

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER D-280-75**

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

Airtek, Inc. (d.b.a. Catco)  
"Series 710000 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 710000 three-way catalytic converters (TWC) on selected 1998 through 2004 model year Nissan light-duty trucks 2 (LDT2) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-75 and incorporated herein. Series 710000 TWCs will be used for single or multiple catalytic converters applications. These catalytic converters will 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 Compliance and Research Services, Inc. using the Air Resources Board-modified RAT-A bench-aging cycle for 100 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 vehicle(s) of weight classification and exhaust configuration similar to those listed in Appendix D-280-75 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Orders D-280-13, it was determined that the installation of Series 710000 on the vehicles listed in Appendix D-280-75 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Airtek, Inc.'s 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-280-75 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 8 day of December 2008.



Annette Hebert, Chief  
Mobile Source Operations Division

AirTek INC. 710000 SERIES FOR NISSAN LDT2 VEHICLES

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	1998	PATHFINDER, LE, XE 2WD	3.3L	WNSXT03.335A	LEV	LDT2	D	2TWC(2)	4	ALL	FRONT	
		PATHFINDER, LE, SE, XE 4WD									FRONT 712009	
2		FRONTIER XE, REGULAR AND KING CAB, SE	2.4L	WNSXT02.423B	TLEV		S	TWC(2)	2	BOTH	REAR	
		KING CAB 4WD									FRONT 712009	
3	1999	FRONTIER XE REGULAR AND KING CAB 4WD		XNSXT02.423B							FRONT	TBD
		FRONTIER XE									LEFT OR	
4		FRONTIER XE, SE KING CAB 4WD		XNSXT03.335A	LEV						RIGHT	
		PATHFINDER LE, XE 2WD,									RIGHT 712009	
5		PATHFINDER LE, XE 2WD,	3.3L	XNSXT03.335B			D	2TWC(2)	4	ALL	REAR LEFT	
		PATHFINDER, LE, SE, XE									OR RIGHT 712005	
6		4WD, INFINITI QX4, LE 4WD		YNSXT03.325A	TLEV						FRONT	
		FRONTIER, XTERRA 2 & 4WD									REAR	
7	2000	FRONTIER XE, REGULAR AND KING CAB, SE	2.4L	YNSXT02.423B	TLEV		S	TWC(2)	2	BOTH	FRONT OR	
		KING CAB 4WD, XTERRA XE 2WD									REAR 712004	
8		FRONTIER XE, REGULAR AND KING CAB, SE	3.3L	YNSXT03.335B	LEV						FRONT	FRONT
		QUEST									TBD	
9		QUEST									REAR	REAR
											710588	

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AirTek INC. 710000 SERIES FOR NISSAN LDT2 VEHICLES													
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit	
10		QUEST	3.3L	1NSXT03.3C5C			S	TWC(2)	2	BOTH	FRONT 712009 REAR 710588	FRONT TBD REAR 710588	
11		PATHFINDER, INFINITI QX4	3.5L	1NSXT03.5C7A							FRONT 712009 REAR 712005	TBD	
12	2001	PATHFINDER, INFINITI QX4 2 & 4WD, FRONTIER KING CAB, CREW CAB 2 & 4WD, XTERRA WAGON 2 & 4WD	3.3L/3.5L	1NSXT03.5C9A		LEV	LDT2	D	2TWC(2)	4	ALL	FRONT 712009 REAR 712005	FRONT LEFT OR RIGHT TBD
													FRONT LEFT OR RIGHT TBD
13	2002	QUEST	3.3L	2NSXT03.3C5C		LEV	LDT2	S	TWC(2)	2	BOTH	FRONT 712009 REAR 712005	
												FRONT TBD REAR 710588	

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No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit		
14	2002	FRONTIER 2 & 4WD	3.3L	2NSXT03.3C5A	LEV	LDT2	D	2TWC(2)	4	ALL	FRONT LEFT OR RIGHT 712009 REAR LEFT OR RIGHT 712005	FRONT RIGHT 710036 LEFT 710037 REAR LEFT		
												710237 RIGHT 712236		
		FRONT LEFT OR RIGHT TBD												
15		XTERRA 2WD WAGON	2.4L	2NSXT02.4C4A	LEV	LDT2	S	TWC(2)	2	BOTH	712005 FRONT OR REAR	TBD		
16		PATHFINDER, INFINITI QX4 2 & 4WD	3.5L	2NSXT03.5C7A								LEV	LDT2	D
17	2003	XTERRA 2 WD	2.4L	3NSXTT02.4C4B	LEV	LDT2	S	TWC(2)	2	BOTH	712005 FRONT OR REAR			

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No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
18	2003	FRONTIER 2 & 4WD	3.3L	3NSXT03.36CA	LEV	LDT2	D	2TWC(2)	4	ALL	FRONT LEFT OR RIGHT 712009 REAR LEFT OR RIGHT 712005	FRONT LEFT OR RIGHT 712236
												FRONT LEFT OR RIGHT 710237
												FRONT LEFT OR RIGHT 712236
19	2003	MURANO, INFINITI XF35	3.5L	3NSXT03.5C7B	LEV	LDT2	D/Y	2TWC/TWC	3	ALL	FRONT LEFT OR RIGHT 712009 REAR LEFT OR RIGHT 712005	TBD
												TBD
20	2003	INFINITI XF45	4.5L	3NSXT04.5C8A	LEV	LDT2	D	2TWC(2)	4	ALL	FRONT LEFT OR RIGHT 712009 REAR LEFT OR RIGHT 712005	TBD

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No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
21	2004	XTERRA 2WD	2.4L	4NSXT02.4M4A	LEV	LDT2	S	TWC(2)	2	BOTH	712005 FRONT OR REAR	TBD
22		FRONTIER KING CAB, CREW CAB SUPERCHARGED 2 & 4WD, XTERRA	3.3L	4NSXT03.3M6B			D	2TWC(2)	4	ALL	FRONT LEFT OR RIGHT 712009 REAR LEFT OR RIGHT 712005	
23		INFINITI FX35	3.5L	4NSXT03.5N7B								
24	INFINITI FX 45 AWD	4.5L	4NSXT04.5M8A	3.3L/3.5L	4NSXT03.5M7A	PATHFINDER, FRONTIER KING AND CREW CAB, XTERRA						
25												