

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-280-57

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 1996 through 2001 model year Toyota passenger cars and light-duty trucks 1 equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-57 and incorporated herein. Series 610000 TWC will be used for single or multiple catalytic converter applications, and may 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 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 at Ecologic Engine Testing Laboratory (Ecologic), Fullerton, California, using a 2000 1.8L Toyota Corolla, test group YTYXV01.8FFA certified to the Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-280-15, it was determined that the installation of Series 610000 on the vehicles listed in Appendix D-280-57 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-280-57 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-280-28 dated July 15, 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 8 day of December 2008.



Annette Hebert, Chief
Mobile Source Operations Division

APPENDIX D-280-57

AIRTEK, INC's SERIES 610000 OBDII TWC FOR TOYOTA PC/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	1996	Paseo	1.5 Liter	TTY1.5VHGFEK	Tier 1	PC	S	1	TWC	1-at cat outlet	612004	TBD
		Tercel										
2	1996	Corolla	1.8 Liter	TTY1.8VJGIGK								
		Celica	1.6 Liter									
3	1996	ES 300	3.0 Liter	TTY3.0VJGIGK								
		Avalon Camry										
4	1997	Paseo	1.5 Liter	VTY1.5VJGKEK								
		Tercel										
5	1997	Corolla	1.8 Liter	VTY1.8VJGKEK								
		Celica	1.6 Liter									
6	1997	ES 300	3.0 Liter	VTY3.0VJGKFK								
		Avalon Camry										
7	1998	Tercel	1.5 Liter	WTYXV01.5BBA	TLEV							
		Corolla	1.8 Liter									
8	1998	Paseo	1.5 Liter	XTYXV01.5BBA	Tier 1							
		Tercel										
9	1999	Corolla	1.8 Liter	XTYXV01.8DXB	TLEV							
		Celica	2.2 Liter									
10	1999	Avalon	3.0 Liter	XTYXV03.0BBA	Tier 1							
		Solara										

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13	2000	Echo	1.5 Liter	YTYXV01.5FFA	LEV	PC	S	1	TWC	1-at cat outlet	612004	TBD
14		Celica	1.8 Liter	YTYXV01.8DDB	TLEV							
15				YTYXV01.8DDC	TLEV							
16		Corolla	1.8 Liter	YTYXV01.8FFA	LEV							
17	2001	Camry Solara	3.0 Liter	YTYXV03.0BBA	Tier 1							
18		Echo	1.5 Liter	1TYXV01.5FFA	LEV							
19	2001	Celica	1.8 Liter	1TYXV01.8DDC	TLEV							
20				1TYXV01.8DDB	TLEV							
21		Corolla	1.8 Liter	1TYXV01.8FFA	LEV							
22		Camry Solara	3.0 Liter	1TYXV03.0BBA	Tier 1							

ADDITIONAL VEHICLES 1

APPENDIX D-280-57

AIRTEK, INC's SERIES 610000 OBDII TWC FOR TOYOTA PC/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
23		Tacoma 2WD & 4WD	2.4L	TTY2.41HGKEK							612004	TBD
24		T-100 2WD, Tacoma 4WD, 4Runner 2WD	2.7L	TTY2.71HGKEK				1	TWC	1	612006	612067
25	1996	Tacoma 2WD	3.4L	TTY3.41JG1GK								612123
26		Tacoma 2WD	3.4L	TTY3.41JGFKEK								
27		RAV 4	2.0L	TTY2.01JG2GK	Tier1	LDT1	S	2	TWC(2)	2	FIRST CONVERTER NO UNIVERSAL SECOND CONVERTER 612004	FIRST 612104 SECOND 612204
28		Tacoma 2WD	2.4L	VTY2.41HGKEK							612004	TBD
29	1997	Tacoma 4WD		VTY2.71JG2GK								
30		4Runner 4WD	2.7L	VTY2.71JGKEK				1	TWC	1	612006	612067
31		T-100 2WD		VTY2.71HGKEK								TBD

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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
32	1997	RAV 4	2.0L	VTY2.01JG2Gk	Tier1	LTD1	S	2	TWC(2)	2	FIRST CONVERTER NO UNIVERSAL SECOND CONVERTER 612004	FIRST 612104 SECOND 612204
33		Tacoma 2WD	2.4L	WTYXT02.4BBH								
34	1998	Tacoma 4WD, 4 Runner 2WD, T-100 2WD	2.7L	WTYXT02.7BBH	TLEV			1	TWC	1	612006	612067
35		Tacoma 4WD		WTYXT02.7DXH								
36		T-100 2WD, Tacoma 2WD	3.4L	WTYXT03.4BBH	Tier1							612123
37		Tacoma 2WD	2.4L	XTYXT02.4BBH								
38	1999	Tacoma 2WD & 4WD	2.7L	XTYXT02.7BBH								612240
39		Tacoma 4WD		XTYXT02.7DXJ								
40		Tacoma 2WD	3.4L	XTYXT03.4BBH	LEV						612004	FIRST 612040 SECOND 612240
41		Tacoma 4WD	2.4L	YTYXT02.4FFJ								
42	2000	Tacoma 2WD & 4WD	2.7L	YTYXT02.7FFJ				2	TWC(2)	2	612006	TBD
43		Tacoma 2WD		3.4L								

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44	2001	Tacoma 2WD	2.4L	1TYXT02.4FFH	LEV	LTD1	S	2	TWC(2)	2	612004	FIRST 612040
45		Tacoma 2WD & 4WD	2.7L	1TYXT02.7FFH								SECOND 612240
46		Tacoma 2WD	3.4L	1TYXT03.4FFH								TBD