

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-691

Relating to Exemptions Under Section 27156
of the Vehicle Code

Weistec Engineering
M156 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-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the M156 Weistec Supercharger manufactured and marketed by Weistec Engineering of 1701 E. Edinger Avenue, Suite G4, Santa Ana, CA 92705, 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 Weistec Supercharger includes the following main components: a supercharger blower and intake manifold plenum, 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 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 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 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 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 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 20 day of October 2011.

A handwritten signature in black ink, appearing to read "Annette Hebert". The signature is written in a cursive, flowing style.

Annette Hebert, Chief
Mobile Source Operations Division

EXHIBIT A

(E.O.# D-691)

Model-Year	Model	Eng. Disp.	Kit Part Number	Pulley Size (in.)
2011	C63	6.2L	01-000-00052-8	3.15"
2011	CL63	6.2L	01-000-00052-8	3.15"
2011	CLS63	6.2L	01-000-00052-8	3.15"
2011	E63	6.2L	01-000-00052-8	3.15"
2011	E63 Wagon	6.2L	01-000-00052-8	3.15"
2011	ML63	6.2L	01-000-00052-8	3.15"
2011	S63	6.2L	01-000-00052-8	3.15"
2011	SL63	6.2L	01-000-00052-8	3.15"
2011	SLS AMG	6.2L	01-000-00052-8	3.15"
2010	C63	6.2L	01-000-00052-8	3.15"
2010	CL63	6.2L	01-000-00052-8	3.15"
2010	CLS63	6.2L	01-000-00052-8	3.15"
2010	E63	6.2L	01-000-00052-8	3.15"
2010	E63 Wagon	6.2L	01-000-00052-8	3.15"
2010	ML63	6.2L	01-000-00052-8	3.15"
2010	S63	6.2L	01-000-00052-8	3.15"
2010	SL63	6.2L	01-000-00052-8	3.15"
2009	C63	6.2L	01-000-00052-8	3.15"
2009	CL63	6.2L	01-000-00052-8	3.15"
2009	CLS63	6.2L	01-000-00052-8	3.15"
2009	E63	6.2L	01-000-00052-8	3.15"
2009	E63 Wagon	6.2L	01-000-00052-8	3.15"
2009	ML63	6.2L	01-000-00052-8	3.15"
2009	S63	6.2L	01-000-00052-8	3.15"
2009	SL63	6.2L	01-000-00052-8	3.15"
2008	C63	6.2L	01-000-00052-8	3.15"
2008	CL63	6.2L	01-000-00052-8	3.15"
2008	CLK Black Series	6.2L	01-000-00052-8	3.15"
2008	CLK63 Convertible	6.2L	01-000-00052-8	3.15"
2008	CLS63	6.2L	01-000-00052-8	3.15"
2008	E63	6.2L	01-000-00052-8	3.15"
2008	E63 Wagon	6.2L	01-000-00052-8	3.15"
2008	ML63	6.2L	01-000-00052-8	3.15"
2008	R63	6.2L	01-000-00052-8	3.15"
2008	S63	6.2L	01-000-00052-8	3.15"
2007	CL63	6.2L	01-000-00052-8	3.15"
2007	CLK Convertible	6.2L	01-000-00052-8	3.15"
2007	CLS63	6.2L	01-000-00052-8	3.15"
2007	E63	6.2L	01-000-00052-8	3.15"
2007	E 63 Wagon	6.2L	01-000-00052-8	3.15"
2007	ML63	6.2L	01-000-00052-8	3.15"
2007	R63	6.2L	01-000-00052-8	3.15"