



EXECUTIVE ORDER D-215-127

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Edelbrock, LLC
Edelbrock Twin Force

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-19-095;

IT IS ORDERED AND RESOLVED: That installation of the Edelbrock Twin Force, manufactured and marketed by Edelbrock, LLC, 8649 Hacks Cross Road Olive Branch, Mississippi 38654, 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 vehicle applications listed in Exhibit A.

The Edelbrock Twin Force is offered in 3 stages. The Stage 1 kit includes the following main components: Intercooler, intake air tubes to compressor inlets with hose fittings, hoses, clamps, panel air filter, and a new Stage 1 ECU calibration. Calibrations are available for either 91 or 93 octane fuel and increased pedal demand. The user can adjust tire size and gear ratio.

The Stage 2 kit includes the following main components: two turbo chargers, Intercooler, intake air tubes to compressor inlets with hose fittings, hoses, clamps, panel air filter, and a new Stage 2 ECU calibration. Calibrations are available for either 91 or 93 octane fuel and increased pedal demand. The user can adjust tire size and gear ratio.

The Stage 3 kit includes the following main components: two turbo chargers, Intercooler, intake air tubes to compressor inlets with hose fittings, hoses, clamps, panel air filter, fuel pump voltage booster, and a new Stage 3 ECU calibration. Calibrations are available for either 91 or 93 octane fuel and increased pedal demand. The user can adjust tire size and gear ratio.

The Stage 1 to 2 upgrade kit includes two new turbos, compressor inlet hose fittings, hoses, clamps, and a new Stage 2 ECU calibration to be sold to a customer that already has the Stage 1 kit and wants to upgrade to Stage 2.

The Stage 2 to 3 upgrade kit includes a fuel pump voltage booster and a new Stage 3 ECU calibration to be sold to a customer that already has the Stage 2 kit and wants to upgrade to Stage 3.

This Executive Order is valid provided that the installation instructions for the Edelbrock Twin Force will not recommend tuning the vehicle to specifications different from those specified by Edelbrock, LLC.

Changes made to the design or operating conditions of the Edelbrock Twin Force, as exempted by the California Air Resources Board, that adversely affect the performance of the vehicle's emission control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Edelbrock Twin Force advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

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

This Executive Order does not constitute any opinion as to the effect the use of the Edelbrock Twin Force may have on any warranty, either expressed or implied by the vehicle manufacturer; or compliance with any other state, federal, or local law, such as safety equipment requirements or noise limitations.

Exemption of the Edelbrock Twin Force shall not be construed as an exemption to sell, offer for sale, or advertise any component of the assembly as individual devices.

This Executive Order is granted based on information submitted by Edelbrock, LLC, including emissions test data.

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. Further, if test results or other evidence provides the California Air Resources Board with reason to suspect that the Edelbrock Twin Force will affect the durability of emission control systems, Edelbrock, LLC shall be required to submit durability data to show that the durability of vehicle emission control systems are not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

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 EDELBROCK TWIN FORCE.

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 on this 9th day of May 2023.



Robin U. Lang, Chief
Emissions Certification and Compliance Division

Exhibit A

Stage 1 Kit

Part Number	Model Year	Model	Engine Size
158331	2017-2023	F-150	3.5L
158331	2019-2023	F-150 Limited	3.5L
158331	2017-2023	F-150 Raptor	3.5L
158331	2018-2023	F-150 Police	3.5L
158331	2017-2021	Expedition	3.5L
158331	2023	Expedition	3.5L
158331	2017-2021	Navigator	3.5L
158331	2023	Navigator	3.5L

Stage 2 Kits

Part Number	Model Year	Model	Engine Size
158330	2017-2023	F-150	3.5L
158330	2019-2023	F-150 Limited	3.5L
158330	2017-2023	F-150 Raptor	3.5L
158330	2018-2023	F-150 Police	3.5L
158330	2017-2021	Expedition	3.5L
158330	2023	Expedition	3.5L
158330	2017-2021	Navigator	3.5L
158330	2023	Navigator	3.5L
158332	2017-2023	F-150	3.5L
158332	2019-2023	F-150 Limited	3.5L
158332	2017-2023	F-150 Raptor	3.5L
158332	2018-2023	F-150 Police	3.5L
158332	2017-2021	Expedition	3.5L
158332	2023	Expedition	3.5L
158332	2017-2021	Navigator	3.5L
158332	2023	Navigator	3.5L

Stage 3 Kit

Part Number	Model Year	Model	Engine Size
158333	2017-2023	F-150	3.5L
158333	2019-2023	F-150 Limited	3.5L
158333	2017-2023	F-150 Raptor	3.5L
158333	2018-2023	F-150 Police	3.5L
158333	2017-2021	Expedition	3.5L
158333	2023	Expedition	3.5L
158333	2017-2021	Navigator	3.5L
158333	2023	Navigator	3.5L

Exhibit A (continued)

Stage 1 to 2 Upgrade Kit

Part Number	Model Year	Model	Engine Size
158337	2017-2021	F-150	3.5L
158337	2019-2021	F-150 Limited	3.5L
158337	2017-2021	F-150 Raptor	3.5L
158337	2018-2021	F-150 Police	3.5L
158337	2017-2021	Expedition	3.5L
158337	2023	Expedition	3.5L
158337	2017-2021	Navigator	3.5L
158337	2023	Navigator	3.5L

Stage 2 to 3 Upgrade Kit

Part Number	Model Year	Model	Engine Size
158338	2017-2021	F-150	3.5L
158338	2019-2021	F-150 Limited	3.5L
158338	2017-2021	F-150 Raptor	3.5L
158338	2018-2021	F-150 Police	3.5L
158338	2017-2021	Expedition	3.5L
158338	2023	Expedition	3.5L
158338	2017-2021	Navigator	3.5L
158338	2023	Navigator	3.5L