



EXECUTIVE ORDER D-660-49

Relating to Exemptions Under Section 27156
Of the California Vehicle Code

Cobb Tuning
Ford Front Mount Intercooler

Pursuant to the authority vested in the California Air Resources Board by Section 27156 of the California 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 Cobb Tuning Ford Front Mount Intercooler manufactured and marketed by Cobb Tuning, 2311 W. Rundberg Ln., 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 California Vehicle Code for the 2018 to 2020 model year Ford light-duty truck.

The factory located Front Mount Intercooler (part number 74F1527-BK/SL) is a direct fit replacement of the stock intercooler and uses stock hoses and stock hardware. The relocated Ford Front Mount Intercooler (part number 7F2500-BK/SL) relocates the stock intercooler position from below the radiator and lower bumper to behind the grille and in front of the radiator. It consists of following main components: the intercooler unit, tubing for the bypass valve, couplers, mounting brackets, clamps, and necessary hardware to complete the installation. The Ford Front Mount Intercooler retains the stock air filter housing and the air filter element. Therefore, the ECU is not reflashed and remains stock.

This Executive Order is valid, provided that the installation instructions for the Ford Front Mount intercooler 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 Ford Front Mount Intercooler, 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 the Ford Front Mount Intercooler 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 Ford Front Mount Intercooler using any identification other than those shown in this Executive Order or marketing of the Ford Front Mount Intercooler 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 Ford Front Mount Intercooler may have on any warranty either expressed or implied by the vehicle manufacturer.

Exemption of the Ford Front Mount Intercooler 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 an engineering evaluation and vehicle test results in the modified configuration 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 COBB TUNING FORD FRONT MOUNT INTERCOOLER.

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 3rd day of September 2021.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Exhibit A

Factory Intercooler Part Number	Relocated Intercooler Part Number	Model Year	Make	Model	Engine Size
7F1527-BK 7F1527-SL	7F2500-BK 7F2500-SL	2018 - 2020	Ford	F-150	2.7L TC

Coverage request includes all sub-models: BK suffix = Black finish, SL suffix = Silver finish, TC suffix = Turbocharged