

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-280-50

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

Airtek, Inc. (d.b.a. Catco)
"Series 410000 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 410000 three-way catalytic converter (TWC) on selected 1996 through 2002 Honda/Acura passenger cars (PC) and light-duty trucks 1 (LDT1) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-50 and incorporated herein. Series 410000 TWC will be used for single catalytic converter system applications. This catalytic converter is to be sold as a universal or direct fit system.

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 converter complies with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Compliance Research Services, Inc. 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, emissions tests conducted at the Ecologic Engine Testing Laboratory (Ecologic), Fullerton, California, with Series 410000 TWC installed on a 1998 2.3L Honda Accord, test group WHNXV02.3A3, certified to the passenger car, Low Emission Vehicle emission standards (PC, LEV), showed that the catalytic converter met the applicable emission standards.

OBD II compatibility tests performed on the same test vehicle showed that Series 410000 TWC did not affect the vehicle's ability to perform OBD II system monitoring. Emission test results in grams per mile are shown below.

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>	<u>Remarks</u>
PC 100K LEV standards	0.090	4.2	0.3	
410000 TWC Test 1	0.077	1.2	0.1	Pass
410000 TWC Test 2	0.078	1.3	0.1	Pass

THEREFORE, IT IS HEREBY RESOLVED that Airtek, Inc.'s 410000 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-280-50 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 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 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 this product 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 Sections 27156 and 38391.
4. Airtek, Inc.'s installation instructions for the new catalytic converter 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 converter 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 converter 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 converter as "high flow or easy flow" catalytic converter 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, its associates, vendors, other businesses, and individuals associated with AirTek, 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.

Executive Order D-280-17 dated August 23, 2007, 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 27th day of November 2008.


Annette Hebert, Chief
Mobile Source Operations Division

APPENDIX D-280-50

AirTek Inc. Series 410000 Applications for Honda/Acura LTD-1 and Passenger Cars

Test Group	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	INTEGRA AUTO TRANS EXC. GSR INTEGRA GSR	1.8	THN1.8VJGFEK	Tier 1	PC	S	TWC	1	1, YES	412565 412565 412565 412565	412361 412974 412355 TBA
2		ACCORD	2.2	THN2.2VJGKEK	Tier 1	PC					412565	TBA
3		CL	3.0	THN3.0VJGKEK	Tier 1	PC					412565	TBA
4		TL	3.2	THN3.2VJGKEK	Tier 1	PC					412565	TBA
5	1997	INTEGRA AUTO TRANS EXC. GSR INTEGRA GSR	1.8	VHN1.8VJGKEK	Tier 1	PC					412565 412565	412361 412974
6		ACCORD	2.2	VHN2.2VJGKEK	Tier 1	PC					412565	412355
7		CL	3.0	THN3.0VJG2EK	TLEV	PC					412565	TBA
8		TL	3.2	VHN3.2VJGKEK	Tier 1	PC					412565	TBA
9	1998	INTEGRA AUTO TRANS EXC. GSR	1.8	VHNXV01.8WA1	Tier 1	PC					412565	TBA
10		CR-V, EX & LX 4 WHL DRIVE	2.0	WHNXT02.0UL2	TLEV	LDT-1					412565	412360
11		ACCORD DX SEDAN	2.3	WHNXT02.3PL2	TLEV	PC					412565	412145
12		ACCORD LX, EX	2.3	WHNXT02.3PA3	LEV	PC					412565	412145
13		CL	3.0	WHNXT03.0ZL2	TLEV	PC					412565	TBA
14		ACCORD EX, LX	3.0	WHNXT03.0FL2	TLEV	PC					412565	412233
15		TL	3.2	WHNXT03.2HA1	Tier 1	PC					412565	TBA
16	1999	INTEGRA AUTO TRANS EXC. GSR	1.8	XHNXV01.8WA1	Tier 1	PC					412565	TBA
17		CR-V, EX & LX 4 WHL DRIVE	2.0	XHNXT02.0UA2	TLEV	LDT-1					412565	412249
18		ACCORD	2.3	XHNXT02.3PA3	LEV	PC					412565	412145
19		ACCORD DX SEDAN	2.3	XHNXT02.3PL2	TLEV	PC					412565	412145
20		CL	3.0	XHNXT03.0ZL2	TLEV	PC					412565	TBA
21		ACCORD EX, LX	3.0	XHNXT03.0FL2	TLEV	PC					412565	412233
22		TL	3.2	XHNXT03.2GL2	TLEV	PC					412565	TBA
23	2000	CR-V, EX & LX 4 WHL DRIVE	2.0	YHNX02.0UA2	TLEV	LDT-1					412565	412249
24		ACCORD	2.3	YHNXT02.3PA3	LEV	PC					412565	412145
25		ACCORD LX, EX	3.0	YHNXT03.0FA3	LEV	PC					412565	412209
26		INTEGRA LS & GS	1.8	1HNXT01.833E	TLEV	PC					412565	TBA
27		GSR	1.8	1HNXT01.843E	TLEV	PC					412565	TBA
28		INTEGRA TYPE R	1.8	1HNXT01.8512	Tier 1	PC					412565	TBA
29		RL	3.5	1HNXT03.5A5U	LEV	PC					412565	TBA
30		CRV	2.0	1HNXT02.0P3E	TLEV	LDT-1					412565	TBA
31		S2000	2.0	1HNXT02.0C5U	LEV	PC					412565	TBA
32	2001	PRELUDE SE PRELUDE	2.2	1HNXT02.2E14	Tier 1	PC					412565	TBA
33		PRELUDE TYPE SH									412565	TBA
34		ACCORD	2.3	1HNXT02.3VH2	LEV	PC					412565	412145
35	2001	ACCORD LX, EX, SE	3.0	1HNXT03.0M5U	LEV	PC					412565	412209
36		ACCORD DX SEDAN	3.5	1HNXT03.5A5U	LEV	PC					412565	TBA
37		ACCORD COUPE LX, EX, SE ACCORD SEDAN LX, EX, SE	2.3	2HNXT02.3PNP 2HNXT02.3RDA	LEV LEV	PC PC					412565 412565	412145 TBA

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Test Group	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
38	2002	ACCORD LX, EX SEDAN & COUPE	3.0	2HNXV03.0WYC	LEV		S	TWC	1	1, YES	412565	412209
39		TL	3.2	2HNXV03.2JYC	LEV	PC					412565	TBA
40		CL									412565	TBA
		TL	3.2	2HNXV03.2X21	LEV	PC					412565	TBA
		CL									412565	TBA
41		RL	3.5	2HNXV03.5BYC	LEV	PC					412565	TBA