

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-280-63

Relating to Exemptions under Section 27156
of the Vehicle Code

AirTek, Inc. (d.b.a. Catco)
"Series 410000 Three-way Catalytic Converter"

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 Section 27156 to market its new aftermarket Series 410000 three-way catalytic converter (TWC) for installation on selected 1995 through 2000 model year Toyota-Lexus passenger cars (PC) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-63 and incorporated herein. The Series 410000 TWC will be used for multiple catalytic converter applications.

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 converters comply with the California Vehicle Code Section 27156 and Title 13, California Code of Regulations, Section 2222(h). The emissions performance of the catalytic converters 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 Appendix A of "California Evaluation Procedures for New Aftermarket Catalytic Converters."

WHEREAS, previous emissions and OBD II compatibility tests conducted by AirTek, Inc. using a 1999 3.1L Chevrolet Malibu, test group XGMXV03.1043 (PC, LEV), with Series 410000 TWC installed as single underbody catalytic converter (1 unit) showed that the vehicle met the applicable standards. The test results are shown below, in grams per mile.

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
PC 100K LEV	0.090	4.2	0.3
Series 410000 Test 1	0.071	1.3	0.2
Series 410000 Test 2	0.075	1.4	0.2

THEREFORE, 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-280-63 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 this product 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 Sections 27156 and 38391.
4. AirTek, Inc.'s installation instructions for the new catalytic converter 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 converter shall not cause the relocation of an oxygen sensor. The oxygen sensor must be installed in the same location, position, and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converter 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 converter as "performance, high or easy flow" catalytic converter or use any phrase that could make it appear to perform better than an OEM catalytic converter.
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, its associates, vendors, other businesses, and individuals associated with AirTek, 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 shall comply with the quality control procedures and reporting requirements in Section (ff)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
11. AirTek's quality control reports must be submitted on a quarterly basis (Section (f)(5)(D)) and warranty information reports on a semi-annually basis (Section ((f)(2)(C)), starting with periods covering January 1 through March 31, 2009, and January 1 through June 30, 2009, respectively.
12. AirTek 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 October 25, 2007.
13. AirTek's vehicle application catalog must conform with the requirements as specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 27, 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 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 27th day of November 2008.


Annette Hebert, Chief
Mobile Source Operations Division

APPENDIX D-280-63

AirTek INC. Series 410000 for Toyota Lexus Passenger Cars															
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	1995	LS400	4.0L	STY4.0VJG1GK	Tier1	PC	D					Front 412198 Rear NA			
2		SC400		STY4.0VHGEEA								Front Right 412345 Left 412198 Rear NA			
3	1996	LS400		TTY4.0VJGKHK								3	2TWC/TWC	Front Only	Front Left or Right 412198 Rear NA
4		SC400		TTY4.0VJGKEK								Front Right 412345 Left 412198 Rear NA			
5				VTY4.0VJGKEK											
6	1997	LS400		VTY4.0VJGKHK								Front Left or Right 412198 Rear NA			
7	1998	LS400, SC400, GS400		WTYXV04.0DBB								2	2TWC	ALL	Front Left or Right 412971 Rear Left or Right NA

APPENDIX D-280-63

AirTek INC. Series 410000 for Toyota Lexus Passenger Cars												
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
8	1999	LS400, SC400, GS400	4.0L	XTYXV04.0DBA	TLEV	PC	D	2TWC	2	ALL	Front Left or Right NA, Rear Left or Right 412004	Front Left or Right and Rear Left or Right NA
9	2000	LS400, SC400, GS400		YTYXV04.0DDA								Front Right 412272 Left 412273 Rear NA