

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-280-20  
Relating to Exemptions under Section 27156  
of the Vehicle Code

AirTek, Inc. (d.b.a. Catco)

"Series 112000 and 712000 (112710) OBD II Compliant Three-way Catalytic Converters"

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

WHEREAS, AirTek, Inc. (AirTek) of 4410 W. 37<sup>th</sup> Avenue, Hobart, Indiana 46342, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Section 27156 to market its new aftermarket Series 112000 and 712000 (a.k.a. 112710) three-way catalytic converters (TWC) for installation on selected 1998 through 2002 model year GM light-duty trucks 1 (LDT1) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-20 and incorporated herein. Series 112000 will be used as the warm-up three-way catalytic converters (WUTWC) and Series 712000 will be used as the underbody three-way catalytic converters (TWC) on a single exhaust system application for selected GM LDT1.

Series 112000 and 712000 TWC are labeled as Series 112710 in AirTek's packaging and catalog. The WUTWC and TWC system may also be installed on non-OBD II vehicles (1995 and older) similar in engine and exhaust configuration to those listed in Appendix D-280-20.

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, Air Resources Board finds that the above aftermarket catalytic converters complies with the California Vehicle Code Section 27156 and Title 13, California Code of Regulations, Section 2222(h). The emissions performance of the catalytic converters was based on durability bench-aging of Series 712000 by Compliance and Research Services, Inc. of Linden, New Jersey, for 100 hours, and of Series 112000 by South West Research Institute of San Antonio, Texas, for 75 hours, both using the Air Resources Board-modified RAT A bench aging cycle, as specified in the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems", and emission testing conducted at Ecologic Engine Testing Laboratory (Ecologic), Fullerton, California.

WHEREAS, emissions tests conducted at Ecologic using a 2000 4.3L GMC Sonoma, engine test group YGMXT04.3186 (LDT1/LEV), with Series 112000 installed as WUTWC and Series 712000 installed as underbody TWC, and OBD II compatibility tests determined that the installation of Series 112000 and 712000 TWC on the vehicles listed in Appendix D-280-20 meets the requirements of California regulations for aftermarket catalytic converters. The following are the test results in grams per mile:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
LDT1 100K LEV Standards	0.090	4.2	0.3
Series 112000 & 712000 Test 1	0.062	0.8	0.1
Series 112000 & 712000 Test 2	0.085	1.2	0.2

IT IS HEREBY RESOLVED that the above catalytic converters are exempt from the prohibitions in Vehicle Code Section 27156 for installation on the vehicles listed in Appendix D-280-20 subject to the following conditions:

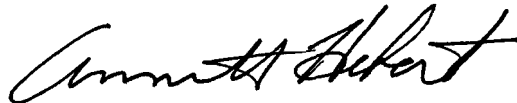
1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
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 AirTek, Inc., 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 Section 27156.
4. AirTek, Inc.'s installation instructions for the new catalytic converters must conform to requirements in Paragraphs I and X of the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems."
5. Upon installation, the catalytic converters must carry a manufacturer's warranty for 50,000 miles on the substrates and 50,000 miles or five years on the shell and end pipes.
6. AirTek, Inc. and its vendors may not advertise the new aftermarket catalytic converters as "performance, high or easy flow" catalytic converters or use any phrase that could make them appear to perform better than an OEM catalytic converters.
7. The new aftermarket catalytic converters' substrates may not be sold or supplied to a third party by AirTek, its associates, vendors, other businesses,

and individuals associated with AirTek, to be assembled in a different facility and marketed under this Executive Order.

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 Air Resources Board prior to shipment.
9. AirTek must submit the required quality audit and production quantity reports for its aftermarket catalytic converters semi-annually, covering the periods January 1 through June 30, and July 1 through December 31.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten 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 ten 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 4 day of June 2008.



Annette Hebert, Chief  
Mobile Source Operations Division