

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-280-49

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. 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 110000 & 410000 three-way catalytic converters (TWC) on selected 1996 through 2004 model year GM passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-49 and incorporated herein. Series 110000 & 410000 TWCs will be used for single or multiple exhaust applications. Series 410000 will be used for single or dual exhaust applications, with one catalytic converter per bank. For multiple catalytic converter applications, Series 110000 will be used as the front catalytic converter and Series 410000 as the rear catalytic converter.

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-280-49 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-280-49 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-280-49 subject to the following conditions:

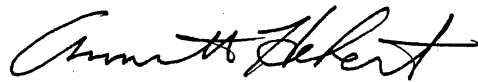
1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
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.

Executive Order D-280-16 dated June 26, 2006, 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 24 day of November 2008.



Annette Hebert, Chief
Mobile Source Operations Division

APPENDIX D-280-49

AirTek INC. Series 410000&110000 OBD II TWC for GM PC and LDT1

No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit		
1	1996	Beretta Cavalier Corsica Sunfire	2.2L	4	TGM2.2V8G2EK	TLEV	S	1	TWC	1	412004	412817		
												412648		
												412817		
												412648		
2		SL1 Sedan SW1 Wagon SC1 Coupe	1.9L		TGM1.9V8G2EK	Tier 1						412243		
3		SL2 Sedan SW2 Wagon SC2 Coupe			TGM1.9VJGFEK								412854	
4		Century Century Wagon Cavalier Beretta Corsica Ciera Sunfire	2.2L		TGM2.2V8GKEK	Tier 1						412260	412005	412648
		412004											412817	
		412005											412260	
		412005											412648	
5		S-10 2 WD Sonoma 2 WD Isuzu Hombre	2.4L		TGM2.218GFEK	Tier 1						412819	412006	
6		Achieva Cavalier Grand Am Sunfire			TGM2.4VJGKEK								Tier 1	412220
	412004		412107											
	412005		412220											
	412004		412107											

APPENDIX D-280-49

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No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit
7		Skylark	2.4L AT	4	TGM2.4VJG2EK	TLEV					412004	412823
		Skylark	2.4L MT								412084	412220
		Cavalier									412004	412107
		Achieva	2.4 L AT									412823
		Achieva	2.4 L MT								412005	412086
		Grand Am	2.4 L AT								412004	412823
		Grand Am	2.4 L MT									412220
	Sunfire		412107									
8	1996	Regal	3.8L	6	TGM3.8V8G2EK		S	1	TWC	1	412005	412898
		Bonnieville										412975
		Grand Prix										412898
		Lesabre									412006	412975
		Park Avenue										412261
Regency		412263										
	Riviera											
	Buick Century											
9		S-10 2WD Sonoma 2WD	4.3L		TGM4.31PGFEK	Tier 1					412006	412710
10		Cavalier Sunfire			VGM2.2V8G1EK						412004	412648
11	1997	Cavalier Sunfire	2.2L	4	VGM2.2V8G2EK	TLEV				412817		
								412648				
12		S-10 2WD Sonoma 2WD Isuzu Hombre			VGM2.218G1EK	Tier 1					412006	412819

APPENDIX D-280-49

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No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit	
13	1997	Skylark Skylark Cavalier Achieva Achieva Grand Am Grand Am Sunfire	2.4L AT	4	VGM2.4VJG2EK	TLEV	S	1	TWC	1	412004	412823	
			2.4 L MT									412220	
			2.4 L AT									412107	
			2.4 L MT									412823	
			2.4 L AT									412086	
			2.4 L MT									412823	
			2.4 L AT									412220	
			2.4 L MT									412107	
14	1997	Century Park Avenue Regal Riviera Grand Prix	3.8L	6	VGM3.8V8G2EK	Tier 1	S	1	TWC	1	412006	412266	
												412267	
												412876	
												412086	TBD
15	1997	S-10 2WD Sonoma 2WD Isuzu Hombre	4.3L	6	VGM4.31PG1EK1	Tier 1	S	1	TWC	1	412006	412710	
												412876	
16	1998	Saturn SW SC.	1.9L	4	WGMXV01.9002	TLEV	S	1	TWC	1	412004	412243	
17		Cavalier Sunfire	2.2L		WGMXV02.2023							412004	412648
18		S-10 2WD Sonoma 2WD Isuzu Hombre			WGMXT02.2122	Tier 1						412006	412819
19		1998	Skylark Skylark Cavalier Malibu Achieva Achieva Cutlass Grand Am Grand Am Sunfire		2.4L AT	4						WGMXV02.4026	TLEV
	2.4 L MT			412220									
	2.4 L AT			412004	412107								
	2.4 L MT				412823								
	2.4 L AT			412220									
	2.4 L MT			412005	412268								
	2.4 L AT			412004	412823								
	2.4 L MT				412220								
2.4 L MT	412107												

APPENDIX D-280-49

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No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit
20	1998	Century Lumina Malibu Monte Carlo Cutlass Grand Prix	3.1L	6	WGMXV03.1044	TLEV	S	1	TWC	1	412005	412850
											412004	412874
											412005	412863
											412004	412874
											412005	412863
											412004	412849
21	1998	Achieva Skylark Grand Am	3.1L	6	WGMXV03.1042	Tier 1	S	1	TWC	1	412005	412831
											412004	412849
22	1998	Lumina Monte Carlo Intrigue Park Avenue Regal LeSabre Regency 1ST Bonneville 1ST Grand Prix	3.8L	6	WGMXV03.8048	TLEV	S	1	TWC	1	412084	TBD
											412004	412265 412876
											412085	TBD
											412006	412876 412890
											412005	412975
												412876
23	1998	S-10 2WD Sonoma 2WD Isuzu Hombre	4.3L	6	WGMXT04.3182	Tier 1	S	1	TWC	1	412006	412710
24	1999	Cavalier Sunfire	2.2L	4	XGMXV02.2022	TLEV	S	1	TWC	1	412004	412864
25		S-10 2WD Sonoma 2WD Isuzu Hombre			XGMXT02.2122						412006	412819
26		Cavalier Sunfire			XGMXV02.2023	LEV					412004	412864

APPENDIX D-280-49

AirTek INC. Series 410000&110000 OBD II TWC for GM PC and LDT1

No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit	
27	1999	Alero Cutlass Grand Am 1ST Grand Am 2ND			XGMXV02.4025	TLEV					412005	412877	
											412085	TBD	
											412004	412107	
											412005	412877	
28		Cavalier Malibu Alero Cutlass Grand Am 1ST Grand Am 2ND Sunfire	2.4L	4	XGMXV02.4027	LEV						412004	412877
												412005	
												412085	TBD
												412004	412107
												412005	412877
												412004	
29		Malibu Cutlass	3.1L		XGMXV03.1043						412005	412863	
30		Century Lumina Monte Carlo Alero Grand Am Grand Prix		3.4L		XGMXV03.4042		S	1	TWC	1	412085	TBD
												412086	
	412005											412863	
	412085											TBD	
31	Intrigue	3.5L		XGMXV03.5064						412004	412876		
32	LeSabre Lumina Monte Carlo Park Avenue Camaro Intrigue Regal Regency Bonneville Firebird Grand Prix	3.8L	6	XGMXV03.8048	TLEV						412006	412890	
											412084	TBD	
											412004	412265	
											412006	412890	
											412005	412884	
											412004	412876	
											412006	412876	
											412006	412890	
											412006	412890	
											412005	412884	
412006	412876												

APPENDIX D-280-49

AirTek INC. Series 410000&110000 OBD II TWC for GM PC and LDT1

No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit
33	1999	LeSabre Park Avenue Regal Camaro Lumina Monte Carlo Intrigue Regency Bonneville FireBird Grand Prix	3.8L	6	XGMXV03.8049	LEV	S	1	TWC	1	412006	412890
												412876
											412005	412884
											412084	TBD
											412004	412876
											412006	412890
34		Park Avenue Regal Rivera Grand Prix			XGMXV03.8053						412005	412884
												412876
											412006	412890
											412005	412884
35		Cavalier Sunfire S-10 2WD Sonoma 2WD Isuzu Hombre	2.2L	4	YGMXX02.2023	TLEV					412004	412864
											412006	412819
36	2000	Sunfire Grand Am Alero Malibu Saturn LS Saturn LW	2.4L		YGMXV02.4022	LEV					412004	412877
											412005	TBD
											412004	412255
37		Century Buick Grand Prix Lumina Malibu	3.1L	6	YGMXV03.8043						412005	412850
											412004	412874
											412005	412863

APPENDIX D-280-49

AirTek INC. Series 410000&110000 OBD II TWC for GM PC and LDT1

No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit						
38	2000	Impala Monte Carlo Grand Am Alero	3.4L	6	YGMXV03.8043	LEV	S	1	TWC	1	412006	412850						
																	412005	412863
39		Regal SC Park Avenue SC Bonnieville SC Grand Prix SC Camaro Firebird Trans-Am	3.8L		YGMXV03.8043										412086	TBD		
40	2001	SAAB 9-3 SAAB 9-3 Convertible	2.0L	4	1GMXV02.3001										412005	412884		
41		Cavalier Sunfire	2.2L		1GMXV02.2024											412004	412864	
42		SAAB 9-3 VIGGEN SAAB 9-3VIGGEN Conv. SAAB 9-5 SAAB9-5 Convertible	2.3L		1GMXV02.3001						2						412005	412168
43		Cavalier Sunfire Grand Am Alero	2.4L		1GMXV02.4022												412004	412877
44		Malibu Century Buick Grand Prix Lumina	3.1L		6		1GMXV03.8043										412005	412863
																	412004	412850
																412874		

APPENDIX D-280-49

AirTek INC. Series 410000&110000 OBD II TWC for GM PC and LDT1												
No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit
45	2001	Grand Am Alero Impala Monte Carlo	3.4	6	1GMXV03.8043	LEV	S	1	TWC	1	412005	412863
												412850
46		Bonnieville SC Grand Prix SC Park Avenue SC Regal SC Camaro Firebird Trans-Am	3.8L	6	1GMXV03.8043						412086	TBD
												412005

ADDITIONAL VEHICLES 1

AirTek INC. Series 410000&110000 OBD II TWC for GM PC and LDT1												
No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit
47	2001	LS, LS1, LW1,	2.2L	2	1GMXV02.4022	LEV	S	1	TWC	YES	412004	412255 AUTO TRANS TBD MAN TRANS
48		LS, LW	3.0L	6	1GMXV03.0061		D/Y	3	2WUTWC/TWC	FRONTS	LEFT FRONT TBD RIGHT FRONT TBD MAIN 412005	112069 MAIN AND LEFT FRONT COMPLETE ASSEMBLY 112299
							D	2	2TWC	BOTH	TBD	LEFT OR RIGHT 412084
49		SAAB 9-5, 9-5 WAGON	3.0L		1GMXV03.0062		S	1	TWC	YES	412565	TBD
50		OLDSMOBILE AURORA, INTRIGUE	3.5L		1GMXV03.5065		S	1	TWC	YES	412005	412234

APPENDIX D-280-49

AirTek INC. Series 410000&110000 OBD II TWC for GM PC and LDT1														
No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit		
51	2001	OLDSMOBILE AURORA,	3.5L	6	1GMXV03.5064	LEV	S	1	TWC	YES	412005	TBD		
52	2002	CHEVROLET CAVALIER, PONTIAC SUNFIRE	2.2L	4	2GMXV02.2024	TLEV					412004	412205 412864		
53		SAAB 9-3, 9-3 CONVERTIBLE, 9-5, 9-5 WAGON	2.0L/2.3L		2GMXV02.3001	2		WUTWC/TWC	BOTH	FRONT 112004 MAIN 412085	TBD			
54		SAAB 9-3 VIGGEN, 9-3 VIGGEN CONVERTIBLE	2.3L		2GMXV02.3002					FRONT 112004 MAIN 412085				
55		CHEVROLET CAVALIER, PONTIAC SUNFIRE	2.2L		2GMXV02.4022	1		TWC	YES	412085	412205 412864			
		PONTIAC GRANDAM									412205			
		OLDSMOBILE ALERO	412877											
		CHEVROLET CAVALIER, PONTIAC SUNFIRE												
56		L300, LW300	3.0L		6	2GMXV03.0061		LEV	D/Y	3	2WUTWC/TWC	FRONTS	LEFT FRONT TBD RIGHT FRONT TBD MAIN 412005	LEFT FRONT AND LEFT FRONT COMPLETE ASSEMBLY 112299
57		SAAB 9-5, 9-5 WAGON				2GMXV03.0063								412085
58		2003	L200, LW200		2.2L	4	3GMXV02.2025	S	1	TWC	YES	412084	412255 AUTO TRANS	
	CHEVROLET CAVALIER, PONTIAC SUNFIRE		412004	412205										
	PONTIAC GRANDAM													
	OLDSMOBILE ALERO													
59		ION			3GMXV02.2026						412084	TBD		

APPENDIX D-280-49

AirTek INC. Series 410000&110000 OBD II TWC for GM PC and LDT1

No.	Model Year	Vehicle Model	Engine Size	Number of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored Converter	Universal	Direct Fit					
60	2003	SAAB 9-3 CONVERTIBLE,	2.0L	4	3GMXV02.3001	LEV	S	2	WUTWC/TWC	BOTH	FRONT 112004 REAR 412085	TBD					
		9-5, 9-5 WAGON	2.3L														
		SAAB 9-3 SPORT SEDAN	2.0L					1	TWC	YES	412006						
61	2003	L300, LW300	3.0L	6	3GMXV03.0061	LEV	D/Y	3	2WUTWC/TWC	FRONTS	LEFT FRONT TBD RIGHT FRONT TBD MAIN 412005	LEFT FRONT 112069 MAIN AND LEFT FRONT COMPLETE ASSEMBLY 112299					
62	SAAB 9-5, 9-5 WAGON	3.2L	3GMXV03.0063										S	1	TWC	YES	412086
63	CADILLAC CTS		3GMXV03.2061										D	2	2TWC	BOTH	
64	2004	BUICK CENTURY, REGAL,	3.1L	4	3GMXV03.8043	LEV	S	1	TWC	YES	412086	TBD					
		CHEVROLET MALIBU,									412085		412863				
		PONTIAC GRAD PRIX									412085		412850				
65	2004	CLASSIC	2.2L	4	4GMXV02.2027	LEV	S	1	TWC	YES	412004	412205					
		MALIBU CALSSIC									412004		412205				