

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER D-353-57**

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 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 45000 and 61000 three-way catalytic converters (TWC) on selected 1997 through 2003 model year Chrysler light-duty trucks 2 (LDT2) and medium-duty vehicles equipped with on-board diagnostic II (OBD-II) systems and multiple catalytic converter systems (2 or 3 units) as specified in Appendix D-353-57 and incorporated herein. Series 61000 TWC will be used as front catalytic converter(s) (1 unit or 2 units) and Series 45000 TWC as rear catalytic converter (1 unit) for multiple catalytic converter applications. These catalytic converters 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 converters 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-353-57 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Orders D-353-16, it was determined that the installation of Series 45000 and 61000 on the vehicles listed in Appendix D-353-57 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Miller Catalyzer Corporation's Series 45000 and 61000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-353-57 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 specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

Executive Order D-353-35 dated August 8, 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 17 day of December 2008.



Annette Hebert, Chief  
Mobile Source Operations Division

APPENDIX D-353-57

Miller Catalyzer Corporation, Catalytic Converter Series 61000/45000, For Chrysler LDT2 and MDV												
No.	Model Year	Vehicle Model	Engine Size	Engine Family (Test Group)	Certification Level	Weight Class	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
1	1997	Jeep Grand Cherokee 2WD/4WD, Cherokee 4WD	4.0L	VCR242228G2JK	TLEV	LDT2	S	2	WUOC, TWC			
2	1998	Jeep Wrangler 4WD, Cherokee 4WD, Grand Cherokee 2WD/4WD		WCRXT0242220								
3	1999	Jeep Wrangler 4WD, Cherokee 4WD, Grand Cherokee 2WD/4WD		XCRXT0242220								
4		Grand Cherokee, 2WD/4WD	4.7L	XCRXT0287231		MDV2			2WUTWC, TWC			
5		RAM 1500 Pickup 2WD/4WD	5.2L	YCRXA0360H31								
6		RAM 1500/2500/3500 Pickup 2WD/4WD, Cab Chassis 2500/3500 4WD	5.9L	YCRXA0360J31								
7	2000	Cherokee 4WD, Grand Cherokee 2WD/4WD, Wrangler	4.0L	YCRXT0242230	LEV	LDT2						
8		Grand Cherokee, 2WD/4WD	4.7L	YCRXT0287231								
9		Dakota Pickup 2WD/4WD		YCRXT0287232								
10		RAM 1500 Pickup 2WD/4WD	5.2L	1CRXA0318H31		MDV2						
11		RAM 1500 Pickup 2WD/4WD	5.2L	1CRXA0360H38								
		RAM 1500 Pickup 2WD/4WD	5.9L									
12		RAM 1500 Pickup 2WD/4WD	5.2L			MDV3				2	61212 /45212	TBD
		RAM 2500 Pickup 2WD/4WD, RAM 3500 Pickup 2WD4WD, RAM 2500 Cab Chassis 4WD	5.9L	1CRXA0360J38								
13		RAM 3500 Pickup 2WD/4WD, RAM 3500 Cab Chassis 4WD		1CRXA0360K38								
14		Dakota Pickup 2WD/4WD, Dakota Quad Cab Pickup 2WD/4WD	3.9L	1CRXT03.92D1		LDT2						
15	2001	Dakota Quad Cab Pickup 2WD/4WD		1CRXT03.95B5								
		Cherokee Classic 4WD, Cherokee Limited 4WD, Cherokee SE 4WD, Cherokee Sport 4WD, Wrangler Sahara 4WD, Wrangler Port 4WD	4.0L	1CRXT04.02D0								
16		Grand Cherokee Laredo 4WD, Grand Cherokee Limited 2WD/4WD		1CRXT04.72D1	LEV	LDT2						
17		Dakota Pickup 2WD/4WD, Dakota Quad Cab Pickup 2WD/4WD	4.7L	1CRXT04.72D2								
18		Dakota Quad Cab Pickup 2WD/4WD		1CRXT04.75B5								
19		Dakota Pickup 2WD, Dakota Quad Cab Pickup 2WD/4WD		1CRXT05.92D1	LEV	LDT2						
20		Dakota Quad Cab Pickup 2WD/4WD	5.9L	1CRXT05.95B5								
21		Dakota Quad Cab Pickup 2WD/4WD		2CRXT02.42D5								
22	2002	Jeep Liberty Sport 2WD/4WD	2.4L		LEV	LDT2	S	2	1TWC(2)			

Miller Catalyst Corporation, Catalytic Converter Series 61000/45000, For Chrysler LDT2 and MDV												
No.	Model Year	Vehicle Model	Engine Size	Engine Family (Test Group)	Certification Level	Weight Class	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
23	2002	Jeep Liberty 2WD/4WD	3.7L	2CRXT03.72D0	LEV	LDT2	Y	3	2WUOC, TWC	2	61212 /45212	TBD
24		Dakota Pickup 2WD/4WD	3.9L	2CRXT03.92D0								
25		Jeep Grand Cherokee 2WD/4WD, Jeep Wrangler 4WD	4.0L	2CRXT04.02D2								
26		Dakota Pickup 2WD/4WD	4.7L	2CRXT04.72D1								
27		Jeep Grand Cherokee	5.9L	2CRXT04.73D0								
28		Dakota Pickup 2WD	5.9L	2CRXT05.92D0								
29		Jeep Liberty 2WD/4WD	2.4L	3CRXT02.43D0								
30		Dakota Pickup	3.9L	3CRXT03.92D0								
31	Jeep Wrangler	4.0L	3CRXT04.02D2									
32	Grand Cherokee	4.7L	3CRXT04.72D0	Tier 1	MDV2	Y	3	2WUOC, TWC	3	2	61212 /45212	TBD
33	Dakota Pickup		3CRXT04.72D1									
34	Dakota Pickup, Durango		3CRXT04.75B0									
35	Dakota Pickup		3CRXT05.92D0									
36	RAM 2500/3500 Pickup	8.0L	3CRXT08.06B1	Tier 1	MDV3							