

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER D-280-41**

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

Airtek, Inc. (d.b.a. Catco)  
"Series 110000 & 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. 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 110000 & 610000 three-way catalytic converters (TWC) on selected 1996 through 2004 Jaguar passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-41 and incorporated herein. Series 110000 & 610000 TWCs will be used for multiple catalytic converter system applications, with Series 110000 as the front catalytic converter and Series 610000 as the rear catalytic converter. Series 610000 TWCs only will be used for dual parallel exhaust applications (one unit per bank).

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. on vehicles with similar weight classification and exhaust emission standards to those listed in Appendix D-280-41, resulted in the issuance of Executive Orders D-280-15 and D-280-20, it was determined that the installation of Series 110000 & 610000 TWCs on the vehicles listed in Appendix D-280-41 meets the requirements of California regulations for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Airtek, Inc.'s Series 110000 & 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-280-40 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 this product 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 as specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 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 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 18<sup>th</sup> day of November 2008.

  
Annette Hebert, Chief  
Mobile Source Operations Division

APPENDIX D-280-41

AirTek INC. 110000/610000 Series Jaguar 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	XJ6, VANDEN PLAS	4.0L	TJC4.0VJGK GK	TIER1	PC	D	2WUTWC/ 2TWC	4	ALL	FRONT LEFT OR RIGHT 112004 REAR LEFT OR RIGHT 612004R	FRONT 112038 REAR TBD
		XJS		S			3		FRONT LEFT OR RIGHT 112004 REAR 612005R		FRONT 112037 REAR TBD	
2	XJR	TJC4.0VJGF GK		D			4	FRONT LEFT OR RIGHT 112005 REAR LEFT OR RIGHT 612005R	FRONT TBD REAR TBD			
3	XJ6, XJ6L, VANDEN PLAS	VJC4.0VJGK GK		D			2	FRONT LEFT OR RIGHT 112004 REAR LEFT OR RIGHT 612004R	FRONT 112038 REAR TBD			
4	XK8 CONVERTIBLE & COUPE	VJC4.0VJGK EL										
5	1998	XK8 CONVERTIBLE & COUPE, XJ8L, VANDEN PLAS		WJCXV04.0AN1			2TWC	2	LEFT OR RIGHT 612005R		TBD	
6		XJR	WJCXV04.0AS3									

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7	1999	XK8 CONVERTIBLE & COUPE, XJ8, XJ8L, VANDEN PLAS	4.0L	XJCV04.0BN4	TLEV	PC	D	2TWC	2	ALL	LEFT OR RIGHT 612005R	TBD
8		XJR, VANDEN PLAS		XJCV04.0AS3	TIER1							
9	2000	S TYPE	3.0L	YJCV04.0CN5	TLEV						LEFT OR RIGHT 612004	LEFT 612219 RIGHT 612218
10				YJCV03.0CN6								
11		XJ8, XJ8L, VANDEN PLAS, XK8 COUPE & CONVERTIBLE	YJCV04.0BN4	LEV	LEFT OR RIGHT 612005R							
12	XJR, VANDEN PLAS, XKR COUPE & CONVERTIBLE	YJCZV04.5BS7	TIER1									
13	2001	S TYPE	3.0L	1JCV04.0CNE	TLEV						LEFT OR RIGHT 612004	LEFT 612219 RIGHT 612218
14				1JCV03.0CNF								
15		VANDEN PLAS, XJR, XKR, XKR CONVERTIBLE	4.0L	1JCV04.0CN5	LEV						LEFT OR RIGHT 612005R	TBD
16				1JCV04.0BS7	TIER1							

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17	2001	XJ8, XJ8L, VANDEN PLAS, XK8, XK8 CONVERTIBLE	4.0L	1JCXV04.0BN4	LEV	PC	D	2TWC	2	ALL	LEFT OR RIGHT 612004R	TBD	
18		S TYPE	3.0L	1JCXV03.0CN6							2JCXV03.0CN6		LEFT OR RIGHT 612004
19	4.0L			2JCXV04.0CN5									LEFT OR RIGHT 612005R
20			2JCXV04.0BN4										
21	XJ8, XJ SPORT, VANDEN PLAS, XK8, XK8 CONVERTIBLE		4.0L	2JCXV04.0BN4							TIER1		LEFT OR RIGHT 612005R
22	XJR, XKR, XKR CONVERTIBLE, SUPER V8	4.0L	2JCXV04.0B57										
23	2002	X TYPE	3.0L	2JCXV03.0DN8							LEV		LEFT OR RIGHT 612005R
24		XJ8, VANDEN PLAS, XJ SPORT	4.0L	3JCXV04.0BN4									
25		XJR, SUPER V8		3JCXV04.0B57									
26		S TYPE	3.0L	3JCXV03.0DNE									
27		X TYPE		3JCXV03.0DN8									

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28	2004	X TYPE	2.5L/3.0L	4JCV03.0DNG	LEV	PC	D	2TWC	2	ALL	LEFT OR RIGHT 612004R	TBD
29		S TYPE	3.0L	4JCV03.0DNE							LEFT OR RIGHT 612004	