

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-280-8

Relating to Exemptions under Section 27156  
of the Vehicle Code

AirTek, Inc. (dba Catco)

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

WHEREAS, AirTek, Inc. of 4410 W. 37<sup>th</sup> Avenue, Hobart, Indiana 46342, has applied to the ARB for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its aftermarket series 6500 three-way plus oxidation catalytic converter (TWC + OC) for the following applications:

Vehicle Make	Model-year	OEM Exhaust System	2-by-1 Replacement
5.0L Ford Mustang	1986 – 1994	Dual exhaust system	Each side of the dual
5.0L Ford Passenger Cars	1987 – 1988	each side with a non-	exhaust may be
5.0L Ford Passenger Cars	1990 – 1991	close coupled TWC and	replaced by a single
		OC with air injection in	series 6500 TWC + OC
		the middle	

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-45-9, the ARB finds that the above aftermarket catalytic converter complies with the California Vehicle Code Section 27156 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converter was based on durability mileage accumulation on the catalyst for 25,000 miles using a 1984 Dodge Prospector powered by a 5.9L gasoline engine and a 1986 5.9L Dodge Ram Charger following AMA driving cycle (Reference Appendix IV, Title 40, part 86, Code of Federal Regulations (June 28, 1977)).

WHEREAS, emissions tests conducted at the California Environmental Engineering (CEE), Santa Ana, California, using a 1991 Mercury Grand Marquis 5.0L, showed the following conversion efficiencies which meet the minimum requirements for new aftermarket catalytic converters for the 2-by-1 replacement:

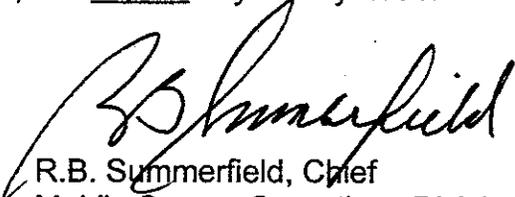
<u>Pollution Component</u>	<u>TWC + OC</u>
HC: Min. Requirement	70%
AirTek's series 6500	89.6
CO: Min. Requirement	70
AirTek's series 6500	92.2
NOx: Min. Requirement	50
AirTek's series 6500	58.3

IT IS HEREBY RESOLVED that the above catalytic converter is exempt from the prohibitions in Vehicle Code Section 27156 for installation on the approved application vehicles subject to the following conditions:

1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components, and other factors addressed in this order must be evaluated and approved by the ARB prior to marketing in California.
2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the ARB. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter 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 converter and is only a finding that the catalytic converter is exempt from the prohibitions of Vehicle Code Section 27156.
4. AirTek, Inc.'s installation instructions for the new catalytic converter must conform to requirements in Paragraphs I and IX of the California Evaluation Procedures for New Aftermarket Non-Original Equipment Catalytic Converters.
5. Upon installation, the catalytic converter must carry a manufacturer's warranty for 25,000 miles on the substrates and 50,000 miles or five years on the shell and end pipes.
6. AirTek's series 6500 TWC + OC must not be advertised as a "free-flow converter" on the basis of the 2-by-1 replacement.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after 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 19<sup>th</sup> day of July 2001.

  
R.B. Summerfield, Chief  
Mobile Source Operations Division