

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-182-51
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Walker Manufacturing Company (d.b.a. Tenneco, Inc.)
"Series 82300 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, Walker Manufacturing Company of 2701 North Dettman Road, Jackson, Michigan 49201 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 82300 three-way catalytic converter (TWC) on select 1996 through 2003 model-year light-duty trucks (LDT2) and medium-duty vehicles equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-182-51 and incorporated herein. Series 82300 TWC will be used as a replacement on vehicles equipped with single or dual catalytic converter systems as listed in Appendix D-182-51. The catalytic converter 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 converter complies with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging performed at ProCat Testing using the Air Resources Board-modified RAT-A bench-aging cycle for 100 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

WHEREAS, emissions and OBD II compatibility tests conducted by Walker Manufacturing Company using a 1998 model-year 3.3 liter Plymouth Voyager certified to low-emission vehicle (LEV) emission standards and LDT2 weight classification showed that the vehicle met the applicable emission standards with Series 82300 converter and that Series 82300 converter did not falsely cause the malfunction indicator light to illuminate. Federal test procedure emission standards and test results in grams per mile are shown below:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
LDT2 100K LEV standards	0.130	5.5	0.5
Series 82300 TWC test 1	0.116	1.3	0.3
Series 82300 TWC test 2	0.123	1.4	0.3

WHEREAS, Walker Manufacturing Company conducted proper malfunction indicator light illumination demonstration with Series 82300 converter on the same 1998 model-year 3.3 liter Plymouth Voyager 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 Walker Manufacturing Company's Series 82300 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-182-51 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 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 Walker Manufacturing Company, 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. Walker Manufacturing Company'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. Walker Manufacturing Company 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 them appear to perform better than the original equipment manufacturer catalytic converter.

8. Any marketing arrangement of the new aftermarket catalytic converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.
9. Walker Manufacturing Company, its associates, vendors, other businesses and individuals associated with Walker Manufacturing Company 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. Walker Manufacturing Company 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. Walker Manufacturing Company 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. Walker Manufacturing Company's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

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

Executed at El Monte, California, this 14th day of February 2011.


Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Chevrolet	Trailblazer EXT	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
2	2002	Chevrolet	Trailblazer EXT	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82360	ALL
3	2002	Chevrolet	Trailblazer	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
4	2002	Chevrolet	Trailblazer	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82352	ALL
5	2003	Chevrolet	Trailblazer EXT	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
6	2003	Chevrolet	Trailblazer EXT	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82360	ALL
7	2003	Chevrolet	Trailblazer	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
8	2003	Chevrolet	Trailblazer	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82352	ALL
9	1996	Chrysler	Town & Country	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
10	1996	Chrysler	Town & Country	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
11	1996	Chrysler	Town & Country	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
12	1996	Chrysler	Town & Country	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
13	1996	Chrysler	Town & Country	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
14	1996	Chrysler	Town & Country	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
15	1997	Chrysler	Town & Country	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
16	1997	Chrysler	Town & Country	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
17	1997	Chrysler	Town & Country	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
18	1997	Chrysler	Town & Country	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
19	1997	Chrysler	Town & Country	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
20	1997	Chrysler	Town & Country	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
21	1998	Chrysler	Town & Country	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
22	1998	Chrysler	Town & Country	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
23	1998	Chrysler	Town & Country	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
24	1998	Chrysler	Town & Country	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
25	1998	Chrysler	Town & Country	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
26	1998	Chrysler	Town & Country	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
27	1999	Chrysler	Town & Country	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
28	1999	Chrysler	Town & Country	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
29	1999	Chrysler	Town & Country	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
30	1999	Chrysler	Town & Country	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
31	1999	Chrysler	Town & Country	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
32	1999	Chrysler	Town & Country	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
33	1999	Chrysler	Town & Country	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
34	1999	Chrysler	Town & Country	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
35	1999	Chrysler	Town & Country	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
36	1999	Chrysler	Town & Country	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
37	2000	Chrysler	Grand Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
38	2000	Chrysler	Grand Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
39	2000	Chrysler	Town & Country	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
40	2000	Chrysler	Town & Country	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
41	2000	Chrysler	Town & Country	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
42	2000	Chrysler	Town & Country	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
43	2000	Chrysler	Town & Country	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
44	2000	Chrysler	Town & Country	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
45	2000	Chrysler	Voyager	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
46	2000	Chrysler	Voyager	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
47	2001	Chrysler	Town & Country	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
48	2001	Chrysler	Town & Country	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
49	2001	Chrysler	Town & Country	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
50	2001	Chrysler	Town & Country	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
51	2001	Chrysler	Town & Country	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
52	2001	Chrysler	Town & Country	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
53	2001	Chrysler	Town & Country	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
54	2001	Chrysler	Town & Country	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
55	2001	Chrysler	Voyager	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
56	2001	Chrysler	Voyager	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
57	2001	Chrysler	Voyager	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
58	2001	Chrysler	Voyager	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
59	2001	Chrysler	Voyager	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
60	2001	Chrysler	Voyager	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
61	2001	Chrysler	Voyager	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
62	2002	Chrysler	Town & Country	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
63	2002	Chrysler	Town & Country	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
64	2002	Chrysler	Town & Country	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
65	2002	Chrysler	Town & Country	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
66	2002	Chrysler	Town & Country	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
67	2002	Chrysler	Town & Country	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
68	2002	Chrysler	Town & Country	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
69	2002	Chrysler	Town & Country	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
70	2002	Chrysler	Town & Country	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
71	2002	Chrysler	Town & Country	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
72	2002	Chrysler	Voyager	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
73	2002	Chrysler	Voyager	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
74	2002	Chrysler	Voyager	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
75	2002	Chrysler	Voyager	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
76	2002	Chrysler	Voyager	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
77	2002	Chrysler	Voyager	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
78	2002	Chrysler	Voyager	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
79	2003	Chrysler	Town & Country	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
80	2003	Chrysler	Town & Country	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
81	2003	Chrysler	Town & Country	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
82	2003	Chrysler	Town & Country	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
83	2003	Chrysler	Town & Country	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
84	2003	Chrysler	Town & Country	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
85	2003	Chrysler	Town & Country	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
86	2003	Chrysler	Town & Country	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
87	2003	Chrysler	Town & Country	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
88	2003	Chrysler	Town & Country	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
89	2003	Chrysler	Town & Country	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
90	2003	Chrysler	Town & Country	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
91	2003	Chrysler	Voyager	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
92	2003	Chrysler	Voyager	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
93	2003	Chrysler	Voyager	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
94	2003	Chrysler	Voyager	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
95	2003	Chrysler	Voyager	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
96	2003	Chrysler	Voyager	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
97	2003	Chrysler	Voyager	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
98	2003	Chrysler	Voyager	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
99	2003	Chrysler	Voyager	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
100	1996	Dodge	B1500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
101	1996	Dodge	B1500	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
102	1996	Dodge	B1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
103	1996	Dodge	B1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
104	1996	Dodge	B2500	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
105	1996	Dodge	B2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
106	1996	Dodge	B2500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
107	1996	Dodge	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
108	1996	Dodge	B2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
109	1996	Dodge	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
110	1996	Dodge	B3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
111	1996	Dodge	Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
112	1996	Dodge	Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
113	1996	Dodge	Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
114	1996	Dodge	Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
115	1996	Dodge	Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
116	1996	Dodge	Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
117	1996	Dodge	Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
118	1996	Dodge	Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
119	1996	Dodge	Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
120	1996	Dodge	Dakota	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
121	1996	Dodge	Dakota	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
122	1996	Dodge	Dakota	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
123	1996	Dodge	Dakota	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
124	1996	Dodge	Dakota	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
125	1996	Dodge	Grand Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
126	1996	Dodge	Grand Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
127	1996	Dodge	Grand Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
128	1996	Dodge	Grand Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
129	1996	Dodge	Grand Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
130	1996	Dodge	Grand Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
131	1996	Dodge	Grand Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
132	1996	Dodge	Ram 1500	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
133	1996	Dodge	Ram 1500	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
134	1996	Dodge	Ram 1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
135	1996	Dodge	Ram 1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
136	1996	Dodge	Ram 1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
137	1996	Dodge	Ram 1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
138	1996	Dodge	Ram 1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
139	1996	Dodge	Ram 1500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
140	1996	Dodge	Ram 1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
141	1996	Dodge	Ram 1500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
142	1996	Dodge	Ram 2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
143	1996	Dodge	Ram 2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
144	1996	Dodge	Ram 2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
145	1996	Dodge	Ram 2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
146	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
147	1996	Dodge	Ram 3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
148	1996	Dodge	Ram 3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
149	1996	Dodge	Ram 3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
150	1996	Dodge	Ram 3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
151	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
152	1996	Dodge	Ram 3500	8	TCR488K8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	82312	ALL
153	1997	Dodge	B1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
154	1997	Dodge	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
155	1997	Dodge	B2500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
156	1997	Dodge	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
157	1997	Dodge	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
158	1997	Dodge	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
159	1997	Dodge	B3500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
160	1997	Dodge	Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
161	1997	Dodge	Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
162	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
163	1997	Dodge	Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
164	1997	Dodge	Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
165	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
166	1997	Dodge	Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
167	1997	Dodge	Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
168	1997	Dodge	Dakota	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
169	1997	Dodge	Dakota	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
170	1997	Dodge	Dakota	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
171	1997	Dodge	Dakota	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
172	1997	Dodge	Grand Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
173	1997	Dodge	Grand Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
174	1997	Dodge	Grand Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
175	1997	Dodge	Grand Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
176	1997	Dodge	Grand Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
177	1997	Dodge	Grand Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
178	1997	Dodge	Grand Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
179	1997	Dodge	Grand Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
180	1997	Dodge	Ram 1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
181	1997	Dodge	Ram 1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
182	1997	Dodge	Ram 1500	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
183	1997	Dodge	Ram 1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
184	1997	Dodge	Ram 1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
185	1997	Dodge	Ram 1500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
186	1997	Dodge	Ram 1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
187	1997	Dodge	Ram 1500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
188	1997	Dodge	Ram 1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
189	1997	Dodge	Ram 1500	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
190	1997	Dodge	Ram 1500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
191	1997	Dodge	Ram 1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
192	1997	Dodge	Ram 1500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
193	1997	Dodge	Ram 1500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
194	1997	Dodge	Ram 1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
195	1997	Dodge	Ram 1500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
196	1997	Dodge	Ram 2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
197	1997	Dodge	Ram 2500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
198	1997	Dodge	Ram 2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
199	1997	Dodge	Ram 2500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
200	1997	Dodge	Ram 2500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
201	1997	Dodge	Ram 2500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
202	1997	Dodge	Ram 2500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
203	1997	Dodge	Ram 2500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
204	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
205	1997	Dodge	Ram 3500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
206	1997	Dodge	Ram 3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
207	1997	Dodge	Ram 3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
208	1997	Dodge	Ram 3500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
209	1997	Dodge	Ram 3500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
210	1997	Dodge	Ram 3500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
211	1997	Dodge	Ram 3500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
212	1997	Dodge	Ram 3500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
213	1997	Dodge	Ram 3500	8	VCR488K8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	82312	ALL
214	1997	Dodge	Ram 3500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
215	1998	Dodge	B1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
216	1998	Dodge	B1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
217	1998	Dodge	B1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
218	1998	Dodge	B1500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
219	1998	Dodge	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
220	1998	Dodge	B2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
221	1998	Dodge	B2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
222	1998	Dodge	B3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
223	1998	Dodge	B3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
224	1998	Dodge	B3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
225	1998	Dodge	Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
226	1998	Dodge	Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
227	1998	Dodge	Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
228	1998	Dodge	Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
229	1998	Dodge	Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
230	1998	Dodge	Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
231	1998	Dodge	Dakota	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
232	1998	Dodge	Dakota	3.9	WCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
233	1998	Dodge	Dakota	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
234	1998	Dodge	Dakota	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
235	1998	Dodge	Dakota	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
236	1998	Dodge	Durango	5.2	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
237	1998	Dodge	Durango	5.2	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82351	4WD
238	1998	Dodge	Durango	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
239	1998	Dodge	Durango	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82351	4WD
240	1998	Dodge	Grand Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
241	1998	Dodge	Grand Caravan	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
242	1998	Dodge	Grand Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
243	1998	Dodge	Grand Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
244	1998	Dodge	Grand Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
245	1998	Dodge	Grand Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
246	1998	Dodge	Ram 1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
247	1998	Dodge	Ram 1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
248	1998	Dodge	Ram 1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
249	1998	Dodge	Ram 1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
250	1998	Dodge	Ram 1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
251	1998	Dodge	Ram 1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
252	1998	Dodge	Ram 1500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
253	1998	Dodge	Ram 1500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
254	1998	Dodge	Ram 1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
255	1998	Dodge	Ram 1500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
256	1998	Dodge	Ram 1500	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
257	1998	Dodge	Ram 1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
258	1998	Dodge	Ram 2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
259	1998	Dodge	Ram 2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
260	1998	Dodge	Ram 2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
261	1998	Dodge	Ram 2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
262	1998	Dodge	Ram 2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
263	1998	Dodge	Ram 2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
264	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
265	1998	Dodge	Ram 3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
266	1998	Dodge	Ram 3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
267	1998	Dodge	Ram 3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
268	1998	Dodge	Ram 3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
269	1998	Dodge	Ram 3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
270	1998	Dodge	Ram 3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
271	1998	Dodge	Ram 3500	8	WCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	82312	ALL
272	1998	Dodge	Ram 3500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
273	1999	Dodge	Caravan	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
274	1999	Dodge	Caravan	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
275	1999	Dodge	Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
276	1999	Dodge	Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
277	1999	Dodge	Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
278	1999	Dodge	Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
279	1999	Dodge	Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
280	1999	Dodge	Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
281	1999	Dodge	Dakota	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
282	1999	Dodge	Dakota	5.2	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
283	1999	Dodge	Dakota	5.9	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
284	1999	Dodge	Durango	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
285	1999	Dodge	Durango	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82351	4WD
286	1999	Dodge	Durango	5.2	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
287	1999	Dodge	Durango	5.2	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82351	4WD
288	1999	Dodge	Durango	5.9	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
289	1999	Dodge	Durango	5.9	XCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82351	4WD
290	1999	Dodge	Grand Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
291	1999	Dodge	Grand Caravan	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
292	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
293	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
294	1999	Dodge	Grand Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
295	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
296	1999	Dodge	Grand Caravan	3.8	XCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
297	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
298	1999	Dodge	Ram 1500 Van	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
299	1999	Dodge	Ram 1500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
300	1999	Dodge	Ram 1500 Van	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
301	1999	Dodge	Ram 1500 Van	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
302	1999	Dodge	Ram 1500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
303	1999	Dodge	Ram 1500 Van	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
304	1999	Dodge	Ram 1500	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
305	1999	Dodge	Ram 1500	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
306	1999	Dodge	Ram 1500	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
307	1999	Dodge	Ram 1500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
308	1999	Dodge	Ram 1500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
309	1999	Dodge	Ram 1500	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
310	1999	Dodge	Ram 1500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
311	1999	Dodge	Ram 1500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
312	1999	Dodge	Ram 1500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82312	ALL
313	1999	Dodge	Ram 1500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
314	1999	Dodge	Ram 1500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
315	1999	Dodge	Ram 1500	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82354	ALL
316	1999	Dodge	Ram 2500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
317	1999	Dodge	Ram 2500 Van	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
318	1999	Dodge	Ram 2500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
319	1999	Dodge	Ram 2500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
320	1999	Dodge	Ram 2500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
321	1999	Dodge	Ram 2500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
322	1999	Dodge	Ram 2500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
323	1999	Dodge	Ram 2500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
324	1999	Dodge	Ram 2500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
325	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
326	1999	Dodge	Ram 3500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
327	1999	Dodge	Ram 3500 Van	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
328	1999	Dodge	Ram 3500 Van	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
329	1999	Dodge	Ram 3500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
330	1999	Dodge	Ram 3500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
331	1999	Dodge	Ram 3500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
332	1999	Dodge	Ram 3500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
333	1999	Dodge	Ram 3500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
334	1999	Dodge	Ram 3500	5.9	XCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	DIRECT FIT	82354	ALL
335	1999	Dodge	Ram 3500	8	XCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	82312	ALL
336	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
337	2000	Dodge	Caravan	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
338	2000	Dodge	Caravan	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
339	2000	Dodge	Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
340	2000	Dodge	Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
341	2000	Dodge	Caravan	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
342	2000	Dodge	Caravan	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
343	2000	Dodge	Dakota	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
344	2000	Dodge	Dakota	5.9	YCRXT0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
345	2000	Dodge	Dakota	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
346	2000	Dodge	Durango	5.2	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
347	2000	Dodge	Durango	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
348	2000	Dodge	Grand Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
349	2000	Dodge	Grand Caravan	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
350	2000	Dodge	Grand Caravan	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
351	2000	Dodge	Grand Caravan	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
352	2000	Dodge	Grand Caravan	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
353	2000	Dodge	Grand Caravan	3.8	YCRXT0232230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
354	2000	Dodge	Ram 1500 Van	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
355	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
356	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
357	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
358	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
359	2000	Dodge	Ram 1500	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
360	2000	Dodge	Ram 1500	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
361	2000	Dodge	Ram 1500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
362	2000	Dodge	Ram 1500	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
363	2000	Dodge	Ram 1500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
364	2000	Dodge	Ram 2500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
365	2000	Dodge	Ram 2500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
366	2000	Dodge	Ram 2500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
367	2000	Dodge	Ram 2500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
368	2000	Dodge	Ram 2500	8	YCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
369	2000	Dodge	Ram 3500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
370	2000	Dodge	Ram 3500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
371	2000	Dodge	Ram 3500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
372	2000	Dodge	Ram 3500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
373	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	82312	ALL
374	2000	Dodge	Ram 3500	8	YCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
375	2001	Dodge	Caravan	2.4	1CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
376	2001	Dodge	Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
377	2001	Dodge	Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
378	2001	Dodge	Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
379	2001	Dodge	Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
380	2001	Dodge	Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
381	2001	Dodge	Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
382	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
383	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
384	2001	Dodge	Grand Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
385	2001	Dodge	Grand Caravan	3.3	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
386	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DT	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
387	2001	Dodge	Grand Caravan	3.3	1CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
388	2001	Dodge	Grand Caravan	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
389	2001	Dodge	Grand Caravan	3.8	1CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
390	2001	Dodge	Ram 1500 Van	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
391	2001	Dodge	Ram 1500 Van	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
392	2001	Dodge	Ram 1500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
393	2001	Dodge	Ram 1500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
394	2001	Dodge	Ram 1500 Van	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
395	2001	Dodge	Ram 1500	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
396	2001	Dodge	Ram 1500	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
397	2001	Dodge	Ram 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
398	2001	Dodge	Ram 1500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
399	2001	Dodge	Ram 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
400	2001	Dodge	Ram 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
401	2001	Dodge	Ram 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
402	2001	Dodge	Ram 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
403	2001	Dodge	Ram 1500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
404	2001	Dodge	Ram 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
405	2001	Dodge	Ram 2500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
406	2001	Dodge	Ram 2500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
407	2001	Dodge	Ram 2500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
408	2001	Dodge	Ram 2500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
409	2001	Dodge	Ram 2500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
410	2001	Dodge	Ram 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
411	2001	Dodge	Ram 2500	8	1CRXA0488J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
412	2001	Dodge	Ram 3500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
413	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
414	2001	Dodge	Ram 3500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
415	2001	Dodge	Ram 3500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
416	2001	Dodge	Ram 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	82302	ALL
417	2001	Dodge	Ram 3500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
418	2001	Dodge	Ram 3500	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	82302	ALL
419	2001	Dodge	Ram 3500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
420	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	82312	ALL
421	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
422	2002	Dodge	Caravan	2.4	2CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
423	2002	Dodge	Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
424	2002	Dodge	Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
425	2002	Dodge	Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
426	2002	Dodge	Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
427	2002	Dodge	Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
428	2002	Dodge	Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
429	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
430	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
431	2002	Dodge	Grand Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
432	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
433	2002	Dodge	Grand Caravan	3.3	2CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
434	2002	Dodge	Grand Caravan	3.3	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
435	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
436	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
437	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
438	2002	Dodge	Grand Caravan	3.8	2CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
439	2002	Dodge	Ram 1500 Van	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
440	2002	Dodge	Ram 1500 Van	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
441	2002	Dodge	Ram 1500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
442	2002	Dodge	Ram 1500 Van	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
443	2002	Dodge	Ram 1500	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
444	2002	Dodge	Ram 2500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
445	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
446	2002	Dodge	Ram 3500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
447	2002	Dodge	Ram 3500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
448	2002	Dodge	Ram 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	82302	ALL
449	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82312	ALL
450	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	82312	ALL
451	2003	Dodge	Caravan	2.4	3CRXT02.42D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
452	2003	Dodge	Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
453	2003	Dodge	Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
454	2003	Dodge	Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
455	2003	Dodge	Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
456	2003	Dodge	Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
457	2003	Dodge	Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
458	2003	Dodge	Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
459	2003	Dodge	Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
460	2003	Dodge	Dakota	3.9	3CRXT03.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
461	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
462	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
463	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
464	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
465	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DP	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
466	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
467	2003	Dodge	Grand Caravan	3.3	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
468	2003	Dodge	Grand Caravan	3.3	3CRXT03.32DR	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
469	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
470	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
471	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D0	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
472	2003	Dodge	Grand Caravan	3.8	3CRXT03.82D1	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82350	ALL
473	2003	Dodge	Ram 1500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
474	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
475	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
476	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
477	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
478	2003	Dodge	Ram 1500	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
479	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
480	2003	Dodge	Ram 1500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
481	2003	Dodge	Ram 1500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
482	2003	Dodge	Ram 2500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
483	2003	Dodge	Ram 2500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
484	2003	Dodge	Ram 2500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
485	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
486	2003	Dodge	Ram 3500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
487	2003	Dodge	Ram 3500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
488	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	82302	ALL
489	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
490	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
491	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
492	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
493	1996	Ford	E-150 Econoline Club Wagon	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
494	1996	Ford	E-150 Econoline Club Wagon	4.9	TFM4.958GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
495	1996	Ford	E-150 Econoline Club Wagon	4.9	TFM4.958GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
496	1996	Ford	E-150 Econoline Club Wagon	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
497	1996	Ford	E-150 Econoline Club Wagon	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
498	1996	Ford	E-150 Econoline Club Wagon	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
499	1996	Ford	E-150 Econoline Club Wagon	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
500	1996	Ford	E-150 Econoline Club Wagon	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
501	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
502	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
503	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
504	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
505	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
506	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
507	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
508	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
509	1996	Ford	E-250 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
510	1996	Ford	E-250 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
511	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
512	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
513	1996	Ford	E-350 Econoline Club Wagon	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
514	1996	Ford	E-350 Econoline Club Wagon	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
515	1996	Ford	E-350 Econoline Club Wagon	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
516	1996	Ford	E-350 Econoline Club Wagon	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
517	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
518	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
519	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
520	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
521	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
522	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
523	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
524	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
525	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
526	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
527	1996	Ford	F-250	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
528	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
529	1996	Ford	F-250	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
530	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
531	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
532	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
533	1996	Ford	F-250	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
534	1996	Ford	F-250	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
535	1996	Ford	F-250	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
536	1996	Ford	F-250	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
537	1996	Ford	F-350	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	82312	ALL
538	1996	Ford	F-350	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	82302	ALL
539	1996	Ford	F-350	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
540	1996	Ford	F-350	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
541	1997	Ford	F-250	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
542	1997	Ford	F-250	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
543	1997	Ford	F-350	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	82312	ALL
544	1997	Ford	F-350	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	82302	ALL
545	2002	GMC	Envoy XL	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
546	2002	GMC	Envoy XL	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82360	ALL
547	2002	GMC	Envoy	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
548	2002	GMC	Envoy	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82352	ALL
549	2003	GMC	Envoy XL	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
550	2003	GMC	Envoy XL	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82360	ALL
551	2003	GMC	Envoy	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
552	2003	GMC	Envoy	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82352	ALL
553	2003	Isuzu	Ascender	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
554	2003	Isuzu	Ascender	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	U	DIRECT FIT	82360	ALL
555	1996	Jeep	Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82315	ALL
556	1996	Jeep	Grand Cherokee	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82315	ALL
557	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82315	ALL
558	1997	Jeep	Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82315	ALL
559	1997	Jeep	Grand Cherokee	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82315	ALL

Appendix D-182-51

Walker Manufacturing Company 82300

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
560	1997	Jeep	Wrangler	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82315	ALL
561	1997	Jeep	Wrangler	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82315	ALL
562	1998	Jeep	Grand Cherokee	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82315	ALL
563	1998	Jeep	Grand Cherokee	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82315	ALL
564	2002	Oldsmobile	Bravada	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
565	2002	Oldsmobile	Bravada	4.2	2GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82352	ALL
566	2003	Oldsmobile	Bravada	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82303	ALL
567	2003	Oldsmobile	Bravada	4.2	3GMXT04.2185	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82352	ALL
568	1996	Plymouth	Grand Voyager	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
569	1996	Plymouth	Grand Voyager	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
570	1996	Plymouth	Grand Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
571	1996	Plymouth	Grand Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
572	1996	Plymouth	Grand Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
573	1996	Plymouth	Grand Voyager	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
574	1996	Plymouth	Grand Voyager	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
575	1996	Plymouth	Voyager	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
576	1996	Plymouth	Voyager	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
577	1996	Plymouth	Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
578	1996	Plymouth	Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
579	1996	Plymouth	Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
580	1996	Plymouth	Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
581	1996	Plymouth	Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
582	1997	Plymouth	Grand Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
583	1997	Plymouth	Grand Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
584	1997	Plymouth	Grand Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
585	1997	Plymouth	Grand Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
586	1997	Plymouth	Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
587	1997	Plymouth	Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
588	1997	Plymouth	Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
589	1997	Plymouth	Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
590	1998	Plymouth	Voyager	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	82302	ALL
591	1998	Plymouth	Voyager	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
592	1998	Plymouth	Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
593	1998	Plymouth	Voyager	3.3	WCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
594	1999	Plymouth	Voyager	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
595	1999	Plymouth	Voyager	2.4	XCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL
596	1999	Plymouth	Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
597	1999	Plymouth	Voyager	3.3	XCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
598	2000	Plymouth	Grand Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
599	2000	Plymouth	Grand Voyager	3.3	YCRXT0201230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82356	ALL
600	2000	Plymouth	Voyager	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	82311	ALL
601	2000	Plymouth	Voyager	2.4	YCRXT0148230	LEV1 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	82355	ALL