# State of California AIR RESOURCES BOARD

## **EXECUTIVE ORDER D-280-69**

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

Airtek, Inc. (d.b.a. Catco)
"Series 610000 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, 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 Sections 27156 and 38391 to market its new aftermarket Series 610000 three-way catalytic converters (TWC) on selected 1995 through 2003 model year GM passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-69 and incorporated herein. Series 610000 TWC will be used for multiple catalytic converter applications, and 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 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 Southwest Research Institute using the Air Resources Board-modified RAT-A bench-aging cycle for 75 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 AirTek, Inc. using a 1997 3.0L Ford Taurus, test group VFM3.0V8G3EK certified to the Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-280-18, it was determined that the installation of Series 610000 on the vehicles listed in Appendix D-280-69 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Airtek, Inc.'s 610000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-280-69 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 Sections 27156 and 38391.
- 4. Airtek, Inc.'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. Airtek, Inc. 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. Airtek, Inc., its associates, vendors, other businesses and individuals associated with Airtek, Inc. 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. Airtek, Inc. 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. Airtek, Inc. 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. Airtek, Inc.'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.

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 <u>\$\mathcal{B}\$</u> day of December 2008.

Annette Hebert, Chief

Mobile Source Operations Division

					AirTek INC. 6100	00 Series for	GM RWD PO					
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
1		CHEVROLET CAPRICE	4.3L	S1G4.3V8G1EA								
2	1995	CHEVROLET CAPRICE, CAPRICE WAGON, BUICK ROADMASTER, ROADMASTER WAGON, CADILLAC FLEETWOOD, CADILLAC LIMOUSINE, CADILLAC FUNERAL COACH HEARSE	5.7L	S1G5.7V8G1EA	TIER1	PC	DUAL	2TWC	2	вотн	612005LB	DRIVER SIDE 612404LB PASSENGER SIDE 612403LB
		CHEVROLET CAMARO, PONTIAC FIREBIRD FORMULA				  -  -						DRIVER SIDE 612162LB PASSENGER SIDE 612062LB DRIVER SIDE
3		CORVETTE		S1G5.7V8GIGA							612006	612131 PASSENGER SIDE 612130
4	1996	CHEVROLET CAPRICE	4.3L	TGM4.3V8GFEK			·	ž.			612005LB	DRIVER SIDE 612404LB PASSENGER SIDE 612403LB

					AirTek INC. 6100	00 Series for		;				
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
		CHEVROLET CAPRICE, CAPRICE WAGON, BUICK	s.									
		ROADMASTER, ROADMASTER WAGON,							, .			DRIVER SIDE 612404LB PASSENGER
5		CADILLAC FLEETWOOD, CADILLAC LIMOUSINE,		TGM5.7V8GFEK						٠	612005LB	SIDE 612403LB
	1996	CADILLAC FUNERAL COACH HEARSE				·						
,		CHEVROLET CAMARO, PONTIAC FIREBIRD FORMULA	5.7L		TIER1	PC	DUAL	2TWC	2	вотн		DRIVER SIDE 612162LB PASSENGER SIDE 612062LB
6		CORVETTE		TGM5.7V8GFGK	5 5						612006	DRIVER SIDE 612131 PASSENGER SIDE 612130
	1	CORVETTE, FIREBIRD						i				612032 (BOTH SIDES 1 PIECE)
7	1997	CAMARO		VGM5.7V8G1EK		e e			·		612005LB	DRIVER SIDE 612162LB PASSENGER SIDE
		CHEVROLET										612062LB DRIVER SIDE
8	1998	CAMARO, PONTIAC FIREBIRD FORMULA		WGMXV05.7082	,						612006LB	612107LB PASSENGER SIDE 612033LB

					AirTek INC. 6100	00 Series for		;				
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
9	1998	CORVETTE		WGMXV05.7081	TIER1							612032 (BOTH SIDES 1 PIECE)
10	1999	CHEVROLET CAMARO, PONTIAC FIREBIRD FORMULA		XGMXV05.7082	TLEV						612006	TBD
11		CORVETTE		XGMXV05.7084	TIER1							612032 (BOTH SIDES 1 PIECE)
12	2000	CHEVROLET CAMARO, PONTIAC FIREBIRD TRANSAM		YGMXV05.7083		·						DRIVER SIDE 612107LB PASSENGER SIDE 612106LB
13		CORVETTE		YGMXV05.7084								612187LB (BOTH SIDES 1 PIECE)
14	2001	CHEVROLET CAMARO, PONTIAC FIREBIRD, PONTIAC TRANSAM CORVETTE	5.7L	1GMXV05.7081	LEV	PC	DUAL	2TWC	2	вотн	612005LB	DRIVER SIDE 612107LB PASSENGER SIDE 612106LB 612187LB (BOTH SIDES 1
15	2002	CHEVROLET CAMARO, PONTIAC FIREBIRD,		2GMXV05.7081								PIECE)  DRIVER SIDE 612107LB PASSENGER SIDE 612106LB
	2002	CORVETTE						·				612187LB (BOTH SIDES 1
16				2GMXV05.7082								PIECE)

	AirTek INC. 610000 Series for GM RWD PC											
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
17	2002	CORVETTE	E 5.7L	3GMXV05.7082	- LEV	PC	DUAL	2TWC	2	вотн	612005LB	612187LB (BOTH SIDES 1 PIECE)
18	2003			3GMXV05.7081								