State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-280-17
Relating to Exemptions under Section 27156
of the Vehicle Code

AirTek, Inc. (d.b.a. Catco)
"Series 412000 OBD II Compliant Three-way Catalytic Converter"

WHEREAS, Vehicle Code Sections 27156, and Section 2222(h), Title 16, California Code of Regulations, authorize the California Air Resources Board and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of Vehicle Code Section 27156.

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 to market its new aftermarket Series 412000 three-way catalytic converter (TWC) on 1996 through 2002 model year Honda/Acura passenger cars and light-duty trucks 1 (LDT1) equipped with on-board diagnostic II (OBD-II) systems and single catalytic converter as specified in Appendix D-280-17 and incorporated herein. **The application coverage excludes vehicles equipped with a warm-up catalyst.** The TWC will be used in a single underbody vehicle application. The Series 412000 TWC may also be installed on non-OBD II vehicles (1995 and older) similar in engine and exhaust configuration to those listed in Appendix D-280-17.

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 ARB finds that the above aftermarket catalytic converter complies with the California Vehicle Code Section 27156 and Section 2222(h), Title 13, California Code of Regulations. The emissions performance of the catalytic converter was based on durability bench-aging by Compliance and Research Services, Inc. using the ARB-modified RAT-A bench-aging cycle for 75 hours, as specified in the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems."

WHEREAS, emissions tests conducted at the Ecologic Engine Testing Laboratory (Ecologic), Fullerton, California, with Series 412000 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 412000 TWC did not affect the vehicle's ability to perform OBD II system monitoring. Emission test results in grams per mile are shown below.

	NMOG	CO	NOx	Remarks
PC 100K LEV standards	0.090	4.2	0.3	
412000 TWC Test 1	0.077	1.2	0.1	Pass
412000 TWC Test 2	0.078	1.3	0.1	Pass

IT IS HEREBY RESOLVED that the above catalytic converter is exempt from the prohibitions in Vehicle Code Section 27156 for installation on the approved vehicle applications specified in Appendix D-280-17 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 its 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 applications 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 Section 27156.

4. AirTek, Inc.'s installation instructions for the new catalytic converter must conform to requirements in Paragraphs I and X of the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems."

5. Upon installation, the catalytic converter must carry a manufacturer's warranty for 50,000 miles on the substrates and 50,000 miles or five years on the shell and end pipes.

6. AirTek, Inc. and its vendors may not advertise the new aftermarket catalytic converter as a "high or easy flow" catalytic converter or use any phrase that could make it appear to perform better than an original equipment manufacturer (OEM) catalytic converter.

7. AirTek, Inc., its associates, vendors, other businesses, and individuals may not sell or supply the substrates of the new aftermarket catalytic converter to a third party to be assembled in a different facility and marketed under this Executive Order.

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. must submit the required quality audit and production quantity reports for its aftermarket catalytic converter on a semi-annual basis, covering the periods January 1 through June 30, and July 1 through December 31.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten 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 ten 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 23 day of August 2007.

Annette Hebert, Chief
Mobile Source Operations Division

AirTek Inc. Series 412000 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	1.8	THN1.8VJGFEK	Tier 1	PC	S	TWC	1	1, YES	412565	412361
		INTEGRA GSR									412565	412974
2		ACCORD	2.2	THN2.2VJGKEK	Tier 1	PC					412565	412355
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	1.8	VHN1.8VJGKEK	Tier 1	PC					412565	412361
		INTEGRA GSR									412565	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	WHNXV02.3PL2	TLEV	PC					412565	412145
12		ACCORD LX, EX	2.3	WHNXV02.3PA3	LEV	PC					412565	412145
13		CL	3.0	WHNXV03.0ZL2	TLEV	PC					412565	TBA
14		ACCORD EX, LX	3.0	WHNXV03.0FL2	TLEV	PC					412565	412233
15		TL	3.2	WHNXV03.2HA1	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	XHNXV02.3PA3	LEV	PC					412565	412145
19		ACCORD DX SEDAN	2.3	XHNXV02.3PL2	TLEV	PC					412565	412145
20		CL	3.0	XHNXV03.0ZL2	TLEV	PC					412565	TBA
21		ACCORD EX, LX	3.0	XHNXV03.0FL2	TLEV	PC					412565	412233
22		TL	3.2	XHNXV03.2GL2	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	YHNXV02.3PA3	LEV	PC					412565	412145
25		ACCORD LX, EX	3.0	YHNYV03.0FA3	LEV	PC					412565	412209
26		INTEGRA LS & GS	1.8	1HNXV01.833E	TLEV	PC					412565	TBA
27		GSR	1.8	1HNXV01.843E	TLEV	PC					412565	TBA
28		INTEGRA TYPE R	1.8	1HNXV01.8512	Tier 1	PC					412565	TBA
29		RL	3.5	1HNXV03.5A5U	LEV	PC					412565	TBA
30		CRV	2.0	1HNXT02.0P3E	TLEV	LDT-1					412565	TBA
31		S2000	2.0	1HNXV02.0C5U	LEV	PC					412565	TBA
32	2001	PRELUDE SE	2.2	1HNXV02.2E14	Tier 1	PC					412565	TBA
		PRELUDE									412565	TBA
		PRELUDE TYPE SH									412565	TBA
33		ACCORD	2.3	1HNXV02.3VH2	LEV	PC					412565	412145
34		ACCORD LX, EX, SE	3.0	1HNXV03.0M5U	LEV	PC					412565	412209
35	2001	RL	3.5	1HNXV03.5A5U	LEV	PC					412565	TBA
36		ACCORD DX SEDAN	2.3	2HNXV02.3PNP	LEV	PC					412565	412145
37		ACCORD COUPE LX, EX, SE	2.3	2HNXV02.3RDA	LEV	PC					412565	TBA
		ACCORD SEDAN LX, EX, SE									412565	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
		CL									412565	TBA
40		TL	3.2	2HNXV03.2X21	LEV	PC					412565	TBA
		CL									412565	TBA
41		RL	3.5	2HNXV03.5BYC	LEV	PC					412565	TBA