMC	SAVANA 3500	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3816	1999	GMC	SAVANA 3500	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3817	1999	GMC	SAVANA 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
3818	1999	GMC	SAVANA 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
3819	1999	GMC	SAVANA 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
3820	1999	GMC	SAVANA 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
3821	1999	GMC	SAVANA 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
3822	1999	GMC	SAVANA 3500	7.4	XGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
3823	1999	GMC	SIERRA 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
3824	1999	GMC	SIERRA 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
3825	1999	GMC	SIERRA 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3826	1999	GMC	SIERRA 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3827	1999	GMC	SIERRA 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3828	1999	GMC	SIERRA 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3829	1999	GMC	SIERRA 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3830	1999	GMC	SIERRA 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3831	1999	GMC	SIERRA 1500	4.3	XGMXA04.3194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3832	1999	GMC	SIERRA 1500	4.3	XGMXA04.3195	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3833	1999	GMC	SIERRA 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
3834	1999	GMC	SIERRA 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45641	ALL
3835	1999	GMC	SIERRA 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3836	1999	GMC	SIERRA 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3837	1999	GMC	SIERRA 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3838	1999	GMC	SIERRA 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3839	1999	GMC	SIERRA 1500	4.8	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3840	1999	GMC	SIERRA 1500	4.8	XGMXA04.8184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3841	1999	GMC	SIERRA 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
3842	1999	GMC	SIERRA 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3843	1999	GMC	SIERRA 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3844	1999	GMC	SIERRA 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3845	1999	GMC	SIERRA 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3846	1999	GMC	SIERRA 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3847	1999	GMC	SIERRA 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3848	1999	GMC	SIERRA 1500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3849	1999	GMC	SIERRA 1500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3850	1999	GMC	SIERRA 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
3851	1999	GMC	SIERRA 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3852	1999	GMC	SIERRA 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3853	1999	GMC	SIERRA 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3854	1999	GMC	SIERRA 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3855	1999	GMC	SIERRA 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3856	1999	GMC	SIERRA 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3857	1999	GMC	SIERRA 2500	5.3	XGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3858	1999	GMC	SIERRA 2500	5.3	XGMXA05.3185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3859	1999	GMC	SIERRA 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3860	1999	GMC	SIERRA 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3861	1999	GMC	SIERRA 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3862	1999	GMC	SIERRA 2500	6	XGMXA06.0182	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3863	1999	GMC	YUKON	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3864	1999	GMC	YUKON	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3865	1999	GMC	YUKON	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3866	1999	GMC	YUKON	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3867	1999	GMC	YUKON	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3868	1999	GMC	YUKON	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3869	1999	GMC	YUKON	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3870	1999	GMC	YUKON	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3871	1999	GMC	YUKON	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3872	1999	GMC	YUKON	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3873	1999	GMC	YUKON	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3874	1999	GMC	YUKON	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3875	1999	GMC	YUKON	5.7	XGMXA05.7185	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3876	1999	GMC	YUKON	5.7	XGMXA05.7186	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3877	1999	GMC	YUKON	5.7	XGMXA05.7187	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3878	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3879	2000	GMC	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3880	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3881	2000	GMC	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3882	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3883	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3884	2000	GMC	C2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3885	2000	GMC	C2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3886	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3887	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3888	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3889	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3890	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3891	2000	GMC	C2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3892	2000	GMC	C3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3893	2000	GMC	C3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3894	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3895	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3896	2000	GMC	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3897	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3898	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3899	2000	GMC	C3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3900	2000	GMC	C3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3901	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3902	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3903	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3904	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3905	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3906	2000	GMC	C3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3907	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3908	2000	GMC	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3909	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3910	2000	GMC	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3911	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3912	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3913	2000	GMC	K2500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3914	2000	GMC	K2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3915	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3916	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3917	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3918	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3919	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3920	2000	GMC	K2500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3921	2000	GMC	K3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3922	2000	GMC	K3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3923	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45453	ALL
3924	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3925	2000	GMC	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
3926	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
3927	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3928	2000	GMC	K3500	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
3929	2000	GMC	K3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
3930	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45470	ALL
3931	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45471	ALL
3932	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3933	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3934	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3935	2000	GMC	K3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3936	2000	GMC	SAVANA 1500	5	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3937	2000	GMC	SAVANA 1500	5	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3938	2000	GMC	SAVANA 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3939	2000	GMC	SAVANA 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3940	2000	GMC	SAVANA 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3941	2000	GMC	SAVANA 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3942	2000	GMC	SAVANA 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3943	2000	GMC	SAVANA 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3944	2000	GMC	SAVANA 1500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3945	2000	GMC	SAVANA 1500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3946	2000	GMC	SAVANA 1500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
3947	2000	GMC	SAVANA 2500	5	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45037	ALL
3948	2000	GMC	SAVANA 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45413	ALL
3949	2000	GMC	SAVANA 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45413	ALL
3950	2000	GMC	SAVANA 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45415	ALL
3951	2000	GMC	SAVANA 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45415	ALL
3952	2000	GMC	SAVANA 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3953	2000	GMC	SAVANA 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3954	2000	GMC	SAVANA 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	45006	ALL
3955	2000	GMC	SAVANA 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	45106	ALL
3956	2000	GMC	SAVANA 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	DIRECT FIT	45415	ALL
3957	2000	GMC	SAVANA 2500	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3958	2000	GMC	SAVANA 2500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3959	2000	GMC	SAVANA 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	45006	ALL
3960	2000	GMC	SAVANA 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	45106	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3961	2000	GMC	SAVANA 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	DIRECT FIT	45413	ALL
3962	2000	GMC	SAVANA 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
3963	2000	GMC	SAVANA 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45413	ALL
3964	2000	GMC	SAVANA 2500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45415	ALL
3965	2000	GMC	SAVANA 3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
3966	2000	GMC	SAVANA 3500	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
3967	2000	GMC	SAVANA 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3968	2000	GMC	SAVANA 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45415	ALL
3969	2000	GMC	SAVANA 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	45006	ALL
3970	2000	GMC	SAVANA 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	UNIVERSAL	45106	ALL
3971	2000	GMC	SAVANA 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UL	DIRECT FIT	45415	ALL
3972	2000	GMC	SAVANA 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3973	2000	GMC	SAVANA 3500	5.7	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45413	ALL
3974	2000	GMC	SAVANA 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	45006	ALL
3975	2000	GMC	SAVANA 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	UNIVERSAL	45106	ALL
3976	2000	GMC	SAVANA 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	UR	DIRECT FIT	45413	ALL
3977	2000	GMC	SAVANA 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
3978	2000	GMC	SAVANA 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45413	ALL
3979	2000	GMC	SAVANA 3500	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45415	ALL
3980	2000	GMC	SAVANA 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
3981	2000	GMC	SAVANA 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
3982	2000	GMC	SAVANA 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45416	ALL
3983	2000	GMC	SAVANA 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
3984	2000	GMC	SAVANA 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
3985	2000	GMC	SAVANA 3500	7.4	YGMXA07.4201	TIER1	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45417	ALL
3986	2000	GMC	SIERRA 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
3987	2000	GMC	SIERRA 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
3988	2000	GMC	SIERRA 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3989	2000	GMC	SIERRA 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3990	2000	GMC	SIERRA 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3991	2000	GMC	SIERRA 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3992	2000	GMC	SIERRA 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3993	2000	GMC	SIERRA 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
3994	2000	GMC	SIERRA 1500	4.3	YGMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3995	2000	GMC	SIERRA 1500	4.3	YGMXT04.3184	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
3996	2000	GMC	SIERRA 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
3997	2000	GMC	SIERRA 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
3998	2000	GMC	SIERRA 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
3999	2000	GMC	SIERRA 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4000	2000	GMC	SIERRA 1500	4.8	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4001	2000	GMC	SIERRA 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4002	2000	GMC	SIERRA 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4003	2000	GMC	SIERRA 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4004	2000	GMC	SIERRA 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4005	2000	GMC	SIERRA 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4006	2000	GMC	SIERRA 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4007	2000	GMC	SIERRA 1500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4008	2000	GMC	SIERRA 1500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4009	2000	GMC	SIERRA 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4010	2000	GMC	SIERRA 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4011	2000	GMC	SIERRA 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4012	2000	GMC	SIERRA 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4013	2000	GMC	SIERRA 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4014	2000	GMC	SIERRA 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4015	2000	GMC	SIERRA 2500	5.3	YGMXT05.3181	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4016	2000	GMC	SIERRA 2500	5.3	YGMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4017	2000	GMC	SIERRA 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4018	2000	GMC	SIERRA 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4019	2000	GMC	SIERRA 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4020	2000	GMC	SIERRA 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4021	2000	GMC	SIERRA 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4022	2000	GMC	SIERRA 2500	6	YGMXA05.7191	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4023	2000	GMC	YUKON XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4024	2000	GMC	YUKON XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4025	2000	GMC	YUKON XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4026	2000	GMC	YUKON XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4027	2000	GMC	YUKON XL 1500	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4028	2000	GMC	YUKON XL 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4029	2000	GMC	YUKON XL 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4030	2000	GMC	YUKON XL 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4031	2000	GMC	YUKON XL 2500	6	YGMXT06.0192	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4032	2000	GMC	YUKON	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4033	2000	GMC	YUKON	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4034	2000	GMC	YUKON	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4035	2000	GMC	YUKON	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4036	2000	GMC	YUKON	5.3	YGMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4037	2000	GMC	YUKON	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
4038	2000	GMC	YUKON	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45004	ALL
4039	2000	GMC	YUKON	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4040	2000	GMC	YUKON	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4041	2000	GMC	YUKON	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
4042	2000	GMC	YUKON	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45004	ALL
4043	2000	GMC	YUKON	5.7	YGMXA05.7185	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4044	2000	GMC	YUKON	5.7	YGMXA05.7194	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4045	2000	GMC	YUKON	5.7	YGMXT05.7188	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45004	ALL
4046	2000	GMC	YUKON	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4047	2000	GMC	YUKON	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4048	2000	GMC	YUKON	5.7	YGMXT05.7189	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	45420	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4049	2001	GMC	SAVANA 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4050	2001	GMC	SAVANA 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4051	2001	GMC	SAVANA 1500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
4052	2001	GMC	SAVANA 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4053	2001	GMC	SAVANA 1500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4054	2001	GMC	SAVANA 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4055	2001	GMC	SAVANA 1500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
4056	2001	GMC	SAVANA 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4057	2001	GMC	SAVANA 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4058	2001	GMC	SAVANA 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4059	2001	GMC	SAVANA 1500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4060	2001	GMC	SAVANA 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4061	2001	GMC	SAVANA 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4062	2001	GMC	SAVANA 2500	4.3	1GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
4063	2001	GMC	SAVANA 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4064	2001	GMC	SAVANA 2500	5	1GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4065	2001	GMC	SAVANA 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4066	2001	GMC	SAVANA 2500	5	1GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45414	ALL
4067	2001	GMC	SAVANA 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4068	2001	GMC	SAVANA 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4069	2001	GMC	SAVANA 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4070	2001	GMC	SAVANA 2500	5.7	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4071	2001	GMC	SAVANA 3500	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
4072	2001	GMC	SAVANA 3500	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
4073	2001	GMC	SAVANA 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4074	2001	GMC	SAVANA 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4075	2001	GMC	SAVANA 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4076	2001	GMC	SAVANA 3500	8.1	1GMXA08.1202	TIER1	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4077	2001	GMC	SIERRA 1500 HD	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
4078	2001	GMC	SIERRA 1500 HD	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45647	ALL
4079	2001	GMC	SIERRA 1500 HD	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
4080	2001	GMC	SIERRA 1500 HD	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45648	ALL
4081	2001	GMC	SIERRA 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4082	2001	GMC	SIERRA 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4083	2001	GMC	SIERRA 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4084	2001	GMC	SIERRA 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4085	2001	GMC	SIERRA 1500	4.3	1GMXA04.3190	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4086	2001	GMC	SIERRA 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4087	2001	GMC	SIERRA 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4088	2001	GMC	SIERRA 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4089	2001	GMC	SIERRA 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4090	2001	GMC	SIERRA 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4091	2001	GMC	SIERRA 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4092	2001	GMC	SIERRA 1500	4.8	1GMXA05.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4093	2001	GMC	SIERRA 1500	4.8	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4094	2001	GMC	SIERRA 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4095	2001	GMC	SIERRA 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4096	2001	GMC	SIERRA 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4097	2001	GMC	SIERRA 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4098	2001	GMC	SIERRA 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4099	2001	GMC	SIERRA 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4100	2001	GMC	SIERRA 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4101	2001	GMC	SIERRA 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4102	2001	GMC	SIERRA 1500	5.3	1GMXA05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4103	2001	GMC	SIERRA 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4104	2001	GMC	SIERRA 3500	6	1GMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
4105	2001	GMC	SIERRA 3500	6	1GMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
4106	2001	GMC	YUKON XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4107	2001	GMC	YUKON XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4108	2001	GMC	YUKON XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4109	2001	GMC	YUKON XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4110	2001	GMC	YUKON XL 1500	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4111	2001	GMC	YUKON XL 1500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4112	2001	GMC	YUKON XL 1500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4113	2001	GMC	YUKON XL 1500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4114	2001	GMC	YUKON XL 1500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4115	2001	GMC	YUKON XL 2500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
4116	2001	GMC	YUKON XL 2500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45647	ALL
4117	2001	GMC	YUKON XL 2500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
4118	2001	GMC	YUKON XL 2500	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45642	ALL
4119	2001	GMC	YUKON	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4120	2001	GMC	YUKON	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4121	2001	GMC	YUKON	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4122	2001	GMC	YUKON	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4123	2001	GMC	YUKON	4.8	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4124	2001	GMC	YUKON	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4125	2001	GMC	YUKON	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4126	2001	GMC	YUKON	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4127	2001	GMC	YUKON	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4128	2001	GMC	YUKON	5.3	1GMXA05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4129	2001	GMC	YUKON	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
4130	2001	GMC	YUKON	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45647	ALL
4131	2001	GMC	YUKON	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
4132	2001	GMC	YUKON	6	1GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45648	ALL
4133	2002	GMC	ENVOY	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4134	2002	GMC	ENVOY	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4135	2002	GMC	ENVOY	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4136	2002	GMC	ENVOY	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4137	2002	GMC	ENVOY	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45217	ALL
4138	2002	GMC	ENVOY	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45217	ALL
4139	2002	GMC	SAVANA 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4140	2002	GMC	SAVANA 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4141	2002	GMC	SAVANA 1500	5	2GMXt05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4142	2002	GMC	SAVANA 1500	5	2GMXt05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4143	2002	GMC	SAVANA 1500	5	2GMXt05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4144	2002	GMC	SAVANA 1500	5	2GMXt05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4145	2002	GMC	SAVANA 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4146	2002	GMC	SAVANA 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4147	2002	GMC	SAVANA 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4148	2002	GMC	SAVANA 1500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4149	2002	GMC	SAVANA 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4150	2002	GMC	SAVANA 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4151	2002	GMC	SAVANA 2500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4152	2002	GMC	SAVANA 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4153	2002	GMC	SAVANA 2500	5	2GMXT05.0181	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4154	2002	GMC	SAVANA 2500	5	2GMXT05.0182	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4155	2002	GMC	SAVANA 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4156	2002	GMC	SAVANA 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4157	2002	GMC	SAVANA 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4158	2002	GMC	SAVANA 2500	5.7	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4159	2002	GMC	SAVANA 3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
4160	2002	GMC	SAVANA 3500	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
4161	2002	GMC	SIERRA 3500	6	2GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
4162	2002	GMC	SIERRA 3500	6	2GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
4163	2002	GMC	SIERRA DENALI	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4164	2002	GMC	SIERRA DENALI	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4165	2002	GMC	SIERRA DENALI	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4166	2002	GMC	SIERRA DENALI	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4167	2002	GMC	YUKON XL 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4168	2002	GMC	YUKON XL 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4169	2002	GMC	YUKON XL 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4170	2002	GMC	YUKON XL 1500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4171	2002	GMC	YUKON XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4172	2002	GMC	YUKON XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4173	2002	GMC	YUKON XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45418	ALL
4174	2002	GMC	YUKON XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4175	2002	GMC	YUKON XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4176	2002	GMC	YUKON XL 2500	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45421	ALL
4177	2002	GMC	YUKON	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4178	2002	GMC	YUKON	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4179	2002	GMC	YUKON	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45418	ALL
4180	2002	GMC	YUKON	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4181	2002	GMC	YUKON	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4182	2002	GMC	YUKON	6	2GMXA06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45421	ALL
4183	2003	GMC	ENVOY	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4184	2003	GMC	ENVOY	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4185	2003	GMC	ENVOY	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4186	2003	GMC	ENVOY	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4187	2003	GMC	ENVOY	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45217	ALL
4188	2003	GMC	ENVOY	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45217	ALL
4189	2003	GMC	ENVOY	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4190	2003	GMC	ENVOY	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4191	2003	GMC	ENVOY	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4192	2003	GMC	ENVOY	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4193	2003	GMC	SAVANA 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4194	2003	GMC	SAVANA 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4195	2003	GMC	SAVANA 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45211	ALL
4196	2003	GMC	SAVANA 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45211	ALL
4197	2003	GMC	SAVANA 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45211	ALL
4198	2003	GMC	SAVANA 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4199	2003	GMC	SAVANA 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4200	2003	GMC	SAVANA 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4201	2003	GMC	SAVANA 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4202	2003	GMC	SAVANA 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4203	2003	GMC	SAVANA 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4204	2003	GMC	SAVANA 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4205	2003	GMC	SAVANA 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4206	2003	GMC	SAVANA 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45009	ALL
4207	2003	GMC	SAVANA 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45109	ALL
4208	2003	GMC	SAVANA 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45211	ALL
4209	2003	GMC	SAVANA 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45211	ALL
4210	2003	GMC	SAVANA 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4211	2003	GMC	SAVANA 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4212	2003	GMC	SAVANA 2500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4213	2003	GMC	SAVANA 2500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4214	2003	GMC	SAVANA 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
4215	2003	GMC	SAVANA 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
4216	2003	GMC	SIERRA 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4217	2003	GMC	SIERRA 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4218	2003	GMC	SIERRA 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	45419	ALL
4219	2003	GMC	SIERRA 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4220	2003	GMC	SIERRA 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4221	2003	GMC	SIERRA 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4222	2003	GMC	SIERRA 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4223	2003	GMC	SIERRA 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4224	2003	GMC	SIERRA 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4225	2003	GMC	SIERRA 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4226	2003	GMC	SIERRA 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4227	2003	GMC	SIERRA 1500	4.8	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4228	2003	GMC	SIERRA 1500	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4229	2003	GMC	SIERRA 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4230	2003	GMC	SIERRA 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4231	2003	GMC	SIERRA 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4232	2003	GMC	SIERRA 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4233	2003	GMC	SIERRA 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4234	2003	GMC	SIERRA 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4235	2003	GMC	SIERRA 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4236	2003	GMC	SIERRA 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4237	2003	GMC	SIERRA 1500	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4238	2003	GMC	SIERRA 1500	5.3	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4239	2003	GMC	SIERRA 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45009	ALL
4240	2003	GMC	SIERRA 3500	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45009	ALL
4241	2003	GMC	SIERRA DENALI	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
4242	2003	GMC	SIERRA DENALI	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45647	ALL
4243	2003	GMC	SIERRA DENALI	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
4244	2003	GMC	SIERRA DENALI	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45648	ALL
4245	2003	GMC	YUKON XL 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4246	2003	GMC	YUKON XL 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4247	2003	GMC	YUKON XL 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4248	2003	GMC	YUKON XL 1500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4249	2003	GMC	YUKON XL 2500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
4250	2003	GMC	YUKON XL 2500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	45647	ALL
4251	2003	GMC	YUKON XL 2500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
4252	2003	GMC	YUKON XL 2500	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45642	ALL
4253	2003	GMC	YUKON	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	45419	ALL
4254	2003	GMC	YUKON	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4255	2003	GMC	YUKON	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4256	2003	GMC	YUKON	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4257	2003	GMC	YUKON	4.8	3GMXT05.3184	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4258	2003	GMC	YUKON	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4259	2003	GMC	YUKON	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4260	2003	GMC	YUKON	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4261	2003	GMC	YUKON	6	3GMXT06.0187	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4262	2004	GMC	SAVANA 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4263	2004	GMC	SAVANA 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4264	2004	GMC	SAVANA 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4265	2004	GMC	SAVANA 2500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4266	2004	GMC	SIERRA 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4267	2004	GMC	SIERRA 1500	4.3	4GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4268	2005	GMC	SAVANA 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4269	2005	GMC	SAVANA 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4270	2005	GMC	SAVANA 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4271	2005	GMC	SAVANA 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4272	2005	GMC	SAVANA 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4273	2005	GMC	SAVANA 2500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4274	2005	GMC	SAVANA 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4275	2005	GMC	SAVANA 2500	5.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4276	2005	GMC	SIERRA 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4277	2005	GMC	SIERRA 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4278	2005	GMC	SIERRA 1500	4.3	5GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4279	2005	GMC	SIERRA 1500	4.3	5GMXT05.3170	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4280	2006	GMC	SAVANA 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45211	ALL
4281	2006	GMC	SAVANA 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45009	ALL
4282	2006	GMC	SAVANA 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4283	2006	GMC	SAVANA 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45009	ALL
4284	2006	GMC	SAVANA 1500	4.3	6GMXT04.3184	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4285	2006	GMC	SIERRA 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4286	2006	GMC	SIERRA 1500	4.3	6GMXT04.3181	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4287	2006	GMC	YUKON XL 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4288	2006	GMC	YUKON XL 1500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4289	2006	GMC	YUKON XL 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4290	2006	GMC	YUKON XL 2500	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4291	2006	GMC	YUKON XL 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
4292	2006	GMC	YUKON XL 2500	8.1	6GMXT08.1201	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
4293	1996	HONDA	PASSPORT	2.6	TSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45154	ALL
4294	1996	HONDA	PASSPORT	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4295	1996	HONDA	PASSPORT	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4296	1996	HONDA	PASSPORT	3.2	TSZ3.22JGK FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4297	1996	HONDA	PASSPORT	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4298	1997	HONDA	PASSPORT	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	45620	ALL
4299	1997	HONDA	PASSPORT	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	45650	ALL
4300	1997	HONDA	PASSPORT	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4301	1997	HONDA	PASSPORT	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4302	1997	HONDA	PASSPORT	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4303	1997	HONDA	PASSPORT	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4304	1997	HONDA	PASSPORT	3.2	VSZ3.22JGK FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4305	1998	HONDA	PASSPORT	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4306	1998	HONDA	PASSPORT	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45632	ALL
4307	1998	HONDA	PASSPORT	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4308	1998	HONDA	PASSPORT	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45633	ALL
4309	1999	HONDA	ODYSSEY	3.5	XHNXT03.5EA3	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45154	ALL
4310	1999	HONDA	PASSPORT	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4311	1999	HONDA	PASSPORT	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4312	1999	HONDA	PASSPORT	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45632	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4313	1999	HONDA	PASSPORT	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4314	1999	HONDA	PASSPORT	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4315	1999	HONDA	PASSPORT	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45633	ALL
4316	2000	HONDA	ODYSSEY	3.5	YHNXT03.5EA3	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45154	ALL
4317	2000	HONDA	PASSPORT	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4318	2000	HONDA	PASSPORT	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4319	2000	HONDA	PASSPORT	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45632	ALL
4320	2000	HONDA	PASSPORT	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45632	ALL
4321	2000	HONDA	PASSPORT	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4322	2000	HONDA	PASSPORT	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4323	2000	HONDA	PASSPORT	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45633	ALL
4324	2000	HONDA	PASSPORT	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45633	ALL
4325	2001	HONDA	ODYSSEY	3.5	1HNXT03.5DH2	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45154	ALL
4326	2001	HONDA	PASSPORT	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4327	2001	HONDA	PASSPORT	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45632	ALL
4328	2001	HONDA	PASSPORT	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4329	2001	HONDA	PASSPORT	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45633	ALL
4330	2002	HONDA	ODYSSEY	3.5	2HNXT03.51AP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45154	ALL
4331	2002	HONDA	PASSPORT	3.2	2SZXT03.52KK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4332	2002	HONDA	PASSPORT	3.2	2SZXT03.52MK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4333	2002	HONDA	PASSPORT	3.2	2SZXT03.52KK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4334	2002	HONDA	PASSPORT	3.2	2SZXT03.52MK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4335	2003	HONDA	ODYSSEY	3.5	3HNXT03.5ZAP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45154	ALL
4336	2003	HONDA	PILOT	3.5	3HNXT03.5DAP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45155	ALL
4337	2003	HUMMER	H2	6	3GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4338	2003	HUMMER	H2	6	3GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4339	2003	HUMMER	H2	6	3GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	45219	ALL
4340	2004	HUMMER	H2	6	4GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4341	2004	HUMMER	H2	6	4GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4342	2005	HUMMER	H2	6	5GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4343	2005	HUMMER	H2	6	5GMXT06.0194	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4344	2006	HUMMER	H2	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45109	ALL
4345	2006	HUMMER	H2	6	6GMXT06.0394	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45109	ALL
4346	1997	INFINITI	QX4	3.3	VNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	45498	ALL
4347	1997	INFINITI	QX4	3.3	VNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	45499	ALL
4348	2003	INFINITI	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	45104	ALL
4349	2003	INFINITI	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	45104	ALL
4350	1996	ISUZU	RODEO	2.6	TSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45154	ALL
4351	1996	ISUZU	RODEO	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4352	1996	ISUZU	RODEO	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4353	1996	ISUZU	RODEO	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4354	1996	ISUZU	RODEO	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4355	1996	ISUZU	TROOPER	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4356	1996	ISUZU	TROOPER	3.2	TSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4357	1996	ISUZU	TROOPER	3.2	TSZ3.22JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4358	1996	ISUZU	TROOPER	3.2	TSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4359	1997	Isuzu	NPR	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45600	ALL
4360	1997	Isuzu	NPR	5.7	VGM5.7CPGAEA	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45600	ALL
4361	1997	ISUZU	RODEO	2.6	VSZ2.628GKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4362	1997	ISUZU	RODEO	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4363	1997	ISUZU	RODEO	3.2	VSZ3.22JGK GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4364	1997	ISUZU	RODEO	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4365	1997	ISUZU	TROOPER	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4366	1997	ISUZU	TROOPER	3.2	VSZ3.22JGKEK	TIER1	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4367	1997	ISUZU	TROOPER	3.2	VSZ3.22JGKFK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4368	1998	ISUZU	AMIGO	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4369	1998	ISUZU	AMIGO	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4370	1998	ISUZU	AMIGO	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4371	1998	ISUZU	HOMBRE	4.3	WGMXT04.3184	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4372	1998	Isuzu	NPR	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45600	ALL
4373	1998	Isuzu	NPR	5.7	WGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45600	ALL
4374	1998	ISUZU	RODEO	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4375	1998	ISUZU	RODEO	2.2	WSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45623	ALL
4376	1998	ISUZU	RODEO	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4377	1998	ISUZU	RODEO	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45632	ALL
4378	1998	ISUZU	RODEO	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4379	1998	ISUZU	RODEO	3.2	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45633	ALL
4380	1998	ISUZU	TROOPER	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4381	1998	ISUZU	TROOPER	3.5	WSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4382	1998	ISUZU	TROOPER	3.5	WSZXT03.52FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4383	1999	ISUZU	AMIGO	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4384	1999	ISUZU	AMIGO	3.2	XSZXT03.22JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4385	1999	ISUZU	AMIGO	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4386	1999	ISUZU	AMIGO	3.2	XSZXT03.22JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4387	1999	ISUZU	AMIGO	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4388	1999	Isuzu	NPR	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45600	ALL
4389	1999	Isuzu	NPR	5.7	XGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45600	ALL
4390	1999	Isuzu	NPR	6	XGMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45601	ALL
4391	1999	Isuzu	NPR	6	XGMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45601	ALL
4392	1999	ISUZU	RODEO	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4393	1999	ISUZU	RODEO	2.2	XSZXT02.22HK	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45623	ALL
4394	1999	ISUZU	RODEO	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4395	1999	ISUZU	RODEO	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4396	1999	ISUZU	RODEO	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45632	ALL
4397	1999	ISUZU	RODEO	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45632	ALL
4398	1999	ISUZU	RODEO	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4399	1999	ISUZU	RODEO	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4400	1999	ISUZU	RODEO	3.2	XSZXT03.22JK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45633	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4401	1999	ISUZU	RODEO	3.2	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45633	ALL
4402	1999	ISUZU	TROOPER	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4403	1999	ISUZU	TROOPER	3.5	XSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4404	2000	ISUZU	AMIGO	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4405	2000	ISUZU	AMIGO	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4406	2000	ISUZU	AMIGO	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4407	2000	ISUZU	AMIGO	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4408	2000	ISUZU	AMIGO	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4409	2000	ISUZU	AMIGO	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4410	2000	Isuzu	NPR	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45600	ALL
4411	2000	Isuzu	NPR	5.7	YGMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45600	ALL
4412	2000	Isuzu	NPR	6	YGMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45601	ALL
4413	2000	Isuzu	NPR	6	YGMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45601	ALL
4414	2000	ISUZU	RODEO	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4415	2000	ISUZU	RODEO	2.2	YSZXT02.22HK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4416	2000	ISUZU	RODEO	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4417	2000	ISUZU	RODEO	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4418	2000	ISUZU	RODEO	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45632	ALL
4419	2000	ISUZU	RODEO	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45632	ALL
4420	2000	ISUZU	RODEO	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4421	2000	ISUZU	RODEO	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4422	2000	ISUZU	RODEO	3.2	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45633	ALL
4423	2000	ISUZU	RODEO	3.2	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45633	ALL
4424	2000	ISUZU	TROOPER	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4425	2000	ISUZU	TROOPER	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4426	2000	ISUZU	TROOPER	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4427	2000	ISUZU	TROOPER	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4428	2000	ISUZU	VEHICROSS	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4429	2000	ISUZU	VEHICROSS	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4430	2000	ISUZU	VEHICROSS	3.5	YSZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4431	2000	ISUZU	VEHICROSS	3.5	YSZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4432	2001	Isuzu	NPR	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45600	ALL
4433	2001	Isuzu	NPR	5.7	1GMXH05.7582	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45600	ALL
4434	2001	Isuzu	NPR	6	1GMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45601	ALL
4435	2001	Isuzu	NPR	6	1GMXH06.0583	TIER1	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45601	ALL
4436	2001	ISUZU	RODEO SPORT	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4437	2001	ISUZU	RODEO SPORT	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4438	2001	ISUZU	RODEO	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4439	2001	ISUZU	RODEO	3.2	1SZXT03.22KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4440	2001	ISUZU	TROOPER	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4441	2001	ISUZU	TROOPER	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4442	2001	ISUZU	VEHICROSS	3.5	1SZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4443	2001	ISUZU	VEHICROSS	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4444	2001	ISUZU	VEHICROSS	3.5	1SZXT03.52GK	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4445	2001	ISUZU	VEHICROSS	3.5	1SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4446	2002	ISUZU	AXIOM	3.5	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4447	2002	ISUZU	AXIOM	3.5	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4448	2002	ISUZU	AXIOM	3.5	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4449	2002	ISUZU	AXIOM	3.5	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4450	2002	Isuzu	NPR	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45600	ALL
4451	2002	Isuzu	NPR	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45600	ALL
4452	2002	Isuzu	NPR	6	2GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45601	ALL
4453	2002	Isuzu	NPR	6	2GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45601	ALL
4454	2002	ISUZU	RODEO SPORT	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4455	2002	ISUZU	RODEO SPORT	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4456	2002	ISUZU	RODEO SPORT	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4457	2002	ISUZU	RODEO SPORT	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4458	2002	ISUZU	RODEO	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4459	2002	ISUZU	RODEO	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4460	2002	ISUZU	RODEO	3.2	2SZXT03.52KK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4461	2002	ISUZU	RODEO	3.2	2SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4462	2002	ISUZU	TROOPER	3.5	2SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4463	2002	ISUZU	TROOPER	3.5	2SZXT03.52JK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4464	2003	ISUZU	ASCENDER	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4465	2003	ISUZU	ASCENDER	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4466	2003	ISUZU	ASCENDER	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4467	2003	ISUZU	ASCENDER	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4468	2003	ISUZU	ASCENDER	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45006	ALL
4469	2003	ISUZU	ASCENDER	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45106	ALL
4470	2003	ISUZU	ASCENDER	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45006	ALL
4471	2003	ISUZU	ASCENDER	5.3	3GMXT05.3183	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45106	ALL
4472	2003	ISUZU	AXIOM	3.5	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4473	2003	ISUZU	AXIOM	3.5	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4474	2003	Isuzu	NPR	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45600	ALL
4475	2003	Isuzu	NPR	5.7	2GMXH05.7582	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45600	ALL
4476	2003	Isuzu	NPR	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FL	UNIVERSAL	45601	ALL
4477	2003	Isuzu	NPR	6	3GMXH06.0583	LEV1 LEV	MDV5	D	2TWC	2	2	FR	UNIVERSAL	45601	ALL
4478	2003	ISUZU	RODEO SPORT	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4479	2003	ISUZU	RODEO SPORT	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4480	2003	ISUZU	RODEO	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4481	2003	ISUZU	RODEO	3.2	3SZXT03.52MK	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4482	1996	JEEP	CHEROKEE	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4483	1996	JEEP	CHEROKEE	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
4484	1996	JEEP	CHEROKEE	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	ALL
4485	1996	JEEP	GRAND CHEROKEE	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4486	1996	JEEP	GRAND CHEROKEE	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4487	1996	JEEP	GRAND CHEROKEE	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
4488	1996	JEEP	GRAND CHEROKEE	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4489	1996	JEEP	GRAND CHEROKEE	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	ALL
4490	1996	JEEP	GRAND CHEROKEE	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	ALL
4491	1996	JEEP	GRAND CHEROKEE	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4492	1996	JEEP	GRAND CHEROKEE	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	2WD
4493	1996	JEEP	GRAND CHEROKEE	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	2WD
4494	1996	JEEP	GRAND CHEROKEE	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4495	1996	JEEP	GRAND CHEROKEE	5.2	TCR36028G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4496	1996	JEEP	GRAND CHEROKEE	5.2	TCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4497	1996	JEEP	GRAND CHEROKEE	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	2WD
4498	1996	JEEP	GRAND CHEROKEE	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
4499	1996	JEEP	GRAND CHEROKEE	5.2	TCR36028G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
4500	1996	JEEP	GRAND CHEROKEE	5.2	TCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
4501	1996	JEEP	GRAND CHEROKEE	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	2WD
4502	1996	JEEP	GRAND CHEROKEE	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	2WD
4503	1996	JEEP	GRAND CHEROKEE	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	ALL
4504	1996	JEEP	GRAND CHEROKEE	5.2	TCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45226	ALL
4505	1996	JEEP	GRAND CHEROKEE	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45602	ALL
4506	1997	JEEP	CHEROKEE	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	2WD
4507	1997	JEEP	CHEROKEE	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	2WD
4508	1997	JEEP	CHEROKEE	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4509	1997	JEEP	CHEROKEE	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	2WD
4510	1997	JEEP	CHEROKEE	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
4511	1997	JEEP	CHEROKEE	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	2WD
4512	1997	JEEP	CHEROKEE	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	2WD
4513	1997	JEEP	CHEROKEE	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	ALL
4514	1997	JEEP	GRAND CHEROKEE	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4515	1997	JEEP	GRAND CHEROKEE	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45602	ALL
4516	1997	JEEP	GRAND CHEROKEE	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4517	1997	JEEP	GRAND CHEROKEE	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4518	1997	JEEP	GRAND CHEROKEE	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4519	1997	JEEP	GRAND CHEROKEE	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
4520	1997	JEEP	GRAND CHEROKEE	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	ALL
4521	1997	JEEP	GRAND CHEROKEE	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45602	ALL
4522	1997	JEEP	GRAND CHEROKEE	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	45602	ALL
4523	1997	JEEP	WRANGLER	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	2WD
4524	1997	JEEP	WRANGLER	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4525	1997	JEEP	WRANGLER	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4526	1997	JEEP	WRANGLER	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
4527	1997	JEEP	WRANGLER	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
4528	1998	JEEP	GRAND CHEROKEE	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4529	1998	JEEP	GRAND CHEROKEE	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL
4530	1998	JEEP	GRAND CHEROKEE	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	ALL
4531	1998	JEEP	GRAND CHEROKEE	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45036	ALL
4532	1998	JEEP	GRAND CHEROKEE	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45136	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4533	1998	JEEP	GRAND CHEROKEE	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45226	ALL
4534	2002	JEEP	LIBERTY	2.4	2CRXT02.42D5	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45036	ALL
4535	2002	JEEP	LIBERTY	2.4	2CRXT02.42D5	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45136	ALL
4536	2002	JEEP	LIBERTY	2.4	2CRXT02.42D5	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45036	ALL
4537	2002	JEEP	LIBERTY	2.4	2CRXT02.42D5	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45136	ALL
4538	2003	JEEP	LIBERTY	2.4	3CRXT02.43D0	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45036	ALL
4539	2003	JEEP	LIBERTY	2.4	3CRXT02.43D0	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45136	ALL
4540	2003	JEEP	LIBERTY	2.4	3CRXT02.43D0	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45036	ALL
4541	2003	JEEP	LIBERTY	2.4	3CRXT02.43D0	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45136	ALL
4542	1995	LAND ROVER	RANGE ROVER	4	SLR4.0H8GOEK	TIER0	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4543	1995	LAND ROVER	RANGE ROVER	4	SLR4.0H8GOEK	TIER0	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4544	1996	LAND ROVER	DISCOVERY	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4545	1996	LAND ROVER	DISCOVERY	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4546	1996	LAND ROVER	DISCOVERY	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4547	1996	LAND ROVER	DISCOVERY	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4548	1996	LAND ROVER	RANGE ROVER	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4549	1996	LAND ROVER	RANGE ROVER	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4550	1996	LAND ROVER	RANGE ROVER	4	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4551	1996	LAND ROVER	RANGE ROVER	4	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4552	1996	LAND ROVER	RANGE ROVER	4.6	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4553	1996	LAND ROVER	RANGE ROVER	4.6	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4554	1996	LAND ROVER	RANGE ROVER	4.6	TLR4.658GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4555	1996	LAND ROVER	RANGE ROVER	4.6	TLR4.6H8G1EK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4556	1997	LAND ROVER	DEFENDER 90	4	VLR4.658GFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4557	1997	LAND ROVER	DEFENDER 90	4	VLR4.658GFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4558	1997	LAND ROVER	DISCOVERY	4	VLR4.058GFFK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4559	1997	LAND ROVER	DISCOVERY	4	VLR4.658GFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4560	1997	LAND ROVER	DISCOVERY	4	VLR4.058GFFK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4561	1997	LAND ROVER	DISCOVERY	4	VLR4.658GFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4562	1997	LAND ROVER	RANGE ROVER	4.6	VLR4.658GFEK	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4563	1997	LAND ROVER	RANGE ROVER	4.6	VLR4.658GFEK	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4564	1998	LAND ROVER	DISCOVERY	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4565	1998	LAND ROVER	DISCOVERY	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4566	1998	LAND ROVER	RANGE ROVER	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4567	1998	LAND ROVER	RANGE ROVER	4	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4568	1998	LAND ROVER	RANGE ROVER	4.6	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4569	1998	LAND ROVER	RANGE ROVER	4.6	WLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4570	1999	LAND ROVER	DISCOVERY	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4571	1999	LAND ROVER	DISCOVERY	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4572	1999	LAND ROVER	DISCOVERY	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4573	1999	LAND ROVER	DISCOVERY	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4574	1999	LAND ROVER	RANGE ROVER	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4575	1999	LAND ROVER	RANGE ROVER	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4576	1999	LAND ROVER	RANGE ROVER	4	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4577	1999	LAND ROVER	RANGE ROVER	4	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4578	1999	LAND ROVER	RANGE ROVER	4.6	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4579	1999	LAND ROVER	RANGE ROVER	4.6	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4580	1999	LAND ROVER	RANGE ROVER	4.6	XLRXT04.6001	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4581	1999	LAND ROVER	RANGE ROVER	4.6	XLRXT04.6002	TIER1	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4582	2000	LAND ROVER	DISCOVERY	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4583	2000	LAND ROVER	DISCOVERY	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4584	2000	LAND ROVER	RANGE ROVER	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4585	2000	LAND ROVER	RANGE ROVER	4	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4586	2000	LAND ROVER	RANGE ROVER	4.6	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4587	2000	LAND ROVER	RANGE ROVER	4.6	YLRXT04.6002	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4588	2001	LAND ROVER	DISCOVERY	4	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4589	2001	LAND ROVER	DISCOVERY	4	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4590	2001	LAND ROVER	RANGE ROVER	4.6	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4591	2001	LAND ROVER	RANGE ROVER	4.6	1LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4592	2002	LAND ROVER	DISCOVERY	4	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4593	2002	LAND ROVER	DISCOVERY	4	2LRXT04.6003	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4594	2002	LAND ROVER	DISCOVERY	4	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4595	2002	LAND ROVER	DISCOVERY	4	2LRXT04.6003	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4596	2002	LAND ROVER	FREELANDER	2.5	2LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4597	2002	LAND ROVER	FREELANDER	2.5	2LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4598	2002	LAND ROVER	RANGE ROVER	4.6	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4599	2002	LAND ROVER	RANGE ROVER	4.6	2LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4600	2003	LAND ROVER	FREELANDER	2.5	3LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4601	2003	LAND ROVER	FREELANDER	2.5	3LRXT02.5002	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4602	2003	LAND ROVER	FREELANDER	2.5	3LRXT02.5001	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4603	2003	LAND ROVER	FREELANDER	2.5	3LRXT02.5002	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4604	2003	LAND ROVER	RANGE ROVER	4.4	3LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4605	2003	LAND ROVER	RANGE ROVER	4.4	3LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4606	2004	LAND ROVER	DISCOVERY	4.6	4LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4607	2004	LAND ROVER	DISCOVERY	4.6	4LRXT04.6001	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4608	2004	LAND ROVER	RANGE ROVER	4.4	4LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4609	2004	LAND ROVER	RANGE ROVER	4.4	4LRXT04.4001	LEV1 LEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4610	1998	MERCURY	MOUNTAINEER	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4611	1998	MERCURY	MOUNTAINEER	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4612	1998	MERCURY	MOUNTAINEER	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4613	1998	MERCURY	MOUNTAINEER	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4614	1998	MERCURY	MOUNTAINEER	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL
4615	1999	MERCURY	MOUNTAINEER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4616	1999	MERCURY	MOUNTAINEER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4617	1999	MERCURY	MOUNTAINEER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45315	ALL
4618	1999	MERCURY	MOUNTAINEER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4619	1999	MERCURY	MOUNTAINEER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4620	1999	MERCURY	MOUNTAINEER	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4622	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4623	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45005	ALL
4624	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4625	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4626	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45105	ALL
4627	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45315	ALL
4628	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45315	ALL
4629	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	45315	ALL
4630	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4631	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4632	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45005	ALL
4633	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4634	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4635	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45105	ALL
4636	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D5	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL
4637	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02D6	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL
4638	2000	MERCURY	MOUNTAINEER	4	YFMXT04.02F3	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	45314	ALL
4639	2006	MITSUBISHI	RAIDER	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	45627	ALL
4640	2006	MITSUBISHI	RAIDER	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45034	ALL
4641	2006	MITSUBISHI	RAIDER	3.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	45135	ALL
4642	2006	MITSUBISHI	RAIDER	3.7	6CRXT03.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45034	ALL
4643	2006	MITSUBISHI	RAIDER	3.7	6CRXT04.75S2	LEV1 LEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	45135	ALL
4644	1996	NISSAN	PATHFINDER	3.3	TNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	45498	ALL
4645	1996	NISSAN	PATHFINDER	3.3	TNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	45499	ALL
4646	1997	NISSAN	PATHFINDER	3.3	VNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	45498	ALL
4647	1997	NISSAN	PATHFINDER	3.3	VNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	45499	ALL
4648	2003	NISSAN	PATHFINDER	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45628	ALL
4649	2003	NISSAN	PATHFINDER	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	45630	ALL
4650	2003	NISSAN	PATHFINDER	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4651	2003	NISSAN	PATHFINDER	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4652	2004	NISSAN	TITAN	5.6	4NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	45500	ALL
4653	2004	NISSAN	TITAN	5.6	4NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	45501	ALL
4654	2005	NISSAN	TITAN	5.6	5NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	45500	ALL
4655	2005	NISSAN	TITAN	5.6	5NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	45501	ALL
4656	2006	NISSAN	TITAN	5.6	6NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	45500	ALL
4657	2006	NISSAN	TITAN	5.6	6NSXT05.6M9A	LEV1 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	45501	ALL
4658	1996	OLDSMOBILE	BRAVADA	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4659	1996	OLDSMOBILE	BRAVADA	4.3	TGM4.32PGKEK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45613	ALL
4660	1996	OLDSMOBILE	SILHOUETTE	3.4	TGM3.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4661	1996	OLDSMOBILE	SILHOUETTE	3.4	TGM3.428GFKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4662	1997	OLDSMOBILE	BRAVADA	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4663	1997	OLDSMOBILE	BRAVADA	4.3	VGM4.32PG1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45613	ALL
4664	1997	OLDSMOBILE	SILHOUETTE	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4665	1997	OLDSMOBILE	SILHOUETTE	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4666	1998	OLDSMOBILE	SILHOUETTE	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4667	1998	OLDSMOBILE	SILHOUETTE	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4668	1999	OLDSMOBILE	SILHOUETTE	3.4	XGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4669	1999	OLDSMOBILE	SILHOUETTE	3.4	XGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4670	2000	OLDSMOBILE	SILHOUETTE	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4671	2000	OLDSMOBILE	SILHOUETTE	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4672	2002	OLDSMOBILE	BRAVADA	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4673	2002	OLDSMOBILE	BRAVADA	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4674	2002	OLDSMOBILE	BRAVADA	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45217	ALL
4675	2003	OLDSMOBILE	BRAVADA	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4676	2003	OLDSMOBILE	BRAVADA	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4677	2003	OLDSMOBILE	BRAVADA	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45217	ALL
4678	2003	OLDSMOBILE	SILHOUETTE	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4679	2003	OLDSMOBILE	SILHOUETTE	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4680	1996	PLYMOUTH	GRAND VOYAGER	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4681	1996	PLYMOUTH	GRAND VOYAGER	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4682	1996	PLYMOUTH	GRAND VOYAGER	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
4683	1996	PLYMOUTH	GRAND VOYAGER	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4684	1996	PLYMOUTH	GRAND VOYAGER	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4685	1996	PLYMOUTH	GRAND VOYAGER	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4686	1996	PLYMOUTH	GRAND VOYAGER	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4687	1996	PLYMOUTH	GRAND VOYAGER	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4688	1996	PLYMOUTH	GRAND VOYAGER	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4689	1996	PLYMOUTH	VOYAGER	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4690	1996	PLYMOUTH	VOYAGER	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4691	1996	PLYMOUTH	VOYAGER	2.4	TCR2.428GFKE	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
4692	1996	PLYMOUTH	VOYAGER	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4693	1996	PLYMOUTH	VOYAGER	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4694	1996	PLYMOUTH	VOYAGER	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4695	1996	PLYMOUTH	VOYAGER	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4696	1996	PLYMOUTH	VOYAGER	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4697	1996	PLYMOUTH	VOYAGER	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4698	1997	PLYMOUTH	GRAND VOYAGER	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4699	1997	PLYMOUTH	GRAND VOYAGER	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4700	1997	PLYMOUTH	GRAND VOYAGER	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4701	1997	PLYMOUTH	GRAND VOYAGER	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4702	1997	PLYMOUTH	GRAND VOYAGER	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4703	1997	PLYMOUTH	GRAND VOYAGER	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4704	1997	PLYMOUTH	GRAND VOYAGER	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4705	1997	PLYMOUTH	GRAND VOYAGER	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4706	1997	PLYMOUTH	VOYAGER	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4707	1997	PLYMOUTH	VOYAGER	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4708	1997	PLYMOUTH	VOYAGER	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4709	1997	PLYMOUTH	VOYAGER	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4710	1997	PLYMOUTH	VOYAGER	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4711	1997	PLYMOUTH	VOYAGER	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4712	1997	PLYMOUTH	VOYAGER	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4713	1997	PLYMOUTH	VOYAGER	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4714	1997	PLYMOUTH	VOYAGER	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4715	1998	PLYMOUTH	GRAND VOYAGER	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4716	1998	PLYMOUTH	GRAND VOYAGER	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4717	1998	PLYMOUTH	GRAND VOYAGER	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4718	1998	PLYMOUTH	GRAND VOYAGER	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4719	1998	PLYMOUTH	GRAND VOYAGER	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4720	1998	PLYMOUTH	GRAND VOYAGER	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4721	1998	PLYMOUTH	GRAND VOYAGER	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4722	1998	PLYMOUTH	GRAND VOYAGER	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4723	1998	PLYMOUTH	VOYAGER	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4724	1998	PLYMOUTH	VOYAGER	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4725	1998	PLYMOUTH	VOYAGER	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
4726	1998	PLYMOUTH	VOYAGER	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4727	1998	PLYMOUTH	VOYAGER	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4728	1998	PLYMOUTH	VOYAGER	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4729	1998	PLYMOUTH	VOYAGER	3.3	WCRXA0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4730	1998	PLYMOUTH	VOYAGER	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4731	1998	PLYMOUTH	VOYAGER	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4732	1998	PLYMOUTH	VOYAGER	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4733	1998	PLYMOUTH	VOYAGER	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4734	1999	PLYMOUTH	GRAND VOYAGER	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4735	1999	PLYMOUTH	GRAND VOYAGER	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4736	1999	PLYMOUTH	GRAND VOYAGER	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4737	1999	PLYMOUTH	GRAND VOYAGER	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4738	1999	PLYMOUTH	GRAND VOYAGER	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4739	1999	PLYMOUTH	GRAND VOYAGER	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4740	1999	PLYMOUTH	GRAND VOYAGER	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4741	1999	PLYMOUTH	GRAND VOYAGER	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4742	1999	PLYMOUTH	GRAND VOYAGER	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4743	1999	PLYMOUTH	GRAND VOYAGER	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4744	1999	PLYMOUTH	GRAND VOYAGER	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4745	1999	PLYMOUTH	GRAND VOYAGER	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4746	1999	PLYMOUTH	GRAND VOYAGER	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4747	1999	PLYMOUTH	GRAND VOYAGER	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4748	1999	PLYMOUTH	GRAND VOYAGER	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4749	1999	PLYMOUTH	VOYAGER	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4750	1999	PLYMOUTH	VOYAGER	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4751	1999	PLYMOUTH	VOYAGER	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
4752	1999	PLYMOUTH	VOYAGER	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL

Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4753	1999	PLYMOUTH	VOYAGER	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4754	1999	PLYMOUTH	VOYAGER	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4755	1999	PLYMOUTH	VOYAGER	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4756	1999	PLYMOUTH	VOYAGER	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4757	1999	PLYMOUTH	VOYAGER	3.3	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4758	1999	PLYMOUTH	VOYAGER	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4759	1999	PLYMOUTH	VOYAGER	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4760	1999	PLYMOUTH	VOYAGER	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4761	1999	PLYMOUTH	VOYAGER	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4762	1999	PLYMOUTH	VOYAGER	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4763	1999	PLYMOUTH	VOYAGER	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4764	1999	PLYMOUTH	VOYAGER	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4765	1999	PLYMOUTH	VOYAGER	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4766	1999	PLYMOUTH	VOYAGER	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4767	1999	PLYMOUTH	VOYAGER	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4768	1999	PLYMOUTH	VOYAGER	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4769	2000	PLYMOUTH	GRAND VOYAGER	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4770	2000	PLYMOUTH	GRAND VOYAGER	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4771	2000	PLYMOUTH	GRAND VOYAGER	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4772	2000	PLYMOUTH	VOYAGER	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4773	2000	PLYMOUTH	VOYAGER	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4774	2000	PLYMOUTH	VOYAGER	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45221	ALL
4775	2000	PLYMOUTH	VOYAGER	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4776	2000	PLYMOUTH	VOYAGER	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4777	2000	PLYMOUTH	VOYAGER	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45279	ALL
4778	1996	PONTIAC	TRANS SPORT	3.4	TGM3.428GFKE	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4779	1996	PONTIAC	TRANS SPORT	3.4	TGM3.428GFKE	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4780	1997	PONTIAC	TRANS SPORT	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4781	1997	PONTIAC	TRANS SPORT	3.4	VGM3.428G2EK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4782	1998	PONTIAC	TRANS SPORT	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4783	1998	PONTIAC	TRANS SPORT	3.4	WGMXT03.4142	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4784	2000	PONTIAC	MONTANA	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4785	2000	PONTIAC	MONTANA	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4786	2000	PONTIAC	MONTANA	3.4	YGMXT03.4142	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	45216	ALL
4787	2003	PONTIAC	AZTEK	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4788	2003	PONTIAC	AZTEK	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4789	2003	PONTIAC	MONTANA	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45006	ALL
4790	2003	PONTIAC	MONTANA	3.4	3GMXT03.4141	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	ALL
4791	1995	TOYOTA	T100	3.4	STY3.41JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4792	1995	TOYOTA	T100	3.4	STY3.42JG1GK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4793	1996	TOYOTA	4RUNNER	2.7	TTY2.72HGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4794	1997	TOYOTA	4RUNNER	2.7	VTY2.72JGKEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4795	1997	TOYOTA	4RUNNER	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4796	1997	TOYOTA	T100	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL

**Appendix D-193-91
Car Sound Exhaust Systems, Inc. 45000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4797	1997	TOYOTA	TACOMA	3.4	VTY3.42JG2GK	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4798	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4799	1998	TOYOTA	4RUNNER	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4800	1998	TOYOTA	SIENNA	3	WTYXT03.0BBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4801	1998	TOYOTA	T100	3.4	WTYXT03.4DBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45005	ALL
4802	1998	TOYOTA	T100	3.4	WTYXT03.4DBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4803	1998	TOYOTA	T100	3.4	WTYXT03.4DBP	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	45611	ALL
4804	1998	TOYOTA	TACOMA	3.4	WTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4805	1999	TOYOTA	4RUNNER	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4806	1999	TOYOTA	TACOMA	2.7	XTYXT02.7BBP	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45105	ALL
4807	1999	TOYOTA	TACOMA	3.4	XTYXT03.4DBP	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45134	ALL
4808	2001	TOYOTA	HIGHLANDER	2.4	1TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4809	2001	TOYOTA	HIGHLANDER	2.4	1TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4810	2002	TOYOTA	HIGHLANDER	2.4	2TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4811	2002	TOYOTA	HIGHLANDER	2.4	2TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4812	2003	TOYOTA	HIGHLANDER	2.4	3TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	45104	ALL
4813	2003	TOYOTA	HIGHLANDER	2.4	3TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	45104	ALL
4814	1997	VOLKSWAGEN	EUROVAN	2.8	VVW2.828GFGM	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45135	ALL
4815	1999	VOLKSWAGEN	EUROVAN	2.8	XVWXT02.8225	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45135	ALL
4816	2000	VOLKSWAGEN	EUROVAN	2.8	YVWXT02.8225	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	45135	ALL
4817	2001	VOLKSWAGEN	EUROVAN	2.8	1VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45135	ALL
4818	2002	VOLKSWAGEN	EUROVAN	2.8	2VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45135	ALL
4819	2003	VOLKSWAGEN	EUROVAN	2.8	3VWXT02.8225	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45135	ALL
4820	2001	VOLVO	V70	2.4	2VVXT2.43L5T	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD
4821	2002	VOLVO	V70	2.4	2VVXT2.43L5T	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	45106	2WD