State of California AIR RESOURCES BOARD

EXECUTIVE ORDER D-280-60

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. 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 610000 three-way catalytic converters (TWC) on selected 1995 through 2001 model year Nissan passenger cars and light-duty trucks 1 equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-60 and incorporated herein. Series 610000 TWC will be used for single exhaust system applications with one or two catalytic converter(s) in series.

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 vehicle of weight classification and exhaust configuration similar to those listed in Appendix D-280-60 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Orders D-280-15, it was determined that the installation of Series 610000 on the vehicles listed in Appendix D-280-60 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-280-60 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.

Executive Order D-280-27 dated July 21, 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 <u>8</u> day of December 2008.

Annette Hebert, Chief

Mobile Source Operations Division

APPENDIX D-280-60

APPENDIX D-280-60 AIRTEK INC'S SERIES 610000 OBD II TWC FOR NISSAN PC AND LDT1 VEHICLES												
No.	Model	Vehicle Model	Engine	Engine Family	Certification	Weight	Exhaust	Total	Converter	Monitored	Universal	Direct Fit
	Year		Size		Level	Class	Туре	Converters	Туре			
1		Sentra GXE, Sentra GLE, Sentra XE, Sentra, 200SX, 200 SX XE	1.6L	SNS1.6VJG2EK	TLEV	·						612841
2		200 SX SE-R	2.0L	SNS2.0VJGFEK	Tier1		S	1	TWC	1	612004	
3	1	Infiniti G20		SNS2.0VJGFFK								TBD
4	1995	240 SX Coupe, 240 SX SE Coupe, 240 SX XE Coupe	2.4L	SNS2.4VJGFFK	Tier1							612841 AT Models
5		Infiniti J30, 300 ZX	3.0L	SNS3.0VJGFEA	Tier1	PC	D	2	2TWC	2 .	612004 Left or Right	Left Side 612718 Right Side 612717
6		Sentra XE, Sentra GXE, Sentra GLE, Sentra, 200 SX, 200 SX SE	1.6L	TNS1.6VJG2EK	TLEV	PC _.		1	TWC	1		612841
7		Sentra, 200 SX,	2.0L	TNS2.0VJGFEK	Tier1							
8	1	Infiniti G20		TNS2.0VJGFFK								
9	1996	Altima 4 Door Sedan GXE, SE, XE	2.41	TNS2.4VJG2EK	TLEV		S	2	TWC(2)	2	612004	Front Converter 612041 Rear Converter 612841
10		240 SX Coupe, SE Coupe	2.4L	TNS2.4VJG1GK								612841
11		XE Regular Cab and King Cab 4x2, SE King Cab 4x 2		TNS2.41JGIEK	Tier1	LTD1		1	TWC	1		612588

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AIRTEK INC'S SERIES 610000 OBD II TWC FOR NISSAN PC AND LDT1 VEHICLES												
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
12	1996	Infiniti J30, 300 ZX	3.0L	TNS3.0VJGFGk	Tier1		D		2TWC		612004 Left or Right	TBD
13		Sentra, Sentra GLE, Sentra GXE, Sentra XE, 200 SX, 200 SX SE	1.6L	VNS1.6VJG3EK	LEV			2	TWC(2)	2	NA	Front 612058 Rear 612841
14	1997	Altima 4 Door Sedan GXE, SE, XE	2.4L	VNS2.4VJG2EK	TLEV	PC S			TWC(2)	·.	612004	Front Converter 612041 Rear Converter 612841
15		240 SX Coupe, 240 LE Coupe, 240 SE Coupe	2.45	VNS2.4VJGKFK	Tier1				TWC	1		612841
16		STD, XE or SE Regular or King Cab 4x2		VNS2.41JGKEK			S	1				612588
17		Sentra SE, 200 SX SE-R	2.0L	WNSXV02.0A2A		PC						612841
18	1998	Sentra,Sentra GLE, Sentra GXE, Sentra XE, 200 SX, 200 SX SE	1.6L	WNSXV01.631A	LEV	PC		2	TWC(2)	2	NA	Front 612058 Rear 612841
19		240 SX Coupe, 240 SE Coupe		WNSXV02.4A3B	Tier1	PC		1	TWC	1	612004	612841
20		Frontier SE or XE or Standard Cab 4x2	2.4L	WNSXT02.423B	TLEV	LTD1		2	TWC(2)	2	Front or Rear 612004	Front TBD Rear 612377

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No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
21		Sentra, Sentra GXE, Sentra XE, 200 SX, 200 SX SE	1.6L	XNSXV01.631A	LEV	PC		2	TWC(2)	2	NA	Front 612058 Rear 612841
22	1999	Sentra SE, 200 SX SE-R	2.0L	XNSXV02.0A2A	Tier1	PC		1	TWC	1	612004	612841
23		Frontier regular and King cab, XE standard cab, SE 4x2	2.4L	XNSXT02.423A	TLEV	LTD1	} :		TWC(2)		NĄ	Front 612999 Rear 612377
24		Infiniti G20, Sentra SE	2.0L	YNSXV02.0C9B	LEV				TWC(2)		612004 Front or Rear	TBD Front or Rear
25	2000	Altima	2.4L	YNSXV02.433A	LEV	PC	S		TWC(2)	2	NA	Front Converter 612017 Rear Converter 612317
26		Frontier regular and King cab, XE standard cab, SE 4x2	ar KE	YNSXT02.423A	TLEV	LTD1		2			612004	612377
27		Infiniti G20, Sentra SE	2.0L	1NSXV02.0C3A					TWC(2)		612004 Front or Rear	TBD Front or Rear
28	2001	Altima	2.4L	1NSXV02.4C4A	LEV	PC			TWC(2)		NA	Front Converter 612017 Rear Converter 612317