

**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

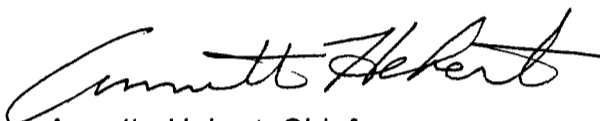
THEREFORE, IT IS HEREBY RESOLVED that IMCO's Series 656000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-560-3 subject to the following conditions:

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

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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			
2		BUICK CENTURY	3.1		TGM3.1V8GF EK							656007	656033		
		BUICK REGAL										656006	656027		
		CHEVROLET BERETTA													
		CHEVROLET CORSICA													
		CHEVROLET LUMINA													
		CHEVROLET MONTE CARLO													
		OLDSMOBILE ACHIEVA													
		OLDSMOBILE CIERA													
		OLDSMOBILE CUTLASS SUPREME													
		PONTIAC GRAND AM													
		PONTIAC GRAND PRIX													
		CHEVROLET LUMINA													
		3											CHEVROLET MONTE CARLO	3.4	
OLDSMOBILE CUTLASS SUPREME															
PONTIAC GRAND PRIX															
4	1996	BUICK PARK AVENUE			TGM3.8V8GFFK							656008	656021		
		BUICK RIVIERA													
		OLDSMOBILE DELTA 88													
		OLDSMOBILE LSS													
		PONTIAC BONNEVILLE													
5		BUICK LESABRE	3.8		TGM3.8V8GKEK							656008	656029		
		BUICK PARK AVENUE													
		BUICK REGAL													
		BUICK RIVIERA													
		CHEVROLET CAMARO													
		OLDSMOBILE 98													
		OLDSMOBILE DELTA 88													
		OLDSMOBILE LSS													
PONTIAC BONNEVILLE															
6	1997	CADILLAC CATERA	3.0		VGM3.0VJGF EK	LEV		D	2		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		BUICK CENTURY	3.1		VGM3.1V8G1EK							656007	656030
		BUICK REGAL										656006	656028
		BUICK SKYLARK											656034
		CHEVROLET LUMINA										656007	656026
		CHEVROLET MALIBU											656034
		CHEVROLET MONTE CARLO											
		OLDSMOBILE ACHIEVA										656006	656028
		OLDSMOBILE CUTLASS											656026
		OLDSMOBILE CUTLASS SUPREME										656007	656034
		PONTIAC GRAND AM											656028
		PONTIAC GRAND PRIX										656006	656030
		8											CHEVROLET LUMINA
CHEVROLET MONTE CARLO	656007												
OLDSMOBILE CUTLASS SUPREME													
9	1997	BUICK CENTURY		6	VGM3.8V8G1FK		PC	S	1	TWC	1	656008	656024
		BUICK PARK AVENUE											656023
		BUICK REGAL											
		BUICK RIVIERA											
		OLDSMOBILE DELTA 88											
		OLDSMOBILE LSS											
		OLDSMOBILE REGENCY											
		PONTIAC BONNEVILLE											
PONTIAC GRAND PRIX													
10		BUICK CENTURY	3.8		VGM3.8V8G2EK							656008	656024
		BUICK LESABRE											656023
		BUICK PARK AVENUE											
		BUICK REGAL											
		BUICK RIVIERA											
		OLDSMOBILE DELTA 88											
		OLDSMOBILE LSS											
		OLDSMOBILE REGENCY											
PONTIAC BONNEVILLE													
PONTIAC GRAND PRIX													
11		BUICK LESABRE			VGM3.8V8CKEK							656008	656023
		CHEVROLET CAMARO											656024
		OLDSMOBILE DELTA 88											656029
		OLDSMOBILE REGENCY											
		PONTIAC BONNEVILLE											
PONTIAC FIREBIRD													

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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											
14		BUICK CENTURY	3.1		WGMXV03.1043	TIER 1						656007	656030
		CHEVROLET LUMINA											
		CHEVROLET MALIBU											
		CHEVROLET MONTE CARLO											
		OLDSMOBILE CUTLASS											
		PONTIAC GRAND PRIX											
		656034											
15		BUICK CENTURY			WGMXV03.1044							656008	656030
		CHEVROLET LUMINA											
		CHEVROLET MALIBU											
		CHEVROLET MONTE CARLO											
		OLDSMOBILE CUTLASS											
		PONTIAC GRAND PRIX											
656034													
16	1998	BUICK LESABRE	3.8	6	WGMXV03.8048	TLEV	PC	S	1	TWC	1	656006	656024
		BUICK PARK AVENUE											
		BUICK REGAL											
		CHEVROLET LUMINA											
		CHEVROLET MONTE CARLO											
		OLDSMOBILE DELTA 88											
		OLDSMOBILE INTRIGUE											
		OLDSMOBILE LSS											
		OLDSMOBILE REGENCY											
		PONTIAC BONNEVILLE											
		PONTIAC GRAND PRIX											
		656023											
		656024											
17		BUICK LESABRE			WGMXV03.8049							656008	656024
		BUICK PARK AVENUE											
		PONTIAC FIREBIRD											
18		BUICK LESABRE			WGMXV03.8051	TIER 1						656008	656029
		BUICK PARK AVENUE											
		BUICK REGAL											
		BUICK RIVIERA											
		OLDSMOBILE DELTA 88											
		OLDSMOBILE LSS											
		OLDSMOBILE REGENCY											
PONTIAC BONNEVILLE													
656024													
19	1999	CADILLAC CATERA	3.0		XGMXV03.0061	LEV		D	2		2	656006	656023

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

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26		OLDSMOBILE DELTA 88			XGMXV03.8052	TIER 1							656024										
		OLDSMOBILE LSS																					
		PONTIAC BONNEVILLE																					
		BUICK PARK AVENUE																					
27	1999	BUICK REGAL	3.8		XGMXV03.8053							656008	656023										
		BUICK RIVIERA											656024										
		OLDSMOBILE LSS											656023										
		PONTIAC BONNEVILLE																					
28		OLDSMOBILE AURORA	3.5		YGMXV03.5064								656009										
		OLDSMOBILE INTRIGUE											656022										
		BUICK CENTURY											656030										
		CHEVROLET LUMINA											656034										
29	2000	CHEVROLET MALIBU	3.1	6	YGMXV03.8043	LEV	PC	S	1	TWC	1	656007	656026										
		PONTIAC GRAND PRIX											656030										
		CHEVROLET IMPALA											656034										
		CHEVROLET LUMINA											656030										
		CHEVROLET MONTE CARLO	656026																				
		OLDSMOBILE ALERO	656026																				
		PONTIAC GRAND AM	656026																				
		BUICK LESABRE	656009										656024										
		BUICK PARK AVENUE	3.8																				656023
		BUICK REGAL																					656025
		CHEVROLET CAMARO																					656023
		CHEVROLET IMPALA																					
		CHEVROLET MONTE CARLO	656009										656025										
		PONTIAC BONNEVILLE	656008										656023										
		PONTIAC FIREBIRD	656008										656023										
		PONTIAC GRAND PRIX	656008										656023										
30	2001	CADILLAC CATERA	3.0		1GMXV03.0061								656006										
31		SAAB 9-5			1GMXV03.0062								656007										
32		OLDSMOBILE AURORA	3.5		1GMXV03.5064								S	1									
33		OLDSMOBILE AURORA	1GMXV03.5065		656008																		
		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	656030										
		CHEVROLET IMPALA											
		CHEVROLET MONTE CARLO											
		OLDSMOBILE ALERO	3.4									656026	
		PONTIAC GRAND AM											
		BUICK PARK AVENUE	3.8									656024	
		BUICK REGAL										656008	
		CHEVROLET CAMARO											
		PONTIAC BONNEVILLE											
		PONTIAC FIREBIRD										656025	
		PONTIAC GRAND PRIX										656025	
35		SAAB 9-5	3.0		2GMXV03.0063								656023
36	2002	BUICK CENTURY	3.1	6	2GMXV03.8043	LEV	PC	S	1	TWC	1	656007	656030
		CHEVROLET MALIBU											656026
		PONTIAC GRAND PRIX											656030
		CHEVROLET IMPALA											
		CHEVROLET MONTE CARLO											
		OLDSMOBILE ALERO	3.4										656026
		PONTIAC GRAND AM											
		OLDSMOBILE AURORA	3.5									656022	
		OLDSMOBILE INTRIGUE										656008	
		BUICK PARK AVENUE											
		BUICK REGAL											
		CHEVROLET CAMARO											
		CHEVROLET IMPALA										656023	
		PONTIAC BONNEVILLE	3.8									656025	
PONTIAC FIREBIRD	656009												
PONTIAC GRAND PRIX	656025												
37		SAAB 9-5	3.0		3GMXV03.0063								656023
38		CTS	3.2		3GMXV03.2061			D	2		2		
39	2003	BUICK CENTURY	3.1	6	3GMXV03.8043	LEV	PC	S	1	TWC	1	656007	656030
		BUICK REGAL											656026
		CHEVROLET MALIBU											656030
		PONTIAC GRAND PRIX											