State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-280-53
Relating to Exemptions under Section 27156 and 38391
of the Vehicle Code

Airtek, Inc. (d.b.a. Catco)
"Series 110000 & 710000 Three-way Catalytic Converters"

RESCINDED (01/10/2012)

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. 37th 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 110000 & 710000 three-way catalytic converters (TWC) 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-280-53 and incorporated herein. Series 110000 & 710000 TWCs will be used for single exhaust applications with two catalytic converters per bank. Series 110000 will be used as the front catalytic converter and Series 710000 as the rear catalytic converter. These catalytic converters will be sold as a 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 for Series 110000 and by Compliance and Research Services, Inc. using the Air Resources Board-modified RAT-A bench-aging cycle for 100 hours for Series 710000, 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 2000 4.3L GMC Sonoma, test group YGMXT04.3186 (LDT1, LEV) with Series 110000 TWC installed as front catalytic converter (1 unit) and Series 710000 TWC installed as rear catalytic converter (1 unit) showed that the vehicle met the applicable emission standards. The following are the test results in grams per mile:

	NMOG	CO	NOx
PC 100K LEV standards	0.090	4.2	0.3
Series 110000 & 710000 Test 1	0.062	0.8	0.1
Series 110000 & 710000 Test 2	0.085	1.2	0.2

THEREFORE, IT IS HEREBY RESOLVED that Airtek, Inc.'s 110000 & 710000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-280-53 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.

RESCINDED (01/10/2012)

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.

Executive Order D-280-20 dated June 4, 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 24 day of November 2008.

Annette Hebert, Chief
Mobile Source Operations Division

RESCINDED (01/10/2012)

Appendix D-280-53

Airtek 110000 / 110000 & 710000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1	1998	Chevrolet	S10	4.3	WGMXT04.3182	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	712006	ALL
2	1998	Chevrolet	S10	4.3	WGMXT04.3182	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	712792	ALL
3	1998	Chevrolet	S10	4.3	WGMXT04.3193	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112710	ALL
4	1999	Chevrolet	S10	4.3	XGMXT04.3182	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112777	ALL
5	2000	Chevrolet	S10	4.3	YGMXT04.3186	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112712	ALL
6	2001	Chevrolet	S10	4.3	1GMXT04.3186	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112712	ALL
7	2002	Chevrolet	S10	4.3	2GMXT04.3186	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112712	ALL
8	1998	GMC	Sonoma	4.3	WGMXT04.3182	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	712006	ALL
9	1998	GMC	Sonoma	4.3	WGMXT04.3182	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	712792	ALL
10	1998	GMC	Sonoma	4.3	WGMXT04.3193	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112710	ALL
11	1999	GMC	Sonoma	4.3	XGMXT04.3182	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112777	ALL
12	2000	GMC	Sonoma	4.3	YGMXT04.3187	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112712	ALL
13	2001	GMC	Sonoma	4.3	1GMXT04.3186	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112712	ALL
14	2002	GMC	Sonoma	4.3	2GMXT04.3186	LEV1 LEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112712	ALL
15	1998	Isuzu	Hombre	4.3	WGMXT04.3182	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	712006	ALL
16	1998	Isuzu	Hombre	4.3	WGMXT04.3182	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	712792	ALL
17	1998	Isuzu	Hombre	4.3	WGMXT04.3193	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112710	ALL
18	1999	Isuzu	Hombre	4.3	XGMXT04.3182	TLEV	LDT1	S	WU-TWC,TWC	2	2	U	DIRECT FIT	112777	ALL

RESCINDED (01/10/2012)