CALIFORNIA
AIR RESOURCES BOARD

EXECUTIVE ORDER D-691-3

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Weistec Engineering
M156/M159 Tune

Pursuant to the authority vested in the California Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the M156/M159 Tune, manufactured and marketed by Weistec Engineering, 1266 North La Loma Circle, Anaheim, California 92806, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following 2007 to 2015 model year Mercedes-Benz naturally aspirated vehicles equipped with a 6.2L gasoline engine, as listed in Exhibit A.

The M156/M159 Tune is a new ECM calibration designed to increase the overall performance of the naturally aspirated 6.2L gasoline engine. Modifications to the ECM are conducted by Weistec Engineering only, there are no user adjustments.

This Executive Order is valid provided that the installation instructions for the M156/M159 Tune will not recommend tuning the vehicle to specifications different from those of Weistec Engineering

Changes made to the design or operating conditions of the M156/M159 Tune, as exempt by the California Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This exemption is issued based on submitted emissions test data, from the SEMA Garage, Diamond Bar, California, on a 2012 model year 6.2L Mercedes C63, certified to the LEV II ULEV PC emission standards and tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle, Highway Fuel Economy Test (HWFET), and the Supplemental Federal Test Procedure (SFTP US06/SC03 (AC2 test + 20%)) test cycle.

	CVS-75 FTP			
	NMOG	CO	NOx	HCHO
Standards (UL)	0.055	2.1	0.07	0.011
Device Test (w/ df applied)	0.027	1.0	0.03	0.001

	US06/SC03	
	NMHC+NOx	CO
Standards 4k	0.14/0.20	8.0/2.7
Device	0.05/0.08	2.6/0.9

HWFET –	NOx
Standard (UL)	0.09
Device w/df	0.02

Horsepower gain was measured at 45 hp

Test results showed that the modified ECU calibration when installed on the vehicle did not cause exhaust emissions to exceed the applicable emission standards during the FTP and SFTP. This Executive Order is also based on the On-Board Diagnostic II (OBD II) testing conducted on the same test vehicle. The M156/M159 Tune when installed on the test vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

The California Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE M156/M159 TUNE.

No claim of any kind, such as "Approved by the California Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

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 the order, in 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 16th day of May 2018.

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Exhibit A

Part#	Make	Model	Engine	MY	Em. Cat.
01-000-00169-7	Mercedes- Benz	C 63 AMG	6.2 NA Gas	2015-2011	PC LEV2 ULEV
01-159-00367-2	Mercedes- Benz	SLS AMG	6.2 NA Gas	20 15-2011	PC LEV2 ULEV
01-000-00169-7	Mercedes- Benz	SL 63 AMG	6.2 NA Gas	2012-2011	PC LEV2 ULEV
01-000-00169-7	Mercedes- Benz	E 63 AMG	6.2 NA Gas	2011	PC LEV2 ULEV
01-000-00169-7	Mercedes- Benz	SL 63 AMG	6.2 NA Ga s	2010-2009	PC LEV2 LEV
01-000-00169-7	Mercedes- Benz	C 63 AMG	6.2 NA Gas	2010-2008	PC LEV2 LEV
01-000-00169-7	Mercedes- Benz	CL 63 AMG	6.2 NA Gas	2010-2008	PC LEV2 LEV
01-000-00169-7	Mercedes- Benz	CLS 63 AMG	6.2 NA Gas	2010-2008	PC LEV2 LEV
01-000-00169-7	Mercedes- Benz	S 63 AMG	6.2 NA Gas	2010-2008	PC LEV2 LEV
01-000-00169-7	Mercedes- Benz	E 63 AMG	6.2 NA Gas	2010-2007	PC LEV2 LEV
01-000-00169-7	Mercedes- Benz	ML63AMG	6.2 NA Gas	2010-2007	PC LEV2 LEV
01-000-00169-7	Mercedes- Benz	CLK 63 AMG	6.2 NA Gas	2009-2007	PC LEV2 LEV
01-000-00169-7	Mercedes- Benz	R 63 AMG	6.2 NA Gas	2008-2007	PC LEV2 LEV