CALIFORNIA
AIR RESOURCES BOARD

EXECUTIVE ORDER D-784-13

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Derive Systems Inc.
SCT Flash X4

Pursuant to the authority vested in the California Air Resources Board (CARB) by Section 27156 of the Vehicle Code (VC); 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 SCT Flash X4, produced and marketed by Derive Systems Inc. of 4150 West Church Street, Suite 1024, Sanford, Florida 32771, 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 following Ford vehicles:

Handheld Part #	Calibration Part #	Model Year(s)	Make	Model*	Engine*
7015PEO	7015C-FRD-2.3-2015-2017	2015-2017	Ford	Mustang	2.3L TC
7015PEO	7015D-FRD-2.3-2018-2020	2018-2020	Ford	Mustang	2.3L TC
7015PEO	7015E-FRD-1.6-2017-2018	2017-2018	Ford	Fiesta ST	1.6L TC
7015PEO	7015G-FRD-2.0-2013-2014	2013-2014	Ford	Fusion	2.0L TC
7015PEO	7015H-FRD-2.0-2013-2018	2013-2018	Ford	Focus ST	2.0L TC
7015PEO	7015I-FRD-3.5-2014	2014	Ford	Taurus	3.5L TC
7015PEO	7015J-FRD-3.5-2014-2019	2014-2019	Ford	Interceptor	3.5L TC

*Includes all sub-models (e.g. AWD, Convertible, etc.); TC=turbocharged

The SCT Flash X4 is an engine control module (ECM) software re-calibration that is installed using an SCT handheld tuner (part #7015PEO). The SCT Flash X4 is designed to increase vehicle performance by making ECM software changes to various engine parameters. The end-user may select from three available calibrations dependent on the fuel grade being used (i.e., 87, 91, or 93 octane). On certain models, adjustable parameters include speed limit, rev limit, and/or idle speed. The SCT Flash X4 does not account for other aftermarket parts. All emission components are retained in their original location and there are no other modifications to the engine or any other engine components.

This Executive Order is valid provided the installation instructions for the SCT Flash X4 will not recommend tuning the vehicle to specifications different from those originally provided by Derive Systems Inc. for this Executive Order.

Changes made to the design or operating conditions of SCT Flash X4, as exempt by CARB, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the SCT Flash X4 using any identification other than that shown in this Executive Order or marketing of the SCT Flash X4 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 shall not apply to any SCT Flash X4 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 SCT Flash X4 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.

This Executive Order is granted based on submitted emissions test results from a vehicle modified with the SCT Flash X4, and an engineering evaluation of all vehicles included in this Executive Order.

CARB 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 CARB with reason to suspect that the SCT Flash X4 will affect the durability of emission control systems, Derive Systems Inc. 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 DERIVE SYSTEMS INC. SCT FLASH X4.

No claim of any kind, such as "Approved by CARB", 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 Executive Order. The Executive Order may be revoked only after a ten-day written notice of intention to revoke the Executive Order, in which period the holder of the Executive 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 Executive Order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed on this 8th day of June 2022.

Sharon Lemieux for AGL

Allen Lyons, Chief
Emissions Certification and Compliance Division