State of California AIR RESOURCES BOARD

EXECUTIVE ORDER D-280-36 Relating to Exemptions under Section 27156 of the Vehicle Code

Airtek, Inc. (d.b.a. Catco)
"Series 112000 and Series 412000 OBD II Compliant Three-way Catalytic Converters"

WHEREAS, Vehicle Code Sections 27156 and 38391, and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(h), authorize the California Air Resources Board (ARB) 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 ARB for exemption from the prohibitions in Vehicle Code Sections 27156 to market its new aftermarket Series 112000 and Series 412000 three-way catalytic converters (TWC) on selected 1998 through 2002 Mercedes-Benz passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-280-36 and incorporated herein. Series 112000 TWC will be used as front catalytic converter and Series 412000 as rear catalytic converter for multiple catalytic converter exhaust systems as shown in Appendix D-280-36. These catalytic converters will be sold as direct-fit systems only, with each side of the dual exhaust having Series 112000 as the front warm-up TWC and Series 412000 as the rear underbody TWC. Series 112000 and Series 412000 TWCs may be installed on non-OBD II vehicles (1995 and older model years) with similar engine size, weight category and exhaust configuration as those listed in Appendix D-280-36.

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 converters comply with the California Vehicle Code Section 27156 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 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, 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-280-36 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-280-16 and D-280-20, it was determined that the installation of Series 112000 and 412000 TWCs on the vehicles listed in Appendix D-280-36 meets the requirements of California regulations for aftermarket catalytic converters.

IT IS HEREBY RESOLVED that the above catalytic converters are exempt from the prohibitions in Vehicle Code Section 27156 for installation on the vehicles listed in Appendix D-280-36 subject to the following conditions:

- 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 Section 27156.
- 4. AirTek, Inc.'s installation instructions for the new catalytic converters 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."
- Upon installation, the catalytic converters 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 converters as a "performance, high or easy flow" catalytic converters or use any phrase that could make them appear to perform better than an OEM catalytic converter.
- 7. The new aftermarket catalytic converter substrates may not be sold or supplied to a third party by AirTek, its associates, vendors, other businesses, and individuals associated with AirTek, to be assembled in a different facility and marketed under this Executive Order.
- 8. Any marketing arrangement of the new aftermarket catalytic converters by a third party, which involves the use of packaging identification different from the ones described in this Executive Order must be approved by Air Resources Board prior to shipment.

9. AirTek must submit the required quality audit and production quantity reports for its aftermarket catalytic converters semi-annually, 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 ______ day of September 2008.

Annette Hebert, Chief

Mobile Source Operations Division

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	Direct #	Right 112296 Left 112297			Right 112280 Left 112281			
	# AINO			& Z				
Monitored				Front				
Converter	Type							
Total	Converters	4						
Exhaust	Type							
Certification	Level	LEV						
Weight	Class							
Engine	Family	WMBXV03.2GNB	XMBXV03.2GNB	YMBXV03.2GNB	YMBXV05.0GNB		1MBXV04.3LBI	2MBXV05.0LTR
Engine	Size	3.2L			4.3L	5.0L	4.3L	5.0L
Vehicle	Model	E320 Sedan and Station Wagon RearWD,4WD			S430 Rear WD or 4WD	S500	8430	SL500
Model	Year	1998	1999		2000		2001	2002
Group	#	-	2	3		t	2	9
	Model Vehicle Engine Engine Weight Certification Exhaust Total Converter	Model Vehicle Engine Weight Certification Exhaust Total Converter Monitored Year Model Size Family Class Level Type Converters Type	Model Vehicle Engine Weight Certification Exhaust Total Converter Monitored Year Model Size Family Class Level Type Converters Type UNIV # 1998 WMBXV03.2GNB WMBXV03.2GNB WMBXV03.2GNB Astring Wang 3.21	Model Vehicle Engine Engine Weight Certification Exhaust Total Converter Monitored Year Model Size Family Class Level Type Converters Type UNIV # 1998 E320 Sedan and Station Wagon 3.2L XMBXV03.2GNB XMBXV03.2GNB XMBXV03.2GNB XMBXV03.2GNB Ambiguity Ambiguity	Model Vehicle Engine Engine Weight Certification Exhaust Total Converter Monitored UNIV # 1998 E320 Sedan and Station Wagon 3.2L WMBXV03.2GNB AMBXV03.2GNB AMBXV03.2GNB AMBXV03.2GNB PC LEV D 4 2WUTWC/P Front NA	Model Vehicle Engine Engine Engine Engine Engine Weight Certification Exhaust Total Converter Type Converters Type UNIV # 1998 E320 Sedan and Station Wagon 3.2L WMBXV03.2GNB RearWD,4WD XMBXV03.2GNB PC LEV D 4 ZWUTWC/ Front NA 2000 S430 Rear WD or 4WD 4.3L VMBXV03.2GNB PC LEV D 4 ZWUTWC/ Front NA	Model Vehicle Engine Weight Certification Exhaust Total Converter Type Converter Type UNIV# 1998 E320 Sedan and Station Wagon 3.2L WMBXV03.2GNB PC LEV D 4 2WUTWC/Front Front NA 2000 S430 Rear WD or 4.3L YMBXV05.0GNB PC LEV D 4 2WUTWC/Front Front NA 2000 S500 5.0L YMBXV05.0GNB AMBXV05.0GNB AMBXV05.0G	Model Vehicle Engine Family Class Level Type Converters Type Converters Type UNIV# 1998 Station Wagon Station Wagon 1999 3.2L WMBXV03.2GNB XMBXV03.2GNB PC LEV D 4 ZWUTWC/ ZTWC Front NA 2000 5.0L WBXV05.0GNB PC LEV D 4 ZWUTWC/ ZTWC Front NA 2001 5.0L WBXV04.3LBI HMBXV04.3LBI HMBXV04.3LBI