

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-280-32  
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 1996 through 2004 model year Hyundai passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-32 and incorporated herein. The Series 612000 TWC will be used for multiple catalytic converter exhaust system applications for selected Hyundai passenger cars listed in Appendix D-280-32. 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-280-32.

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."

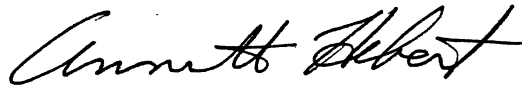
WHEREAS, previous emissions and OBD II compatibility tests conducted by AirTek, Inc. using a vehicle of a weight classification and exhaust configuration similar to those listed in Appendix D-280-32 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-280-15, it was determined that the installation of Series 612000 TWC on the vehicles listed in Appendix D-280-32 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-280-32 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 28 day of August 2008.



Annette Hebert, Chief  
Mobile Source Operations Division

APPENDIX D-280-32

Airtek's Series 612000 OBDII Hyundai Passenger Cars

Group #	Model Year	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	UNIV #	Direct #		
1	1996	Accent	1.5L	THY1.5VJG2FK	PC	TLEV	S	2	TWC(2)	All	Front 612004R	Front TBD		
2				THY1.5VJG1FK		Rear 612004					Rear 612889			
3		Sonata	2.0L	THY2.0VJG1FK		Tier-1					2	TWC	612006	612238
4			3.0L	THY3.0V8G1FK										
5		Elantra, Sedan, SW	1.8L	THY1.8VJG1FK		TLEV					2	TWC	612004	612889
6	1997	Accent	1.5L	VHY1.5VJG2EK		TLEV		2	TWC		Front 612004R	Front TBD		
7				VHY1.5VJG1EK		Rear 612004		Rear 612889						
8		Elantra, Sedan, SW, Tiburon Coupe	1.8L	VHY1.8VJG1EK		Tier-1		1	TWC		612004	612889		
9		Sonata	2.0L	VHY2.0VJG2EK		TLEV		2	TWC(2)		Front 612004R	Front TBD		
10			3.0L	VHY3.0V8G1EK		Tier-1		2	TWC		Rear 612004	Rear 612889		
11	1998	Elantra, Sedan, SW	1.8L	WHYXV01.82GM		TLEV		1	TWC		612004	612889		
12		Sonata	3.0L	WHYXV03.01UM		LEV		1	TWC		612006	612238		
13		Tiburon Coupe	2.0L	WHYXV02.02GM							612004	612889		
14		Accent	1.5L	WHYXV01.52GM							612006	TBD		
15				XHYXV01.52XC										
16	1999	Elantra Sedan & Wagon, Tiburon Coupe	2.0L	XHYXV02.03RC							2	WUTWC/ TWC	Front TBD	Front 612165
17	2000	Accent	1.5L	YHYXV01.5G35		1		TWC	612004		Rear 612889			
18		Elantra Sedan & Wagon, Tiburon Coupe	2.0L	YXYXV02.0G3S		2		WUTWC/ TWC	Front TBD		Front 612165			
19		Accent	1.6L	1HYXV01.6B3S		1		TWC	Rear 612004		Rear 612889			
20	2001	Tiburon	2.0L	1HYXV02.2R3S		2		WUTWC/ TWC	Front TBD		Front 612165			
21	Accent	1.5L	1HYXV01.5A3S	1	TWC	Rear 612004	Rear 612889							

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Group #	Model Year	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	UNIV #	Direct #
22	2002	Accent	1.5L	2HYXV01.5ALS	PC	LEV	S	1	TWC	ALL	612006	TBD
23			1.6L	2HYXV01.6BLS								
24	2003		1.5L	3HYXV01.5ALS								
25			1.6L	3HYXV01.6BLS								
26	2004		1.5L	4HYXV01.5AL9								
27			1.6L	4HYXV01.6BL9								