## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER D-280-30 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. 37<sup>th</sup> 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 2003 model year Toyota passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-30 and incorporated herein. The Series 612000 TWC will be used for multiple catalytic converter exhaust system applications for selected Toyota passenger cars listed in Appendix D-280-30. The catalytic converter should be sold as a system that includes the front and rear units, where applicable.

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-280-30.

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 benchaging 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-280-30 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-280-30 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-280-30 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 <u>28</u> day of August 2008.

Annette Hebert, Chief

Mobile Source Operations Division

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APPENDIX D-280-30

Division Chief MSOD (AGH)

AirTek INC. Series 612000 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		Supra, SC300, SC400	3.0L	STY3.0VJG1GA				2TWC	2	ALL	Front or Rear 612004	Front and Rear NA
2	1995	GS300		STY3.0VJGEEA	Tier 1		D					Front 612336 Rear 612337
3		CAMRY	2.2L	TTY2.2VJG2GK	TLEV		S	TWC(2)		FRONT ONLY	FRONT TBD REAR 612004	FRONT 612001 REAR 612812
4	1996	Supra Turbo		TTY3.0VJGKEK	Tier 1	PC		2TWC		ALL	Front and Rear NA	Front 612150 Rear 612151
'		SC300, GS300										Front 612336 Rear 612337
	1997	Supra	3.0L				D				Front or Rear 612004	Front and Rear NA
5		SC300, GS300		VTY3.0VJGKEK			·					Front 612336 Rear 612337
6		Supra Turbo		VTY3.0VJGKHK							Front and Rear NA	Front 612150 Rear 612151
7		CAMRY	2.2L	VTY2.2VJG3GK	LEV	·	S	TWC(2)		FRONT ONLY	FRONT TBD REAR 612004R	FRONT 612061R REAR 612061

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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
		CAMRY		WTYXV02.2GXB	LEV			wurwc/		2	FRONT	FRONT
8	1		2.2L				D/Y				TBD	612061R
•							] -,.	TWC			REAR	REAR
	1998										612004R	612061
		Supra, SC300, GS300		WTYXV03.0BBC	Tier 1		_			ALL	Left or	Left or
9			3.0L				D	2TWC			Right	Right
											612004	612276 FRONT
					LEV			WUTWC/ TWC	2	2	FRONT TBD	612061R
10		CAMRY	2.2L	XTYXV02.2GXB			S				REAR	REAR
	1999										612004R	612061
	1555	<del></del>									012004N	012001
11		SC300, GS300		XTYXV03.0DBF	TLEV		D	2TWC		ALL		
											Left or	Left or
		SC300		YTYXV03.0DDF		PC					Right	Right
12											612004	612276
										Fronts Only		
	2000											Front
13		GS300		YTYXV03.0FFD			.					612276
						İ						Rear
		·	3.0L									612999
											Front Left	
	2001		RX300	1TYXV03.0FFD	LEV						or Right	. *
14		RX300					D/Y	2TWC/TWC			612004	Front and
											Rear	Rear NA
		IS300									612004	
		15500								ALL		
1.5			1700,000,000								Front	
15		CS300	I I	1TYXV03.0FFE								612276
		GS300									Rear	
												612999
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No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type		Total Converters	Monitored Converter	Universal	Direct Fit
16	2002	IS300 GS300	3.0L	2TYXV03.0FFF	LEV	PC	D/Y	2TWC/TWC	3	ALL	Front Left or Right 612004 Rear 612004	Front and Rear NA Front 612276 Rear 612999
17	2003	IS300, GS300		3TYXV03.0FFF					·			Front and Rear NA