

**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		MDV2		712006					FRONT 712703 REAR TBD		
3		SUBURBAN/YUKON, C-K PU,	7.4L	TGM7.4JBG1EK		LDT2					TBD		
4		G SERIES VAN	4.3L	TGM4.35PGKEL		S	TWC	1	YES	712007			
5		ASTRO/SAFARI VAN		TGM4.35PGFEK									
6		G SERIES VAN	5.0L	TGM5.0HPG1EK							712075		
7		C-K PU	TGM5.0JPG1EK	MDV3		712649 712720							
8	G SERIES VAN	5.7L	TGM5.75PGFEK	D		2TWC	2	BOTH	RIGHT 712042 LEFT 712043				
9	1996	S SERIES JIMMY, S SERIES BLAZER		TGM4.32PGKEK		S	TCW	1	YES	712006	712682		
10		S SERIES PU		TGM7.4J8G1EK							712881		
11		G SERIES VAN	7.4L	D							2TWC	2	BOTH
12		C-K PU	4.3L	TGM4.38PGBEK		S	TWC	1	YES	712007	712720		
13		S SERIES PU	2.2L	TGM2.218GFEK						712006	712819		
14		C-K PU		TGM5.7JPG1EK		D	2TWC	2	BOTH	712005	712333		
15		SUBURBAN/YUKON	5.7L	VGM5.7HPG1EK									
16			VGM5.7JPG1EK										
17	1997	ASTRO/SAFARI VAN		VGM4.32PG2EK	TLEV	LDT2	1	YES	712007	712075			
18				VGM4.3HPG3EK						LEV	1	YES	712075
19				CHEVY & GMC G SERIES VANS/CHEVY C-K PU						4.3L	VGM4.3HPG1EK	S	TWC
		CHEVY C-K PU			TIER1					712720			

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				VGM5.0JPG1EK		MDV3						712720			
23		SUBURBAN/YUKON/ CHEVY GMC C-K PU	7.4L	VGM7.4J8G1EK		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	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		S	TWC	1	YES	712006	712792				
29			5.0L	WGMXA05.0184								MDV3	TBD		
30		S SERIES BLAZER/ JIMMY	4.3L	WGMXT04.3182							LDT1	712792			
31				S SERIES BLAZER/ JIMMY							WGMXT04.3184	LDT2	TBD		
			CHEVY GMC S SERIES PU												

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	
34		CHEVY & GMC G SERIES VANS		WGMXA05.7185		MDV2					BOTH	712007	TBD
35		CHEVY & GMC G SERIES VANS	5.7L	WGMXA05.7186	MDV3	BOTH					712005	712333	
36		CHEVY GMC C-K PU		WGMXA05.7184	TIER1								BOTH
37				WGMXA05.7187			BOTH						
38			ASTRO/SAFARI VAN	4.3L	WGMXT04.3187	TLEV	LDT2	S	TWC	1	YES	712007	712075
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		MDV3	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			712720						
44	1999	SUBURBAN/YUKON/T AHOE / CHEVY GMC C-K PU	7.4L	XGMXA07.4201	LEV		MDV3	D	2TWC	2	BOTH	FRONT OR REAR 712006	FRONT 712703 REAR TBD
		CHEVY & GMC G SERIES VANS									BOTH	LEFT OR RIGHT 712207	TBD
45		SUBURBAN/YUKON/T AHOE	5.7L	XGMXA05.7186								FRONT OR REAR 712005	712333 BOTH SIDES

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						
46	1999	SUBURBAN/YUKON/T AHOE	5.7L	XGMYA05.7186	LEV	MDV3	D	2TWC	2	BOTH	FRONT OR REAR 712005	712333 BOTH SIDES						
47				XGMYA05.7187	TIER1	MDV2												
48		XGMYA05.7182		LDT2														
49		ASTRO/SAFARI VAN		4.3L		XGMYA04.3187						TLEV	MDV2	S	TWC	1	YES	712007
50					XGMYA04.3188	LEV												
51	CHEVY & GMC G SERIES VANS	5.7L	XGMYA05.7185	TIER1	MDV2	D	2TWC	2	BOTH	FRONT OR REAR 712007	LEFT 712043 RIGHT 712042							
52	CHEVY GMC C-K PU	7.4L	YGMXA07.4201		MDV3							FRONT 712703 REAR TBD						
53	SUBURBAN/YUKON/T AHOE/ CADILLAC ESCALADE/CHEVY GMC C-K PU	5.7L	YGMXA05.7194	LEV	LDT2						2		BOTH					
54				CHEVY GMC C-K PU	MDV3													
55	SUBURBAN/YUKON/T AHOE		5.0L	YGMXT05.7189	TIER1							MDV3		S	TWC	1	YES	712007
56						YGMXT05.7188												
57	CHEVY & GMC G SERIES VANS			1GMYA05.0181		LDT2												
58		1GMYA05.0182		MDV3														

ADDITIONAL VEHICLES

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
		C1500 SILVERADO& SIERRA 2WD,K1500 SILVERADO & SIERRA 4WD		XGMYA04.3194	712063							
61	2000	CHEVROLET VENTURE FWD, PONTIAC 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	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
	C1500 SILVERADO& SIERRA 2WD,K1500 SILVERADO & SIERRA 4WD		5.3L									
65		CHEVROLET TAHOE & YUKON 2 & 4 WD, SUBURBAN & YUKON XL 2 & 4WD		YGMXA05.3184		MDV3						

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
69		G1500, G2500 EXPRESS, SAVANA	4.3L	1GMXA04.3192		712019						
70		C1500 SILVERADO& SIERRA 2WD ,K1500 SILVERADO & SIERRA 4WD	4.8L/5.3L	1GMXA05.3183		712038						
71	2001	G1500, G2500 EXPRESS, SAVANA	5.7L	1GMXA06.0194	TIER1	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									
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		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
		G1500 G2500 EXPRESS AND SAVANA VANS										
74	2002	G1500 G2500 SAVANA CARGO VANS	5.0L	2GMXT05.0181	TIER1	MDV2	S	TWC	1	YES	712007	712019
G1500 G2500 EXPRESS SAVANA CARGO VANS & PASSENGER VANS												
G1500 G2500 EXPRESS SAVANA CARGO VANS & PASSENGER VANS												
G1500 G2500 EXPRESS SAVANA CARGO VANS & PASSENGER VANS												
77		G1500 G2500 EXPRESS SAVANA CARGO VANS & PASSENGER VANS	5.7L	2GMXT05.0182		MDV3	D	2TWC	2	BOTH	LEFT OR RIGHT 712007	TBD
		G1500 G2500 EXPRESS SAVANA CARGO VANS & PASSENGER VANS										
78		C1500, K1500 CENTENIAL AWD, YUKON DENALI AWD, CADILLAC ESCALADE AWD, YUKON XL AWD, CADILLAC AWD, CADILLAC ESCALADE XLTEXT	6.0L	2GMXA06.0194	LEV						LEFT OR RIGHT 712005	RIGHT 712266 LEFT 712267
		RONDEZVOUS FWD/AWD , AZTEK FWD/AWD,										
79	2003	VENTURE FWD/AWD, MONTANA FWD/AWD, SHILLOETTE FWD/AWD	3.4L	3GMXT03.4141		LDT2	S	TWC	1	YES	712005	712246
												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		LTD2	S	TWC	1	YES	712005	712254 FOR 129 INCH WB
		TRAILBLAZER EXT, ENVOY XL 2 & 4 WD, ISUZU ASCENDER 2 & 4WD		3GMXA04.2187								712154 FOR 113 INCH WB
81												712254
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
83		TRAILBLAZER EXT 2 & 4WD, ENVOY XL 2 & 4WD	5.3L	3GMXT05.3183			D	2TWC	2	BOTH	712006 LEFT OR RIGHT	TBD
		SSR PICKUP										172155
		ISUZU ASCENDER 2 & 4WD, G1500 G2500 SAVANA VANS										TBD
84		C1500 SILVERADO & SIERRA 2WD, K1500 SILVERADO & SIERRA 4WD	4.8L									712083
		TRAILBLAZER, ENVOY, BRAVADA 2 & 4WD	4.2L	3GMXT04.2185		LTD2	S	TWC	1	YES	712005	712254 FOR 129 INCH WB, 712154 FOR 113 INCH WB

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	MDV3	D	2TWC	2	BOTH	LEFT OR RIGHT 712005	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		CADILLAC ESCALADE AWD, YUKON /SIERRA /DENALI AWD, ESCALADE EXT AWD, YOUNKON XL AWD								6.0L
87		HUMMER H2 4WD		3GMXT06.0194	RIGHT 712166 LEFT 712167							
88	2004	BUICK RAINIER 2WD & AWD	5.3L	4GMXT05.3170	MDV2						TBD	
		SSR PICKUP 2WD									712155	
		TRAILBLAZER EXT, ENVOY XL, ISUZU ASCENDER 2& 4WD									TBD	
		G1500/ G2500 VAN, SAVANA	712083									
		C1500/K1500 SILVERADO, SIERRA	4.8L									

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