

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER D-353-47**

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

Miller Catalyzer Corporation  
"Series 59000 Three-way Catalytic Converter"

WHEREAS, Vehicle Code Sections 27156 and 38395, and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(h), authorize the California Air Resources Board and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of Vehicle Code Section 27156 and 38391.

WHEREAS, 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 and 38391 to market its new aftermarket Series 59000 three-way catalytic converter (TWC) for installation on 1995 and older model year non-on-board diagnostic II (non-OBD II) trucks equipped with one catalytic converter per exhaust bank, and categorized T-1 application. The catalytic converter may be sold as a universal or direct-fit system.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic converter complies with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by 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, and testing conducted at Automotive Testing and Development Services (ATDS).

WHEREAS, emissions tests conducted at ATDS, Ontario, California, using a 1999 5.9L Dodge Durango, test group XCRXA0360H32, certified to the Medium-Duty Vehicle 2, Low Emission Vehicle emission standards (MDV2, LEV), showed that the vehicle met the applicable emission standards with Series 59000 TWC (1 unit) installed. The following are the test results in grams per mile:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>	<u>Remarks</u>
MDV2 120K LEV standards	0.230	6.4	0.6	
Series 59000 TWC Test 1	0.149	2.8	0.6	Pass
Series 59000 TWC Test 2	0.154	3.0	0.6	Pass

THEREFORE, IT IS HEREBY RESOLVED that Miller Catalyzer Corporation's Series 59000 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on appropriate T-1 trucks subject to the following conditions:

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.

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 11 day of June 2009.



Annette Hebert, Chief  
Mobile Source Operations Division