

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-280-27
Relating to Exemptions under Section 27156
of the Vehicle Code

AirTek, Inc. (d.b.a. Catco)
"Series 612000 OBD II Compliant Three-way Catalytic Converter"

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. 37th 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 612000 three-way catalytic converter (TWC) for installation on selected 1995 through 2001 model year Nissan passenger cars and light-duty trucks 1 (LDT1) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-27 and incorporated herein. The Series 612000 TWC will be used for single exhaust system applications, with one catalytic converter or two catalytic converters in series, for selected Nissan passenger cars and light-duty trucks 1.

Series 612000 TWC may also be installed on non-OBD II vehicles (1995 and older) similar in engine and exhaust configuration to those listed in Appendix D-280-27.

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 converter complies with the California Vehicle Code Section 27156 and Title 13, California Code of Regulations, Section 2222(h). The emissions performance of the catalytic converter was based on durability bench-aging by Southwest Research Institute, San Antonio, Texas, using Air Resources Board-modified RAT-A bench-aging cycle for 75 hours, as specified in the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems."

WHEREAS, previous emissions and OBD II compatibility tests conducted by AirTek, Inc. using a vehicle of a weight classification and exhaust configuration similar to those listed in Appendix D-280-27 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-280-15, it was determined that the installation of Series 612000 TWC on the vehicles listed in Appendix D-280-27 meets the requirements of California regulations for aftermarket catalytic converters.

IT IS HEREBY RESOLVED that the above catalytic converter is exempt from the prohibitions in Vehicle Code Section 27156 for installation on the vehicles listed in Appendix D-280-27 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 Air Resources Board 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 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 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 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 converter 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 converter as a "performance, high or easy flow" catalytic converter or use any phrase that could make them appear to perform better than an OEM catalytic converter.
7. The new aftermarket catalytic converter substrate 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 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 Air Resources Board prior to shipment.
9. AirTek must submit the required quality audit and production quantity reports for its aftermarket catalytic converter 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 21 day of July 2008.



Annette Hebert, Chief
Mobile Source Operations Division

APPENDIX D-280-27

AIRTEK INC'S SERIES 612000 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
1		Sentra GXE, Sentra GLE, Sentra XE, Sentra, 200SX, 200 SX XE	1.6L	SNS1.6VJG2EK	TLEV	PC	S	1	TWC	1	612004	612841
2		200 SX SE-R Infiniti G20	2.0L	SNS2.0VJGFEK SNS2.0VJGFFK	Tier1							TBD
3		240 SX Coupe, 240 SX SE Coupe, 240 SX XE Coupe	2.4L	SNS2.4VJGFFK	Tier1							612841 AT Models
4	1995											
5		Infiniti J30, 300 ZX	3.0L	SNS3.0VJGFEA	Tier1		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	S	1	TWC	1	612004	612841
7		Sentra, 200 SX, Infiniti G20	2.0L	TNS2.0VJGFEK TNS2.0VJGFFK	Tier1							
8		Altima 4 Door Sedan GXE, SE, XE	2.4L	TNS2.4VJG2EK	TLEV							Front Converter 612041 Rear Converter 612841
9	1996											
10		240 SX Coupe, SE Coupe	2.4L	TNS2.4VJG1GK	Tier1			2	TWC(2)	2	612004	612841
11		XE Regular Cab and King Cab 4x2, SE King Cab 4x2		TNS2.4LJG1GK	Tier1	LTD1		1	TWC	1		612588

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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
12	1996	Infiniti J30, 300 ZX	3.0L	TNS3.0VJGFGk	Tier1		D		2TWC		612004 Left or Right	TBD
13	1997	Sentra, Sentra GLE, Sentra GXE, Sentra XE, 200 SX, 200 SX SE	1.6L	VNS1.6VJG3EK	LEV	PC		2	TWC(2)	2	NA	Front 612058 Rear 612841
14		Altima 4 Door Sedan GXE, SE, XE	2.4L	VNS2.4VJG2EK	TLEV				TWC(2)			Front Converter 612041 Rear Converter 612841
15		240 SX Coupe, 240 LE Coupe, 240 SE Coupe										612841
16	1997	STD, XE or SE Regular or King Cab 4x2	2.0L	VNS2.41JGKEK	Tier1	LTD1	S	1	TWC	1	612588	
17		Sentra SE, 200 SX SE-R		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	2.4L	WNSXV02.4A3B	Tier1	PC	1		TWC			1
20		Frontier SE or XE or Standard Cab 4x2			WNSXT02.423B	TLEV	LTD1		2	TWC(2)	2	Front or Rear 612004

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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	1999	Sentra, Sentra GXE, Sentra XE, 200 SX, 200 SX SE	1.6L	XNSXV01.631A	LEV	PC	S	2	TWC(2)	2	NA	Front 612058 Rear 612841
22		Sentra SE, 200 SX SE-R	2.0L	XNSXV02.0A2A	Tier1	PC		1	TWC	1	612004	612841
23	2000	Frontier regular and King cab, XE standard cab, SE 4x2	2.4L	XNSXT02.423A	TLEV	LTD1	S	2	TWC(2)	2	NA	Front 612999 Rear 612377
24		Infiniti G20, Sentra SE	2.0L	YNSXV02.0C9B	LEV				TWC(2)			TBD Front or Rear
25	2000	Altima	2.4L	YNSXV02.433A	LEV	PC	S	2	TWC(2)	2	NA	612004 Front or Rear
26		Frontier regular and King cab, XE standard cab, SE 4x2										
27	2001	Infiniti G20, Sentra SE	2.0L	1NSXV02.0C3A	LEV	PC	S	2	TWC(2)	2	NA	TBD Front or Rear
28		Altima	2.4L	1NSXV02.4C4A					TWC(2)			Front Converter 612017 Rear Converter 612317