



## EXECUTIVE ORDER D-660-104

### Relating to Exemptions Under Section 27156 of the California Vehicle Code

#### Cobb Tuning Calibration 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 Calibration 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 vehicle applications listed in Exhibit A.

The Calibration for Ford is an ECU reflash to optimize performance using multiple octane fuels. The calibration is delivered to the ECU using the Cobb Tuning Accessport programmer. Calibrations are available in three different levels: Stage0, Stage1, and Stage2. These calibrations are available for 87, 91 and 93 octane fuel. Each of these calibrations has up to five different maps that can be selected by the user (see Exhibit A). Two additional calibrations are offered to limit vehicle performance: Anti-Theft Mode and Valet Mode. The user can enable and modify four custom features of the Cobb calibrations: Flat-Foot Shifting RPM, Launch Control RPM, Burnout Mode, and Transmission Brake/Bump Box. The user can also disable the vehicle's Auto Start/Stop function.

This Executive Order is valid provided that the installation instructions for the Calibration for Ford will not recommend tuning the vehicle to specifications different from those specified by Cobb Tuning.

Changes made to the design or operating conditions of the Calibration 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 Calibration 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 Calibration for Ford using any identification other than those shown in this Executive Order or marketing of the Calibration 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 Calibration for Ford 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 Calibration 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. Further, if test results or other evidence provides the California Air Resources Board with reason to suspect that the Calibration for Ford will affect the durability of emission control systems, Cobb Tuning 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 CALIBRATION 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 15<sup>th</sup> day of July 2022.



Robin U. Lang, Chief  
Emissions Certification and Compliance Division

## Exhibit A

| <b>Part Number</b> | <b>Model Year</b> | <b>Make</b> | <b>Model</b> | <b>Engine Size</b> | <b>Maps Available</b>  | <b>Adjustable Features Available</b> |
|--------------------|-------------------|-------------|--------------|--------------------|--|--------------------------------------|
| AP3-FOR-003        | 2015-2021         | Ford        | Mustang      | 2.3L               | 1-Max Performance<br>2-Mid-High Performance<br>3-Mid-Low Performance<br>4-Low Performance<br>5-Economy | LC,<br>FF,<br>BO,<br>TBB             |
| AP3-FOR-004        | 2016-2018         | Ford        | Focus RS     | 2.3L               | 1-High Performance<br>2-OEM Performance<br>3-Economy   | LC,<br>FF,<br>ASS                    |
| AP3-FOR-001        | 2013-2018         | Ford        | Focus ST     | 2.0L               | 1-Max Performance<br>2-Economy   | LC,<br>FF,<br>BO                     |
| AP3-FOR-001        | 2014-2019         | Ford        | Fiesta ST    | 1.6L               | 1-Max Performance<br>2-Economy   | LC,<br>FF,<br>BO                     |

LC – Launch Control feature  
FF – Flat Foot Shifting feature  
BO – Burnout Mode feature  
TBB – Transmission Brake and Bump Box feature  
ASS – Auto Start/Stop Disable feature