

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER D-182-42**

Relating to Exemptions under Section 27156 and 38391  
of the Vehicle Code

Walker Manufacturing Company (d.b.a. Tenneco, Inc.)  
"Series 81500 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 Section 27156 and 38391.

WHEREAS, Walker Manufacturing Company (Walker) 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 81500 three-way catalytic converter (TWC) on selected 1996 through 2003 model year Chrysler light-duty trucks 2 (LDT2) and medium-duty vehicles (MDV) certified to Transitional Low Emission Vehicle (TLEV) or less stringent standards and equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-182-42 and incorporated herein. Series 81500 TWC will be used for replacement on vehicles equipped with single catalytic converter system as listed in Appendix D-182-42. Series 81500 TWC may be sold as a universal or direct fit system.

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, the Air Resources Board finds that the above aftermarket catalytic converter complies with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Johnson Matthey 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" as adopted on October 25, 2007.

WHEREAS, emissions and OBD II compatibility tests were conducted by Walker Manufacturing Company using a 1998 3.3L Plymouth Voyager, test group WCRXT0201230, certified to light-duty truck 2 (LDT2) weight category and Low Emission Vehicle (LDT2, LEV) standards. However, since Series 81500 TWC did not meet the emission requirements for LEV its application is restricted to vehicles certified to Transitional Low Emission Vehicle (TLEV) standards. The following are the test results in grams per mile:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
PC 100K LEV standards	0.200	5.5	0.7
Series 81500 TWC Tests 1	0.161	1.4	0.3
Series 81500 TWC Tests 2	0.160	1.4	0.3


THEREFORE, IT IS HEREBY RESOLVED that Walker Manufacturing Company's Series 81500 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-182-42 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 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 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 this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter as individual devices.
3. Any oral or written references to this Executive Order or its content by 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 of 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," as adopted October 25, 2007.
5. Installation of the catalytic converter shall not cause the relocation of an oxygen sensor. 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," as adopted 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 it appear to perform better than the original equipment manufacturer (OEM) 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," as adopted October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis, starting with periods covering January 1 through March 31, 2009 and January 1 through June 30, 2009, respectively.
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," as adopted on October 25, 2007.
13. Walker Manufacturing Company's vehicle application catalog must conform with the requirements specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as 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 24<sup>th</sup> day of December 2008.

  
for Annette Hebert, Chief  
Mobile Source Operations Division

## Appendix D-182-42

## Walker Manufacturing Company 81500

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1	1996	Chrysler	Town & Country	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
2	1996	Chrysler	Town & Country	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
3	1996	Chrysler	Town & Country	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
4	1997	Chrysler	Town & Country	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
5	1997	Chrysler	Town & Country	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
6	1997	Chrysler	Town & Country	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
7	1998	Chrysler	Town & Country	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
8	1998	Chrysler	Town & Country	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
9	1999	Chrysler	Town & Country	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
10	1999	Chrysler	Town & Country	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
11	1999	Chrysler	Town & Country	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
12	2000	Chrysler	Town & Country	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
13	1996	Dodge	B1500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
14	1996	Dodge	B1500	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
15	1996	Dodge	B1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
16	1996	Dodge	B1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
17	1996	Dodge	B2500	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
18	1996	Dodge	B2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
19	1996	Dodge	B2500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
20	1996	Dodge	B2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
21	1996	Dodge	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
22	1996	Dodge	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
23	1996	Dodge	B3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
24	1996	Dodge	Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
25	1996	Dodge	Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
26	1996	Dodge	Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
27	1996	Dodge	Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
28	1996	Dodge	Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
29	1996	Dodge	Dakota	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
30	1996	Dodge	Dakota	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
31	1996	Dodge	Dakota	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81543	4WD
32	1996	Dodge	Dakota	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81543	4WD
33	1996	Dodge	Dakota	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
34	1996	Dodge	Dakota	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
35	1996	Dodge	Dakota	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
36	1996	Dodge	Grand Caravan	2.4	TCR2.428GF EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
37	1996	Dodge	Grand Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
38	1996	Dodge	Grand Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
39	1996	Dodge	Grand Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
40	1996	Dodge	Ram 1500	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
41	1996	Dodge	Ram 1500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
42	1996	Dodge	Ram 1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
43	1996	Dodge	Ram 1500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
44	1996	Dodge	Ram 1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
45	1996	Dodge	Ram 2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
46	1996	Dodge	Ram 2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
47	1996	Dodge	Ram 2500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
48	1996	Dodge	Ram 3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL

**Appendix D-182-42  
Walker Manufacturing Company 81500**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
49	1996	Dodge	Ram 3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
50	1996	Dodge	Ram 3500	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
51	1996	Dodge	Ram 3500	8	TCR488K8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512	ALL
52	1997	Dodge	B1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
53	1997	Dodge	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
54	1997	Dodge	B2500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
55	1997	Dodge	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
56	1997	Dodge	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
57	1997	Dodge	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
58	1997	Dodge	B3500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
59	1997	Dodge	Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
60	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
61	1997	Dodge	Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
62	1997	Dodge	Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
63	1997	Dodge	Dakota	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
64	1997	Dodge	Dakota	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
65	1997	Dodge	Dakota	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81543	4WD
66	1997	Dodge	Dakota	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	81543	4WD
67	1997	Dodge	Dakota	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	81544	2WD
68	1997	Dodge	Dakota	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81544	2WD
69	1997	Dodge	Dakota	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
70	1997	Dodge	Dakota	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
71	1997	Dodge	Grand Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
72	1997	Dodge	Grand Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
73	1997	Dodge	Grand Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
74	1997	Dodge	Grand Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
75	1997	Dodge	Ram 1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
76	1997	Dodge	Ram 1500	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
77	1997	Dodge	Ram 1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
78	1997	Dodge	Ram 1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
79	1997	Dodge	Ram 1500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
80	1997	Dodge	Ram 1500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
81	1997	Dodge	Ram 1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
82	1997	Dodge	Ram 1500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
83	1997	Dodge	Ram 2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
84	1997	Dodge	Ram 2500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
85	1997	Dodge	Ram 2500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
86	1997	Dodge	Ram 2500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
87	1997	Dodge	Ram 2500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
88	1997	Dodge	Ram 3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
89	1997	Dodge	Ram 3500	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
90	1997	Dodge	Ram 3500	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
91	1997	Dodge	Ram 3500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
92	1997	Dodge	Ram 3500	8	VCR488K8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512	ALL
93	1997	Dodge	Ram 3500	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
94	1998	Dodge	B1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
95	1998	Dodge	B1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
96	1998	Dodge	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL

**Appendix D-182-42  
Walker Manufacturing Company 81500**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
97	1998	Dodge	B2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
98	1998	Dodge	B3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
99	1998	Dodge	B3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
100	1998	Dodge	Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
101	1998	Dodge	Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
102	1998	Dodge	Dakota	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
103	1998	Dodge	Dakota	3.9	WCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
104	1998	Dodge	Dakota	3.9	WCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81543	4WD
105	1998	Dodge	Dakota	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	81543	4WD
106	1998	Dodge	Dakota	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	81544	2WD
107	1998	Dodge	Dakota	3.9	WCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81544	2WD
108	1998	Dodge	Dakota	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
109	1998	Dodge	Dakota	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
110	1998	Dodge	Dakota	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
111	1998	Dodge	Grand Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
112	1998	Dodge	Grand Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
113	1998	Dodge	Ram 1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
114	1998	Dodge	Ram 1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
115	1998	Dodge	Ram 1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
116	1998	Dodge	Ram 1500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
117	1998	Dodge	Ram 2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
118	1998	Dodge	Ram 2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
119	1998	Dodge	Ram 2500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
120	1998	Dodge	Ram 3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
121	1998	Dodge	Ram 3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
122	1998	Dodge	Ram 3500	8	WCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512	ALL
123	1998	Dodge	Ram 3500	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
124	1999	Dodge	Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
125	1999	Dodge	Dakota	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
126	1999	Dodge	Dakota	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81543	4WD
127	1999	Dodge	Dakota	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81544	2WD
128	1999	Dodge	Dakota	5.2	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
129	1999	Dodge	Dakota	5.9	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
130	1999	Dodge	Durango	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
131	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
132	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
133	1999	Dodge	Ram 1500 Van	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
134	1999	Dodge	Ram 1500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
135	1999	Dodge	Ram 1500 Van	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
136	1999	Dodge	Ram 1500 Van	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
137	1999	Dodge	Ram 1500	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
138	1999	Dodge	Ram 1500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
139	1999	Dodge	Ram 1500	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512	ALL
140	1999	Dodge	Ram 1500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
141	1999	Dodge	Ram 2500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
142	1999	Dodge	Ram 2500 Van	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
143	1999	Dodge	Ram 2500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
144	1999	Dodge	Ram 2500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL

**Appendix D-182-42  
Walker Manufacturing Company 81500**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
145	1999	Dodge	Ram 2500	8	XCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
146	1999	Dodge	Ram 3500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
147	1999	Dodge	Ram 3500 Van	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
148	1999	Dodge	Ram 3500	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
149	1999	Dodge	Ram 3500	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
150	1999	Dodge	Ram 3500	8	XCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512	ALL
151	1999	Dodge	Ram 3500	8	XCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
152	2000	Dodge	Dakota	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
153	2000	Dodge	Dakota	5.9	YCRXT0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
154	2000	Dodge	Grand Caravan	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
155	2000	Dodge	Ram 1500 Van	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
156	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
157	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
158	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
159	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
160	2000	Dodge	Ram 1500	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
161	2000	Dodge	Ram 1500	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
162	2000	Dodge	Ram 1500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
163	2000	Dodge	Ram 1500	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	81542	ALL
164	2000	Dodge	Ram 1500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
165	2000	Dodge	Ram 1500	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
166	2000	Dodge	Ram 1500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
167	2000	Dodge	Ram 1500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
168	2000	Dodge	Ram 1500	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	81542	ALL
169	2000	Dodge	Ram 2500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
170	2000	Dodge	Ram 2500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
171	2000	Dodge	Ram 2500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
172	2000	Dodge	Ram 2500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
173	2000	Dodge	Ram 2500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
174	2000	Dodge	Ram 2500	8	YCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
175	2000	Dodge	Ram 3500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
176	2000	Dodge	Ram 3500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
177	2000	Dodge	Ram 3500	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
178	2000	Dodge	Ram 3500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
179	2000	Dodge	Ram 3500	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
180	2000	Dodge	Ram 3500	8	YCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
181	2000	Dodge	Ram 3500	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512	ALL
182	2001	Dodge	Ram 1500 Van	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
183	2001	Dodge	Ram 1500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
184	2001	Dodge	Ram 1500 Van	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
185	2001	Dodge	Ram 1500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
186	2001	Dodge	Ram 1500 Van	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
187	2001	Dodge	Ram 1500	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
188	2001	Dodge	Ram 1500	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
189	2001	Dodge	Ram 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
190	2001	Dodge	Ram 1500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
191	2001	Dodge	Ram 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
192	2001	Dodge	Ram 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL

**Appendix D-182-42  
Walker Manufacturing Company 81500**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
193	2001	Dodge	Ram 1500	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	81542	ALL
194	2001	Dodge	Ram 1500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
195	2001	Dodge	Ram 1500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
196	2001	Dodge	Ram 1500	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	81542	ALL
197	2001	Dodge	Ram 1500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
198	2001	Dodge	Ram 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
199	2001	Dodge	Ram 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
200	2001	Dodge	Ram 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
201	2001	Dodge	Ram 1500	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	81542	ALL
202	2001	Dodge	Ram 1500	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	DIRECT FIT	81542	ALL
203	2001	Dodge	Ram 1500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
204	2001	Dodge	Ram 1500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
205	2001	Dodge	Ram 2500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
206	2001	Dodge	Ram 2500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
207	2001	Dodge	Ram 2500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
208	2001	Dodge	Ram 2500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
209	2001	Dodge	Ram 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
210	2001	Dodge	Ram 2500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
211	2001	Dodge	Ram 2500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
212	2001	Dodge	Ram 2500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
213	2001	Dodge	Ram 2500	8	1CRXA0488J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
214	2001	Dodge	Ram 3500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
215	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
216	2001	Dodge	Ram 3500	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
217	2001	Dodge	Ram 3500	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
218	2001	Dodge	Ram 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81502	ALL
219	2001	Dodge	Ram 3500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
220	2001	Dodge	Ram 3500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
221	2001	Dodge	Ram 3500	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81502	ALL
222	2001	Dodge	Ram 3500	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	81542	ALL
223	2001	Dodge	Ram 3500	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	81542	ALL
224	2001	Dodge	Ram 3500	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
225	2001	Dodge	Ram 3500	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
226	2001	Dodge	Ram 3500	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512	ALL
227	2001	Dodge	Ram 3500	8	1CRXA0488J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
228	2002	Dodge	Ram 1500 Van	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
229	2002	Dodge	Ram 1500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
230	2002	Dodge	Ram 1500 Van	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
231	2002	Dodge	Ram 1500 Van	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
232	2002	Dodge	Ram 1500	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
233	2002	Dodge	Ram 2500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
234	2002	Dodge	Ram 2500	8	2CRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
235	2002	Dodge	Ram 3500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
236	2002	Dodge	Ram 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81502	ALL
237	2002	Dodge	Ram 3500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
238	2002	Dodge	Ram 3500	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	DIRECT FIT	81542	ALL
239	2002	Dodge	Ram 3500	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	DIRECT FIT	81542	ALL
240	2002	Dodge	Ram 3500	8	2CRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512	ALL



**Appendix D-182-42  
Walker Manufacturing Company 81500**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
241	2002	Dodge	Ram 3500	8	2CRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512	ALL
242	2003	Dodge	Dakota	3.9	3CRXT03.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
243	2003	Dodge	Dakota	4.7	3CRXT04.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
244	2003	Dodge	Ram 1500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
245	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
246	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
247	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
248	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
249	2003	Dodge	Ram 1500	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
250	2003	Dodge	Ram 1500	5.7	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
251	2003	Dodge	Ram 1500	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
252	2003	Dodge	Ram 1500	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
253	2003	Dodge	Ram 2500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
254	2003	Dodge	Ram 2500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
255	2003	Dodge	Ram 2500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
256	2003	Dodge	Ram 2500	5.7	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
257	2003	Dodge	Ram 3500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
258	2003	Dodge	Ram 3500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
259	2003	Dodge	Ram 3500	5.7	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502	ALL
260	1996	Jeep	Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515	ALL
261	1996	Jeep	Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540	ALL
262	1996	Jeep	Grand Cherokee	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515	ALL
263	1996	Jeep	Grand Cherokee	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540	ALL
264	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515	ALL
265	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540	ALL
266	1997	Jeep	Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515	ALL
267	1997	Jeep	Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540	ALL
268	1997	Jeep	Grand Cherokee	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515	ALL
269	1997	Jeep	Grand Cherokee	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540	ALL
270	1997	Jeep	Wrangler	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515	ALL
271	1997	Jeep	Wrangler	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515	ALL
272	1998	Jeep	Grand Cherokee	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515	ALL
273	1998	Jeep	Grand Cherokee	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540	ALL
274	1998	Jeep	Grand Cherokee	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515	ALL
275	1998	Jeep	Grand Cherokee	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540	ALL
276	1996	Plymouth	Grand Voyager	2.4	TCR2.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
277	1996	Plymouth	Grand Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
278	1996	Plymouth	Grand Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
279	1996	Plymouth	Grand Voyager	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
280	1996	Plymouth	Voyager	2.4	TCR2.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
281	1996	Plymouth	Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
282	1996	Plymouth	Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
283	1996	Plymouth	Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
284	1997	Plymouth	Grand Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
285	1997	Plymouth	Grand Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
286	1997	Plymouth	Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
287	1997	Plymouth	Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL
288	1998	Plymouth	Voyager	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502	ALL