

State of California  
AIR RESOURCES BOARD

**EXECUTIVE ORDER D-353-42**

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

Miller Catalyzer Corporation  
"Series 45000 and 61000 Three-way Catalytic Converters"

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, Miller Catalyzer Corporation (Miller) of 3295 Depot Road, Hayward, California 94545, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 to market its new aftermarket Series 45000 and 61000 three-way catalytic converters (TWC) for installation on selected light-duty trucks 2 (LDT2) and medium-duty vehicles (MDV) equipped with on-board diagnostic II (OBD-II) systems and multiple catalytic converter systems (2, 3, 4 or 5 total) as specified in Appendix D-353-42 and incorporated herein. Series 61000 will be used as front catalytic converters (2 units) and Series 45000 as rear catalytic converter(s) (1 unit, 2 or 3 units) for multiple catalytic converter system applications. Series 45000 only is used as replacement catalytic converter for dual exhaust system (2 units). These catalytic converters may be sold as universal or direct-fit system for the vehicles listed in Appendix D-353-42.

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 converters comply with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converters was based on durability bench-aging by Compliance Research Services, Inc. using the Air Resources Board-modified RAT-A bench-aging cycle for 100 hours, as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007.

WHEREAS, previous emissions and OBD II compatibility tests conducted by Miller Catalyzer Corporation using a vehicle of a weight classification similar to those listed in Appendix D-353-42 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-353-16, it was determined that the installation of Series 45000 and 61000 on the vehicles listed in Appendix D-353-42 meets the requirements of California regulations.

THEREFORE, IT IS HEREBY RESOLVED that Miller Catalyzer Corporation's 45000 and 61000 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-353-42 subject to the following conditions:

1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters 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 converters as individual devices.
3. Any oral or written references to this Executive Order or its content by Miller Catalyzer Corporation, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converters and is only a finding that the catalytic converters are exempt from the prohibitions of Vehicle Code Sections 27156 and 38391.
4. Miller Catalyzer Corporation's installation instructions for the new catalytic converters must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
5. Installation of the catalytic converters shall not cause the relocation of an oxygen sensor. 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 converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. Miller Catalyzer Corporation and its vendors may not advertise the new aftermarket catalytic converters as "high flow or easy flow" catalytic converters or use any phrase that could make them appear to perform better than the original equipment manufacturer (OEM) catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic converters by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.
9. Miller Catalyzer Corporation, its associates, vendors, other businesses, and individuals associated with Miller Catalyzer Corporation, may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a

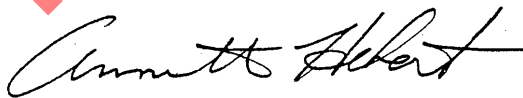
different facility and marketed under this Executive Order without approval from the Air Resources Board.

10. Miller Catalyzer Corporation 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. Miller Catalyzer Corporation 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. Miller Catalyzer Corporation's vehicle application catalog must conform with the requirements as specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

Executive Order D-353-41 dated December 17, 2008, D-353-50 dated December 17, 2008, D-353-57 dated December 17, 2008, and D-353-59 dated December 17, 2008 are hereby superseded and of no further force and effect.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-day written notice of intention to revoke it, during which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within 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 5 day of February 2009.



Annette Hebert, Chief  
Mobile Source Operations Division

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1	1999	Dodge	Dakota	2.5	XCRXT0150120	TLEV	LDT2	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
2	1999	Dodge	Dakota	2.5	XCRXT0150120	TLEV	LDT2	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
3	2000	Dodge	Dakota	2.5	YCRXT0150120	TLEV	LDT1	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
4	2000	Dodge	Dakota	2.5	YCRXT0150120	TLEV	LDT1	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
5	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
6	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
7	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
8	2000	Dodge	Ram 1500 Truck	5.2	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
9	2000	Dodge	Ram 1500 Truck	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
10	2000	Dodge	Ram 1500 Truck	5.2	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
11	2000	Dodge	Ram 1500 Truck	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
12	2000	Dodge	Ram 1500 Truck	5.2	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
13	2000	Dodge	Ram 1500 Truck	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
14	2000	Dodge	Ram 1500 Truck	5.9	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
15	2000	Dodge	Ram 1500 Truck	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
16	2000	Dodge	Ram 1500 Truck	5.9	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
17	2000	Dodge	Ram 1500 Truck	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
18	2000	Dodge	Ram 1500 Truck	5.9	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
19	2000	Dodge	Ram 1500 Truck	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
20	2000	Dodge	Ram 2500 Truck	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
21	2000	Dodge	Ram 2500 Truck	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
22	2000	Dodge	Ram 2500 Truck	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
23	2000	Dodge	Ram 2500 Truck	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
24	2000	Dodge	Ram 2500 Truck	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
25	2000	Dodge	Ram 2500 Truck	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
26	2000	Dodge	Ram 3500 Truck	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
27	2000	Dodge	Ram 3500 Truck	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
28	2000	Dodge	Ram 3500 Truck	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
29	2000	Dodge	Ram 3500 Truck	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
30	2000	Dodge	Ram 3500 Truck	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
31	2000	Dodge	Ram 3500 Truck	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
32	2001	Dodge	Dakota	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
33	2001	Dodge	Dakota	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
34	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
35	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
36	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
37	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
38	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
39	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
40	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
41	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
42	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
43	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
44	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
45	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
46	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
47	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
48	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
49	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
50	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
51	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
52	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
53	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	1	FL	UNIVERSAL	61212
54	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0318H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
55	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
56	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	1	FR	UNIVERSAL	61212
57	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0318H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
58	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
59	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	1	R	UNIVERSAL	45212
60	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0318H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
61	2001	Dodge	Ram 1500 Truck	5.9	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
62	2001	Dodge	Ram 1500 Truck	5.9	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
63	2001	Dodge	Ram 1500 Truck	5.9	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
64	2001	Dodge	Ram 2500 Truck	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	1	FL	UNIVERSAL	61212
65	2001	Dodge	Ram 2500 Truck	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	1	FR	UNIVERSAL	61212
66	2001	Dodge	Ram 2500 Truck	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	1	R	UNIVERSAL	45212
67	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360K38	LEV1 LEV	MDV4	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
68	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	1	FL	UNIVERSAL	61212
69	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360K38	LEV1 LEV	MDV4	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
70	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	1	FR	UNIVERSAL	61212
71	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360K38	LEV1 LEV	MDV4	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
72	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	1	R	UNIVERSAL	45212
73	2002	Dodge	Dakota	3.9	2CRXT03.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
74	2002	Dodge	Dakota	3.9	2CRXT03.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
75	2002	Dodge	Dakota	3.9	2CRXT03.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
76	2002	Dodge	Dakota	4.7	2CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
77	2002	Dodge	Dakota	4.7	2CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
78	2002	Dodge	Dakota	4.7	2CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
79	2002	Dodge	Dakota	5.9	2CRXT05.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
80	2002	Dodge	Dakota	5.9	2CRXT05.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
81	2002	Dodge	Dakota	5.9	2CRXT05.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
82	2003	Dodge	Dakota	3.9	3CRXT03.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
83	2003	Dodge	Dakota	3.9	3CRXT03.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
84	2003	Dodge	Dakota	3.9	3CRXT03.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
85	2003	Dodge	Dakota	4.7	3CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
86	2003	Dodge	Dakota	4.7	3CRXT04.75B0	TIER1	MDV2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
87	2003	Dodge	Dakota	4.7	3CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
88	2003	Dodge	Dakota	4.7	3CRXT04.75B0	TIER1	MDV2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
89	2003	Dodge	Dakota	4.7	3CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
90	2003	Dodge	Dakota	4.7	3CRXT04.75B0	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
91	2003	Dodge	Dakota	5.9	3CRXT05.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
92	2003	Dodge	Dakota	5.9	3CRXT05.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
93	2003	Dodge	Dakota	5.9	3CRXT05.92D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
94	2003	Dodge	Durango	4.7	3CRXT04.75B0	TIER1	MDV2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
95	2003	Dodge	Durango	4.7	3CRXT04.75B0	TIER1	MDV2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
96	2003	Dodge	Durango	4.7	3CRXT04.75B0	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
97	2003	Dodge	Ram 2500 Truck	8	3CRXT08.06B1	TIER0	MDV3	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
98	2003	Dodge	Ram 2500 Truck	8	3CRXT08.06B1	TIER0	MDV3	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
99	2003	Dodge	Ram 2500 Truck	8	3CRXT08.06B1	TIER0	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
100	2003	Dodge	Ram 3500 Truck	8	3CRXT08.06B1	TIER0	MDV3	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
101	2003	Dodge	Ram 3500 Truck	8	3CRXT08.06B1	TIER0	MDV3	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
102	2003	Dodge	Ram 3500 Truck	8	3CRXT08.06B1	TIER0	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
103	1995	Ford	Bronco	5	SFM5.088G0JA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
104	1995	Ford	Bronco	5	SFM5.088G0JA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
105	1995	Ford	Bronco	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
106	1995	Ford	Bronco	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
107	1995	Ford	E-150 Econoline	4.9	SFM4.9H8G1JA	TIER1	MDV2	S	TWC,OC	2	1	F	UNIVERSAL	45212D
108	1995	Ford	E-150 Econoline	4.9	SFM4.9J8G1JA	TIER1	MDV3	S	TWC+OC	2	1	F	UNIVERSAL	45212D
109	1995	Ford	E-150 Econoline	4.9	SFM4.9H8G1JA	TIER1	MDV2	S	TWC,OC	2	1	R	UNIVERSAL	45212
110	1995	Ford	E-150 Econoline	4.9	SFM4.9J8G1JA	TIER1	MDV3	S	TWC+OC	2	1	R	UNIVERSAL	45212
111	1995	Ford	E-150 Econoline	5	SFM5.088G0JA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
112	1995	Ford	E-150 Econoline	5	SFM5.088G0JA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
113	1995	Ford	E-150 Econoline	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
114	1995	Ford	E-150 Econoline	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
115	1995	Ford	E-150 Econoline	5.8	SFM5.8J8G1EB	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	45212
116	1995	Ford	E-250 Econoline	4.9	SFM4.9J8G1JA	TIER1	MDV3	S	TWC+OC	2	1	F	UNIVERSAL	45212D
117	1995	Ford	E-250 Econoline	4.9	SFM4.9J8G1JA	TIER1	MDV3	S	TWC+OC	2	1	R	UNIVERSAL	45212
118	1995	Ford	E-250 Econoline	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
119	1995	Ford	E-250 Econoline	5.8	SFM5.8J8G1EB	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	45212D
120	1995	Ford	E-250 Econoline	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
121	1995	Ford	E-250 Econoline	5.8	SFM5.8J8G1EB	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	45212
122	1995	Ford	E-350 Econoline	4.9	SFM4.9J8G1JA	TIER1	MDV3	S	TWC+OC	2	1	F	UNIVERSAL	45212D
123	1995	Ford	E-350 Econoline	4.9	SFM4.9J8G1JA	TIER1	MDV3	S	TWC+OC	2	1	R	UNIVERSAL	45212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
124	1995	Ford	E-350 Econoline	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
125	1995	Ford	E-350 Econoline	5.8	SFM5.8J8G1EB	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	45212D
126	1995	Ford	E-350 Econoline	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
127	1995	Ford	E-350 Econoline	5.8	SFM5.8J8G1EB	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	45212
128	1995	Ford	Explorer	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
129	1995	Ford	Explorer	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
130	1995	Ford	F-150	4.9	SFM4.9H8G1JA	TIER1	MDV2	S	TWC	2	1	F	UNIVERSAL	45212D
131	1995	Ford	F-150	4.9	SFM4.988G0JA	TIER1	MDV2	S	TWC,OC	2	1	F	UNIVERSAL	45212D
132	1995	Ford	F-150	4.9	SFM4.9H8G1JA	TIER1	MDV2	S	TWC	1	1	R	UNIVERSAL	45212
133	1995	Ford	F-150	4.9	SFM4.988G0JA	TIER1	MDV2	S	TWC,OC	2	1	R	UNIVERSAL	45212
134	1995	Ford	F-150	5	SFM5.088G0JA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
135	1995	Ford	F-150	5	SFM5.088G0JA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
136	1995	Ford	F-150	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
137	1995	Ford	F-150	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
138	1995	Ford	F-250	4.9	SFM4.988G0JA	TIER1	MDV2	S	TWC,OC	2	1	F	UNIVERSAL	45212D
139	1995	Ford	F-250	4.9	SFM4.9H8G1JA	TIER1	MDV2	S	TWC,OC	2	1	F	UNIVERSAL	45212D
140	1995	Ford	F-250	4.9	SFM4.9J8G1JA	TIER1	MDV3	S	TWC+OC	2	1	F	UNIVERSAL	45212D
141	1995	Ford	F-250	4.9	SFM4.9H8G1JA	TIER1	MDV2	S	TWC,OC	2	1	R	UNIVERSAL	45212
142	1995	Ford	F-250	4.9	SFM4.988G0JA	TIER1	MDV2	S	TWC,OC	2	1	R	UNIVERSAL	45212
143	1995	Ford	F-250	4.9	SFM4.9J8G1JA	TIER1	MDV3	S	TWC+OC	2	1	R	UNIVERSAL	45212
144	1995	Ford	F-250	5	SFM5.088G0JA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
145	1995	Ford	F-250	5	SFM5.088G0JA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
146	1995	Ford	F-250	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
147	1995	Ford	F-250	5.8	SFM5.8J8G1EB	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	45212D
148	1995	Ford	F-250	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
149	1995	Ford	F-250	5.8	SFM5.8J8G1EB	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	45212
150	1995	Ford	F-350	4.9	SFM4.9J8G1JA	TIER1	MDV3	S	TWC+OC	2	1	F	UNIVERSAL	45212D
151	1995	Ford	F-350	4.9	SFM4.9J8G1JA	TIER1	MDV3	S	TWC+OC	2	1	R	UNIVERSAL	45212
152	1995	Ford	F-350	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212D
153	1995	Ford	F-350	5.8	SFM5.8J8G1EB	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	45212D
154	1995	Ford	F-350	5.8	SFM5.8H8G1EA	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
155	1995	Ford	F-350	5.8	SFM5.8J8G1EB	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	45212
156	1995	Ford	Ranger	3	SFM3.018G1EK	TIER1	LDT1	D	TWC(2)	2	1	F	UNIVERSAL	45212
157	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
158	1995	Ford	Ranger	3	SFM3.018G1EK	TIER1	LDT1	D	TWC(2)	2	1	R	UNIVERSAL	45212
159	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
160	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
161	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
162	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
163	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
164	1995	Ford	Windstar	3	SFM3.028G1EK	TIER1	LDT2	S	2TWC	2	2	F	UNIVERSAL	45212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
165	1995	Ford	Windstar	3	SFM3.028G1EK	TIER1	LDT2	S	2TWC	2	2	R	UNIVERSAL	45212
166	1995	Ford	Windstar	3.8	SFM3.828G1EK	TIER1	LDT2	S	2TWC	2	2	F	UNIVERSAL	45212
167	1995	Ford	Windstar	3.8	SFM3.828G1EK	TIER1	LDT2	S	2TWC	2	2	R	UNIVERSAL	45212
168	1996	Ford	Aerostar	3	TFM3.028G1GK	TIER1	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	45212
169	1996	Ford	Aerostar	3	TFM3.028G1GK	TIER1	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212
170	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
171	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
172	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
173	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
174	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
175	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
176	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV2	D	TWC(2)	2	1	F	UNIVERSAL	45212D
177	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV2	D	TWC(2)	2	1	R	UNIVERSAL	45212
178	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	2	1	F	UNIVERSAL	45212D
179	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	2	1	F	UNIVERSAL	45212D
180	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	2	1	R	UNIVERSAL	45212
181	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	2	1	R	UNIVERSAL	45212
182	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	F	UNIVERSAL	45212D
183	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	R	UNIVERSAL	45212
184	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	F	UNIVERSAL	45212D
185	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	R	UNIVERSAL	45212
186	1996	Ford	E-250 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	2	1	F	UNIVERSAL	45212D
187	1996	Ford	E-250 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	2	1	R	UNIVERSAL	45212
188	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	F	UNIVERSAL	45212D
189	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	R	UNIVERSAL	45212
190	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	2	1	F	UNIVERSAL	45212D
191	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	2	1	R	UNIVERSAL	45212
192	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	F	UNIVERSAL	45212D
193	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	R	UNIVERSAL	45212
194	1996	Ford	E-350 Econoline	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
195	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
196	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
197	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
198	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
199	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	2	1	F	UNIVERSAL	45212D
200	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	2	1	R	UNIVERSAL	45212
201	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
202	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
203	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
204	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
205	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV2	D	TWC(2)	2	1	F	UNIVERSAL	45212D



## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
206	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV2	D	TWC(2)	2	1	R	UNIVERSAL	45212
207	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	2	1	F	UNIVERSAL	45212D
208	1996	Ford	F-250	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	2	1	F	UNIVERSAL	45212D
209	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	2	1	R	UNIVERSAL	45212
210	1996	Ford	F-250	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	2	1	R	UNIVERSAL	45212
211	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
212	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
213	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
214	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
215	1996	Ford	F-250	5.8	TFM5.8H8G1EK	TIER1	MDV2	D	TWC(2)	2	1	F	UNIVERSAL	45212D
216	1996	Ford	F-250	5.8	TFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	F	UNIVERSAL	45212D
217	1996	Ford	F-250	5.8	TFM5.8H8G1EK	TIER1	MDV2	D	TWC(2)	2	1	R	UNIVERSAL	45212
218	1996	Ford	F-250	5.8	TFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	R	UNIVERSAL	45212
219	1996	Ford	F-250	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
220	1996	Ford	F-350	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	2	1	F	UNIVERSAL	45212D
221	1996	Ford	F-350	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	2	1	R	UNIVERSAL	45212
222	1996	Ford	F-350	5.8	TFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	F	UNIVERSAL	45212
223	1996	Ford	F-350	5.8	TFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	1	F	UNIVERSAL	45212D
224	1996	Ford	F-350	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
225	1996	Ford	Ranger	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	45212
226	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
227	1996	Ford	Ranger	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
228	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
229	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
230	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
231	1996	Ford	Ranger	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	45212
232	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
233	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
234	1996	Ford	Ranger	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
235	1996	Ford	Windstar	3	TFM3.028G1EK	TIER1	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	45212
236	1996	Ford	Windstar	3	TFM3.028G1EK	TIER1	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212
237	1996	Ford	Windstar	3.8	TFM3.828G1EK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
238	1996	Ford	Windstar	3.8	TFM3.828G1EK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
239	1997	Ford	Aerostar	3	VFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
240	1997	Ford	Aerostar	3	VFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
241	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	2TWC	2	1	F	UNIVERSAL	45212
242	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	2TWC	2	1	R	UNIVERSAL	45212
243	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
244	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
245	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
246	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
247	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
248	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
249	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
250	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
251	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
252	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
253	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
254	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
255	1997	Ford	E-150 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
256	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
257	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
258	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
259	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
260	1997	Ford	E-250 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
261	1997	Ford	E-250 Econoline	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	45212D
262	1997	Ford	E-250 Econoline	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	45212
263	1997	Ford	E-350 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
264	1997	Ford	E-350 Econoline	6.8	VFM6.8J8G1EK	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
265	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
266	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
267	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
268	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
269	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	TWC	4	2	FL	UNIVERSAL	61212
270	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	TWC	4	2	FR	UNIVERSAL	61212
271	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	TWC	4	2	RL	UNIVERSAL	45212
272	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	TWC	4	2	RR	UNIVERSAL	45212
273	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
274	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
275	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
276	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
277	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
278	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
279	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
280	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
281	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
282	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
283	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	2	1	FL	UNIVERSAL	61212
284	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	2	1	FR	UNIVERSAL	61212
285	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	2	1	RL	UNIVERSAL	45212B
286	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	2	1	RR	UNIVERSAL	45212B
287	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
288	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
289	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
290	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
291	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
292	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
293	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
294	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
295	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
296	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
297	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
298	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
299	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
300	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
301	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
302	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
303	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
304	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
305	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
306	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
307	1997	Ford	F-250	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	45212D
308	1997	Ford	F-250	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	45212
309	1997	Ford	F-250	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
310	1997	Ford	F-350	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	45212D
311	1997	Ford	F-350	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	45212
312	1997	Ford	F-350	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
313	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	45212
314	1997	Ford	Ranger	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	45212
315	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
316	1997	Ford	Ranger	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
317	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
318	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
319	1997	Ford	Ranger	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	45212
320	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
321	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
322	1997	Ford	Ranger	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
323	1997	Ford	Windstar	3	VFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
324	1997	Ford	Windstar	3	VFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
325	1997	Ford	Windstar	3.8	VFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
326	1997	Ford	Windstar	3.8	VFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
327	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
328	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
329	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
330	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
331	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
332	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
333	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
334	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
335	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
336	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
337	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
338	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
339	1998	Ford	E-150 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
340	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
341	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
342	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
343	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
344	1998	Ford	E-250 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
345	1998	Ford	E-350 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
346	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	45212
347	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	45212
348	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
349	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
350	1998	Ford	Expedition	5.4	WFMXA05.4JBC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
351	1998	Ford	Expedition	5.4	WFMXA05.4JBC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
352	1998	Ford	Expedition	5.4	WFMXA05.4JBC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
353	1998	Ford	Expedition	5.4	WFMXA05.4JBC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
354	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT1	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	45212
355	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
356	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
357	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC,TWC(2)	2	2	RR	UNIVERSAL	45212
358	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
359	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
360	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
361	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
362	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
363	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
364	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
365	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
366	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
367	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
368	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
369	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
370	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
371	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
372	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
373	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
374	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
375	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
376	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
377	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
378	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
379	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
380	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
381	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
382	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
383	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
384	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
385	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
386	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
387	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
388	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
389	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
390	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
391	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
392	1998	Ford	Ranger	2.5	WFMXT02.5AAA	TLEV	LDT1	S	2TWC	2	1	F	UNIVERSAL	61212
393	1998	Ford	Ranger	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	2TWC	2	1	F	UNIVERSAL	61212
394	1998	Ford	Ranger	2.5	WFMXT02.5AAA	TLEV	LDT1	S	2TWC	2	1	R	UNIVERSAL	45212
395	1998	Ford	Ranger	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	2TWC	2	1	R	UNIVERSAL	45212
396	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
397	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
398	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
399	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
400	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
401	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
402	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
403	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
404	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	3	2	F	UNIVERSAL	45212
405	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
406	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	45212
407	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
408	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	UL	UNIVERSAL	61212
409	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	3	2	UL	UNIVERSAL	61212
410	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	UL	UNIVERSAL	61212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
411	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	UR	UNIVERSAL	61212
412	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	3	2	UR	UNIVERSAL	61212
413	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	UR	UNIVERSAL	61212
414	1998	Ford	Windstar	3	WFMXT03.0AAA	LEV1 LEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
415	1998	Ford	Windstar	3	WFMXT03.0CAA	LEV1 LEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
416	1998	Ford	Windstar	3	WFMXT03.0AAA	LEV1 LEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
417	1998	Ford	Windstar	3	WFMXT03.0CAA	LEV1 LEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
418	1998	Ford	Windstar	3.8	WFMXT03.8AAA	LEV1 LEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
419	1998	Ford	Windstar	3.8	WFMXT03.8AAB	LEV1 LEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
420	1998	Ford	Windstar	3.8	WFMXT03.8AAA	LEV1 LEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
421	1998	Ford	Windstar	3.8	WFMXT03.8AAB	LEV1 LEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
422	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
423	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
424	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
425	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
426	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
427	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
428	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
429	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
430	1999	Ford	E-150	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
431	1999	Ford	E-150	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
432	1999	Ford	E-150	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
433	1999	Ford	E-150	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
434	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
435	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
436	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
437	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
438	1999	Ford	E-350 Econoline Club Wagon	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
439	1999	Ford	E-350 Econoline	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
440	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
441	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
442	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
443	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
444	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
445	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
446	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
447	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
448	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
449	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
450	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
451	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
452	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
453	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
454	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
455	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
456	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
457	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
458	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
459	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
460	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
461	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
462	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
463	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
464	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
465	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
466	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
467	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
468	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
469	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
470	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
471	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
472	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
473	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
474	1999	Ford	F-250 Super Duty	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
475	1999	Ford	F-250 Super Duty	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
476	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
477	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
478	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
479	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
480	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
481	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
482	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
483	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
484	1999	Ford	F-250	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
485	1999	Ford	F-250	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
486	1999	Ford	F-350 Super Duty	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
487	1999	Ford	F-350 Super Duty	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
488	1999	Ford	Ranger	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
489	1999	Ford	Ranger	2.5	XFMXT02.51GC	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
490	1999	Ford	Ranger	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
491	1999	Ford	Ranger	2.5	XFMXT02.51GC	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
492	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	D	2TWC,TWC	3	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
493	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
494	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	D	2TWC,TWC	3	2	FR	UNIVERSAL	61212
495	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
496	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	D	2TWC,TWC	3	2	R	UNIVERSAL	45212
497	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
498	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
499	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
500	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
501	1999	Ford	Ranger	4	XFMXT04.01G5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
502	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
503	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
504	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
505	1999	Ford	Ranger	4	XFMXT04.01G5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
506	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
507	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
508	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
509	1999	Ford	Ranger	4	XFMXT04.01G5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
510	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
511	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
512	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
513	1999	Ford	Ranger	4	XFMXT04.01G5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
514	1999	Ford	Windstar	3	XFMXT03.02GC	LEV1 LEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
515	1999	Ford	Windstar	3	XFMXT03.02GC	LEV1 LEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
516	2000	Ford	E-150 Econoline Club Wagon	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
517	2000	Ford	E-150 Econoline Club Wagon	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
518	2000	Ford	E-150 Econoline Club Wagon	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	45300
519	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
520	2000	Ford	E-150 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
521	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
522	2000	Ford	E-150 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
523	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
524	2000	Ford	E-150 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
525	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
526	2000	Ford	E-150 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
527	2000	Ford	E-150 Econoline	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
528	2000	Ford	E-150 Econoline	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
529	2000	Ford	E-150 Econoline	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
530	2000	Ford	E-150 Econoline	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
531	2000	Ford	E-250 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
532	2000	Ford	E-250 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
533	2000	Ford	E-250 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B



## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
534	2000	Ford	E-250 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
535	2000	Ford	E-250 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
536	2000	Ford	E-250 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
537	2000	Ford	E-250 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	45300
538	2000	Ford	E-350 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
539	2000	Ford	E-350 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
540	2000	Ford	E-350 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	45300
541	2000	Ford	E-350 Econoline	6.8	YFMXA06.8JGC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
542	2000	Ford	E-350 Econoline	6.8	YFMXA06.8JGC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
543	2000	Ford	E-350 Econoline	6.8	YFMXA06.8JGC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	45300
544	2000	Ford	Excursion	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
545	2000	Ford	Excursion	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
546	2000	Ford	Expedition	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
547	2000	Ford	Expedition	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
548	2000	Ford	Expedition	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
549	2000	Ford	Expedition	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
550	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
551	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
552	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
553	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
554	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
555	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
556	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
557	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
558	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
559	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
560	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
561	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
562	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
563	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
564	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
565	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
566	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
567	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
568	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
569	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
570	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
571	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
572	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	45212
573	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
574	2000	Ford	F-150	5.4	YFMXT05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
575	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
576	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	45212
577	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
578	2000	Ford	F-150	5.4	YFMXT05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
579	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
580	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
581	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
582	2000	Ford	F-150	5.4	YFMXT05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
583	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
584	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
585	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
586	2000	Ford	F-150	5.4	YFMXT05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
587	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
588	2000	Ford	F-250 Super Duty	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
589	2000	Ford	F-250 Super Duty	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
590	2000	Ford	F-350 Super Duty	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
591	2000	Ford	F-350 Super Duty	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
592	2000	Ford	Ranger	2.5	YFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
593	2000	Ford	Ranger	2.5	YFMXT02.51FC	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
594	2000	Ford	Ranger	2.5	YFMXT02.51F5	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
595	2000	Ford	Ranger	2.5	YFMXT02.51D5	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
596	2000	Ford	Ranger	2.5	YFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
597	2000	Ford	Ranger	2.5	YFMXT02.51FC	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
598	2000	Ford	Ranger	2.5	YFMXT02.51F5	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
599	2000	Ford	Ranger	2.5	YFMXT02.51D5	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
600	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
601	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
602	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
603	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
604	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
605	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
606	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC, TWC(2)	4	2	F	UNIVERSAL	45212
607	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC, TWC(2)	4	2	F	UNIVERSAL	45212
608	2000	Ford	Ranger	4	YFMXT04.01DC	LEV1 LEV	LDT1	DS	2TWC, TWC(2)	4	2	F	UNIVERSAL	45212
609	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	F	UNIVERSAL	45212
610	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
611	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
612	2000	Ford	Ranger	4	YFMXT04.01DC	LEV1 LEV	LDT1	DS	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
613	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
614	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
615	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
616	2000	Ford	Ranger	4	YFMXT04.01DC	LEV1 LEV	LDT1	DS	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
617	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
618	2000	Ford	Ranger	4	YFMXT04.02DN	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	R	UNIVERSAL	45212
619	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC, TWC(2)	4	2	R	UNIVERSAL	45212
620	2000	Ford	Ranger	4	YFMXT04.01DC	LEV1 LEV	LDT1	DS	2TWC, TWC(2)	4	2	R	UNIVERSAL	45212
621	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	R	UNIVERSAL	45212
622	2000	Ford	Windstar	3	YFMXT03.02F5	LEV1 LEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
623	2000	Ford	Windstar	3	YFMXT03.02F5	LEV1 LEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
624	2001	Ford	E-150 Econoline Club Wagon	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
625	2001	Ford	E-150 Econoline Club Wagon	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
626	2001	Ford	E-150 Econoline Club Wagon	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
627	2001	Ford	E-150 Econoline Club Wagon	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
628	2001	Ford	E-150 Econoline Club Wagon	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
629	2001	Ford	E-150 Econoline Club Wagon	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
630	2001	Ford	E-150 Econoline Club Wagon	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
631	2001	Ford	E-150 Econoline Club Wagon	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
632	2001	Ford	E-150 Econoline Club Wagon	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
633	2001	Ford	E-150 Econoline Club Wagon	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
634	2001	Ford	E-150 Econoline Club Wagon	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
635	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
636	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
637	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
638	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
639	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
640	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
641	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
642	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
643	2001	Ford	E-150 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
644	2001	Ford	E-150 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
645	2001	Ford	E-150 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
646	2001	Ford	E-150 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
647	2001	Ford	E-150 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
648	2001	Ford	E-150 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
649	2001	Ford	E-150 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
650	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
651	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
652	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
653	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
654	2001	Ford	E-250 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
655	2001	Ford	E-250 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
656	2001	Ford	E-250 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
657	2001	Ford	E-250 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
658	2001	Ford	E-250 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
659	2001	Ford	E-250 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
660	2001	Ford	E-250 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
661	2001	Ford	E-350 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
662	2001	Ford	E-350 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
663	2001	Ford	E-350 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
664	2001	Ford	E-350 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
665	2001	Ford	E-350 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
666	2001	Ford	E-350 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
667	2001	Ford	E-350 Econoline	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
668	2001	Ford	E-350 Econoline	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
669	2001	Ford	E-350 Econoline	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
670	2001	Ford	E-350 Econoline	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	45300
671	2001	Ford	Excursion	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
672	2001	Ford	Excursion	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
673	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
674	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
675	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
676	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
677	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
678	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
679	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
680	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
681	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
682	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
683	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
684	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
685	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
686	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
687	2001	Ford	Expedition	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
688	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
689	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
690	2001	Ford	Expedition	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
691	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
692	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
693	2001	Ford	Expedition	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
694	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
695	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
696	2001	Ford	Expedition	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
697	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
698	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
699	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
700	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
701	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
702	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
703	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RL	UNIVERSAL	45212
704	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RL	UNIVERSAL	45212
705	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RL	UNIVERSAL	45212
706	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
707	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
708	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
709	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
710	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
711	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
712	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
713	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
714	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
715	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RL	UNIVERSAL	45212
716	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RL	UNIVERSAL	45212
717	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RL	UNIVERSAL	45212
718	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
719	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
720	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
721	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
722	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
723	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
724	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
725	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
726	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
727	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
728	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
729	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
730	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
731	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
732	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
733	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
734	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
735	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
736	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
737	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
738	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
739	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
740	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
741	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
742	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
743	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
744	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
745	2001	Ford	F-150	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
746	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
747	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
748	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
749	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
750	2001	Ford	F-150	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
751	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
752	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
753	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
754	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
755	2001	Ford	F-150	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
756	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
757	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
758	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
759	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
760	2001	Ford	F-150	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
761	2001	Ford	F-250 Super Duty	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
762	2001	Ford	F-250 Super Duty	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
763	2001	Ford	F-350 Super Duty	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
764	2001	Ford	F-350 Super Duty	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
765	2001	Ford	Ranger	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
766	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
767	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
768	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	45212
769	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
770	2001	Ford	Ranger	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
771	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
772	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
773	2001	Ford	Ranger	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	UL	UNIVERSAL	61212
774	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	45212
775	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
776	2001	Ford	Ranger	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	UR	UNIVERSAL	61212
777	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	45212
778	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
779	2001	Ford	Ranger	4	1FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212

**Appendix D-353-42**

**Miller Catalyzer Corporation 45000 / 60000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
780	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
781	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
782	2001	Ford	Ranger	4	1FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
783	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
784	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
785	2001	Ford	Ranger	4	1FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
786	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
787	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
788	2001	Ford	Ranger	4	1FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
789	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
790	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
791	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
792	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
793	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
794	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
795	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
796	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
797	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
798	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
799	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
800	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
801	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
802	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
803	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
804	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
805	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45300
806	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
807	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
808	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
809	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
810	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
811	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
812	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45300
813	2002	Ford	E-350 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
814	2002	Ford	E-350 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
815	2002	Ford	E-350 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45300
816	2002	Ford	E-350 Econoline	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
817	2002	Ford	E-350 Econoline	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
818	2002	Ford	E-350 Econoline	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	45300
819	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	61212
820	2002	Ford	Escape	3	3FMXT03.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
821	2002	Ford	Escape	3	3FMXT03.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
822	2002	Ford	Escape	3	3FMXT03.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
823	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
824	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	61212
825	2002	Ford	Excursion	5.4	2FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
826	2002	Ford	Excursion	6.8	2FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
827	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
828	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
829	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
830	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
831	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
832	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
833	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
834	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
835	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
836	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
837	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
838	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
839	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
840	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
841	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
842	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
843	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
844	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
845	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
846	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
847	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
848	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
849	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	45212
850	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
851	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
852	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
853	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
854	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	61212
855	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
856	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
857	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
858	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
859	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
860	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
861	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212



Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
862	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
863	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
864	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
865	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
866	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
867	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
868	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
869	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
870	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
871	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
872	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
873	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
874	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
875	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
876	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
877	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
878	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
879	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
880	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
881	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
882	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
883	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
884	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
885	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
886	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
887	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
888	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
889	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
890	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
891	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
892	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
893	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
894	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
895	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
896	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
897	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
898	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
899	2002	Ford	F-250 Super Duty	5.4	2FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
900	2002	Ford	F-250 Super Duty	6.8	2FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
901	2002	Ford	F-350 Super Duty	5.4	2FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
902	2002	Ford	F-350 Super Duty	6.8	2FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
903	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
904	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
905	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
906	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
907	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
908	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
909	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
910	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
911	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
912	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
913	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
914	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
915	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
916	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
917	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
918	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
919	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
920	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
921	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
922	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
923	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
924	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
925	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
926	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
927	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
928	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
929	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
930	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
931	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
932	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
933	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
934	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
935	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
936	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
937	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
938	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
939	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
940	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
941	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
942	2003	Ford	Excursion	5.4	3FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
943	2003	Ford	Excursion	6.8	3FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
944	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
945	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
946	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
947	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
948	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RL	UNIVERSAL	45212
949	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RL	UNIVERSAL	45212
950	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
951	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
952	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC, TWC	3	2	FL	UNIVERSAL	61212
953	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
954	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
955	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
956	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
957	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
958	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
959	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
960	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
961	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
962	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
963	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
964	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
965	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
966	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
967	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
968	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RL	UNIVERSAL	45212
969	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RL	UNIVERSAL	45212
970	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
971	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
972	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
973	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
974	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
975	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
976	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
977	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
978	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
979	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
980	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
981	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
982	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
983	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
984	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
985	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
986	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45300
987	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
988	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
989	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC,TWC,TWC(2)	5	2	RL	UNIVERSAL	45212
990	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
991	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
992	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC,TWC,TWC(2)	5	2	RR	UNIVERSAL	45212
993	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
994	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
995	2003	Ford	F-250 Super Duty	5.4	3FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
996	2003	Ford	F-250 Super Duty	6.8	3FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
997	2003	Ford	F-350 Super Duty	5.4	3FMXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
998	2003	Ford	F-350 Super Duty	6.8	3FMXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
999	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
1000	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
1001	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1002	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1003	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
1004	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
1005	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1006	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1007	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1008	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
1009	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
1010	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1011	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1012	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
1013	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
1014	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
1015	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
1016	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1017	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1018	2003	Ford	Ranger	4	3FMXT04.01F8	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1019	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1020	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1021	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1022	2003	Ford	Ranger	4	3FMXT04.01F8	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1023	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1024	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1025	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1026	2003	Ford	Ranger	4	3FMXT04.01F8	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1027	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1028	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1029	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1030	2003	Ford	Ranger	4	3FMXT04.01F8	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1031	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1032	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1033	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1034	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1035	2004	Ford	Excursion	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
1036	2004	Ford	Excursion	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
1037	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1038	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1039	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
1040	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
1041	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1042	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1043	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1044	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1045	2004	Ford	F-250 Super Duty	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
1046	2004	Ford	F-250 Super Duty	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
1047	2004	Ford	F-350 Super Duty	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
1048	2004	Ford	F-350 Super Duty	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	R	UNIVERSAL	45300
1049	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1050	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1051	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1052	1997	Infiniti	QX4	3.3	VNS3.328GKEK	TIER1	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
1053	1997	Infiniti	QX4	3.3	VNS3.328GKEK	TIER1	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
1054	1998	Infiniti	QX4	3.3	WNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1055	1998	Infiniti	QX4	3.3	WNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1056	1998	Infiniti	QX4	3.3	WNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1057	1998	Infiniti	QX4	3.3	WNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1058	1999	Infiniti	QX4	3.3	XNSXT03.335B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1059	1999	Infiniti	QX4	3.3	XNSXT03.335B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1060	1999	Infiniti	QX4	3.3	XNSXT03.335B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1061	1999	Infiniti	QX4	3.3	XNSXT03.335B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1062	2000	Infiniti	QX4	3.3	YNSXT03.325A	TLEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1063	2000	Infiniti	QX4	3.3	YNSXT03.325A	TLEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1064	2000	Infiniti	QX4	3.3	YNSXT03.325A	TLEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1065	2000	Infiniti	QX4	3.3	YNSXT03.325A	TLEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1066	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1067	2001	Infiniti	QX4	3.5	1NSXT03.3C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1068	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1069	2001	Infiniti	QX4	3.5	1NSXT03.3C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1070	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1071	2001	Infiniti	QX4	3.5	1NSXT03.3C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1072	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1073	2001	Infiniti	QX4	3.5	1NSXT03.3C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1074	2002	Infiniti	QX4	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1075	2002	Infiniti	QX4	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1076	2002	Infiniti	QX4	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1077	2002	Infiniti	QX4	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1078	2003	Infiniti	FX35	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1079	2003	Infiniti	FX35	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1080	2003	Infiniti	FX35	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1081	2003	Infiniti	FX35	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1082	2003	Infiniti	FX45	4.5	3NSXT04.5C8A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1083	2003	Infiniti	FX45	4.5	3NSXT04.5C8A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1084	2003	Infiniti	FX45	4.5	3NSXT04.5C8A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1085	2003	Infiniti	FX45	4.5	3NSXT04.5C8A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1086	2003	Infiniti	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1087	2003	Infiniti	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1088	2003	Infiniti	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1089	2003	Infiniti	QX4	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1090	2004	Infiniti	FX35	3.5	4NSXT03.5N7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1091	2004	Infiniti	FX35	3.5	4NSXT03.5N7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1092	2004	Infiniti	FX35	3.5	4NSXT03.5N7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1093	2004	Infiniti	FX35	3.5	4NSXT03.5N7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1094	2004	Infiniti	FX45	4.5	4NSXT04.5M8A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1095	2004	Infiniti	FX45	4.5	4NSXT04.5M8A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1096	2004	Infiniti	FX45	4.5	4NSXT04.5M8A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1097	2004	Infiniti	FX45	4.5	4NSXT04.5M8A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1098	1997	Jeep	Grand Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1099	1997	Jeep	Grand Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1100	1998	Jeep	Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1101	1998	Jeep	Cherokee	4	WCRXT0242120	TLEV	LDT1	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1102	1998	Jeep	Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1103	1998	Jeep	Cherokee	4	WCRXT0242120	TLEV	LDT1	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1104	1998	Jeep	Grand Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1105	1998	Jeep	Grand Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1106	1998	Jeep	Wrangler	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1107	1998	Jeep	Wrangler	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1108	1999	Jeep	Cherokee	2.5	XCRXT0150120	TLEV	LDT2	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1109	1999	Jeep	Cherokee	2.5	XCRXT0150120	TLEV	LDT2	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1110	1999	Jeep	Cherokee	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1111	1999	Jeep	Cherokee	4	XCRXT0242120	TLEV	LDT1	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1112	1999	Jeep	Cherokee	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1113	1999	Jeep	Cherokee	4	XCRXT0242120	TLEV	LDT1	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1114	1999	Jeep	Grand Cherokee	4	XCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1115	1999	Jeep	Grand Cherokee	4	XCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1116	1999	Jeep	Grand Cherokee	4	XCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1117	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1118	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1119	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1120	1999	Jeep	Wrangler	2.5	XCRXT0150120	TLEV	LDT2	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1121	1999	Jeep	Wrangler	2.5	XCRXT0150120	TLEV	LDT2	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1122	1999	Jeep	Wrangler	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1123	1999	Jeep	Wrangler	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1124	2000	Jeep	Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1125	2000	Jeep	Cherokee	4	YCRXT0242130	LEV1 LEV	LDT1	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1126	2000	Jeep	Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1127	2000	Jeep	Cherokee	4	YCRXT0242130	LEV1 LEV	LDT1	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1128	2000	Jeep	Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1129	2000	Jeep	Cherokee	4	YCRXT0242130	LEV1 LEV	LDT1	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1130	2000	Jeep	Grand Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1131	2000	Jeep	Grand Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1132	2000	Jeep	Grand Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1133	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1134	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1135	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1136	2000	Jeep	Wrangler	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	45212
1137	2000	Jeep	Wrangler	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1138	2000	Jeep	Wrangler	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1139	2001	Jeep	Cherokee	4	1CRXT04.01DO	LEV1 LEV	LDT1	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1140	2001	Jeep	Cherokee	4	1CRXT04.02DO	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1141	2001	Jeep	Cherokee	4	1CRXT04.01DO	LEV1 LEV	LDT1	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1142	2001	Jeep	Cherokee	4	1CRXT04.02DO	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1143	2001	Jeep	Cherokee	4	1CRXT04.01DO	LEV1 LEV	LDT1	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1144	2001	Jeep	Cherokee	4	1CRXT04.02DO	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1145	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1146	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1147	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1148	2001	Jeep	Wrangler	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1149	2001	Jeep	Wrangler	2.5	1CRXT02.51C0	TLEV	LDT1	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1150	2001	Jeep	Wrangler	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1151	2001	Jeep	Wrangler	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1152	2001	Jeep	Wrangler	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1153	2002	Jeep	Grand Cherokee	4	2CRXT04.02D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1154	2002	Jeep	Grand Cherokee	4	2CRXT04.02D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1155	2002	Jeep	Grand Cherokee	4	2CRXT04.02D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1156	2002	Jeep	Grand Cherokee	4.7	2CRXT04.72D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1157	2002	Jeep	Grand Cherokee	4.7	2CRXT04.72D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1158	2002	Jeep	Grand Cherokee	4.7	2CRXT04.72D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1159	2002	Jeep	Liberty	2.4	2CRXT02.42D5	LEV1 LEV	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	61212
1160	2002	Jeep	Liberty	2.4	2CRXT02.42D5	LEV1 LEV	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212
1161	2002	Jeep	Liberty	3.7	2CRXT03.72D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1162	2002	Jeep	Liberty	3.7	2CRXT03.72D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1163	2002	Jeep	Liberty	3.7	2CRXT03.72D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1164	2002	Jeep	Wrangler	4	2CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1165	2002	Jeep	Wrangler	4	2CRXT04.02D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1166	2002	Jeep	Wrangler	4	2CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1167	2002	Jeep	Wrangler	4	2CRXT04.02D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1168	2002	Jeep	Wrangler	4	2CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1169	2002	Jeep	Wrangler	4	2CRXT04.02D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1170	2003	Jeep	Grand Cherokee	4.7	3CRXT04.72D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	3	FL	UNIVERSAL	61212
1171	2003	Jeep	Grand Cherokee	4.7	3CRXT04.72D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	3	FR	UNIVERSAL	61212
1172	2003	Jeep	Grand Cherokee	4.7	3CRXT04.72D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	3	R	UNIVERSAL	45212
1173	2003	Jeep	Liberty	2.4	3CRXT02.43D0	LEV1 LEV	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	61212
1174	2003	Jeep	Liberty	2.4	3CRXT02.43D0	LEV1 LEV	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212
1175	2003	Jeep	Wrangler	2.4	3CRXT02.41D0	LEV1 LEV	LDT1	S	WU-OC,TWC	2	1	F	UNIVERSAL	61212
1176	2003	Jeep	Wrangler	2.4	3CRXT02.41D0	LEV1 LEV	LDT1	S	WU-OC,TWC	2	1	R	UNIVERSAL	45212
1177	2003	Jeep	Wrangler	4	3CRXT04.02D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	61212
1178	2003	Jeep	Wrangler	4	3CRXT04.02D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	61212
1179	2003	Jeep	Wrangler	4	3CRXT04.02D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	45212
1180	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	D	TWC(2)	2	1	RL	UNIVERSAL	45212
1181	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	D	TWC(2)	2	1	RR	UNIVERSAL	45212
1182	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1183	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1184	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1185	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1186	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	1	FL	UNIVERSAL	61212
1187	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	1	FR	UNIVERSAL	61212
1188	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	1	RL	UNIVERSAL	45212
1189	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	1	RR	UNIVERSAL	45212



## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1190	2000	Lexus	LX470	4.7	YTYT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1191	2000	Lexus	LX470	4.7	YTYT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1192	2000	Lexus	LX470	4.7	YTYT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1193	2000	Lexus	LX470	4.7	YTYT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1194	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1195	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1196	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1197	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1198	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	1	FL	UNIVERSAL	61212
1199	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	1	FR	UNIVERSAL	61212
1200	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	1	RL	UNIVERSAL	45212
1201	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	1	RR	UNIVERSAL	45212
1202	2003	Lexus	GX470	4.7	3TYXT04.7FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1203	2003	Lexus	GX470	4.7	3TYXT04.7FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1204	2003	Lexus	GX470	4.7	3TYXT04.7FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1205	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,TWC	4	2	FL	UNIVERSAL	61212
1206	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,TWC	4	2	FR	UNIVERSAL	61212
1207	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,TWC	4	2	RL	UNIVERSAL	45212
1208	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,TWC	4	2	RR	UNIVERSAL	45212
1209	2004	Lexus	GX470	4.7	4TYXT04.7V1X	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	4	2	FL	UNIVERSAL	61212
1210	2004	Lexus	GX470	4.7	4TYXT04.7VRM	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1211	2004	Lexus	GX470	4.7	4TYXT04.7V1X	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	4	2	FR	UNIVERSAL	61212
1212	2004	Lexus	GX470	4.7	4TYXT04.7VRM	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1213	2004	Lexus	GX470	4.7	4TYXT04.7V1X	LEV1 LEV	MDV2	DS	2WU-TWC,TWC	4	2	R	UNIVERSAL	45212
1214	2004	Lexus	GX470	4.7	4TYXT04.7VRM	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	RL	UNIVERSAL	61212
1215	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	61212
1216	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	61212
1217	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	45212
1218	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	45212
1219	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1220	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1221	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1222	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1223	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1224	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1225	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1226	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1227	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1228	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1229	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1230	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1231	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1232	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1233	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1234	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1235	2001	Lincoln	Navigator	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1236	2001	Lincoln	Navigator	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1237	2001	Lincoln	Navigator	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1238	2001	Lincoln	Navigator	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1239	2001	Lincoln	Navigator	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1240	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1241	2001	Lincoln	Navigator	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1242	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1243	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1244	2001	Lincoln	Navigator	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
1245	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1246	2001	Lincoln	Navigator	5.4	1FMXA05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
1247	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1248	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1249	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1250	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1251	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1252	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1253	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1254	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1255	2003	Lincoln	Aviator	4.6	3FMXA04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1256	2003	Lincoln	Aviator	4.6	3FMXT04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1257	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1258	2003	Lincoln	Aviator	4.6	3FMXA04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1259	2003	Lincoln	Aviator	4.6	3FMXT04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1260	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1261	2003	Lincoln	Aviator	4.6	3FMXA04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1262	2003	Lincoln	Aviator	4.6	3FMXT04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1263	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1264	2003	Lincoln	Blackwood	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1265	2003	Lincoln	Blackwood	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1266	2003	Lincoln	Blackwood	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212B
1267	2003	Lincoln	Blackwood	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212B
1268	1995	Mazda	B3000	3	SFM3.018G1EK	TIER1	LDT1	D	TWC(2)	2	1	F	UNIVERSAL	45212
1269	1995	Mazda	B3000	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
1270	1995	Mazda	B3000	3	SFM3.018G1EK	TIER1	LDT1	D	TWC(2)	2	1	R	UNIVERSAL	45212
1271	1995	Mazda	B3000	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1272	1995	Mazda	B4000	4	SFM4.028G1EK	TIER1	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	45212
1273	1995	Mazda	B4000	4	SFM4.018G1EK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
1274	1995	Mazda	B4000	4	SFM4.028G1EK	TIER1	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212
1275	1995	Mazda	B4000	4	SFM4.018G1EK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1276	1996	Mazda	B3000	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	45212
1277	1996	Mazda	B3000	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
1278	1996	Mazda	B3000	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1279	1996	Mazda	B3000	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1280	1996	Mazda	B4000	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	45212
1281	1996	Mazda	B4000	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
1282	1996	Mazda	B4000	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
1283	1996	Mazda	B4000	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1284	1996	Mazda	B4000	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1285	1996	Mazda	B4000	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1286	1997	Mazda	B3000	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	45212
1287	1997	Mazda	B3000	3	VFM3.028G1FK	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	45212
1288	1997	Mazda	B3000	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1289	1997	Mazda	B3000	3	VFM3.028G1FK	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1290	1997	Mazda	B4000	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	45212
1291	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
1292	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	45212
1293	1997	Mazda	B4000	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1294	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1295	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1296	1998	Mazda	B2500	2.5	WFMXT02.5AAA	TLEV	LDT1	S	2TWC	2	1	F	UNIVERSAL	61212
1297	1998	Mazda	B2500	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	2TWC	2	1	F	UNIVERSAL	61212
1298	1998	Mazda	B2500	2.5	WFMXT02.5AAA	TLEV	LDT1	S	2TWC	2	1	R	UNIVERSAL	45212
1299	1998	Mazda	B2500	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	2TWC	2	1	R	UNIVERSAL	45212
1300	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1301	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1302	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1303	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
1304	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT1	D	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
1305	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	3	2	F	UNIVERSAL	45212
1306	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT1	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1307	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT1	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1308	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
1309	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT1	D	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
1310	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	45212
1311	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT1	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	61212
1312	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT1	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1313	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC, TWC(2)	4	2	UL	UNIVERSAL	61212
1314	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT1	D	2TWC, TWC(2)	4	2	UL	UNIVERSAL	61212
1315	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	D	2TWC, TWC(2)	3	2	UL	UNIVERSAL	61212
1316	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC, TWC(2)	4	2	UR	UNIVERSAL	61212
1317	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT1	D	2TWC, TWC(2)	4	2	UR	UNIVERSAL	61212
1318	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	D	2TWC, TWC(2)	3	2	UR	UNIVERSAL	61212
1319	1999	Mazda	B2500	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1320	1999	Mazda	B2500	2.5	XFMXT02.51GC	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1321	1999	Mazda	B2500	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1322	1999	Mazda	B2500	2.5	XFMXT02.51GC	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1323	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
1324	1999	Mazda	B3000	3	XFMXT03.02DC	TLEV	LDT2	D	2TWC, TWC	3	2	FL	UNIVERSAL	61212
1325	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1326	1999	Mazda	B3000	3	XFMXT03.02DC	TLEV	LDT2	D	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1327	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
1328	1999	Mazda	B3000	3	XFMXT03.02DC	TLEV	LDT2	D	2TWC, TWC	3	2	R	UNIVERSAL	45212
1329	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	F	UNIVERSAL	45212
1330	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT2	DS	2TWC, TWC(2)	4	2	F	UNIVERSAL	45212
1331	1999	Mazda	B4000	4	XFMXT04.01G5	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	F	UNIVERSAL	45212
1332	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC, TWC(2)	4	2	F	UNIVERSAL	45212
1333	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
1334	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT2	DS	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
1335	1999	Mazda	B4000	4	XFMXT04.01G5	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
1336	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC, TWC(2)	4	2	FL	UNIVERSAL	61212
1337	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
1338	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT2	DS	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
1339	1999	Mazda	B4000	4	XFMXT04.01G5	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
1340	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC, TWC(2)	4	2	FR	UNIVERSAL	61212
1341	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	R	UNIVERSAL	45212
1342	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT2	DS	2TWC, TWC(2)	4	2	R	UNIVERSAL	45212
1343	1999	Mazda	B4000	4	XFMXT04.01G5	LEV1 LEV	LDT2	DS	2TWC, TWC(2)	4	2	R	UNIVERSAL	45212
1344	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC, TWC(2)	4	2	R	UNIVERSAL	45212
1345	2000	Mazda	B2500	2.5	YFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1346	2000	Mazda	B2500	2.5	YFMXT02.51FC	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1347	2000	Mazda	B2500	2.5	YFMXT02.51F5	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1348	2000	Mazda	B2500	2.5	YFMXT02.51D5	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1349	2000	Mazda	B2500	2.5	YFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1350	2000	Mazda	B2500	2.5	YFMXT02.51FC	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1351	2000	Mazda	B2500	2.5	YFMXT02.51F5	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1352	2000	Mazda	B2500	2.5	YFMXT02.51D5	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1353	2000	Mazda	B3000	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1354	2000	Mazda	B3000	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1355	2000	Mazda	B3000	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1356	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
1357	2000	Mazda	B4000	4	YFMXT04.01DC	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
1358	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
1359	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	45212
1360	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1361	2000	Mazda	B4000	4	YFMXT04.01DC	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1362	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1363	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1364	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1365	2000	Mazda	B4000	4	YFMXT04.01DC	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1366	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1367	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1368	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
1369	2000	Mazda	B4000	4	YFMXT04.01DC	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
1370	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
1371	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	45212
1372	2001	Mazda	B3000	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
1373	2001	Mazda	B3000	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	4	2	F	UNIVERSAL	45212
1374	2001	Mazda	B3000	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
1375	2001	Mazda	B3000	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
1376	2001	Mazda	B3000	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
1377	2001	Mazda	B3000	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
1378	2001	Mazda	B3000	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	4	2	R	UNIVERSAL	45212
1379	2001	Mazda	B3000	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
1380	2001	Mazda	B3000	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
1381	2001	Mazda	B3000	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	4	2	UL	UNIVERSAL	61212
1382	2001	Mazda	B3000	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
1383	2001	Mazda	B3000	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
1384	2001	Mazda	B3000	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	4	2	UR	UNIVERSAL	61212
1385	2001	Mazda	B3000	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
1386	2001	Mazda	B4000	4	1FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1387	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1388	2001	Mazda	B4000	4	1FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1389	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1390	2001	Mazda	B4000	4	1FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1391	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1392	2001	Mazda	B4000	4	1FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1393	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1394	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1395	2002	Mazda	B3000	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
1396	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
1397	2002	Mazda	B3000	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
1398	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
1399	2002	Mazda	B3000	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
1400	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
1401	2002	Mazda	B3000	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
1402	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
1403	2002	Mazda	B3000	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
1404	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1405	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1406	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1407	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1408	2003	Mazda	B3000	3	3FMXT03.02F5	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
1409	2003	Mazda	B3000	3	3FMXT03.02F6	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	F	UNIVERSAL	45212
1410	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1411	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1412	2003	Mazda	B3000	3	3FMXT03.02F5	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
1413	2003	Mazda	B3000	3	3FMXT03.02F6	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	61212
1414	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1415	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1416	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1417	2003	Mazda	B3000	3	3FMXT03.02F5	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
1418	2003	Mazda	B3000	3	3FMXT03.02F6	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	45212
1419	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1420	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1421	2003	Mazda	B3000	3	3FMXT03.02F5	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
1422	2003	Mazda	B3000	3	3FMXT03.02F6	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	UL	UNIVERSAL	61212
1423	2003	Mazda	B3000	3	3FMXT03.02F5	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
1424	2003	Mazda	B3000	3	3FMXT03.02F6	LEV1 LEV	LDT2	D	2TWC,TWC,TWC(2)	5	2	UR	UNIVERSAL	61212
1425	2003	Mazda	B3000	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1426	2003	Mazda	B3000	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1427	2003	Mazda	B3000	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1428	2003	Mazda	B3000	4	3FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1429	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1430	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1431	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1432	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1433	2004	Mazda	B3000	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1434	2004	Mazda	B3000	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1435	2004	Mazda	B3000	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1436	1995	Mercury	Villager	3	SFM3.028G1EA	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1437	1995	Mercury	Villager	3	SFM3.028G1EA	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1438	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1439	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	61212
1440	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1441	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1442	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1443	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1444	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1445	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1446	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
1447	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
1448	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1449	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1450	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1451	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1452	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1453	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1454	1999	Mercury	Mountaineer	4	XFMXT04.02GF	TLEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
1455	1999	Mercury	Mountaineer	4	XFMXT04.02GF	TLEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
1456	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	2	2	FL	UNIVERSAL	61212
1457	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	2	2	FR	UNIVERSAL	61212
1458	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	2	2	RL	UNIVERSAL	45212
1459	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	2	2	RR	UNIVERSAL	45212
1460	1999	Mercury	Villager	3.3	XFMXT03.325C	TLEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1461	1999	Mercury	Villager	3.3	XFMXT03.325C	TLEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1462	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1463	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1464	2000	Mercury	Mountaineer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
1465	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212
1466	2000	Mercury	Mountaineer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
1467	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RR	UNIVERSAL	45212
1468	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1469	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1470	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1471	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1472	2000	Mercury	Villager	3.3	YFMXT03.335B	LEV1 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	61212
1473	2000	Mercury	Villager	3.3	YFMXT03.335B	LEV1 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	45212
1474	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FL	UNIVERSAL	61212
1475	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	FR	UNIVERSAL	61212
1476	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	2	RL	UNIVERSAL	45212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1477	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	2	RR	UNIVERSAL	45212
1478	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1479	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1480	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1481	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1482	2001	Mercury	Villager	3.3	1FMXT03.3C5C	LEV1 LEV	LDT2	S	2TWC	2	1	F	UNIVERSAL	61212
1483	2001	Mercury	Villager	3.3	1FMXT03.3C9A	LEV1 LEV	LDT2	S	2TWC	2	1	F	UNIVERSAL	61212
1484	2001	Mercury	Villager	3.3	1FMXT03.3C5C	LEV1 LEV	LDT2	S	2TWC	2	1	R	UNIVERSAL	45212
1485	2001	Mercury	Villager	3.3	1FMXT03.3C9A	LEV1 LEV	LDT2	S	2TWC	2	1	R	UNIVERSAL	45212
1486	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
1487	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1488	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1489	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
1490	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
1491	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	RL	UNIVERSAL	61212
1492	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
1493	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
1494	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1495	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1496	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
1497	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
1498	2002	Mercury	Villager	3.3	2FMXT03.3C5C	LEV1 LEV	LDT2	S	2TWC	2	1	F	UNIVERSAL	61212
1499	2002	Mercury	Villager	3.3	2FMXT03.3C5C	LEV1 LEV	LDT2	S	2TWC	2	1	R	UNIVERSAL	45212
1500	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC, TWC	3	2	FL	UNIVERSAL	61212
1501	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
1502	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1503	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1504	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1505	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	D	2TWC, TWC	3	2	R	UNIVERSAL	45212
1506	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
1507	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
1508	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	RL	UNIVERSAL	61212
1509	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
1510	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FL	UNIVERSAL	61212
1511	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1512	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	FR	UNIVERSAL	61212
1513	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
1514	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	R	UNIVERSAL	45212
1515	1996	Nissan	Pathfinder	3.3	TNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
1516	1996	Nissan	Pathfinder	3.3	TNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
1517	1996	Nissan	Quest	3	TNS3.028GKEK	TIER1	LDT2	S	WU-TWC, TWC	2	1	F	UNIVERSAL	61212



## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1518	1996	Nissan	Quest	3	TNS3.028GKEK	TIER1	LDT2	S	WU-TWC, TWC	2	1	R	UNIVERSAL	45212
1519	1997	Nissan	Pathfinder	3.3	VNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	RL	UNIVERSAL	45212
1520	1997	Nissan	Pathfinder	3.3	VNS3.328G2EK	TLEV	LDT2	D	2TWC	2	2	RR	UNIVERSAL	45212
1521	1997	Nissan	Quest	3	VNS3.028GKEK	TIER1	LDT2	S	WU-TWC, TWC	2	1	F	UNIVERSAL	61212
1522	1997	Nissan	Quest	3	VNS3.028GKEK	TIER1	LDT2	S	WU-TWC, TWC	2	1	R	UNIVERSAL	45212
1523	1998	Nissan	Frontier	2.4	WNSXT02.423B	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1524	1998	Nissan	Frontier	2.4	WNSXT02.423D	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1525	1998	Nissan	Frontier	2.4	WNSXT02.423B	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1526	1998	Nissan	Frontier	2.4	WNSXT02.423D	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1527	1998	Nissan	Pathfinder	3.3	WNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1528	1998	Nissan	Pathfinder	3.3	WNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1529	1998	Nissan	Pathfinder	3.3	WNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1530	1998	Nissan	Pathfinder	3.3	WNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1531	1998	Nissan	Quest	3	WNSXT03.0A4A	TIER1	LDT2	S	WU-TWC, TWC	2	1	F	UNIVERSAL	61212
1532	1998	Nissan	Quest	3	WNSXT03.0A4A	TIER1	LDT2	S	WU-TWC, TWC	2	1	R	UNIVERSAL	45212
1533	1999	Nissan	Frontier	2.4	XNSXT02.423B	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1534	1999	Nissan	Frontier	2.4	XNSXT02.423A	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1535	1999	Nissan	Frontier	2.4	XNSXT02.423B	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1536	1999	Nissan	Frontier	2.4	XNSXT02.423A	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1537	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	2	1	FL	UNIVERSAL	61212
1538	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	2	1	FR	UNIVERSAL	61212
1539	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	2	1	RL	UNIVERSAL	45212
1540	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	2	1	RR	UNIVERSAL	45212
1541	1999	Nissan	Pathfinder	3.3	XNSXT03.335B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1542	1999	Nissan	Pathfinder	3.3	XNSXT03.335B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1543	1999	Nissan	Pathfinder	3.3	XNSXT03.335B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1544	1999	Nissan	Pathfinder	3.3	XNSXT03.335B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1545	1999	Nissan	Quest	3.3	XNSXT03.335C	LEV1 LEV	LDT2	S	WU-TWC, TWC	2	1	F	UNIVERSAL	61212
1546	1999	Nissan	Quest	3.3	XNSXT03.335C	LEV1 LEV	LDT2	S	WU-TWC, TWC	2	1	R	UNIVERSAL	45212
1547	2000	Nissan	Frontier	2.4	YNSXT02.423A	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1548	2000	Nissan	Frontier	2.4	YNSXT02.423B	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1549	2000	Nissan	Frontier	2.4	YNSXT02.423A	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1550	2000	Nissan	Frontier	2.4	YNSXT02.423B	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1551	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1552	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1553	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1554	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1555	2000	Nissan	Pathfinder	3.3	YNSXT03.325A	TLEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1556	2000	Nissan	Pathfinder	3.3	YNSXT03.325A	TLEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1557	2000	Nissan	Pathfinder	3.3	YNSXT03.325A	TLEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1558	2000	Nissan	Pathfinder	3.3	YNSXT03.325A	TLEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1559	2000	Nissan	Quest	3.3	YNSXT03.335B	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1560	2000	Nissan	Quest	3.3	YNSXT03.335B	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1561	2000	Nissan	Xterra	2.4	YNSXT02.423B	TLEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1562	2000	Nissan	Xterra	2.4	YNSXT02.423B	TLEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1563	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1564	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1565	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1566	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1567	2001	Nissan	Frontier	2.4	1NSXT02.4C4A	LEV1 LEV	LDT1	S	2TWC	2	1	F	UNIVERSAL	61212
1568	2001	Nissan	Frontier	2.4	1NSXX02.4C4A	LEV1 LEV	LDT1	S	2TWC	2	1	F	UNIVERSAL	61212
1569	2001	Nissan	Frontier	2.4	1NSXT02.4C4A	LEV1 LEV	LDT1	S	2TWC	2	1	R	UNIVERSAL	45212
1570	2001	Nissan	Frontier	2.4	1NSXX02.4C4A	LEV1 LEV	LDT1	S	2TWC	2	1	R	UNIVERSAL	45212
1571	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1572	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1573	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1574	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1575	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1576	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1577	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1578	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1579	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1580	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1581	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1582	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1583	2001	Nissan	Pathfinder	3.5	1NSXT03.3C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1584	2001	Nissan	Pathfinder	3.5	1NSXT03.3C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1585	2001	Nissan	Pathfinder	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1586	2001	Nissan	Pathfinder	3.5	1NSXT03.3C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1587	2001	Nissan	Pathfinder	3.5	1NSXT03.3C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1588	2001	Nissan	Pathfinder	3.5	1NSXT03.3C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1589	2001	Nissan	Pathfinder	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1590	2001	Nissan	Pathfinder	3.5	1NSXT03.3C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1591	2001	Nissan	Quest	3.3	1NSXT03.3C5C	LEV1 LEV	LDT2	D	2TWC	2	1	F	UNIVERSAL	61212
1592	2001	Nissan	Quest	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1593	2001	Nissan	Quest	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1594	2001	Nissan	Quest	3.3	1NSXT03.3C5C	LEV1 LEV	LDT2	D	2TWC	2	1	R	UNIVERSAL	45212
1595	2001	Nissan	Quest	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1596	2001	Nissan	Quest	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1597	2001	Nissan	Xterra	2.4	1NSXT02.4C4B	LEV1 LEV	LDT2	S	2TWC	2	1	F	UNIVERSAL	61212
1598	2001	Nissan	Xterra	2.4	1NSXT02.4C4C	LEV1 LEV	LDT2	S	2TWC	2	1	F	UNIVERSAL	61212
1599	2001	Nissan	Xterra	2.4	1NSXT02.4C4B	LEV1 LEV	LDT2	S	2TWC	2	1	R	UNIVERSAL	45212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1600	2001	Nissan	Xterra	2.4	1NSXT02.4C4C	LEV1 LEV	LDT2	S	2TWC	2	1	R	UNIVERSAL	45212
1601	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1602	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1603	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1604	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1605	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1606	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1607	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1608	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1609	2002	Nissan	Frontier	2.4	2NSXT02.4C4B	LEV1 LEV	LDT1	S	2TWC	2	1	F	UNIVERSAL	61212
1610	2002	Nissan	Frontier	2.4	2NSXT02.4C4B	LEV1 LEV	LDT1	S	2TWC	2	1	R	UNIVERSAL	45212
1611	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1612	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1613	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1614	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1615	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1616	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1617	2002	Nissan	Quest	3.3	2NSXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1618	2002	Nissan	Quest	3.3	2NSXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1619	2002	Nissan	Xterra	2.4	2NSXT02.4C4A	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1620	2002	Nissan	Xterra	2.4	2NSXT02.4C4A	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1621	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1622	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1623	2003	Nissan	Frontier	2.4	3NSXT02.4C4A	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1624	2003	Nissan	Frontier	2.4	3NSXT02.4C4A	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1625	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1626	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1627	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1628	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1629	2003	Nissan	Murano	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1630	2003	Nissan	Murano	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1631	2003	Nissan	Murano	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	45212
1632	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1633	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1634	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1635	2003	Nissan	Pathfinder	3.5	3NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1636	2003	Nissan	Xterra	2.4	3NSXT02.4C4B	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1637	2003	Nissan	Xterra	2.4	3NSXT02.4C4B	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1638	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1639	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1640	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1641	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1642	2004	Nissan	Frontier	2.4	4NSXT02.4N4A	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1643	2004	Nissan	Frontier	2.4	4NSXT02.4N4A	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1644	2004	Nissan	Frontier	3.3	4NSXT03.3M6B	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1645	2004	Nissan	Frontier	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1646	2004	Nissan	Frontier	3.3	4NSXT03.3M6B	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1647	2004	Nissan	Frontier	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1648	2004	Nissan	Frontier	3.3	4NSXT03.3M6B	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1649	2004	Nissan	Frontier	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1650	2004	Nissan	Frontier	3.3	4NSXT03.3M6B	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1651	2004	Nissan	Frontier	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1652	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1653	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1654	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1655	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1656	2004	Nissan	Xterra	2.4	4NSXT02.4M4A	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1657	2004	Nissan	Xterra	2.4	4NSXT02.4M4A	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1658	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1659	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1660	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1661	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1662	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1663	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1664	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1665	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1666	1995	Toyota	Land Cruiser	4.5	STY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	45212
1667	1995	Toyota	Land Cruiser	4.5	STY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1668	1995	Toyota	Previa	2.4	STY2.42HGJEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1669	1995	Toyota	Previa	2.4	STY2.42HGJEK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1670	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	TIER1	MDV2	D	TWC(2)	2	1	RL	UNIVERSAL	45212
1671	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	TIER1	MDV2	D	TWC(2)	2	1	RR	UNIVERSAL	45212
1672	1996	Toyota	Previa	2.4	TTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1673	1996	Toyota	Previa	2.4	TTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1674	1996	Toyota	RAV4	2	TTY2.01JG2GK	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1675	1996	Toyota	RAV4	2	TTY2.01JG2GK	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	61212
1676	1997	Toyota	Previa	2.4	VTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1677	1997	Toyota	Previa	2.4	VTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1678	1997	Toyota	RAV4	2	VTY2.01JG2GK	TLEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1679	1997	Toyota	RAV4	2	VTY2.01JG2GK	TLEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	61212
1680	1998	Toyota	4Runner	3.4	WTYXT03.4DBP	TLEV	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	61212
1681	1998	Toyota	4Runner	3.4	WTYXT03.4DBP	TLEV	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1682	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1683	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1684	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1685	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1686	1998	Toyota	RAV4	2	WTYXT02.0GXJ	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1687	1998	Toyota	RAV4	2	WTYXT02.0GXJ	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1688	1998	Toyota	T100	3.4	WTYXT03.4DBP	TLEV	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	61212
1689	1998	Toyota	T100	3.4	WTYXT03.4DBP	TLEV	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212
1690	1998	Toyota	Tacoma	3.4	WTYXT03.4DBP	TLEV	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	61212
1691	1998	Toyota	Tacoma	3.4	WTYXT03.4DBP	TLEV	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212
1692	1999	Toyota	4Runner	3.4	XTYXT03.4GXS	LEV1 LEV	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	61212
1693	1999	Toyota	4Runner	3.4	XTYXT03.4GXS	LEV1 LEV	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212
1694	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	1	FL	UNIVERSAL	61212
1695	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	1	FR	UNIVERSAL	61212
1696	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	1	RL	UNIVERSAL	45212
1697	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	1	RR	UNIVERSAL	45212
1698	1999	Toyota	RAV4	2	XTYXT02.0GXJ	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1699	1999	Toyota	RAV4	2	XTYXT02.0GXJ	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1700	1999	Toyota	Sienna	3	XTYXT03.0GXS	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	UNIVERSAL	61212
1701	1999	Toyota	Sienna	3	XTYXT03.0GXS	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	61212
1702	1999	Toyota	Sienna	3	XTYXT03.0GXS	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	45212
1703	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1704	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1705	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1706	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1707	2000	Toyota	RAV4	2	YTYXT02.0FFJ	TLEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1708	2000	Toyota	RAV4	2	YTYXT02.0FFJ	TLEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1709	2000	Toyota	Sienna	3	YTYXT03.0FFS	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	UNIVERSAL	61212
1710	2000	Toyota	Sienna	3	YTYXT03.0FFS	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	61212
1711	2000	Toyota	Sienna	3	YTYXT03.0FFS	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	45212
1712	2000	Toyota	Tacoma	2.4	YTYXT02.4FFJ	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1713	2000	Toyota	Tacoma	2.4	YTYXT02.4FFJ	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1714	2000	Toyota	Tacoma	2.7	YTYXT02.7FFJ	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1715	2000	Toyota	Tacoma	2.7	YTYXT02.7FFJ	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1716	2000	Toyota	Tacoma	3.4	YTYXT03.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1717	2000	Toyota	Tacoma	3.4	YTYXT03.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1718	2000	Toyota	Tundra	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1719	2000	Toyota	Tundra	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1720	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1721	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1722	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1723	2001	Toyota	4Runner	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1724	2001	Toyota	4Runner	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1725	2001	Toyota	Highlander	2.4	1TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	61212
1726	2001	Toyota	Highlander	2.4	1TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	61212
1727	2001	Toyota	Highlander	3	1TYXT03.0FFR	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1728	2001	Toyota	Highlander	3	1TYXT03.0FFR	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	45212
1729	2001	Toyota	Highlander	3	1TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	61212
1730	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	61212
1731	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	61212
1732	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	45212
1733	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	45212
1734	2001	Toyota	Sienna	3	1TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1735	2001	Toyota	Sienna	3	1TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1736	2001	Toyota	Sienna	3	1TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1737	2001	Toyota	Tacoma	2.7	1TYXT02.7FFP	LEV1 LEV	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	61212
1738	2001	Toyota	Tacoma	2.7	1TYXT02.7FFH	LEV1 LEV	LDT2	D	TWC(2)	2	1	F	UNIVERSAL	61212
1739	2001	Toyota	Tacoma	2.7	1TYXT02.7FFP	LEV1 LEV	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212
1740	2001	Toyota	Tacoma	2.7	1TYXT02.7FFH	LEV1 LEV	LDT2	D	TWC(2)	2	1	R	UNIVERSAL	45212
1741	2001	Toyota	Tacoma	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1742	2001	Toyota	Tacoma	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1743	2001	Toyota	Tundra	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1744	2001	Toyota	Tundra	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1745	2001	Toyota	Tundra	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC	4	2	FL	UNIVERSAL	61212
1746	2001	Toyota	Tundra	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC	4	2	FR	UNIVERSAL	61212
1747	2001	Toyota	Tundra	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC	4	2	RL	UNIVERSAL	45212
1748	2001	Toyota	Tundra	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC	4	2	RR	UNIVERSAL	45212
1749	2002	Toyota	4Runner	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1750	2002	Toyota	4Runner	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1751	2002	Toyota	Highlander	3	2TYXT03.0FFR	LEV1 LEV	LDT2	DS	2WU-TWC,2TWC	3	2	FL	UNIVERSAL	61212
1752	2002	Toyota	Highlander	3	2TYXT03.0FFR	LEV1 LEV	LDT2	DS	2WU-TWC,2TWC	3	2	FR	UNIVERSAL	61212
1753	2002	Toyota	Highlander	3	2TYXT03.0FFR	LEV1 LEV	LDT2	DS	2WU-TWC,2TWC	3	2	R	UNIVERSAL	45212
1754	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	1	FL	UNIVERSAL	61212
1755	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	1	FR	UNIVERSAL	61212
1756	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	1	RL	UNIVERSAL	45212
1757	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	1	RR	UNIVERSAL	45212
1758	2002	Toyota	Sienna	3	2TYXT03.0FFP	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	UNIVERSAL	61212
1759	2002	Toyota	Sienna	3	2TYXT03.0FFP	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	61212
1760	2002	Toyota	Sienna	3	2TYXT03.0FFP	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	45212
1761	2002	Toyota	Tacoma	2.7	2TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1762	2002	Toyota	Tacoma	2.7	2TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1763	2002	Toyota	Tacoma	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212

## Appendix D-353-42

## Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1764	2002	Toyota	Tacoma	3.4	2TYXT03.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	61212
1765	2002	Toyota	Tacoma	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1766	2002	Toyota	Tacoma	3.4	2TYXT03.4FFH	LEV1 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	45212
1767	2002	Toyota	Tundra	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	61212
1768	2002	Toyota	Tundra	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	45212
1769	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	D	2TWC	2	2	RL	UNIVERSAL	45212
1770	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	D	2TWC	2	2	RR	UNIVERSAL	45212
1771	2003	Toyota	4Runner	4	3TYXT04.0FFP	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	61212
1772	2003	Toyota	4Runner	4	3TYXT04.0FFP	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	45212
1773	2003	Toyota	4Runner	4	3TYXT04.0FFP	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	RL	UNIVERSAL	61212
1774	2003	Toyota	4Runner	4.7	3TYXT04.7FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1775	2003	Toyota	4Runner	4.7	3TYXT04.7FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1776	2003	Toyota	4Runner	4.7	3TYXT04.7FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	61212
1777	2003	Toyota	Highlander	2.4	3TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	61212
1778	2003	Toyota	Highlander	2.4	3TYXT02.4FFP	LEV1 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	61212
1779	2003	Toyota	Highlander	3	3TYXT03.0FFR	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	UNIVERSAL	61212
1780	2003	Toyota	Highlander	3	3TYXT03.0FFR	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	61212
1781	2003	Toyota	Highlander	3	3TYXT03.0FFR	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	45212
1782	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,TWC	4	2	FL	UNIVERSAL	61212
1783	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,TWC	4	2	FR	UNIVERSAL	61212
1784	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,TWC	4	2	RL	UNIVERSAL	45212
1785	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,TWC	4	2	RR	UNIVERSAL	45212
1786	2003	Toyota	Sienna	3	3TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1787	2003	Toyota	Sienna	3	3TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1788	2003	Toyota	Sienna	3	3TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1789	2003	Toyota	Tacoma	2.4	3TYXT02.7FFA	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1790	2003	Toyota	Tacoma	2.4	3TYXT02.7FFA	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1791	2003	Toyota	Tacoma	2.7	3TYXT02.7FFA	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1792	2003	Toyota	Tacoma	2.7	3TYXT02.7FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1793	2003	Toyota	Tacoma	2.7	3TYXT02.7FFA	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1794	2003	Toyota	Tacoma	2.7	3TYXT02.7FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1795	2003	Toyota	Tacoma	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1796	2003	Toyota	Tacoma	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1797	2003	Toyota	Tundra	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1798	2003	Toyota	Tundra	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1799	2004	Toyota	4Runner	4	4TYXT04.0VRM	LEV1 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	61212
1800	2004	Toyota	4Runner	4	4TYXT04.0VRM	LEV1 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	45212
1801	2004	Toyota	4Runner	4	4TYXT04.0VRM	LEV1 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	61212
1802	2004	Toyota	4Runner	4	4TYXT04.0VRM	LEV1 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	45212
1803	2004	Toyota	4Runner	4.7	4TYXT04.7VRM	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1804	2004	Toyota	4Runner	4.7	4TYXT04.7VRM	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212

Appendix D-353-42

Miller Catalyzer Corporation 45000 / 60000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1805	2004	Toyota	4Runner	4.7	4TYXT04.7VRM	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1806	2004	Toyota	Highlander	2.4	4TYXT02.4VMM	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	61212
1807	2004	Toyota	Highlander	2.4	4TYXT02.4VMM	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	61212
1808	2004	Toyota	Highlander	2.4	4TYXT02.4VMM	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	45212
1809	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	61212
1810	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	61212
1811	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	45212
1812	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	45212
1813	2004	Toyota	Tacoma	2.4	4TYXT02.7VMH	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1814	2004	Toyota	Tacoma	2.4	4TYXT02.7VMH	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1815	2004	Toyota	Tacoma	2.7	4TYXT02.7VMH	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1816	2004	Toyota	Tacoma	2.7	4TYXT02.7VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1817	2004	Toyota	Tacoma	2.7	4TYXT02.7VMH	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1818	2004	Toyota	Tacoma	2.7	4TYXT02.7VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1819	2004	Toyota	Tacoma	3.4	4TYXT03.4VRH	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1820	2004	Toyota	Tacoma	3.4	4TYXT03.4VRM	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1821	2004	Toyota	Tacoma	3.4	4TYXT03.4VRH	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1822	2004	Toyota	Tacoma	3.4	4TYXT03.4VRM	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212
1823	2004	Toyota	Tundra	3.4	4TYXT03.4VRM	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	61212
1824	2004	Toyota	Tundra	3.4	4TYXT03.4VRM	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	45212

