

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER D-280-71**

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

Airtek, Inc. (d.b.a. Catco)  
"Series 110000 & 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 110000 & 410000 three-way catalytic converters (TWC) on selected 1996 through 2003 model year Mazda passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-71 and incorporated herein. Series 110000 & 410000 TWCs will be used for single or multiple exhaust applications.

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 vehicle(s) of weight classification and exhaust configuration similar to those listed in Appendix D-280-71 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Orders D-280-15 and D-280-20, it was determined that the installation of Series 110000 & 410000 on the vehicles listed in Appendix D-280-71 meets the requirements of California regulation for aftermarket catalytic converters.

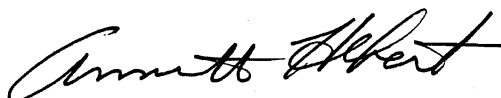
THEREFORE, IT IS HEREBY RESOLVED that Airtek, Inc.'s 110000 & 410000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-280-71 subject to the following conditions:

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.

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 8 day of December 2008.



Annette Hebert, Chief  
Mobile Source Operations Division

APPENDIX D-280-71

AirTek INC. 110000 & 410000 Series for Mazda PC

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	PROTÉGÉ	1.5L	TTK1.5VJG2EK	TLEV	PC	S	WUTWC/ TWC	2	FRONT	FRONT TBD	FRONT 410088	
2		MX3	1.6L	TTK1.6VJG2EK							REAR 412004	REAR TBD	
3		MX5 MIATA	1.8L	TTK1.8VJGKEK	TIER1			TWC	1	ALL	410084	TBD	
4		PROTÉGÉ		TTK1.8VJGKFK							410084	TBD	
5		626, MX6	2.0L	TTK2.0VJG2EK	TLEV			WUTWC/ TWC	2	FRONT	FRONT TBD	FRONT 410038	
6		MILLENNIA	2.3L	TTK2.3VJGFEK	TIER1		D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER	FRONT MANIFOLD CONVERTER	
		7	MILLENNIA	2.5L							TTK2.5VJGFEK	TBD REAR MANIFOLD CONVERTER	110056 REAR MANIFOLD CONVERTER
			8	626, MX6							2.5L	TTK2.5VJGKEK	TBD REAR MANIFOLD CONVERTER
9		1997	PROTÉGÉ	1.5L	VTK1.5VJG2EK		TLEV	S	WUTWC/ TWC	2	FRONT	FRONT TBD	FRONT 410088
										REAR 410084	REAR 410450		
										FRONT TBD	FRONT 410088		
										REAR 412004	REAR 410820		

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10	1997	PROTÉGÉ	1.8L	VTK1.8VJGKFK	TIER1	PC	S	TWC	1	ALL	412005	TBD	
11		MX5 MIATA		VTK1.8VJGKEK									
12		626, MX6	2.0L	VTK2.0VJG2EK	TLEV			WUTWC/ TWC	2	FRONT	FRONT TBD REAR 410084	FRONT 410038 REAR TBD	
13				2.5L	VTK2.5VJGKEK			TWC	1	ALL	410084	TBD	
14		MILLENNIA	2.3L	VTK2.3VJGKEK	TIER1		D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER TBD REAR MANIFOLD CONVERTER TBD REAR CONVERTER 410084	FRONT MANIFOLD CONVERTER 110056 REAR MANIFOLD CONVERTER 110055 REAR CONVERTER 410904	
15			2.5L	VTK2.5VJG1EK					TWC	1	ALL	412005	TBD
16		1998	PROTÉGÉ	1.5L	WTKXV01.5VDM		TLEV	S	WUTWC/ TWC	2	FRONT	FRONT TBD REAR 412004	FRONT 410088 REAR 410820
17			PROTÉGÉ	1.8L	WTKXV01.8VB2		TIER1		TWC	1	ALL	412005	TBD
18			626	2.0L	WTKXV02.0VDM		TLEV		WUTWC/ TWC	2	FRONT	FRONT TBD REAR 410084	FRONT 410050 REAR 410450
19			626	2.5L	WTKXV02.5VB2		TIER1		TWC	1	ALL	410084	TBD

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20	1998	MILLENIA	2.3L	WTKXV02.3VB2	TIER1	PC	D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER TBD REAR MANIFOLD CONVERTER TBD REAR CONVERTER 410084	FRONT MANIFOLD CONVERTER 110056 REAR MANIFOLD CONVERTER 110055 REAR CONVERTER 410904
21			2.5L	WTKXV02.5VB3			S	TWC	1	ALL	412005	TBD
22			2.3L	WTKXV02.3VB3			D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER TBD REAR MANIFOLD CONVERTER TBD REAR CONVERTER 410084	FRONT MANIFOLD CONVERTER 110056 REAR MANIFOLD CONVERTER 110055 REAR CONVERTER 410904
23			2.5L	WTKXV02.5VB4				TWC	1	ALL	410084	TBD
24			1999	MX5 MIATA			1.8L	XTKXV01.8VDM	TLEV	S	WUTWC/ TWC	2
25	PROTÉGÉ	XTKXV01.8VGM		LEV	FRONT TBD REAR 410084	FRONT 410023 REAR TBD						
26	626	2.0L		XTKXV02.0VDM	TLEV	FRONT 410023 REAR 410050						

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27	1999	MILLENNIA	2.3L	XTKXV02.3VB3	TIER1	PC	D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER TBD REAR MANIFOLD CONVERTER TBD REAR CONVERTER 410084	FRONT MANIFOLD CONVERTER 110056 REAR MANIFOLD CONVERTER 110055 REAR CONVERTER 410904	
28		626	2.5L	XTKXV02.5VB2					TWC	1	ALL	410084	TBD
29		MILLENNIA		XTKXV02.5VB4									
30	2000	MX5 MIATA	1.8L	YTKXV01.8VFN	LEV		S	WUTWC/ TWC	2	FRONTS	FRONT 412004 REAR 410084	TBD	
31		PROTÉGÉ		YTKXV01.8VFM	LEV						FRONT TBD REAR 410084	FRONT 410023 REAR TBD	
32		MILLENNIA	2.3L	YTKXV02.3VB3	TIER1		D/Y	2WUTWC/ TWC	3		FRONTS	FRONT MANIFOLD CONVERTER TBD REAR MANIFOLD CONVERTER TBD REAR CONVERTER 410084	FRONT MANIFOLD CONVERTER 110056 REAR MANIFOLD CONVERTER 110055 REAR CONVERTER 410904

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33	2000	626	2.5L	YTKXV02.5VDM	TLEV	PC	D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER 110004 REAR MANIFOLD CONVERTER 110004 REAR CONVERTER 410084	TBD	
34		MILLENNIA	2.5L	YTKXV02.5VB4	TIER1		S		TWC	1	ALL	412005	410063
35		MX5 MIATA	1.8L	1TKXV01.8CJA	LEV							412004	
36		PROTÉGÉ MPS	2.0L	1TKXV02.0BJA	TLEV			2	FRONT	FRONT 412084 REAR 410084	TBD		
37	2001	MILLENNIA	2.3L	1TKXV02.3AMA	TIER1		D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER TBD REAR MANIFOLD CONVERTER TBD REAR CONVERTER 410084	FRONT MANIFOLD CONVERTER 110056 REAR MANIFOLD CONVERTER 110055 REAR CONVERTER 410904	



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38	2001	MILLENNIA	2.5L	1TKXV02.5BMB	TLEV	PC	D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER 110004 REAR MANIFOLD CONVERTER 110004 REAR CONVERTER 410084	TBD
39	2002	MX5 MIATA	1.8L	2TKXV01.8CJA	LEV		S	TWC	1	ALL	412004	410063
40		MILLENNIA	2.3L	2TKXV02.3AMA	TIER1		D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER TBD REAR MANIFOLD CONVERTER TBD REAR CONVERTER 410084	FRONT MANIFOLD CONVERTER 110056 REAR MANIFOLD CONVERTER 110055 REAR CONVERTER 410904
41		626	2.5L	2TKXV02.5BMA	TLEV		D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER 110004 REAR MANIFOLD CONVERTER 110004 REAR CONVERTER 410084	TBD

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42	2002	MILLENNIA	2.5L	2TKXV02.5BMB	TLEV	PC	D/Y	2WUTWC/ TWC	3	FRONTS	FRONT MANIFOLD CONVERTER 110004 REAR MANIFOLD CONVERTER 110004 REAR CONVERTER 410084	TBD
43		MX5 MIATA	1.8L	3TKXV01.8CJA	LEV		S	TWC	1		412084	
44		PROTÉGÉ, SPEED	2.0L	3TKXV02.0BJB	TLEV			WUTWC/ TWC	2		FRONT 412084 REAR 410084	
45			2.3L	3TKXV02.3CJM				TWC	1	412086		
46	2003	6	3.0L	3TKXV03.0CLM	LEV		D	2WUTWC/ 2TWC	4	FRONTS	TBD	