

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-598-14

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Badillo Engineering
Ford Racing TrackKey

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 Ford Racing TrackKey, manufactured and marketed by Badillo Engineering, 6275 Stewart Lane, Ann Arbor, Michigan 48105, 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 2012 and 2013 model year 5.0L Ford Boss Mustangs with a manual transmission, and 2013 and 2014 model year 5.0L Ford Mustang GT with a manual transmission.

The Ford Racing TrackKey, consists of the following main components: An ECM reflash tool, replacement air filter cartridge, and a new ignition key. The Ford Racing TrackKey is designed to enhance the sound and feel of the 5.0L engine. No changes are made to the vehicle's stock maximum horsepower level, and there are no user adjustments.

This Executive Order is valid provided that the installation instructions for the Ford Racing TrackKey will not recommend tuning the vehicle to specifications different from those of the device manufacturer.

Changes made to the design or operating conditions of the Ford Racing TrackKey, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

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

This Executive Order does not constitute any opinion as to the effect the use of the Ford Racing TrackKey may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on previously submitted emissions test data from Badillo Engineering (D-598-8) on a 2012 Boss Mustang. Test results with the Ford Racing TrackKey installed calibration, showed that emission levels met the applicable emission standards when tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle and the Supplemental Federal Test Procedure (SFTP-US06) test cycle. Examination of the OBD II system showed that the the Ford Racing TrackKey did not affect OBD II system operation. The same emission and OBD II test results would be expected with the Ford Racing TrackKey installed on the 2013 Boss Mustang.

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 FORD RACING TRACKKEY.

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

No claim 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 19th day of April 2013.


Annette Hebert, Chief
Mobile Source Operations Division