

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER D-280-54**

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

Airtek, Inc. (d.b.a. Catco)  
"Series 410000 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 410000 three-way catalytic converters (TWC) on selected 1996 through 2004 model year VW/Audi passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-54 and incorporated herein. Series 410000 TWCs will be used for single catalytic converter application.

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 by Airtek, Inc. using a vehicle of weight classification and exhaust configuration similar to those listed in Appendix D-280-54 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Orders D-280-16, it was determined that the installation of Series 410000 on the vehicles listed in Appendix D-280-54 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Airtek, Inc.'s 410000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-280-54 subject to the following conditions:

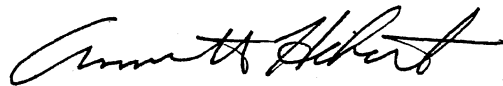
1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
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-280-21 dated May 23, 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 24 day of November 2008.



Annette Hebert, Chief  
Mobile Source Operations Division

Appendix D-280-54

AirTek INC. Series 410000 for Audi/Volkswagon 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	1996	Cabriolet Passat GL	2.0L	TVW2.0V8GFEM	Tier-1	PC	1	TWC	1	Yes	412015	412114		
2		Jetta, Golf		TVW2.0V8GKEM										
3		Jetta, Golf		TVW2.0V8G2EL	TLEV									
4	1997	Golf, Passat, Jetta	2.8L	TVW2.8V8GFGM	Tier-1						412016	412903		
5		Cabriolet Golf Passat Jetta	2.0L	VVW2.0V8GKEM	Tier-1									
6		A4 A4 Quattro Passat	1.8L	WADXV01.8322	TLEV								412014	412186
7		Cabriolet, Golf, Jetta	2.0L	WVWXV02.0223										
8	1998	Beetle	2.0L	WVWXV02.0226	Tier-1						412016	412903		
9		Golf, Jetta		2.8L									WVWXV02.8224	
10		Beetle		1.8L									XVWXV01.8228	TLEV
11	Golf, Jetta	2.0L	XVWXV02.0223											
12	1999	Beetle	2.0L	XVWXV02.0227	LEV						412015	412181		
13		Golf, Jetta		2.8L	XVWXV02.8221								Tier 1	
14		Golf, Jetta			XVWXV02.8224								TLEV	412013
15	A4, A4 Quattro, Passat	1.8L	XADXV01.8322	TLEV	412013						TBD			

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16	2000	A4, A4 Quattro, Passat	1.8L	YAD XV01.8332	LEV	PC	1	TWC	1	Yes	412013	TBD
17		TT		YAD XV01.8336	TLEV						412084	412158
18		Beetle	YVWXV01.8228	TBD								
19		Beetle, Golf, Jetta	2.0L	YVWXV02.0227	LEV						412015	412181
20		Golf, Jetta	2.8L	YVWXV02.8224	LEV						412013	412187
21	2001	TT	1.8L	1AD XV01.8336	TLEV						412084	412158
22		TT, Golf, Jetta, Beetle		1AD XV01.8346	LEV							
23		TT		1AD XV01.8347	TLEV							
24		Beetle	1VWXV01.8229									
25		Beetle, Golf, Jetta, Cabrio	2.0L	1VWXV02.0227	LEV							
26	2001	Golf, Jetta	2.8L	1VWXV02.8224	LEV						412013	412187
27	2002	TT, Golf, Jetta, Beetle	1.8L	2AD XV01.8346							412084	412158
28		Cabrio	2.0L	2VWXV02.0227							412371	
29		Jetta, Golf	2.8L	2VWXV02.8224								
30	2003	Jetta, Beetle	1.8L	3AD XV01.8346							412013	TBD
31		Jetta	2.8L	3VWX02.8228								412187
32	2004	TT, Quattro, Beetle	1.8L	4AD XV01.8346							TBD	
33		Jetta	2.8L	4VWXV02.8228							412187	