

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-193-65

Relating to Exemptions under Section 27156
of the Vehicle Code

Car Sound Exhaust System, Inc. (d.b.a. Magnaflow)
"Series 44000 & 41000 Three-way Catalytic Converters"

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

WHEREAS, Car Sound Exhaust System, Inc. (Car Sound) of 22961 Arroyo Vista, Rancho Santa Margarita, California 92688, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Section 27156 to market its new aftermarket Series 44000 & 41000 three-way catalytic converters (TWC) for installation on selected passenger cars (PC) and light-duty truck 1(LDT1) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-193-65 and incorporated herein. Series 44000 & 41000 TWC will be used for multiple catalytic converter applications, with Series 44000 used as the front catalytic converter, and Series 41000 used as the rear catalytic converter.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, Air Resources Board finds that the above aftermarket catalytic converters comply with the California Vehicle Code Section 27156 and Title 13, California Code of Regulations, Section 2222(h). The emissions performance of Series 44000 & 41000 was based on durability bench-aging by Umicore Automotive Catalysts USA, using Air Resources Board-modified RAT-A bench-aging cycle for 75 and 100 hours respectively, as specified in the "California Evaluation Procedures for New Aftermarket Catalytic Converters."

WHEREAS, previous emissions and OBD II compatibility tests conducted by Car Sound Exhaust System, Inc. using a vehicle of a weight classification and exhaust configuration similar to those listed in Appendix D-193-65 and certified to the Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-193-54, it was determined that the installation of Series 44000 & 41000 TWCs on the vehicles listed in Appendix D-193-65 meets the requirements of California regulations for aftermarket catalytic converters..

THEREFORE, IT IS HEREBY RESOLVED that the above catalytic converters are exempt from the prohibitions in Vehicle Code Section 27156 for installation on the vehicles listed in Appendix D-193-65 subject to the following conditions:

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

2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by Car Sound Exhaust System, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converters and is only a finding that the catalytic converters are exempt from the prohibitions of Vehicle Code Sections 27156 and 38391.
4. Car Sound Exhaust System, Inc.'s installation instructions for the new catalytic converters must conform to requirements in Section (h) of the California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
5. Installation of the catalytic converters shall not cause the relocation of an oxygen sensor. The oxygen sensor must be installed in the same location, position, and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. Car Sound Exhaust System, Inc. and its vendors may not advertise the new aftermarket catalytic converters as "performance, high or easy flow" catalytic converters or use any phrase that could make them appear to perform better than an OEM catalytic converter.
8. Any marketing arrangement of the new aftermarket catalytic converters by a third party, which involves the use of packaging identification different from the ones described in this Executive Order must be approved by Air Resources Board prior to shipment.
9. Car Sound Exhaust System, its associates, vendors, other businesses, and individuals associated with Car Sound Exhaust System, 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 System shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation

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

11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annually basis, starting with periods covering January 1 through March 31, 2009, and January 1 through June 30, 2009, respectively.
12. Car Sound Exhaust System must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
13. Car Sound Exhaust System's vehicle application catalog must conform with the requirements as specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 27, 2007.

Executive Orders D-193-54 dated January 8, 2008; D-193-60 dated August 14, 2008; D-193-59 dated August 22, 2008; D-193-63 dated August 25, 2008, are hereby superseded and of no further force and effect.

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 ten days of receipt of the request, and the order may not be revoked until a determination is made, after the hearing, that grounds for revocation exist.

Executed at El Monte, California, this 15 day of January 2009.



Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-193-65
Car Sound 41000 / 44000

No.	Model Year	Make	Model	Test Group Name	Engine Size (litres)	Certification Level	Exhaust Type	Weight Class	Total Converter	Monitoried Converter	Conv. Location	MFR Part Number	Application Type	
1	1996	Ford	Taurus	3	TFM3.0V8GKEK	TIER1	PC	D	2TWC	2	F	DIRECT FIT	44023	ALL
2	1996	Ford	Taurus	3	TFM3.0V8GKEK	TIER1	PC	D	2TWC	2	F	DIRECT FIT	44034	ALL
3	1996	Ford	Taurus	3	TFM3.0V8GKEK	TIER1	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
4	1996	Ford	Taurus	3	TFM3.0VJG1EK	TIER1	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
5	1996	Ford	Taurus	3.4	TFM3.4VJG1EK	TIER1	PC	D	2TWC	2	F	DIRECT FIT	44033	ALL
6	1996	Ford	Taurus	3.4	TFM3.4VJG1EK	TIER1	PC	D	2TWC	2	R	DIRECT FIT	41032	ALL
7	1996	Ford	Taurus	3.4	TFM3.4VJG1EK	TIER1	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
8	1997	Ford	Taurus	3	VFM3.0V8G2EK	TLEV	PC	D	2TWC	2	F	DIRECT FIT	44023	ALL
9	1997	Ford	Taurus	3	VFM3.0V8G2EK	TLEV	PC	D	2TWC	2	F	DIRECT FIT	44034	ALL
10	1997	Ford	Taurus	3	VFM3.0V8G3EK	LEV1 LEV	PC	D	2TWC	2	F	DIRECT FIT	44034	ALL
11	1997	Ford	Taurus	3	VFM3.0V8G2EK	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
12	1997	Ford	Taurus	3	VFM3.0V8G3EK	LEV1 LEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
13	1997	Ford	Taurus	3	VFM3.0VJG1EK	TIER1	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
14	1997	Ford	Taurus	3.4	VFM3.4VJG1EK	TIER1	PC	D	2TWC	2	F	DIRECT FIT	44033	ALL
15	1997	Ford	Taurus	3.4	VFM3.4VJG1EK	TIER1	PC	D	2TWC	2	R	DIRECT FIT	41032	ALL
16	1997	Ford	Taurus	3.4	VFM3.4VJG1EK	TIER1	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
17	1998	Ford	Taurus	3	WFMXV03.0PAA	TIER1	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
18	1998	Ford	Taurus	3.4	WFMXV03.4BAA	TIER1	PC	DS	2TWC,TWC	3	F	DIRECT FIT	44033	ALL
19	1998	Ford	Taurus	3.4	WFMXV03.4BAA	TIER1	PC	DS	2TWC,TWC	3	F	UNIVERSAL	41005	ALL
20	1998	Ford	Taurus	3.4	WFMXV03.4BAA	TIER1	PC	DS	2TWC,TWC	3	R	DIRECT FIT	41032	ALL
21	1998	Ford	Taurus	3.4	WFMXV03.4BAA	TIER1	PC	DS	2TWC,TWC	3	F	UNIVERSAL	44004	ALL
22	1999	Ford	Taurus	3	XFMXV03.0VGC	LEV1 LEV	PC	D	2TWC	2	F	DIRECT FIT	44023	ALL
23	1999	Ford	Taurus	3	XFMXV03.0VGC	LEV1 LEV	PC	D	2TWC	2	F	DIRECT FIT	44034	ALL
24	1999	Ford	Taurus	3	XFMXV03.0VGC	LEV1 LEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
25	1999	Ford	Taurus	3	XFMXV03.0VBZ	TIER1	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
26	1999	Ford	Taurus	3.4	XFMXV03.4VBC	TIER1	PC	DS	2TWC,TWC	3	F	DIRECT FIT	44033	ALL
27	1999	Ford	Taurus	3.4	XFMXV03.4VBC	TIER1	PC	DS	2TWC,TWC	3	F	UNIVERSAL	41005	ALL
28	1999	Ford	Taurus	3.4	XFMXV03.4VBC	TIER1	PC	DS	2TWC,TWC	3	R	DIRECT FIT	41032	ALL
29	1999	Ford	Taurus	3.4	XFMXV03.4VBC	TIER1	PC	DS	2TWC,TWC	3	F	UNIVERSAL	44004	ALL
30	2000	Ford	Taurus	3	YFMXV03.0VFA	LEV1 LEV	PC	DS	2TWC,TWC	3	F	DIRECT FIT	44226	ALL
31	2000	Ford	Taurus	3	YFMXV03.0VFA	LEV1 LEV	PC	DS	2TWC,TWC	3	F	UNIVERSAL	44004	ALL
32	2000	Ford	Taurus	3	YFMXV03.0VFA	LEV1 LEV	PC	DS	2TWC,TWC	3	R	UNIVERSAL	41005	ALL
33	2000	Ford	Taurus	3	YFMXV03.0VFA	LEV1 LEV	PC	DS	2TWC,TWC	3	F	DIRECT FIT	41984	ALL
34	2001	Ford	Taurus	3	1FMXV03.0VF3	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44105	ALL
35	2001	Ford	Taurus	3	1FMXV03.0VF3	LEV1 LEV	PC	DS	2TWC,TWC	3	F	UNIVERSAL	44004	ALL
36	2001	Ford	Taurus	3	1FMXV03.0VF3	LEV1 LEV	PC	DS	2TWC,TWC	3	R	UNIVERSAL	41005	ALL
37	2001	Ford	Taurus	3	1FMXV03.0VF3	LEV1 LEV	PC	DS	2TWC,TWC	3	F	DIRECT FIT	41984	ALL
38	1995	Infiniti	J30	3	SNS3.0VJGFEA	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44105	ALL
39	1995	Infiniti	J30	3	SNS3.0VJGFEA	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44005	ALL
40	1996	Infiniti	J30	3	TNS3.0VJGFCK	TLEV	PC	D	2TWC	2	F	DIRECT FIT	44740	ALL
41	1996	Infiniti	J30	3	TNS3.0VJGFCK	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44005	ALL
42	1996	Infiniti	J30	3	TNS3.0VJGFCK	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44741	ALL
43	1996	Infiniti	J30	3	TNS3.0VJGFCK	TLEV	PC	D	2TWC	2	F	DIRECT FIT	44741	ALL
44	1996	Infiniti	Q45	4.5	TNS4.5VJGFCK	TIER1	PC	DS	2WU-TWC-2TWC	4	F	UNIVERSAL	44106	ALL

Appendix D-193-65
Car Sound 41000 / 44000

No.	Model Year	Make	Model	Test Group Name	Certification Level	Engine Size (liters)	Exhaust Type	Weight Class	Total Converter Type	Monitoried Converter	Conv. Location	MFR Part Number	Application Type		
45	1996	Infiniti	Q45	4.5	TNS4.5VJGFEK	TIER1	PC	DS	2WU-TWC,2TWC	4	2	R	UNIVERSAL	41306	ALL
46	1997	Infiniti	I30	3	VNS3.0VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	44004	ALL
47	1997	Infiniti	I30	3	VNS3.0VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	44503	ALL
48	1997	Infiniti	I30	3	VNS3.0VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	41004	ALL
49	1997	Infiniti	I30	3	VNS3.0VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	41704	ALL
50	1997	Infiniti	I30	3	VNS3.0VJG1FK	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	44005	ALL
51	1997	Infiniti	I30	3	VNS3.0VJG1FK	TLEV	PC	D	2TWC	2	2	FL	DIRECT FIT	44740	ALL
52	1997	Infiniti	I30	3	VNS3.0VJG1FK	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	44005	ALL
53	1997	Infiniti	I30	3	VNS3.0VJG1FK	TLEV	PC	D	2TWC	2	2	FR	DIRECT FIT	44741	ALL
54	1998	Infiniti	I30	3	WNSXV03.0A6A	TIER1	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	44004	ALL
55	1998	Infiniti	I30	3	WNSXV03.0A6A	TIER1	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	44503	ALL
56	1998	Infiniti	I30	3	WNSXV03.0A6A	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	41004	ALL
57	1998	Infiniti	I30	3	WNSXV03.0A6A	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	41704	ALL
58	1998	Infiniti	Q45	4.1	WNSXV04.117A	TIER1	PC	DS	2TWC	2	2	U	UNIVERSAL	44106	ALL
59	1999	Infiniti	I30	3	XNSXV03.026A	TLEV	PC	S	WU-TWC,TWC	3	2	F	UNIVERSAL	44004	ALL
60	1999	Infiniti	I30	3	XNSXV03.026A	TLEV	PC	S	WU-TWC,TWC	3	2	F	DIRECT FIT	44503	ALL
61	1999	Infiniti	I30	3	XNSXV03.026A	TLEV	PC	S	WU-TWC,TWC	3	2	R	UNIVERSAL	41004	ALL
62	1999	Infiniti	I30	3	XNSXV03.026A	TLEV	PC	S	WU-TWC,TWC	3	2	R	DIRECT FIT	41704	ALL
63	1999	Infiniti	Q45	4.1	XNSXV04.1A7A	TIER1	PC	DS	2WU-TWC,2TWC	4	2	F	UNIVERSAL	44106	ALL
64	1999	Infiniti	Q45	4.1	XNSXV04.1A7A	TIER1	PC	DS	2WU-TWC,2TWC	4	2	R	UNIVERSAL	41306	ALL
65	2000	Infiniti	I30	3	YNSXV03.036A	LEV1 LEV	PC	DS	21WC,TWC(2)	3	2	F	UNIVERSAL	44105	ALL
66	2000	Infiniti	I30	3	YNSXV03.036A	LEV1 LEV	PC	DS	21WC,TWC(2)	3	2	R	UNIVERSAL	41305	ALL
67	2000	Infiniti	Q45	4.1	YNSXV04.1A7A	TIER1	PC	DS	2WU-TWC,2TWC	4	2	F	UNIVERSAL	44106	ALL
68	2000	Infiniti	Q45	4.1	YNSXV04.1A7A	TIER1	PC	DS	2WU-TWC,2TWC	4	2	R	UNIVERSAL	41306	ALL
69	2001	Infiniti	I30	3	1NSXV03.0C6A	LEV1 LEV	PC	DS	2TWC,TWC(2)	3	2	F	UNIVERSAL	44105	ALL
70	2001	Infiniti	I30	3	1NSXV03.0C6A	LEV1 LEV	PC	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	41305	ALL
71	2001	Infiniti	Q45	4.1	1NSXV04.1A8A	TIER1	PC	DS	2WU-TWC,2TWC	4	2	F	UNIVERSAL	44106	ALL
72	2001	Infiniti	Q45	4.1	1NSXV04.1A8A	TIER1	PC	DS	2WU-TWC,2TWC	4	2	R	UNIVERSAL	41306	ALL
73	2003	Infiniti	I35	3.5	3NSXV03.5C7A	LEV1 LEV	PC	DS	21WC,TWC(2)	3	2	F	UNIVERSAL	44105	ALL
74	2003	Infiniti	I35	3.5	3NSXV03.5C7A	LEV1 LEV	PC	DS	21WC,TWC(2)	3	2	R	UNIVERSAL	41305	ALL
75	1995	Lexus	LS400	4	STY4.0VJG1GK	TLEV	PC	DS	2TWC,TWC	3	2	F	UNIVERSAL	44004	ALL
76	1995	Lexus	LS400	4	STY4.0VJG1GK	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	41005	ALL
77	1996	Lexus	LS400	4	TY4.0VJGKH	TIER1	PC	DS	2TWC,TWC	3	2	F	UNIVERSAL	44004	ALL
78	1996	Lexus	LS400	4	TY4.0VJGKH	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	44232	ALL
79	1996	Lexus	LS400	4	TY4.0VJGKH	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	41005	ALL
80	1996	Lexus	SC400	4	TY4.0VJGKH	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	41415	ALL
81	1996	Lexus	SC400	4	TY4.0VJGKEK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	41005	ALL
82	1996	Lexus	SC400	4	TY4.0VJGKEK	TLEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	44748	ALL
83	1996	Lexus	SC400	4	TY4.0VJGKEK	TLEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	41005	ALL
84	1996	Lexus	SC400	4	TY4.0VJGKEK	TIER1	PC	DS	2TWC,TWC	3	2	F	UNIVERSAL	44004	ALL
85	1997	Lexus	SC400	4	TY4.0VJGKEK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	41005	ALL
86	1997	Lexus	LS400	4	TY4.0VJGKH	TIER1	PC	D	2TWC(2)	4	2	F	UNIVERSAL	44004	ALL
87	1997	Lexus	LS400	4	TY4.0VJGKH	TIER1	PC	D	2TWC(2)	4	2	F	DIRECT FIT	44232	ALL
88	1997	Lexus	LS400	4	TY4.0VJGKH	TIER1	PC	D	2TWC(2)	4	2	R	UNIVERSAL	41005	ALL

Appendix D-193-65

Car Sound 410000 / 440000

No.	Model Year	Make	Model	Test Group Name	Certification Level	Engine Size (liters)	Weight Class	Exhaust Type	Converter Type	Converter Part Type	Monitored Converter	Conv. Location	Applicaton	
89	1997	Lexus	LS400	4	VY4.0VJGKHK	TIER1	PC	D	2TWC(2)	4	R	DIRECT FIT	41415	ALL
90	1997	Lexus	SC300	3	VY3.0VJGKEK	TIER1	PC	D	2TWC	2	F	UNIVERSAL	44005	ALL
91	1997	Lexus	SC300	3	VY3.0VJGKEK	TIER1	PC	D	2TWC	2	F	DIRECT FIT	44748	ALL
92	1997	Lexus	SC400	4	VY4.0VJGKEK	TIER1	PC	D	2TWC(2)	4	R	UNIVERSAL	41005	ALL
93	1998	Lexus	LS400	4	WTYYXV04.0DBBB	TIER1	PC	D	2TWC	2	F	UNIVERSAL	44005	ALL
94	1998	Lexus	SC300	3	WTYYXV03.0BBC	TIER1	PC	D	2TWC	2	F	UNIVERSAL	44005	ALL
95	1999	Lexus	GS400	4	XTYYXV04.0DBBA	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44005	ALL
96	1999	Lexus	LS400	4	XTYYXV04.0DBBA	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44005	ALL
97	1999	Lexus	RX300	3	XTYYXV03.0GBBE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	UNIVERSAL	44005	ALL
98	1999	Lexus	RX300	3	XTYYXV03.0GBBE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	DIRECT FIT	44227	ALL
99	1999	Lexus	RX300	3	XTYYXV03.0GBBE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	UNIVERSAL	41005	ALL
100	1999	Lexus	RX300	3	XTYYXV03.0GBBE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	DIRECT FIT	41417	ALL
101	1999	Lexus	SC300	3	XTYYXV03.0DBF	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44005	ALL
102	2000	Lexus	GS400	4	YTYYXV04.0DDDA	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44005	ALL
103	2000	Lexus	RX300	3	YTYYX103.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	UNIVERSAL	44005	ALL
104	2000	Lexus	RX300	3	YTYYX103.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	DIRECT FIT	44227	ALL
105	2000	Lexus	RX300	3	YTYYX103.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	UNIVERSAL	41005	ALL
106	2000	Lexus	RX300	3	YTYYX103.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	DIRECT FIT	41417	ALL
107	2000	Lexus	SC300	3	YTYYXV03.0DDDF	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44005	ALL
108	2001	Lexus	RX300	3	1TYYXV03.0FFD	LEV1 LEV	PC	DS	2TWC,TWC	3	R	UNIVERSAL	44005	ALL
109	2001	Lexus	RX300	3	1TYYXV03.0FFD	LEV1 LEV	PC	DS	2TWC,TWC	3	R	DIRECT FIT	44227	ALL
110	2001	Lexus	RX300	3	1TYYXV03.0FFD	LEV1 LEV	PC	DS	2TWC,TWC	3	R	UNIVERSAL	41006	ALL
111	2001	Lexus	RX300	3	1TYYXV03.0FFD	LEV1 LEV	PC	DS	2TWC,TWC	3	R	DIRECT FIT	41417	ALL
112	2002	Lexus	RX300	3	2TYYXV03.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	UNIVERSAL	44005	ALL
113	2002	Lexus	RX300	3	2TYYXV03.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	DIRECT FIT	44227	ALL
114	2002	Lexus	RX300	3	2TYYXV03.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	UNIVERSAL	41006	ALL
115	2002	Lexus	RX300	3	2TYYXV03.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	DIRECT FIT	41417	ALL
116	2003	Lexus	RX300	3	3TYYXV03.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	UNIVERSAL	44005	ALL
117	2003	Lexus	RX300	3	3TYYXV03.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	DIRECT FIT	44227	ALL
118	2003	Lexus	RX300	3	3TYYXV03.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	UNIVERSAL	41006	ALL
119	2003	Lexus	RX300	3	3TYYXV03.0FFE	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	R	DIRECT FIT	41417	ALL
120	2000	Lincoln	LS	3	YFMXXV03.0VD2	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
121	2000	Lincoln	LS	3	YFMXXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
122	2000	Lincoln	LS	3	YFMXXV03.0VD2	TLEV	PC	D	2TWC	2	F	DIRECT FIT	44749	ALL
123	2000	Lincoln	LS	3	YFMXXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
124	2000	Lincoln	LS	3	YFMXXV03.0VD2	TLEV	PC	D	2TWC	2	F	DIRECT FIT	44749	ALL
125	2001	Lincoln	LS	3	1FMXXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	F	DIRECT FIT	44749	ALL
126	2001	Lincoln	LS	3	1FMXXV03.0VD2	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
127	2001	Lincoln	LS	3	1FMXXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
128	2001	Lincoln	LS	3	1FMXXV03.0VD2	TLEV	PC	D	2TWC	2	F	DIRECT FIT	44749	ALL
129	2001	Lincoln	LS	3	1FMXXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
130	2001	Lincoln	LS	3	1FMXXV03.0VD2	TLEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
131	2001	Lincoln	LS	3	1FMXXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	F	UNIVERSAL	44004	ALL
132	1995	Mazda	Protege	1.5	STK1.5VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	R	UNIVERSAL	41004	ALL

Appendix D-193-65
Car Sound 41000 / 44000

No.	Model Year	Make	Model	Test Group Name	Engine Size (liters)	Certification Level	Weight Class	Exhaust Type	Total Converter	Monitoried Converter	Conv. Location	MFR Part Number	Application	
133	1995	Mazda	Protege	1.5	STK1.5VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	41672
134	1996	Mazda	626	2	TTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	44104
135	1996	Mazda	626	2	TTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	44697
136	1996	Mazda	626	2	TTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41304
137	1996	Mazda	MX-6	2	TTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	41700
138	1996	Mazda	MX-6	2	TTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	41700
139	1996	Mazda	MX-6	2	TTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	44104
140	1996	Mazda	MX-6	2	TTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41304
141	1996	Mazda	MX-6	2	TTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	41700
142	1996	Mazda	Protege	1.5	TTK1.5VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41004
143	1996	Mazda	Protege	1.5	TTK1.5VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	41672
144	1997	Mazda	626	2	VTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41004
145	1997	Mazda	626	2	VTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	41700
146	1997	Mazda	MX-6	2	VTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	44004
147	1997	Mazda	MX-6	2	VTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	44697
148	1997	Mazda	MX-6	2	VTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41004
149	1997	Mazda	MX-6	2	VTK2.0VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	41700
150	1997	Mazda	Protege	1.5	VTK1.5VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41004
151	1997	Mazda	Protege	1.5	VTK1.5VJG2EK	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	41672
152	1998	Mazda	626	2	WTKXV02.0VDM	TIER1	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	44104
153	1998	Mazda	626	2	WTKXV02.0VDM	TIER1	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41304
154	1998	Mazda	Protege	1.5	WTKXV01.5VDM	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41004
155	1998	Mazda	Protege	1.5	WTKXV01.5VDM	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	41672
156	1999	Mazda	626	2	XTKXV02.0VDM	TIER1	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	44104
157	1999	Mazda	626	2	XTKXV02.0VDM	TIER1	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41304
158	1999	Mazda	Miata	1.8	XTKXV01.8VDM	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41004
159	1999	Mazda	Miata	1.8	XTKXV01.8VDM	TLEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	41771
160	1999	Mazda	Protege	1.8	XTKXV01.8VGM	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	44104
161	1999	Mazda	Protege	1.8	XTKXV01.8VGM	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41304
162	2000	Mazda	Miata	1.8	YTKXV01.8VFN	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41004
163	2000	Mazda	Miata	1.8	YTKXV01.8VFN	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	41771
164	2001	Mazda	Protege	2	1TKXV02.0BJA	TLEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	44104
165	2001	Mazda	Protege	2	1TKXV02.0BJA	TLEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	41304
166	2003	Mazda	Protege	2	3TKXV02.0BBB	TLEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	44104
167	2003	Mazda	Protege	2	3TKXV02.0BBB	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	41304
168	1996	Mercury	Sable	3	TFM3.0V8GKEK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	44023
169	1996	Mercury	Sable	3	TFM3.0V8GKEK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	44034
170	1996	Mercury	Sable	3	TFM3.0V8GKEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	44004
171	1996	Mercury	Sable	3	TFM3.0VJG1EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	44004
172	1997	Mercury	Sable	3	VFM3.0V8G2EK	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	44023
173	1997	Mercury	Sable	3	VFM3.0V8G3EK	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	44023
174	1997	Mercury	Sable	3	VFM3.0V8G2EK	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	44034
175	1997	Mercury	Sable	3	VFM3.0V8G3EK	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	44034
176	1997	Mercury	Sable	3	VFM3.0V8G2EK	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	44004

Appendix D-193-65
Car Sound 41000 / 44000

No.	Model Year	Make	Model	Test Group Name	Certification Level	Exhaust Type	Weight Class	Engine Size (liters)	Monitoried Converter	Total Converter	Monitoried Converter	Cony. Location	MFR Part Number	Type Application
177	1997	Mercury	Sable	3 VFM3.0V8G3EK	LEV1 LEV	PC D	2TWC	2	2	FL	UNIVERSAL	44004	ALL	
178	1997	Mercury	Sable	3 VFM3.0VJG1EK	TIER1	PC D	2TWC	2	2	U	UNIVERSAL	44004	ALL	
179	1998	Mercury	Sable	3 WFMXV03.0PAA	TIER1	PC D	2TWC	2	2	U	UNIVERSAL	44004	ALL	
180	1999	Mercury	Sable	3 XFMXV03.0VGCA	LEV1 LEV	PC D	2TWC	2	2	F	DIRECT FIT	44023	ALL	
181	1999	Mercury	Sable	3 XFMXV03.0VGCC	LEV1 LEV	PC D	2TWC	2	2	F	DIRECT FIT	44034	ALL	
182	1999	Mercury	Sable	3 XFMXV03.0VGCG	LEV1 LEV	PC D	2TWC	2	2	FL	UNIVERSAL	44004	ALL	
183	1999	Mercury	Sable	3 XFMXV03.0VBZ	TIER1	PC D	2TWC	2	2	U	UNIVERSAL	44004	ALL	
184	2000	Mercury	Sable	3 YFMXV03.0VFA	LEV1 LEV	PC DS	2TWC,TWC	3	2	F	DIRECT FIT	44226	ALL	
185	2000	Mercury	Sable	3 YFMXV03.0VFA	LEV1 LEV	PC DS	2TWC,TWC	3	2	FL	UNIVERSAL	44004	ALL	
186	2000	Mercury	Sable	3 YFMXV03.0VFA	LEV1 LEV	PC DS	2TWC,TWC	3	2	R	UNIVERSAL	41005	ALL	
187	2000	Mercury	Sable	3 YFMXV03.0VFA	LEV1 LEV	PC DS	2TWC,TWC	3	2	R	DIRECT FIT	41984	ALL	
188	2001	Mercury	Sable	3 1FMXV03.0WF3	LEV1 LEV	PC DS	2TWC,TWC	3	2	F	DIRECT FIT	44226	ALL	
189	2001	Mercury	Sable	3 1FMXV03.0WF3	LEV1 LEV	PC DS	2TWC,TWC	3	2	FL	UNIVERSAL	44004	ALL	
190	2001	Mercury	Sable	3 1FMXV03.0WF3	LEV1 LEV	PC DS	2TWC,TWC	3	2	R	UNIVERSAL	41005	ALL	
191	2001	Mercury	Sable	3 1FMXV03.0WF3	LEV1 LEV	PC DS	2TWC,TWC	3	2	R	DIRECT FIT	41984	ALL	
192	1995	Nissan	300ZX	3 SNS3.0VJGEA	TIER1	PC D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	44106	ALL	
193	1995	Nissan	300ZX	3 TNS3.0VJGFHK	TIER1	PC D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	44106	ALL	
194	1995	Nissan	300ZX	3 SNS3.0VJGEA	TIER1	PC D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	41306	ALL	
195	1995	Nissan	300ZX	3 TNS3.0VJGFHK	TIER1	PC D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	41306	ALL	
196	1995	Nissan	300ZX	3 SNS3.0VJGEA	TIER1	PC D	2WU-TWC,2TWC	2	2	U	UNIVERSAL	44105	ALL	
197	1995	Nissan	Maxima	3 SNS3.0VJG1FK	TIER1	PC S	2WU-TWC,2TWC	3	2	F	UNIVERSAL	44104	ALL	
198	1995	Nissan	Maxima	3 SNS3.0VJG1FK	TIER1	PC S	2WU-TWC,2TWC	3	2	R	UNIVERSAL	41304	ALL	
199	1996	Nissan	300ZX	3 TNS3.0VJGFHK	TIER1	PC D	2WU-TWC,2TWC	2	2	U	UNIVERSAL	41036	ALL	
200	1996	Nissan	300ZX	3 TNS3.0VJGFHK	TIER1	PC D	2WU-TWC,2TWC	2	2	U	UNIVERSAL	44106	ALL	
201	1996	Nissan	Altima	2.4 TN2.4VJG2EK	TLEV	PC S	TWC(2)	2	1	F	UNIVERSAL	44005	ALL	
202	1996	Nissan	Altima	2.4 TN2.4VJG2EK	TLEV	PC S	TWC(2)	2	1	R	UNIVERSAL	41305	ALL	
203	1996	Nissan	Altima	2.4 TN2.4VJG2EK	TLEV	PC S	TWC(2)	2	1	R	DIRECT FIT	41705	ALL	
204	1996	Nissan	Maxima	3 TNS3.0VJGEK	TIER1	PC DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	44004	ALL	
205	1996	Nissan	Maxima	3 TNS3.0VJGEK	TIER1	PC DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	44503	ALL	
206	1996	Nissan	Maxima	3 TNS3.0VJGEK	TIER1	PC DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	41004	ALL	
207	1996	Nissan	Maxima	3 TNS3.0VJGEK	TIER1	PC DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	41704	ALL	
208	1997	Nissan	200SX	1.6 VNS1.6VJG3EK	LEV1 LEV	PC S	TWC(2)	2	1	F	UNIVERSAL	44105	ALL	
209	1997	Nissan	200SX	1.6 VNS1.6VJG3EK	LEV1 LEV	PC S	TWC(2)	2	1	F	DIRECT FIT	44707	ALL	
210	1997	Nissan	Altima	1.6 VNS1.6VJG3EK	LEV1 LEV	PC S	TWC(2)	2	1	R	UNIVERSAL	41305	ALL	
211	1997	Nissan	Altima	2.4 VNS2.4VJG2EK	TLEV	PC S	TWC(2)	2	1	F	UNIVERSAL	44005	ALL	
212	1997	Nissan	Altima	2.4 VNS2.4VJG2EK	TLEV	PC S	TWC(2)	2	1	R	UNIVERSAL	41305	ALL	
213	1997	Nissan	Altima	2.4 VNS2.4VJG2EK	TLEV	PC S	TWC(2)	2	1	R	DIRECT FIT	41705	ALL	
214	1997	Nissan	Maxima	3 VNS3.0VJGEK	TIER1	PC DS	2WU-TWC,TWC	3	2	F	UNIVERSAL	44004	ALL	
215	1997	Nissan	Maxima	3 VNS3.0VJGEK	TIER1	PC DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	44503	ALL	
216	1997	Nissan	Maxima	3 VNS3.0VJGEK	TIER1	PC DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	41004	ALL	
217	1997	Nissan	Maxima	3 VNS3.0VJGEK	TIER1	PC DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	41704	ALL	
218	1997	Nissan	Sentra	1.6 VNS1.6VJG3EK	LEV1 LEV	PC S	TWC(2)	2	1	F	UNIVERSAL	44105	ALL	
219	1997	Nissan	Sentra	1.6 VNS1.6VJG3EK	LEV1 LEV	PC S	TWC(2)	2	1	F	DIRECT FIT	44707	ALL	
220	1997	Nissan	Sentra	1.6 VNS1.6VJG3EK	LEV1 LEV	PC S	TWC(2)	2	1	R	UNIVERSAL	41305	ALL	

Appendix D-193-65

Car Sound 41000 / 44000

No.	Model Year	Make	Model	Test Group Name	Certification Level	Engine Size (liters)	Exhaust Type	Monitor Location	Total Converter	Monitor Converter	MFR Part Number	Application Type	
221	1998	Nissan	Altima	2.4	WNSXV02.433B	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL
222	1998	Nissan	Altima	2.4	WNSXV02.433B	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL
223	1998	Nissan	Altima	2.4	WNSXV02.433B	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT
224	1998	Nissan	Maxima	3	WNSXV03.046A	TIER1	PC	DS	2WU-TWC,TWC	3	2	F	UNIVERSAL
225	1998	Nissan	Maxima	3	WNSXV03.046A	TIER1	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT
226	1998	Nissan	Maxima	3	WNSXV03.046A	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL
227	1998	Nissan	Maxima	3	WNSXV03.046A	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT
228	1999	Nissan	Altima	2.4	XNSXV02.433A	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL
229	1999	Nissan	Altima	2.4	XNSXV02.433A	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL
230	1999	Nissan	Altima	2.4	XNSXV02.433A	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT
231	1999	Nissan	Maxima	3	XNSXV03.026A	TLEV	PC	S	WU-TWC,TWC	3	2	F	UNIVERSAL
232	1999	Nissan	Maxima	3	XNSXV03.026A	TLEV	PC	S	WU-TWC,TWC	3	2	F	DIRECT FIT
233	1999	Nissan	Maxima	3	XNSXV03.026A	TLEV	PC	S	WU-TWC,TWC	3	2	R	UNIVERSAL
234	1999	Nissan	Maxima	3	XNSXV03.026A	TLEV	PC	S	WU-TWC,TWC	3	2	R	DIRECT FIT
235	2000	Nissan	Altima	2.4	YNSXV02.433A	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL
236	2000	Nissan	Altima	2.4	YNSXV02.433A	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL
237	2000	Nissan	Altima	2.4	YNSXV02.433A	LEV1 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT
238	2000	Nissan	Maxima	3	YNSXV03.036A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	F	UNIVERSAL
239	2000	Nissan	Maxima	3	YNSXV03.036A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	R	UNIVERSAL
240	2001	Nissan	Altima	2.4	1NSXV02.4C4A	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL
241	2001	Nissan	Altima	2.4	1NSXX02.4C4A	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL
242	2001	Nissan	Altima	2.4	1NSXV02.4C4A	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL
243	2001	Nissan	Altima	2.4	1NSXX02.4C4A	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL
244	2001	Nissan	Altima	2.4	1NSXV02.4C4A	LEV1 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT
245	2001	Nissan	Altima	2.4	1NSXX02.4C4A	LEV1 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT
246	2001	Nissan	Maxima	3	1NSXV03.0C6A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	F	UNIVERSAL
247	2001	Nissan	Maxima	3	1NSXV03.0C6A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	R	UNIVERSAL
248	2002	Nissan	Altima	3.5	2NSXV03.5C6A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	F	UNIVERSAL
249	2002	Nissan	Altima	3.5	2NSXV03.5C6A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	R	UNIVERSAL
250	2002	Nissan	Maxima	3.5	2NSXV03.5C6A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	F	UNIVERSAL
251	2002	Nissan	Maxima	3.5	2NSXV03.5C6A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	R	UNIVERSAL
252	2003	Nissan	Altima	3.5	3NSXV03.5C7A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	F	UNIVERSAL
253	2003	Nissan	Altima	3.5	3NSXV03.5C7A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	R	UNIVERSAL
254	2003	Nissan	Maxima	3.5	3NSXV03.5C7A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	F	UNIVERSAL
255	2003	Nissan	Maxima	3.5	3NSXV03.5C7A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	R	UNIVERSAL
256	2004	Nissan	Altima	3.5	4NSXV03.5N7A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	F	UNIVERSAL
257	2004	Nissan	Altima	3.5	4NSXV03.5N7A	LEV1 LEV	PC	DS	2TW,TWC(2)	3	2	R	UNIVERSAL
258	1996	Toyota	Camry	2.2	TY2.2VJG2K	TLEV	PC	S	TWC(2)	2	1	F	UNIVERSAL
259	1996	Toyota	Camry	2.2	TY2.2VJG2K	TLEV	PC	S	TWC(2)	2	1	F	DIRECT FIT
260	1996	Toyota	Camry	2.2	TY2.2VJG2K	TLEV	PC	S	TWC(2)	2	1	R	UNIVERSAL
261	1996	Toyota	Camry	2.2	TY2.2VJG2K	TLEV	PC	S	TWC(2)	2	1	R	DIRECT FIT
262	1996	Toyota	Celica	2.2	TY2.2VJG2K	TLEV	PC	S	TWC(2)	2	1	R	UNIVERSAL
263	1996	Toyota	Celica	2.2	TY2.2VJG2K	TLEV	PC	S	TWC(2)	2	1	R	DIRECT FIT
264	1996	Toyota	RAV4	2	TY2.01JG2K	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL

Appendix D-193-65

Car Sound 41000 / 44000

No.	Model	Make	Year	Test Group Name	Certification Level	Engine Size (liters)	Exhaust Type	Weight Class	Monitor Location	Total Converter	MFR Part Number	Type Application	
265	1996	Toyota	RAV4	2	TYY2.01JG2GK	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41004
266	1996	Toyota	Supra	3	TYY3.0VJGKEK	TLEV	PC	S	TWC(2)	2	1	F	UNIVERSAL 44005
267	1996	Toyota	Supra	3	TYY3.0VJGKEK	TLEV	PC	S	TWC(2)	2	1	R	UNIVERSAL 41005
268	1997	Toyota	Celica	2.2	VYY2.2VJG2GK	TLEV	PC	S	TWC(2)	2	1	F	UNIVERSAL 44004
269	1997	Toyota	Celica	2.2	VYY2.2VJG2GK	TLEV	PC	S	TWC(2)	2	1	R	UNIVERSAL 41004
270	1997	Toyota	Celica	2.2	VYY2.2VJG2GK	TLEV	PC	S	TWC(2)	2	1	R	DIRECT FIT 41886
271	1997	Toyota	RAV4	2	VYY2.01JG2GK	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44004
272	1997	Toyota	RAV4	2	VYY2.01JG2GK	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41004
273	1997	Toyota	Supra	3	VYY3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL 44005
274	1997	Toyota	Supra	3	VYY3.0VJGKHK	TIER1	PC	S	TWC(2)	2	1	F	UNIVERSAL 44007
275	1997	Toyota	Supra	3	VYY3.0VJGKHK	TIER1	PC	S	TWC(2)	2	1	R	UNIVERSAL 41005
276	1998	Toyota	Celica	2.2	WTYXV02.2DXD	TLEV	PC	S	TWC(2)	2	1	R	UNIVERSAL 41004
277	1998	Toyota	Celica	2.2	WTYXV02.2DXD	TLEV	PC	S	TWC(2)	2	1	R	DIRECT FIT 41886
278	1999	Toyota	Celica	2.2	WTYXV02.2DXD	TLEV	PC	S	TWC(2)	2	1	F	UNIVERSAL 44004
279	2000	Toyota	Tacoma	2.4	YYXT02.4FFJ	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44005
280	2000	Toyota	Tacoma	2.4	YYXT02.4FFJ	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41005
281	2000	Toyota	Tacoma	2.7	YYXT02.7FFJ	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44005
282	2000	Toyota	Tacoma	2.7	YYXT02.7FFJ	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41005
283	2000	Toyota	Tacoma	3.4	YTX103.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44005
284	2000	Toyota	Tacoma	3.4	YTX103.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41005
285	2001	Toyota	Tacoma	2.4	11X102.4FFH	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44005
286	2001	Toyota	Tacoma	2.4	11X102.4FFH	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41005
287	2001	Toyota	Tacoma	2.7	11X102.7FFH	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44005
288	2001	Toyota	Tacoma	2.7	11X102.7FFH	TLEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT 44255
289	2001	Toyota	Tacoma	2.7	11X102.7FFH	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41005
290	2001	Toyota	Tacoma	3.4	11X103.4FFH	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44005
291	2001	Toyota	Tacoma	3.4	11X103.4FFH	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41005
292	2002	Toyota	Tacoma	2.4	21X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT 44075
293	2002	Toyota	Tacoma	2.4	21X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT 44758
294	2002	Toyota	Tacoma	2.4	21X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41005
295	2002	Toyota	Tacoma	2.7	21X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44075
296	2002	Toyota	Tacoma	2.7	21X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT 44759
297	2002	Toyota	Tacoma	2.7	21X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41005
298	2002	Toyota	Tacoma	2.7	21X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT 41757
299	2002	Toyota	Tacoma	3.4	21X103.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44075
300	2002	Toyota	Tacoma	3.4	21X103.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT 44758
301	2002	Toyota	Tacoma	3.4	21X103.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41005
302	2002	Toyota	Tacoma	3.4	21X103.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT 41770
303	2003	Toyota	Tacoma	2.4	31X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44075
304	2003	Toyota	Tacoma	2.4	31X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT 44758
305	2003	Toyota	Tacoma	2.4	31X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL 41005
306	2003	Toyota	Tacoma	2.4	31X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT 41757
307	2003	Toyota	Tacoma	2.7	31X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL 44075
308	2003	Toyota	Tacoma	2.7	31X102.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT 44255

Appendix D-193-65
Car Sound 41000 / 44000

No.	Model	Year	Make	Model	Test Group Name	Engine Size (liters)	Certification Level	Weight Class	Exhaust Type	Total Converter	Monitoried Converter	Conv. Location	MFR Part Number	Application Type	
309	2003	Toyota	Tacoma	Tacoma	2.7	3TYYXT02.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	41005
310	2003	Toyota	Tacoma	Tacoma	2.7	3TYYXT02.7FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	41757
311	2003	Toyota	Tacoma	Tacoma	3.4	3TYYXT03.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	44075
312	2003	Toyota	Tacoma	Tacoma	3.4	3TYYXT03.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	44759
313	2003	Toyota	Tacoma	Tacoma	3.4	3TYYXT03.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	41005
314	2003	Toyota	Tacoma	Tacoma	3.4	3TYYXT03.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	41770
315	2004	Toyota	Tacoma	Tacoma	2.4	4TYYXT02.7VMH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	44075
316	2004	Toyota	Tacoma	Tacoma	2.4	4TYYXT02.7VMH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	44758
317	2004	Toyota	Tacoma	Tacoma	2.4	4TYYXT02.7VMH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	41005
318	2004	Toyota	Tacoma	Tacoma	2.4	4TYYXT02.7VMH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	41757
319	2004	Toyota	Tacoma	Tacoma	2.7	4TYYXT02.7VMH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	44075
320	2004	Toyota	Tacoma	Tacoma	2.7	4TYYXT02.7VMH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	44758
321	2004	Toyota	Tacoma	Tacoma	2.7	4TYYXT02.7VMH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	41005
322	2004	Toyota	Tacoma	Tacoma	2.7	4TYYXT02.7VMH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	41757
323	2004	Toyota	Tacoma	Tacoma	3.4	4TYYXT03.4VRH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	44075
324	2004	Toyota	Tacoma	Tacoma	3.4	4TYYXT03.4VRH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	44759
325	2004	Toyota	Tacoma	Tacoma	3.4	4TYYXT03.4VRH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	41005
326	2004	Toyota	Tacoma	Tacoma	3.4	4TYYXT03.4VRH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	41770