

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-560-3

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

International Muffler Company (d.b.a. Maremont)
"Series 656000 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, International Muffler Company (IMCO) of 2400 Maremont Parkway, Loudon, Tennessee 37774, 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 656000 three-way catalytic converter (TWC) for installation on selected 1995 through 2003 General Motors passenger cars (PC) equipped with On-Board Diagnostic II (OBD II) systems as specified in Appendix D-560-3 and incorporated herein. Series 656000 TWC will be used on passenger cars equipped with single or dual exhaust systems with one catalytic converter per exhaust bank. The catalytic converters may be sold as universal or direct-fit system for the vehicles listed in Appendix D-560-3.

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 converter was based on durability bench-aging by Umicore Autocat USA using the Air Resources Board-modified RAT-A bench-aging cycle for 75 hours, as specified in Appendix A of the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007.

WHEREAS, emissions tests conducted at the Automotive Testing and Development Services, Inc., Ontario, California, using a 2001 3.8L Buick Park Avenue, test group 1GMXV03.8043, certified to the passenger car and Low Emission Vehicle emission standards (PC, LEV), showed that the vehicle met the applicable emission standards with Series 656000 TWC (1 unit) installed. OBD II compatibility tests performed on the same test vehicle showed that Series 656000 TWC did not affect the vehicle's ability to perform OBD II system monitoring. However, Series 656000 did not comply with the "Proper MIL Illumination Demonstration" required under Section (e)(5)(B) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007. The following are the test results in grams per mile:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
100K Standards	0.090	4.2	0.3
Series 656000 Test 1	0.080	0.74	0.2
Series 656000 Test 2	0.072	0.9	0.1

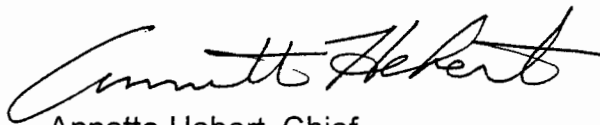
THEREFORE, IT IS HEREBY RESOLVED that IMCO's Series 656000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-560-3 subject to the following conditions:

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 IMCO, 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. IMCO'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. IMCO 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. IMCO, its associates, vendors, other businesses, and individuals associated with IMCO, 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. IMCO 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 must be submitted on a semi-annual basis.
12. IMCO 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. IMCO'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.
14. Since IMCO's Series 656000 did not comply with "Proper MIL Illumination Demonstration" (PMID), this Executive Order expires two years from the date of signature, unless IMCO successfully tests a replacement catalytic converter for the PMID requirement.

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 March 2010.



Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-560-3
International Muffler Company, d.b.a. Marentont Series 656000 for GM PC

NO.	MODEL YEAR	VEHICLE MODEL	ENGINE SIZE	NO. OF CYL.	ENGINE FAMILY (TEST GROUP)	CERT. LEVEL	WEIGHT CLASS	EXH. TYPE	TOTAL CONV.	CONV. TYPE	MON. CONV.	UNIVERSAL CONV.	DIRECT FIT CONV.
1	1995	CHEVROLET CAMARO PONTIAC FIREBIRD	3.8		S1G3.8V8G1EK							656008	656029
2		BUICK CENTURY	3.1		TGM3.1V8GFEK							656006	
		BUICK REGAL										656007	656033
		CHEVROLET BERETTA										656006	656027
		CHEVROLET CORSICA										656007	656033
		CHEVROLET LUMINA										656006	656027
		CHEVROLET MONTE CARLO										656007	656033
		OLDSMOBILE ACHIEVA										656006	656027
		OLDSMOBILE CIERA										656007	656033
		OLDSMOBILE CUTLASS SUPREME										656006	656027
		PONTIAC GRAND AM										656007	656033
3	1996	PONTIAC GRAND PRIX	3.4		TGM3.4VJGFEK	TIER 1	PC	S	1	TWC	1	656006	656020
		CHEVROLET LUMINA											
		CHEVROLET MONTE CARLO											
		OLDSMOBILE CUTLASS SUPREME											
		PONTIAC GRAND PRIX											
		BUICK PARK AVENUE											
		BUICK RIVIERA											
		OLDSMOBILE DELTA 88											
		OLDSMOBILE LSS											
		PONTIAC BONNEVILLE											
4		BUICK LESABRE	3.8		TGM3.8V8GFFK							656008	656021
		BUICK PARK AVENUE											
		BUICK REGAL											
		BUICK RIVIERA											
		CHEVROLET CAMARO											
		OLDSMOBILE 98										656029	
		OLDSMOBILE DELTA 88											
		OLDSMOBILE LSS										656021	
		PONTIAC BONNEVILLE											
		PONTIAC FIREBIRD										656029	
5		CADILLAC CATERA	3.0		VGM3.0VJGFEK	LEV		D	2			656006	656032 (LH) 656031 (RH)

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NO.	MODEL YEAR	VEHICLE MODEL	ENGINE SIZE	NO. OF CYL.	ENGINE FAMILY (TEST GROUP)	CERT. LEVEL	WEIGHT CLASS	EXH. TYPE	TOTAL CONV.	CONV. TYPE	MON. CONV.	UNIVERSAL CONV.	DIRECT FIT CONV.
7	1997	BUICK CENTURY	3.1	6	VGM3.1V8G1EK	TIER 1	PC	S	1	TWC	1	656007	656030
		BUICK REGAL											656028
		BUICK SKYLARK											656034
		CHEVROLET LUMINA											656026
		CHEVROLET MALIBU											656034
		CHEVROLET MONTE CARLO											656028
		OLDSMOBILE ACHIEVA											656030
8	1997	OLDSMOBILE CUTLASS	3.4	6	VGM3.4VJG1EK	TIER 1	PC	S	1	TWC	1	656006	656020
		OLDSMOBILE CUTLASS SUPREME											656024
		PONTIAC GRAND AM											656023
		PONTIAC GRAND PRIX											656024
9	1997	CHEVROLET LUMINA	3.8	6	VGM3.8V8G1FK	TIER 1	PC	S	1	TWC	1	656008	656024
		CHEVROLET MONTE CARLO											656023
		OLDSMOBILE CUTLASS SUPREME											656024
		BUICK CENTURY											656024
		BUICK PARK AVENUE											656024
		BUICK REGAL											656024
		BUICK RIVIERA											656024
10	1997	OLDSMOBILE DELTA 88	3.8	6	VGM3.8V8G2EK	TLEV	PC	S	1	TWC	1	656008	656024
		OLDSMOBILE LSS											656023
		OLDSMOBILE REGENCY											656023
		PONTIAC BONNEVILLE											656024
		PONTIAC GRAND PRIX											656024
		BUICK LESABRE											656024
		BUICK PARK AVENUE											656024
11	1997	BUICK REGAL	3.8	6	VGM3.8V8G2EK	TLEV	PC	S	1	TWC	1	656008	656024
		BUICK RIVIERA											656023
		OLDSMOBILE DELTA 88											656023
		OLDSMOBILE LSS											656023
		OLDSMOBILE REGENCY											656023
		PONTIAC BONNEVILLE											656023
		PONTIAC GRAND PRIX											656023
11	1997	BUICK LESABRE	3.8	6	VGM3.8V8G2EK	TLEV	PC	S	1	TWC	1	656008	656024
		CHEVROLET CAMARO											656023
		OLDSMOBILE DELTA 88											656023
		OLDSMOBILE REGENCY											656023
		PONTIAC BONNEVILLE											656023
		PONTIAC GRAND PRIX											656023
		BUICK LESABRE											656023

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12		CADILLAC CATERA	3.0		WGMXV03.0061	LEV		D	2		2	656006	656032 (LH) 656031 (RH)
13		BUICK SKYLARK			WGMXV03.1042							656006	656028
		OLDSMOBILE ACHIEVA											
		PONTIAC GRAND AM											
		BUICK CENTURY											
		CHEVROLET LUMINA											
14		CHEVROLET MALIBU			WGMXV03.1043	TIER 1							656030
		CHEVROLET MONTE CARLO											656034
		OLDSMOBILE CUTLASS	3.1										656026
		PONTIAC GRAND PRIX											656034
		BUICK CENTURY											656026
		CHEVROLET LUMINA											656030
		CHEVROLET MALIBU											656034
		CHEVROLET MONTE CARLO											656026
		OLDSMOBILE CUTLASS											656034
		PONTIAC GRAND PRIX											656026
		BUICK LESABRE											656030
		BUICK PARK AVENUE											656024
		BUICK REGAL											656023
		CHEVROLET LUMINA											
		CHEVROLET MONTE CARLO											
		OLDSMOBILE DELTA 88											
		OLDSMOBILE INTRIGUE											
		OLDSMOBILE LSS											
		OLDSMOBILE REGENCY											
		PONTIAC BONNEVILLE											
		PONTIAC GRAND PRIX											
		CHEVROLET CAMARO											
		PONTIAC FIREBIRD											
		BUICK PARK AVENUE											
		BUICK REGAL											
		BUICK RIVIERA											
		OLDSMOBILE DELTA 88											
		OLDSMOBILE LSS											
		OLDSMOBILE REGENCY											
		PONTIAC BONNEVILLE											
		PONTIAC GRAND PRIX											
		CADILLAC CATERA	3.0		XGMXV03.0061	LEV		D	2		2	656006	656023

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26	1999	OLDSMOBILE DELTA 88	3.8	6	XGMXV03.8052	TIER 1	PC	S	1	TWC	1	656008	656024
		OLDSMOBILE LSS											656023
		PONTIAC BONNEVILLE											656024
		BUICK PARK AVENUE											656023
		BUICK REGAL											656023
27	1999	BUICK RIVIERA	3.8	6	XGMXV03.8053	TIER 1	PC	S	1	TWC	1	656009	656023
		OLDSMOBILE LSS											656024
		PONTIAC BONNEVILLE											656023
		PONTIAC GRAND PRIX											656023
		OLDSMOBILE AURORA											656023
28	1999	OLDSMOBILE INTRIGUE	3.5	6	YGMXV03.5064	TIER 1	PC	S	1	TWC	1	656008	656022
		BUICK CENTURY											656030
		CHEVROLET LUMINA											656034
		CHEVROLET MALIBU											656026
		PONTIAC GRAND PRIX											656030
29	2000	CHEVROLET IMPALA	3.4	6	YGMXV03.8043	TIER 1	PC	S	1	TWC	1	656007	656034
		CHEVROLET LUMINA											656030
		CHEVROLET MONTE CARLO											656026
		OLDSMOBILE ALERO											656026
		PONTIAC GRAND AM											656024
	2000	BUICK LESABRE	3.8	6	YGMXV03.8043	TIER 1	PC	S	1	TWC	1	656009	656023
		BUICK PARK AVENUE											656025
		BUICK REGAL											656023
		CHEVROLET CAMARO											656023
		CHEVROLET IMPALA											656023
	2001	CHEVROLET MONTE CARLO	3.0	6	1GMXV03.0061	TIER 1	PC	S	1	TWC	1	656009	656025
		PONTIAC BONNEVILLE											656023
		PONTIAC FIREBIRD											656023
		PONTIAC GRAND PRIX											656023
		CADILLAC CATERA											656023
30	2001	SAAB 9-5	3.5	6	1GMXV03.0062	TIER 1	PC	S	1	TWC	1	656006	656022
31		OLDSMOBILE AURORA											656022
32		OLDSMOBILE AURORA											656022
		OLDSMOBILE AURORA											656022
33		OLDSMOBILE INTRIGUE											656022

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34	2001	BUICK CENTURY	3.1	6	1GMXV03.8043	LEV	PC	S	1	TWC	1	656007	656030															
		CHEVROLET LUMINA											656034															
		CHEVROLET MALIBU											656026															
		PONTIAC GRAND PRIX																										
		CHEVROLET IMPALA	3.4										656030															
		CHEVROLET MONTE CARLO																										
		OLDSMOBILE ALERO											656026															
		PONTIAC GRAND AM											656024															
		BUICK PARK AVENUE											656023															
		BUICK REGAL											656025															
35	2002	CHEVROLET CAMARO	3.8		2GMXV03.0063								656026															
		PONTIAC BONNEVILLE											656023															
		PONTIAC FIREBIRD																										
		PONTIAC GRAND PRIX											656009															
		SAAB 9-5	3.0										656008															
		BUICK CENTURY											656025															
		CHEVROLET MALIBU											656026															
		PONTIAC GRAND PRIX																										
		CHEVROLET IMPALA											656030															
		CHEVROLET MONTE CARLO																										
36	2002	OLDSMOBILE ALERO	3.4		2GMXV03.8043								656026															
		PONTIAC GRAND AM																										
		OLDSMOBILE AURORA											656022															
		OLDSMOBILE INTRIGUE											656024															
		BUICK PARK AVENUE	3.5										656023															
		BUICK REGAL											656025															
		CHEVROLET CAMARO											656023															
		CHEVROLET IMPALA																										
		PONTIAC BONNEVILLE											656009															
		PONTIAC FIREBIRD											656008															
37	2003	PONTIAC GRAND PRIX	3.0		3GMXV03.0063																							
		SAAB 9-5											656025															
		CTS	3.2										656023															
BUICK CENTURY																												
BUICK REGAL	656030																											
38	2003	CHEVROLET MALIBU	3.1	6	3GMXV03.8043	LEV	PC	S	1	TWC	1	656007	656026															
		PONTIAC GRAND PRIX											656030															
													656030															