

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-691-2

Relating to Exemptions Under Section 27156
of the Vehicle Code

Weistec Engineering
M156/M159 Weistec Supercharger

Pursuant to the authority vested in the 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-12-014;

IT IS ORDERED AND RESOLVED: That the installation of the M156/M159 Weistec Supercharger manufactured and marketed by 1266 North La Loma Circle, Anaheim, California 92806, has been found not to reduce the effectiveness of required motor vehicle pollution control devices and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the Mercedes Benz vehicle applications listed in Exhibit A.

The M156/M159 Weistec Supercharger includes the following main components: a 2.3L supercharger blower with a 64 mm pulley, intake manifold, fuel rails, an air to-water intercooler, and new fuel and timing map calibrations. A longer manifold air pressure harness is used in conjunction with the relocated sensor on the supercharger manifold. All other emission-related components are in the stock location relative to the throttle body. All crankshaft pulleys are stock and maximum boost is limited to 6 psi.

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

Changes made to the design or operating conditions of the devices, as exempted by the Air Resources Board, that adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

Marketing of these devices using any identification other than that shown in this Executive Order or marketing of this device for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect that the use of these devices may have on any warranty either expressed or implied by the vehicle manufacturer.

This exemption is issued based on prior submitted emissions test data from an independent laboratory on a 2011 model year Mercedes Benz C63 AMG (Test Group BMBXV06.3U2A) certified to the Low Emission Vehicle II Ultra Low Emission Vehicle (LEV II ULEV) and Supplemental Federal Test Procedure (SFTP) standards:

Federal Test Procedure:

	<u>NMOG</u>	<u>CO</u>	<u>NOX</u>	<u>HCHO</u>
Standards (g/mi)	0.055	2.1	0.07	11
Device (g/mi) with df's applied	0.027	0.5	0.02	1

SFTP (US06 Cycle):

	<u>NMHC+NOX</u>	<u>CO</u>
Standards (g/mi)	0.14	8.0
Device (g/mi)	0.02	1.3

SFTP (SC03 Alternative AC2 Cycle):

	<u>NMHC+NOX</u>	<u>CO</u>
Standards (g/mi)	0.20	2.7
Device (g/mi)	0.04	0.4

Test results showed that the M156/M159 Weistec Supercharger when installed on the vehicle did not cause exhaust emissions to exceed the applicable emission standards during the Cold-Start Federal Test Procedure. This Executive Order is also based on On-Board Diagnostic II (OBD II) testing conducted the same test vehicle. The M156/M159 Weistec Supercharger when installed on this test vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

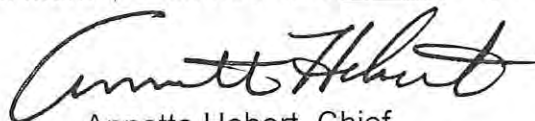
The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

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

No claims of any kind, such as "Approved by the 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 26 day of June 2017.



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

Exhibit A

Part #	Make	Model	Engine Desc.	MY	Em. Cat.
01-000-00052-8	Mercedes- Benz	C 63 AMG	6.2 NA Gas	2015-2011	PC LEV2 ULEV
01-000-00052-8	Mercedes- Benz	SLS AMG	6.2 NA Gas	2015-2011	PC LEV2 ULEV
01-000-00052-8	Mercedes- Benz	SL 63 AMG	6.2 NA Gas	2012-2011	PC LEV2 ULEV
01-000-00052-8	Mercedes- Benz	E 63 AMG	6.2 NA Gas	2011	PC LEV2 ULEV
01-000-00052-8	Mercedes- Benz	SL 63 AMG	6.2 NA Gas	2010-2009	PC LEV2 LEV
01-000-00052-8	Mercedes- Benz	C 63 AMG	6.2 NA Gas	2010-2008	PC LEV2 LEV
01-000-00052-8	Mercedes- Benz	CL 63 AMG	6.2 NA Gas	2010-2008	PC LEV2 LEV
01-000-00052-8	Mercedes- Benz	CLS 63 AMG	6.2 NA Gas	2010-2008	PC LEV2 LEV
01-000-00052-8	Mercedes- Benz	S 63 AMG	6.2 NA Gas	2010-2008	PC LEV2 LEV
01-000-00052-8	Mercedes- Benz	E 63 AMG	6.2 NA Gas	2010-2007	PC LEV2 LEV
01-000-00052-8	Mercedes- Benz	ML 63 AMG	6.2 NA Gas	2010-2007	PC LEV2 LEV
01-000-00052-8	Mercedes- Benz	CLK 63 AMG	6.2 NA Gas	2009-2007	PC LEV2 LEV
01-000-00052-8	Mercedes- Benz	R 63 AMG	6.2 NA Gas	2008-2007	PC LEV2 LEV

