

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-353-48

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

Miller Catalyzer Corporation
"Series 31000 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 of 3295 Depot Road, Hayward, California 94545, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket Series 31000 three-way catalytic converters (TWC) on selected 1996 through 2003 model year Chrysler light-duty trucks 2 (LDT2) and medium-duty vehicles equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-353-48 and incorporated herein. Series 31000 TWC will be used for single catalytic converter application (one unit) and may be sold as universal or direct fit system.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic 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 converter was based on durability bench-aging by Umicore Automotive Catalysts 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 weight classification and exhaust configuration similar to those listed in Appendix D-353-48 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Orders D-353-13, it was determined that the installation of Series 31000 on the vehicles listed in Appendix D-353-48 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Miller Catalyzer Corporation's 31000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-353-48 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 these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by 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 converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.
9. 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-353-26 dated July 15, 2008, is 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 11th day of December 2008.


Annette Hebert, Chief
Mobile Source Operations Division

APPENDIX D-353-48

Miller Catalyzer Corporation, Catalytic Converter Series 31000, Dodge/Jeep/Chrysler/Plymouth for LDT2/MDV														
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit		
1	1996	Caravan/Voyager Town&Country	3.3L	TCR23228G1EK	LDT2	Tier 1	S	1	TWC	1	31212	31458		
2		Caravan/Voyager Town&Country	3.8L	TCR23928G1EK								31469		
3		Dakota	3.9L	TCR239H8G1EK								TBD		
4		Ram 1500	4.0L	TCR24228G1EK							TBD			
5		Grand Cherokee, 2WD, 4WD Cherokee, 2WD		TCR24228G1FK							31429			
6		Grand Cherokee 4WD	5.2L	TCR31828G1EK	MDV2						31429			
7		Dakota 2WD long wb									31450			
8		Dakota 2WD short wb									31450			
		Van B1500/B2500/B3500									31041			
		Dakota 4WD long wb									31450			
		Dakota 4WD short wb	31450											
	Grand Cherokee 4WD	31429												
9	Dakota 2WD short wb	5.9L	TCR360H8G1EK	MDV2	LDT2						31450			
	Ram 1500/2500 2WD	5.2L									31038C			
	Ram 1500/2500	5.9L									31450			
	Van B1500/B2500/B3500										31429			
	Grand Cherokee 4WD										31429			
10	1997	Dakota 4WD short wb	5.9L	TCR36028G1EL	LDT2						MDV2	31212	31458	
11		Grand Cherokee											31469	
12		Van B1500/B2500/B3500											5.2L, 5.9L	31039C
13		Ram 2500/3500 LH/RH											8.0L	31429
14		Caravan/Voyager/Town&Country											3.3L	31040
15	1997	Caravan/Voyager/Town&Country	3.8L	VCR23228G1EK	LDT2						MDV2	31212A	31458	
16		Dakota, Ram 1500, Van B1500/B2500	3.9L	31469										
17		Wrangler, 4WD	4.0L	VCR24228G1EL									31039C	
		Ram 1500/2500 2WD	5.2L	VCR318H8G1EK									31429	
		Dakota 2WD	5.9L	VCR36028G1EK									31038C	
	Dakota 2WD	5.2L	TBD											
	Dakota 4WD long wb	5.2L	TBD											
17	1997	Dakota 4WD short wb	5.9L	VCR360H8G1EL	MDV2						LDT2	31212D	TBD	
		Dakota 2WD											TBD	
		Dakota 4WD long wb				TBD								
		Ram 1500/2500 2WD/4WD				31045								
		Ram 1500/2500 4WD				31045								
17	1997	Ram 1500/2500	5.9L	VCR360H8G1EL	MDV2	LDT2	31212D	31045						
		Van B1500/B2500						31038C						
		Van B1500/B2500						31045						
		Van B1500/B2500						TBD						
		Van B1500/B2500						TBD						

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Miller Catalyzer Corporation, Catalytic Converter Series 31000, Dodge/Jeep/Chrysler/Plymouth for LDT2/MDV												
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
18	1997	Ram 1500/2500 4WD	5.2L	VCR360J8G1EK	MDV3	Tier 1					31212D	31038C
		Ram 1500/2500/3500	5.9L									31045
		Ram 1500/2500 2WD	5.2L									31038C
19		Ram 1500/2500/3500	5.9L	VCR360J8G1EL								31038C
		Van B1500/B2500/B3500	5.2L									TBD
20		Ram 3500 LH/RH	8.0L	VCR488K8G1EK	MDV4							31040
21	1998	Caravan/Voyager/Town&Country	3.3L	WCRXA0201230	LDT2	LEV					31212	31461
22		Ram 1500 , Dakota Pickup	3.9L	WCRXA0239H11		Tier 1						31043C
23		Durango		WCRXA0239H12								TBD
		Dakota 4WD long wb										31038C
		Dakota 4WD short wb										31038C
24		Ram 1500	5.2L	WCRXA0318H11							MDV2	LEV
		Dakota 2WD	5.9L	WCRXA0360H31	TBD							
25		Ram 1500	5.2L	WCRXA0360H32	31038C							
26		Durango 4WD	5.9L		31035C							
		Durango 4WD			31035C							
27		Van B1500/B2500, Ram 1500 Pickup	5.2L	WCRXA0360J11	MDV3	Tier 1				31212D	31038C	
	Ram 1500/2500 (A/T)	5.9L	WCRXA0360J31	31038C								
28	Ram 1500/2500 (M/T)			31038C								
	Van B1500/B2500			31038C								
	Ram 2500/3500 LH/RH	8.0L	WCRXA0488K11	TBD								
29		Caravan/Voyager/Town&Country	3.8L	WCRXT0232220	LDT2	TLEV					31212	TBD
30		Dakota Pickup		WCRXT0239211								31038C
31		Ram 1500 Pickup	3.9L	XCRXA0239H11								31043
32		Van B1500			MDV2	Tier 1					31212D	TBD
		Durango SUV 2WD, 4WD										TBD
33		Ram 1500 Van, Pickup		XCRXA0239H12								31045
34		Dakota 4WD long wb Pickup	5.2L	XCRXA0318H11								31038C
		Dakota 4WD short wb Pickup										31035C
35		Dakota Pickup	5.9L	XCRXA0360211	LDT2	LEV					31212D	31038C
	Ram 1500 Van, Pickup	5.9L	XCRXA0360H31	31043								
36	Durango SUV 2WD	5.2L	XCRXA0360H32	31038C								
37	Durango SUV 4WD			31035C								
	Ram 1500/2500/3500 (A/T)	5.9L	XCRXA0360J31	31038C								
38	1999	Van B1500/B2500/B3500			MDV3	Tier 1					31212	31043
		Ram 3500 LH/RH	8.0L	XCRXA0488K11								31040
39		Caravan/Voyager/Town&Country	3.3L	XCRXT0201230								31461
40		Town&Country										TBD
		Caravan/Town&Country	3.8L	XCRXT0232220								TBD
41		Dakota	3.9L	XCRXT0239211		Tier 1					31212	31429
42												
43												

Additional Vehicles 1

Miller Catalyzer Corporation, Catalytic Converter Series 31000, Dodge/Jeep/Chrysler/Plymouth for LDT2/MDV												
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
44	1997	Wrangler 4WD	4.0L	VCR24228G1EK	LDT2	Tier 1					31212A	
45	1998	Cherokee 2WD/4WD	5.2L/5.9L	WCRXA0239J11	MDV3							
46	1999	Van B1500/B2500/3500		XCRXA0360J11								
47		Van B1500, RAM 1500	3.9L	YCRXA0239H11	MDV2							
48		RAM 1500 PU	YCRXA0360H11									
49		Durango 2WD, 4WD	5.2L/5.9L	YCRXA0360H32	LEV							
50	2000	Dakota 2WD, 4WD									31212D	
		Van B1500/B2500/3500										
		RAM 1500/2500										
51		Van B1500/B2500/3500	5.2L	YCRXA0360J11	MDV3	Tier 1						
		RAM 3500 (Code Z Engine)	5.9L									
		Caravan, Voyager, Town&Country	3.3L	YCRXT0201230								
52		Caravan, Voyager, Town&Country	3.8L	YCRXT0232230	LDT2	LEV					31212	
53		Dakota PU	3.9L	YCRXT03.92C1	TLEV							
54		Van B1500/B2500/3500	5.2L	1CRXA0360J11	MDV3	Tier 1		S	1	TWC	31212D	TBD
		RAM 1500/2500	5.2L/5.9L									
		RAM 2500 Pickup 2WD/4WD										
55	2001	RAM 3500 Pickup 2WD/4WD	5.9L	1CRXA0360J18								
		RAM 3500 Van 2WD										
		RAM 2500 Cab Chassis 4WD										
56		RAM 1500 Pickup 4WD	5.9L	1CRXA0360K11	MDV4	Tier 1						
		RAM Van 1500/2500 2WD										
		RAM Wagon 2500 2WD										
57		Van B1500/B2500/3500	5.9L	1CRXA0360K18	MDV3	Tier 1						
		RAM 3500 4WD HDV (Code 5 Engine)										
		RAM 1500/2500										
58		RAM 3500 2WD HDV (Code 5 Engine)	5.9L	1CRXA0488J18	MDV4	Tier 1						
		Van Cab Chassis 3500 4WD HDV										
		RAM 3500 Pickup 2WD/4WD										
59		RAM Cab Chassis 4WD	5.9L	1CRXA0488K18	MDV4	Tier 1						
		RAM Pickup 2WD/4WD										
		Van Cab Chassis 3500 4WD										
60		RAM 3500 Pickup 2WD	8.0L	1CRXA0488K18	LDT2	LEV						
61		RAM 3500 Pickup 2WD	8.0L	1CRXT02.42D0								
62		Caravan, Voyager, Town&Country	2.4L	1CRXT03.32DP								

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Miller Catalyzer Corporation, Catalytic Converter Series 31000, Dodge/Jeep/Chrysler/Plymouth for LDT2/MDV																
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit				
63	2001	Caravan AWD, Voyager, Town & Country	3.3L/3.8L	1CRXT03.82D0	LDT2	LEV	S	1	TWC	1	31212	TBD				
64		RAM 1500 Pickup 2WD	3.9L	1CRXT03.95B2	MDV2	Tier 1										
65		Van B1500/B2500	3.9L	1CRXT03.95B9	MDV3	Tier 1										
66	2002	RAM 1500 Pickup 2WD	3.9L	1CRXT03.95B9	MDV3	Tier 1					S		1	TWC	1	31212D
67		RAM Van 1500/2500/3500 2WD	5.2L/5.9L	2CRXA0360J10	MDV4	Tier 1										
68		RAM Wagon 2500/3500 2WD	5.9L	2CRXA0360K10	MDV2	Tier 1										31212D
69	2002	RAM Cab Chassis 3500 2WD/4WD	5.9L	2CRXA0360K10	MDV4	Tier 1					S		1	TWC	1	31212
70		RAM Pickup 3500	3.7L	2CRXT03.75B0	MDV2	Tier 1										
			RAM 1500 Pickup	3.9L	2CRXT03.95B0	MDV2	Tier 1									
		RAM Van 1500 2WD	3.9L	2CRXT03.95B0	MDV2	Tier 1										
		RAM Wagon 1500 2WD	3.9L	2CRXT03.95B0	MDV2	Tier 1										
		RAM Van 1500 2WD	5.2L/5.9L	2CRXT05.95B0	MDV2	Tier 1										
		RAM Wagon 1500 2WD	5.2L/5.9L	2CRXT05.95B0	MDV2	Tier 1										

Additional Vehicles 2

Miller Catalyzer Corporation, Catalytic Converter Series 31000, Dodge/Jeep/Chrysler/Plymouth for LDT2/MDV												
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
71	1996	Caravan, Grand Caravan, Voyager, Grand Voyager 2WD	3.0L	TCR18128G1EK	Tier 1	LDT2					31212	
72		Caravan, Grand Caravan, Voyager, Grand Voyager 2WD	2.4L	TCR2.428GFEK								
73		Caravan, Voyager, Town & Country	3.3L	TCR20128G2FL	TLEV	MDV3					31212A	
74		Grand Caravan, Grand Voyager, Grand Town & Country	8.0L	TCR488J8G1EK	Tier 1							
75	1997	RAM 2500 Cab Chassis 2WD/4WD, RAM 2500/3500 Pickup 2WD/4WD	2.4L	VCR14828G1EK	TLEV	LDT2	S	1	TWC	1	31212	TBD
76		Caravan, Grand Caravan, Voyager, Grand Voyager, Town & Country	3.3L	VCR20128G2FL	Tier 1	MDV2						
77		Dakota Pickup 2WD/4WD	3.9L	VCR23928G1EK	TLEV	LDT2					31212D	
78		Dakota Pickup 2WD, RAM 1500 Pickup 2WD, RAM Van 1500/2500 2WD, RAM Wagon 1500 2WD	4.0L	VCR239H8G1EK	Tier 1	MDV3						
79		Jeep Cherokee 4WD, Wrangler 4WD	8.0L	VCR24228G1EK								
80		RAM 2500 Cab Chassis 2WD, RAM 2500/3500 Pickup 2WD/4WD, RAM 3500 Cab Chassis 4WD		VCR488J8G1EK								

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Miller Catalyzer Corporation, Catalytic Converter Series 31000, Dodge/Jeep/Chrysler/Plymouth for LDT2/MDV																		
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit						
81	1998	RAM 2500/3500 Pickup 2WD/4WD	8.0L	WCRXA0488J11	Tier 1	MDV3	S	1	TWC	1	31212D	TBD						
82		Caravan, Grand Caravan, Voyager	2.4L	WCRXT02.42BO		LEV					LDT2		31212					
83		Caravan, Grand Caravan, Voyager, Town & Country	3.3L	WCRXT0201230	Tier 1													
84		Grand Caravan AWD, Town & Country AWD	3.8L	WCRXT03.82BO										MDV3	31212D			
85		Dakota Pickup 2WD/4WD, Jeep Grand Cherokee 2WD/4WD	5.2L /5.9L	WCRXT0360211		LEV										31212S		
86	RAM 2500/3500 Pickup 2WD/4WD	8.0L	XCRXA0488J11	LDT2													31212	
87	Caravan, Grand Caravan, Town & Country	2.4L	XCRXT0148230								Tier 1		31212D					
88	Jeep Wrangler 4WD, Cherokee 4WD, Grand Cherokee 2WD/4WD	4.0L	XCRXT0242230		MDV3													31212D
89	Grand Caravan AWD, Town & Country AWD	3.8L	XCRXT03.82B1											MDV4	31212			
90	Grand Caravan AWD, Town & Country AWD		XCRXT03.82BO			LDT2										31212D		
91	Dakota Pickup 2WD/4WD, Jeep Grand Cherokee 2WD/4WD		XCRXT0360211	Tier 1													31212	
92	RAM 2500/3500 Pickup 2WD/4WD, RAM 2500 Cab Chassis 4WD		YCRXA0488J11								TWC		1					
93	RAM 3500 Pickup 4WD, RAM Cab Chassis 3500 2WD/4WD		8.0L		YCRXA0488K11													
94	Caravan, Voyager 2WD	2.4L	YCRXT0148230															
95	Grand Caravan AWD, Town & Country AWD	3.8L	YCRXT03.82B0															
96	Dakota Pickup 2WD	5.9L	YCRXT0360221															
97	2001	RAM 1500 Pickup 2WD/4WD, RAM Van 1500 2WD, RAM Wagon 1500 2WD	5.2L /5.9L	1CRXT05.95B1	Tier 1	MDV2					S		1	TWC	1	31212D	TBD	
98		RAM 1500 Pickup 2WD/4WD		1CRXT05.95B8		MDV3												
99	RAM 2500 Cab Chassis 2WD/4WD, RAM 2500/3500 Pickup 2WD/4WD	8.0L	2CRXA0488J11	MDV4	31212D													
100	RAM 3500 Cab Chassis 4WD, RAM 3500 Pickup 2WD/4WD		2CRXA0488K11															
101	2002	Caravan, Voyager	2.4L	2CRXT02.42D0	LEV	LDT2												31212
102		Town & Country, Voyager, Voyager SE, Caravan, Caravan SE, Grand Caravan	3.3L	2CRXT03.32DP														
103		Town & Country, Voyager, Caravan, Grand Caravan	3.3L /3.8L	2CRXT03.82D0														

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Miller Catalyzer Corporation, Catalytic Converter Series 31000, Dodge/Jeep/Chrysler/Plymouth for LDT2/MDV												
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
104	2002	Grand Caravan, Town & Country	3.8L	2CRXT03.82D1	LEV	LDT2					31212	
105		Town & Country, Voyager, Caravan, Grand Caravan	3.3L									
106		Voyager, Caravan	2.4L									
107		Caravan, Town & Country, Voyager	3.3L									
108		Caravan, Town & Country	3.3L	3CRXT03.32DP	Tier 1	MDV2						
		RAM 1500 Pickup	3.7L	3CRXT03.32DR								
109		Caravan, Town & Country, Voyager	3.3L	3CRXT03.75B0	LEV	LDT2			TWC	1	31212	
		Caravan, Town & Country, Voyager	3.3L	3CRXT03.82D0								
		Caravan, Town & Country, Voyager	3.8L	3CRXT03.82D1								
110		Voyager 2WD, Town & Country	3.8L	3CRXT03.82D1								
	2003	2WD/AWD, Caravan 2WD/AWD			Tier 1	MDV2						TBD
111		RAM Van 1500/2500	3.8L	3CRXT03.95B0								
112		Dakota Pickup	3.9L	3CRXT03.95B1								
113		RAM Van 1500	5.2L /5.9L	3CRXT05.95B0								
114		RAM 1500 Pickup	5.9L	3CRXT05.95B1	Tier 1	MDV3					31212D	
115		RAM Van 1500/2500/3500	5.2L /5.9L	3CRXT05.96B0								
		RAM 1500 Pickup	5.9L	3CRXT05.96B1								
116		RAM 1500/2500/3500 Pickup	5.7L	3CRXT05.96B1								