

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-280-45

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

Airtek, Inc. (d.b.a. Catco)
"Series 710000 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 710000 three-way catalytic converter (TWC) on selected 1996 through 2004 GM light-duty trucks 2 (LDT2) and medium-duty vehicles (MDV) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-45 and incorporated herein. Series 710000 TWCs will be used for single or dual 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 100 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 vehicle of a weight classification and exhaust configuration similar to those listed in Appendix D-280-45 and certified to the Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-280-10, it was determined that the installation of Series 710000 TWC on the vehicles listed in Appendix D-280-45 meets the requirements of California regulations for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Airtek, Inc.'s 710000 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-280-45 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-280-10 dated July 28, 2004, 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 8 day of December 2008.



Annette Hebert, Chief
Mobile Source Operations Division

AirTek INC. Series 710000 SERIES FOR GM LDT2/MDV																																																				
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	SUBURBAN/YUKON	5.7L	TGM5.7PGFEK	TIER1	MDV3	D	2TWC	2	BOTH	712005	712333																																								
2		C-K PU																																																		
3		SUBURBAN/YUKON, C-K PU, G SERIES VAN	7.4L	TGM7.4JBG1EK		MDV2	712007	S	TWC	1	YES	712006	FRONT 712703 REAR TBD																																							
4		ASTRO/SAFARI VAN	4.3L	TGM4.35PGKEL		LDT2							712007	S	TWC	1	YES	712007	TBD																																	
5		G SERIES VAN		TGM4.35PGFEK		MDV2													712075																																	
6		G SERIES VAN C-K PU	5.0L	TGM5.0HPG1EK		MDV3													712007	S	TWC	1	YES	712007	712649																											
7		G SERIES VAN		TGM5.0JPG1EK		MDV2																			712720																											
8		S SERIES JIMMY, S SERIES BLAZER S SERIES PU	5.7L	TGM5.75PGFEK		MDV2																			712007	S	TWC	1	YES	712007	712649																					
9		G SERIES VAN		TGM4.32PGKEK		LDT2																									RIGHT 712042 LEFT 712043																					
10		G SERIES VAN	7.4L	TGM7.4J8G1EK		MDV3																									712007	S	TWC	2	BOTH	712007	TBD															
11		C-K PU	4.3L	TGM4.38PGBEK		LDT2																															712007	S	TWC	1	YES	712007	712720									
12		S SERIES PU	2.2L	TGM2.218GFEK		LDT1																																					712007	S	TWC	1	YES	712007	712819			
13		C-K PU	5.7L	TGM5.7JPG1EK		MDV3																																											D	2TWC	2	BOTH
14	SUBURBAN/YUKON	VGM5.7HPG1EK																																																		
15	VGM5.7JPG1EK																																																			
16	VGM5.7JPG1GK																																																			
17	1997	ASTRO/SAFARI VAN	4.3L	VGM4.32PG2EK	TLEV	LDT2	S	TWC	1	YES	712007	712075																																								
18		VGM4.3HPG3EK		LEV	MDV2	S							TWC	1	YES	712007	712075																																			
19		CHEVY & GMC G SERIES VANS/CHEVY C-K PU		TIER1														712007	712649																																	
	CHEVY C-K PU			712720																																																

APPENDIX D-280-45

AirTek INC. Series 710000 SERIES FOR GM LDT2/MDV														
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit		
20	1997	CHEVY & GMC G SERIES VANS/ CHEVY C-K PU	4.3L	VGM4.3JPG1EK	TIER1	MDV3	S	TWC	1	YES	712007	712649		
21			5.0L	VGM5.0HPG1EK		MDV2								
22			5.0L	VGM5.0JPG1EK		MDV3							712720	
23		SUBURBAN/YUKON/ CHEVY GMC C-K PU	7.4L	VGM7.4J8G1EK		MDV3	D	2TWC	2	BOTH	712006	FRONT 712703 REAR TBD		
24		S SERIES BLAZER/ JIMMY		VGM4.32PG1EK		LDT2						712792		
25		CHEVY & GMC G SERIES VANS	5.7L			VGM5.7PG1EK	MDV3	D	2TWC	2	BOTH	712007	LEFT 712043 RIGHT 712042	
26						VGM5.7JPG1EK							LEFT 712043 RIGHT 712042	
27				7.4L		VGM7.4J8G1EK							D	TBD
28		1998	CHEVROLET GMC C-K PU	4.3L		WGMXA04.3190	MDV2	S	TWC	1	YES	712006	712792	
29				5.0L		WGMXA05.0184	MDV3							TBD
30	S SERIES BLAZER/ JIMMY		4.3L	WGMXT04.3182	LDT1	LDT2	712006							712792
	CHEVY GMC S SERIES PU				TBD									
31	S SERIES BLAZER/ JIMMY		4.3L	WGMXT04.3184	LDT2	712006	712792							
	CHEVY GMC S SERIES PU	TBD												

AirTek INC. Series 710000 SERIES FOR GM LDT2/MDV

No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit				
32	1998	CHEVY & GMC G SERIES VANS/CHEVROLET GMC C-K PU	5.0L	WGMXA05.0182	TIER1	MDV2	S	TWC	1	YES	712007	712649				
33		SUBURBAN/YUKON/CHEVY GMC C-K PU	7.4L	WGMXA07.4201		MDV3	D	2TWC	2	BOTH	712006	FRONT 712703 REAR TBD				
		CHEVY & GMC G SERIES VANS										712007	TBD			
34		SUBURBAN/YUKON/AHOE	5.7L	WGMXA05.7185	LEV	MDV2					BOTH	712005	712333			
35		CHEVY & GMC G SERIES VANS		WGMXA05.7186		MDV3					BOTH	712007	LEFT 712043 RIGHT 712042			
36		CHEVY GMC C-K PU		WGMXA05.7184	TIER1	BOTH					712005	712333				
37				WGMXA05.7187									BOTH			
38		ASTRO/SAFARI VAN		4.3L	WGMXT04.3187	TLEV					LDT2	S	TWC	1	YES	712007
39		CHEVY GMC C-K PU	5.7L	WGMXA05.7182	TIER1	MDV2					D	2TWC	2	BOTH	712005	712333 712720
40		CHEVY & GMC G SERIES VANS	5.0L	XGMXA05.0182		MDV2					S	TWC	1	YES	712007	712649
41	CHEVY GMC C-K PU	XGMXA05.0184		MDV3		712720										
42	CHEVY & GMC G SERIES VANS	4.3L		XGMXA04.3190		MDV2	712649									
43	XGMXA04.3192															
44	SUBURBAN/YUKON/AHOE / CHEVY GMC C-K PU	7.4L	XGMXA07.4201	MDV3	D	2TWC	2	BOTH	FRONT OR REAR 712006	FRONT 712703 REAR TBD						
	CHEVY & GMC G SERIES VANS								LEFT OR RIGHT 712207	TBD						
45	SUBURBAN/YUKON/AHOE	5.7L	XGMXA05.7186	LEV					FRONT OR REAR 712005	712333 BOTH SIDES						

AirTek INC. Series 71000 SERIES FOR GM LDT2/MDV

No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
46	1999	SUBURBAN/YUKON/T AHOE	5.7L	XGMXA05.7186	LEV	MDV3	D	2TWC	2	BOTH	FRONT OR REAR 712005	712333 BOTH SIDES
47				XGMXA05.7187	TIER1	MDV2						
48		CHEVY GMC C-K PU		XGXMA05.7182		LDT2						FRONT 712703 REAR TBD
49		ASTRO/SAFARI VAN	4.3L	XGMXAT04.3187	TLEV	MDV2	S	TWC	1	YES	712007	712075
50				XGMXA04.3188	LEV							
51		CHEVY & GMC G SERIES VANS	5.7L	XGMXA05.7185			MDV2			2	BOTH	FRONT OR REAR 712007
52	2000	CHEVY GMC C-K PU	7.4L	YGMXA07.4201	TIER1		D	2TWC	2	BOTH	FRONT OR REAR 712006	FRONT 712703 REAR TBD
		CHEVY & GMC G SERIES VANS									712007	TBD
53	2000	SUBURBAN/YUKON/T AHOE/ CADILLAC ESCALADE/CHEVY GMC C-K PU	5.7L	YGMXA05.7194	LEV	LDT2			2	BOTH	LEFT OR RIGHT 712005	712333
54		CHEVY GMC C-K PU		YGMXA05.7191		MDV3						
55		SUBURBAN/YUKON/T AHOE		YGMXT05.7189	TIER1	MDV3						
56			YGMXT05.7188	LDT2		S	TWC	1	YES	712007	TBD	
57	2001	CHEVY & GMC G SERIES VANS	5.0L	1GMXA05.0181	LDT2							
58				1GMXA05.0182	MDV3							

ADDITIONAL VEHICLES

AirTek INC. Series 710000 SERIES FOR GM LDT2/MDV

No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
59	1999	C1500 SILVERADO & SIERRA 2WD, K1500 SILVERADO & SIERRA 4WD	4.3L	XGMYA04.3195	TIER1	MDV2	D	2TWC	2	BOTH	LEFT OR RIGHT 712006	712063
		XGMYA04.3194		712063								
60		C1500 SILVERADO & SIERRA 2WD, K1500 SILVERADO & SIERRA 4WD										
61		CHEVROLET VENTURE FWD, PONITAC MONTANA FWD OLDSMOBILE SHILLOETTE	3.4L	YGMXT03.4142	LEV	LTD2	S	TWC	1	YES	712006	712133
62		C1500 SILVERADO & SIERRA 2WD, K1500 SILVERADO & SIERRA 4WD	4.3L	YGMXA04.3190								
62		C1500 SILVERADO & SIERRA 2WD, K1500 SILVERADO & SIERRA 4WD		YGMXT04.3184	TIER1							
64	2000	C1500 SILVERADO & SIERRA 2WD AUTOMATIC TRANS, K1500 SILVERADO & SIERRA 4WD AUTOMATIC TRANS	4.8L	YGMXA05.3183	LEV	MDV2	D	2TWC	2	BOTH	LEFT OR RIGHT 712006	712083
65		C1500 SILVERADO & SIERRA 2WD, K1500 SILVERADO & SIERRA 4WD	5.3L	YGMXA05.3184								
		CHEVROLET TAHOE & YUKON 2 & 4 WD, SUBURBAN & YUKON XL 2 & 4WD										

AirTek INC. Series 710000 SERIES FOR GM LDT2/MDV																	
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit					
66	2000	C1500 SILVERADO& SIERRA 2WD ,K1500 SILVERADO & SIERRA 4WD	4.8L/5.3L	YGMXT05.3181	TIER1	MDV2	D	2TWC	2	BOTH	LEFT OR RIGHT 712006	712083					
67		G1500, G2500 EXPRESS, SONOMA VAN, TAHOE YUKON, ESCALADE,	5.3L	YGMXA05.7185		MDV3						712333					
68	2001	C1500 SILVERADO& SIERRA 2WD,K1500 SILVERADO & SIERRA 4WD	4.3L	1GMXA04.3190	LEV	MDV2	S	TWC	1	YES	712007	712083					
69		G1500, G2500 EXPRESS, SAVANA	4.3L	1GMXA04.3192		MDV2						712019					
70		C1500 SILVERADO& SIERRA 2WD ,K1500 SILVERADO & SIERRA 4WD	4.8L/5.3L	1GMXA05.3183		MDV2						712038					
71		G1500, G2500 EXPRESS, SAVANA	5.7L	1GMXA06.0194		MDV3						D	2TWC	2	BOTH	LEFT OR RIGHT 712006	RIGHT SIDE 712080 LEFT SIDE 712081
		SIERRA 4WD	6.0L														TBD
	YUKON 4WD, YUKON XL 4WD										RIGHT SIDE 712266 LEFT SIDE 712267						
72		G3500 EXPRESS, SAVANA VANS	8.1L	1GMXA08.1202	TIER1						LEFT OR RIGHT 712005	TBD					

AirTek INC. Series 710000 SERIES FOR GM LDT2/MDV													
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit	
73	2002	TRAILBLAZER 2 & 4 WD,	4.2L	2GMXT04.2185	LEV	LDT2					712005	712254 FOR 129 INCH WB	
		ENVOY 2& 4 WD, BRAVADA 2 & 4 WD										712154 FOR 113 INCH WB	
TRAILBLAZER EXT, ENVOY XL 2 & 4 WD		712254											
74													
75			G1500 G2500 EXPRESS AND SAVANA VANS	4.3L	2GMXA04.3192			S	TWC	1	YES		
76			G1500 G2500 SAVANA CARGO VANS	5.0L	2GMXT05.0181	TIER1						712007	712019
77			G1500 G2500 EXPRESS SAVANA CARGO VANS & PASSENGER VANS		2GMXT05.0182								
78			G1500 G2500 EXPRESS SAVANA CARGO VANS & PASSENGER VANS	5.7L	2GMXA06.0194	LEV						LEFT OR RIGHT 712007	TBD
		C1500, K1500 CENTENIAL AWD, YUKON DENALI AWD, CADILLAC ESCALADE AWD, YUKON XL AWD, CADILLAC ESCALADE XLTEXT	6.0L	MDV3									D
79	2003	RONDEZVOUS FWD/AWD , AZTEK FWD/AWD,	3.4L	3GMXT03.4141							712005	712246	
		VENTURE FWD/AWD, MONTANA FWD/AWD, SHILLOETTE FWD/AWD										712307 FWD/ TBD AWD	

AirTek INC. SERIES 712000 FOR GM LDT2/MDV

No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
80		TRAILBLAZER 2 & 4WD, ENVOY 2 & 4WD, BRAVADA 2 & 4WD	4.2L	3GMXT04.2185		LDT2						712254 FOR 129 INCH WB
				712154 FOR 113 INCH WB								
81		TRAILBLAZER EXT, ENVOY XL 2 & 4 WD,		3GMXA04.2187			S	TWC	1	YES	712005	712254
		ISUZU ASCENDER 2 & 4WD										
82	2003	C1500 SILVERADO & SIERRA 2WD ,K1500 SILVERADO & SIERRA 4WD , G1500 G2500 EXPRESS SAVANA CARGO VANS & PASSENGER VANS	4.3L	3GMXT04.3184	LEV	MDV2						TBD
		TRAILBLAZER EXT 2 & 4WD, ENVOY XL 2 & 4 WD										
83		SSR PICKUP	5.3L	3GMXT05.3183			D	2TWC	2	BOTH	712006 LEFT OR RIGHT	172155
		ISUZU ASCENDER 2 & 4WD, G1500 G2500 SAVANA VANS										
84		C1500 SILVERADO & SIERRA 2WD,K1500 SILVERADO & SIERRA 4WD	4.8L									712083
		TRAILBLAZER, ENVOY, BRAVADA 2 & 4WD										

AirTek INC. Series 710000 SERIES FOR GM LDT2/MDV												
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
85	2003	C1500, K1500 TAHOE, YUKON, SILVERADO, SIERRA	4.8L	3GMXT05.3184	LEV							712083
		G1500 EXPRESS SAVANA VANS	5.3L									TBD
		G2500 EXPRESS SAVANA VANS										LWB RIGHT SIDE 712208 SWB RIGHT SIDE 712188 LEFT SIDE BOTH WD 712189
86	2003	CADILLAC ESCALADE AWD, YUKON /SIERRA /DENALI AWD, ESCALADE EXT AWD, YOUKON XL AWD	6.0L	3GMXT06.0187			D	2TWC	2	BOTH	LEFT OR RIGHT 712005	RIGHT SIDE 712266 LEFT SIDE 712267
87		HUMMER H2 4WD		3GMXT06.0194								RIGHT 712166 LEFT 712167
88	2004	BUICK RAINIER 2WD & AWD	5.3L	4GMXT05.3170								TBD
		SSR PICKUP 2WD										712155
		TRAILBLAZER EXT, ENVOY XL, ISUZU ASCNDER 2& 4WD										TBD
		G1500/ G2500 VAN, SAVANA										
		C1500/K1500 SILVERADO, SIERRA	4.8L		712083							

AirTek INC. Series 710000 SERIES FOR GM LDT2/MDV												
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Universal	Direct Fit
89	2004	G1500/ G2500 EXPRESS, SAVANA VANS	4.3L	4GMXT04.3184	LEV	MDV2	D	2TWC	2	BOTH	LEFT OR RIGHT 712005	TBD
		C1500/K1500 SILVERADO, SIERRA										712083
90		HUMMER H2 4WD	6.0L	4GMXT06.0194		MDV3						RIGHT 712166 LEFT 712167