



EXECUTIVE ORDER D-660-81

Relating to Exemptions Under Section 27156 of the California Vehicle Code

Cobb Tuning

Front Mount Intercooler for Ford and Front Mount Intercooler Factory Location for Ford

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 Front Mount Intercooler for Ford and Front Mount Intercooler Factory Location for Ford, manufactured and marketed by Cobb Tuning, 2311 West Rundberg Lane, Suite 500 Austin, Texas 78758, 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 Ford turbocharged vehicle applications listed in Exhibit A.

The Front Mount Intercooler for Ford replaces the stock intercooler and relocates the intercooler to better align with the grill opening and remains in front of the radiator. The kit includes a new intercooler, mounting brackets, outlet connecting pipe, hoses, hose clamps, and necessary hardware. The stock electronic bypass valve is relocated to the supplied outlet connecting pipe. No other changes are made and the ECU is not reprogrammed as part of this installation.

The Front Mount Intercooler Factory Location for Ford is a replacement for the stock intercooler that connects to the stock intercooler tubes using the stock connections. The stock electronic bypass valve is installed in the Front Mount Intercooler Factory Location in a similar location to stock. No other changes are made and the ECU is not reprogrammed as part of this installation.

This Executive Order is valid provided that the installation instructions for the Front Mount Intercooler for Ford and Front Mount Intercooler Factory Location for Ford will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the Front Mount Intercooler for Ford and Front Mount Intercooler Factory Location for Ford, 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 Front Mount Intercooler for Ford and Front Mount Intercooler Factory Location for Ford 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 Front Mount Intercooler for Ford and Front Mount Intercooler Factory Location for Ford using any identification other than those shown in this Executive Order or marketing of the Front Mount Intercooler for Ford and Front Mount Intercooler Factory Location for Ford 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 Front Mount Intercooler for Ford and Front Mount Intercooler Factory Location for Ford may have on any warranty either expressed or implied by the vehicle manufacturer.

Exemption of the Front Mount Intercooler for Ford and Front Mount Intercooler Factory Location for Ford 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 Cobb Tuning, 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.

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 FRONT MOUNT INTERCOOLER FOR FORD AND FRONT MOUNT INTERCOOLER FACTORY LOCATION FOR FORD.

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 28th day of February 2022.

Kimberly Payer

for Allen Lyons, Chief
Emissions Certification and Compliance Division

Exhibit A

Front Mount Intercooler Factory Location for Ford

Part Number	Model Year	Make	Model	Engine Size
7F1527-BK, 7F1527-SL	2015-2021	Ford	F-150	3.5L
7F1527-BK, 7F1527-SL	2017-2021	Ford	Raptor	3.5L
7F1527-BK, 7F1527-SL	2019-2020	Ford	F-150 Limited	3.5L
7F1527-BK, 7F1527-SL	2021	Ford	F-150 HEV	3.5L
7F1527-BK, 7F1527-SL	2018-2020	Ford	F-150	2.7L
7F1527-BK, 7F1527-SL	2021	Ford	F-150	2.7L

Front Mount Intercooler for Ford

Part Number	Model Year	Make	Model	Engine Size
7F2500-BK, 7F2500-SL	2015-2021	Ford	F-150	3.5L
7F2500-BK, 7F2500-SL	2017-2021	Ford	Raptor	3.5L
7F2500-BK, 7F2500-SL	2019-2020	Ford	F-150 Limited	3.5L
7F2500-BK, 7F2500-SL	2021	Ford	F-150 HEV	3.5L
7F2500-BK, 7F2500-SL	2018-2020	Ford	F-150	2.7L
7F2500-BK, 7F2500-SL	2021	Ford	F-150	2.7L