

**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

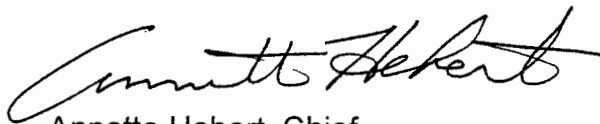
THEREFORE, IT IS HEREBY RESOLVED that IMCO's Series 656000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-560-3 subject to the following conditions:

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. Maremont 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	3.8		S1G3.8V8G1EK							656008	656029
		PONTIAC FIREBIRD										656006	656033
2		BUICK CENTURY	3.1		TGM3.1V8GFEK							656007	656033
		BUICK REGAL										656006	656027
		CHEVROLET BERETTA										656006	656027
		CHEVROLET CORSICA										656006	656027
		CHEVROLET LUMINA										656006	656027
		CHEVROLET MONTE CARLO										656006	656027
		OLDSMOBILE ACHIEVA										656006	656027
		OLDSMOBILE CIERA										656006	656027
		OLDSMOBILE CUTLASS SUPREME										656006	656027
		PONTIAC GRAND AM										656006	656027
3	1996	PONTIAC GRAND PRIX	3.4	6	TGM3.4VJGFEK	TIER 1	PC	S	1	TWC	1	656006	656020
		CHEVROLET LUMINA										656006	656020
		CHEVROLET MONTE CARLO										656006	656020
		OLDSMOBILE CUTLASS SUPREME										656006	656020
		PONTIAC GRAND PRIX										656006	656020
		BUICK PARK AVENUE										656006	656020
		BUICK RIVIERA										656006	656020
		OLDSMOBILE DELTA 88										656006	656020
		OLDSMOBILE LSS										656006	656020
		PONTIAC BONNEVILLE										656006	656020
4		BUICK LESABRE	3.8		TGM3.8V8GFFK							656008	656021
		BUICK PARK AVENUE										656008	656021
		BUICK REGAL										656008	656021
		BUICK RIVIERA										656008	656021
		CHEVROLET CAMARO										656008	656021
		OLDSMOBILE 98										656008	656021
		OLDSMOBILE DELTA 88										656008	656021
		OLDSMOBILE LSS										656008	656021
		PONTIAC BONNEVILLE										656008	656021
		PONTIAC FIREBIRD										656008	656021
5	1997	CADILLAC CATERA	3.0		VGM3.0VJGFEK	LEV		D	2		2	656006	656032 (LH)
												656006	656031 (RH)

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International Muffler Company, d.b.a. Marentont Series 656000 for GM PC**

NO.	MODEL YEAR	VEHICLE MODEL	ENGINE SIZE	ENGINE 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										656034	
		CHEVROLET MONTE CARLO										656034	
OLDSMOBILE ACHIEVA	656028												
OLDSMOBILE CUTLASS	656026												
OLDSMOBILE CUTLASS SUPREME	656034												
PONTIAC GRAND AM	656028												
PONTIAC GRAND PRIX	656030												
8	1997	CHEVROLET LUMINA	3.4	6	VGM3.4VJG1EK	TIER 1	PC	S	1	TWC	1	656006	656020
		CHEVROLET MONTE CARLO										656007	
		OLDSMOBILE CUTLASS SUPREME										656007	
9	1997	BUICK CENTURY	3.8	6	VGM3.8V8G1FK	TIER 1	PC	S	1	TWC	1	656007	656024
		BUICK PARK AVENUE										656024	
		BUICK REGAL										656023	
		BUICK RIVIERA										656023	
		OLDSMOBILE DELTA 88										656024	
		OLDSMOBILE LSS										656024	
		OLDSMOBILE REGENCY										656024	
		PONTIAC BONNEVILLE										656023	
		PONTIAC GRAND PRIX										656023	
		BUICK CENTURY										656024	
		BUICK LESABRE										656024	
BUICK PARK AVENUE	656023												
10	1997	BUICK REGAL	3.8	6	VGM3.8V8G2EK	TLEV	PC	S	1	TWC	1	656008	656024
		BUICK RIVIERA										656023	
		OLDSMOBILE DELTA 88										656024	
		OLDSMOBILE LSS										656024	
		OLDSMOBILE REGENCY										656024	
PONTIAC BONNEVILLE	656024												
11	1997	PONTIAC GRAND PRIX	3.8	6	VGM3.8V8G2EK	TLEV	PC	S	1	TWC	1	656008	656024
		BUICK LESABRE										656024	
		CHEVROLET CAMARO										656024	
		OLDSMOBILE DELTA 88										656024	
		OLDSMOBILE REGENCY										656024	
		PONTIAC BONNEVILLE										656024	
PONTIAC FIREBIRD	656029												

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NO	MODEL YEAR	VEHICLE MODEL	ENGINE SIZE	ENGINE NO. OF CYL.	ENGINE FAMILY (TEST GROUP)	CERT. LEVEL	WEIGHT CLASS	EXH. TYPE	TOTAL CONV	CONV. TYPE	MON. CONV	UNIVERSAL CONV	DIRECT FIT CONV
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											
		CHEVROLET MALIBU											
14		CHEVROLET MONTE CARLO	3.1		WGMXV03.1043	TIER 1							656030 656034 656026 656034 656026 656030
		OLDSMOBILE CUTLASS											
		PONTIAC GRAND PRIX											
		BUICK CENTURY											
		CHEVROLET LUMINA											
		CHEVROLET MALIBU											
15		CHEVROLET MONTE CARLO			WGMXV03.1044								656034 656026 656034 656026 656030
		OLDSMOBILE CUTLASS											
		PONTIAC GRAND PRIX											
		BUICK LESABRE											
		BUICK PARK AVENUE											
		BUICK REGAL											
	1998	CHEVROLET LUMINA		6			PC	S	1	TWC	1	656008	656024 656023
		CHEVROLET MONTE CARLO											
		OLDSMOBILE DELTA 88											
		OLDSMOBILE INTRIGUE											
		OLDSMOBILE LSS											
		OLDSMOBILE REGENCY											
		PONTIAC BONNEVILLE											
		PONTIAC GRAND PRIX	3.8										656024 656023
		CHEVROLET CAMARO											
17		PONTIAC FIREBIRD			WGMXV03.8049								656029 656024 656023
		BUICK PARK AVENUE											
		BUICK REGAL											
		BUICK RIVIERA											
		OLDSMOBILE DELTA 88											
		OLDSMOBILE LSS											
		OLDSMOBILE REGENCY											
		PONTIAC BONNEVILLE											
		PONTIAC GRAND PRIX											
18		CADILLAC CATERA	3.0		XGMXV03.0061	LEV		D	2		2	656006	656024 656023
19	1999	CADILLAC CATERA											656023

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20		CHEVROLET MALIBU	3.1		XGMXV03.1043	LEV					656007	656026
		OLDSMOBILE CUTLASS				656030						
21		BUICK CENTURY	3.1		XGMXV03.4042		TLEV					656034
		CHEVROLET LUMINA				656030						
		CHEVROLET MONTE CARLO				656026						
		PONTIAC GRAND PRIX				656022						
		PONTIAC GRAND AM				656024						
22		OLDSMOBILE ALERO	3.4		XGMXV03.5064		TLEV					656023
		PONTIAC GRAND AM	656029									
		OLDSMOBILE INTRIGUE	3.5			656006						
		BUICK LESABRE										
		BUICK PARK AVENUE										
		BUICK REGAL										
		CHEVROLET CAMARO										
		CHEVROLET LUMINA										
		CHEVROLET MONTE CARLO										
		OLDSMOBILE DELTA 88										
23	1999	OLDSMOBILE INTRIGUE		6	XGMXV03.8048		PC	S	1	TWC	656008	656024
		OLDSMOBILE LSS				656023						
		PONTIAC BONNEVILLE				656024						
		PONTIAC FIREBIRD				656029						
		PONTIAC GRAND PRIX				656023						
		BUICK LESABRE										
		BUICK PARK AVENUE										
		BUICK REGAL										
		CHEVROLET CAMARO				3.8						
		CHEVROLET LUMINA										
24		CHEVROLET MONTE CARLO			XGMXV03.8049	LEV					656006	656024
		OLDSMOBILE DELTA 88				656023						
		OLDSMOBILE INTRIGUE				656024						
		OLDSMOBILE LSS				656029						
		PONTIAC BONNEVILLE				656023						
		PONTIAC FIREBIRD				656024						
		PONTIAC GRAND PRIX				656023						
		BUICK PARK AVENUE				656024						
		BUICK REGAL				656023						
		BUICK RIVIERA				656024						
25		CHEVROLET CAMARO			XGMXV03.8051	TLEV					656008	656023
		PONTIAC FIREBIRD				656024						
		PONTIAC GRAND PRIX				656029						
		PONTIAC GRAND PRIX				656023						

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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.
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		BUICK RIVIERA			XGMXV03.8053								
28		OLDSMOBILE LSS			YGMXV03.5064								
		PONTIAC BONNEVILLE	3.5										
		PONTIAC GRAND PRIX											
		OLDSMOBILE AURORA											
		OLDSMOBILE INTRIGUE											
		BUICK CENTURY	3.1										
		CHEVROLET LUMINA											
		CHEVROLET MALIBU											
		PONTIAC GRAND PRIX											
		CHEVROLET IMPALA											
		CHEVROLET LUMINA											
		CHEVROLET MONTE CARLO	3.4										
		CHEVROLET MONTE CARLO											
		OLDSMOBILE ALERO											
		PONTIAC GRAND AM											
		BUICK LESABRE											
		BUICK PARK AVENUE											
		BUICK REGAL											
		CHEVROLET CAMARO											
		CHEVROLET IMPALA	3.8										
		CHEVROLET MONTE CARLO											
		PONTIAC BONNEVILLE											
		PONTIAC FIREBIRD											
		PONTIAC GRAND PRIX											
30		PONTIAC GRAND PRIX											
		CADILLAC CATERA	3.0										
		SAAB 9-5											
31		CADILLAC CATERA			1GMXXV03.0061			D	2		2	656006	
32		SAAB 9-5			1GMXXV03.0062							656007	
		OLDSMOBILE AURORA			1GMXV03.5064			S	1		1	656008	
		OLDSMOBILE AURORA	3.5										
		OLDSMOBILE AURORA			1GMXXV03.5065								656022
33		OLDSMOBILE INTRIGUE											

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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
34	2001	BUICK CENTURY	3.1	6	1GMXV03.8043	LEV	PC		1	TWC	1	656007	656030
		CHEVROLET LUMINA											656034
		CHEVROLET MALIBU											656026
		PONTIAC GRAND PRIX											
		CHEVROLET IMPALA											
		CHEVROLET MONTE CARLO											
		OLDSMOBILE ALERO											
		PONTIAC GRAND AM											
		BUICK PARK AVENUE											
		BUICK REGAL											
35		CHEVROLET CAMARO	3.8	6	2GMXV03.0063	LEV	PC	S	1	TWC	1	656008	656025
		PONTIAC BONNEVILLE											656023
		PONTIAC FIREBIRD											656025
		PONTIAC GRAND PRIX											
		SAAB 9-5											
		BUICK CENTURY											
		CHEVROLET MALIBU											
		PONTIAC GRAND PRIX											
		CHEVROLET IMPALA											
		CHEVROLET MONTE CARLO											
36	2002	OLDSMOBILE ALERO	3.4	6	2GMXV03.8043	LEV	PC		1	TWC	1	656007	656026
		PONTIAC GRAND AM											
		OLDSMOBILE AURORA											
		OLDSMOBILE INTRIGUE											
		BUICK PARK AVENUE											
		BUICK REGAL											
		CHEVROLET CAMARO											
		CHEVROLET IMPALA											
		PONTIAC BONNEVILLE											
		PONTIAC FIREBIRD											
PONTIAC GRAND PRIX													
37		SAAB 9-5	3.0	6	3GMXV03.0063	LEV	PC		2	TWC	2	656009	656025
		CTS	656023										
38		BUICK CENTURY	3.2	6	3GMXV03.2061	LEV	PC	D	2	TWC	2	656008	656025
		CHEVROLET MALIBU	656026										
39	2003	BUICK REGAL	3.1	6	3GMXV03.8043	LEV	PC	S	1	TWC	1	656007	656030
		CHEVROLET MALIBU											656026
		PONTIAC GRAND PRIX											656030