

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-280-56

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

Airtek, Inc. (d.b.a. Catco)
"Series 610000 Three-way Catalytic Converter"

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 2004 model year Subaru passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-56 and incorporated herein. Series 610000 TWCs will be used for multiple catalytic converter system applications, as front and rear catalytic converters.

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, San Antonio, Texas, 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 1997 3.0L Ford Taurus Marquis, test group VFM3.0V8G3EK (PC, LEV) with Series 610000 TWC installed, as a single underbody catalytic converter (1 unit), showed that the vehicle met the applicable emission standards. The following are the test results in grams per mile:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
PC 100K LEV standards	0.090	4.2	0.3
Series 610000 Test 1	0.030	0.6	0.1
Series 610000 Test 2	0.037	0.6	0.1

THEREFORE, IT IS HEREBY RESOLVED that Airtek, Inc.'s Series 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-280-56 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. 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-280-23 dated June 4, 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 18th day of November 2008.


Annette Hebert, Chief
Mobile Source Operations Division

AirTek INC. Series 610000 for Subaru 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	2001	Forester Legacy, Impreza	2.5L	1FJXV02.5JEH	LEV	PC	Single Exhaust with Two Catalysts in Series	TWC	2	1 Converter Monitored Front	Front Body 612004 Rear Body 612004	NA 612181
2		Impreza, Legacy, Outback		1FJXV102.5JEJ								NA
3		Forester		2FJXV02.5JEH								
4	2002	Outback, Forester, Impreza		2FJXV02.5JEJ								612181
5		Impreza, Legacy, Outback		2FJXV02.5JHM								
6	2004	Outback, Forester		4FJXV02.5JHM								

ADDITIONAL VEHICLES 1

No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal	Direct Fit
7	1996	LEGACY 4 DOOR STATION WAGON, OUTBACK	2.2L	TFJ2.2VJG2EK	TLEV	PC	S	TWC(2)	2	FRONT	FRONT 612564 REAR 612004 (AWD MODELS)	FRONT 612366 REAR 612367 (AWD MODELS)
8		IMPREZA 2DOOR & 4DOOR	1.8L	TFJ1.8VJGF EK	TIER1							
9		SVX	3.3L	TFJ3.3VJGF EK			D/Y	2TWC/TWC	3	FRONTS	FRONT LEFT OR RIGHT 612004 REAR 612513	TBD

AirTek INC. Series 610000 for Subaru Passenger Cars

No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal	Direct Fit
10		IMPREZA 2DOOR AWD	1.8L	VFJ1.8VJGFEK	TIER1							FRONT 612366 REAR 612894 (AWD MODELS)
11		IMPREZA 2DOOR & 4DOOR AWD MODELS, OUTBACK		VFJ2.2VJGKEK	TIER1							
12	1997	LEGACY 4 DOOR STATION WAGON AWD	2.2L	VFJ2.2VJG2EK	TLEV			TWC(2)	2	FRONT	FRONT 612564 REAR 612004 (AWD MODELS)	FRONT 612366 REAR 612367 (AWD MODELS)
13		LEGACY 4 DOOR STATION WAGON, OUTBACK	2.5L	VFJ2.5VJKEK		PC	S					
14		SVX	3.3L	VFJ3.3VJGFEK	TIER1		D/Y	2TWC/TWC	3	FRONTS	FRONT LEFT OR RIGHT 612004 REAR 612513	TBD
15	1998	LEGACY 4 DOOR STATION WAGON IMPREZA 2 DOOR & 4 DOOR STATION WAGON OUTBACK	2.2L	WFJXV02.2BCB	TLEV		S	TWC(2)	2	FRONT	FRONT 612564 REAR 612004 (AWD MODELS)	FRONT 612366 REAR 612367 (AWD MODELS)

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No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal	Direct Fit
16	1998	FORESTER AWD, LEGACY 4 DOOR STATION WAGON AWD, IMPREZA 2 DOOR AWD	2.5L	WFJXV02.5DCD							FRONT 612564 REAR 612004	FRONT 612064 REAR 612367
		LEGACY 4 DOOR AWD		XFJXV02.5DCD								
18	1999	LEGACY 4 DOOR ,STATION WAGON, (AWD MODELS) IMPREZA 2 DOOR AND 4 DOOR, STATION WAGON (AWD MODELS)	2.2L	XFJXV02.2FEF	TLEV	PC	S	TWC(2)	2	FRONT	FRONT 612564 REAR 612004 (AWD MODELS)	FRONT 612366 REAR 612367 (AWD MODELS)
		FORESTER AWD										
19		IMPREZA 2 DOOR AWD	2.5L	XFJXV02.5HEG							TBD	FRONT 612004 REAR 612005 FRONT 612366 REAR 612367
		FORESTER AWD										

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No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal	Direct Fit
20	2000	LEGACY 4 DOOR STATION WAGONS, IMPREZA 2 DOOR & 4 DOOR SATION WAGON, OUTBACK (AWD MODELS)	2.5L	YFIXV02.5JEH	TLEV	PC	S	TWC(2)	2	FRONT	FRONT 612564 REAR 612004	FRONT 612366 REAR 612367
		FORESTER (AWD)									FRONT 612181 REAR 612368	
		IMPREZA 2 DOOR & 4 DOOR STATION WAGON, OUTBACK (AWD MODELS)										FRONT 612366 REAR 612367
21		FORESTER (AWD) IMPREZA, WRX	2.0L	3FIXV02.0LGL	LEV						FRONT 612564 REAR 612004	TBD
22	2003	FORESTER, LEGACY AWD, IMPREZA, OUTBACK	2.5L	3FIXX02.5JHM						ALL		612181
23		LEGACY, OUTBACK AWD VEHICLES	3.0L	3FIXV03.0KFP			D/Y	TWC(3)	3		FRONT LEFT OR RIGHT 612004 REAR 612013	TBD