CALIFORNIA
AIR RESOURCES BOARD

EXECUTIVE ORDER D-269-79

Relating to Exemptions Under Section 27156
of the California Vehicle Code

K&N Engineering
Fuel Injection Performance Kit, and 77-Series Intake Systems

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 the installation of the Fuel Injection Performance Kit, and 77-Series Intake Systems, produced and marketed by K&N Engineering of 1455 Citrus Avenue, Riverside, California 92507, have been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, are exempt from the prohibitions of Section 27156 of the Vehicle Code for the Ford vehicles listed in the attached Exhibit A.

The Fuel Injection Performance Kit, and 77-Series Intake Systems include the following main components: reusable air filter, intake system tubing, assorted brackets, and hardware.

This Executive Order is valid provided that the installation instructions for the Fuel Injection Performance Kit, and 77-Series Intake Systems 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 Fuel Injection Performance Kit, and 77-Series Intake Systems, as exempt by the California 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 Fuel Injection Performance Kit, or Typhoon Intake System 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 Fuel Injection Performance Kit, and 77-Series Intake Systems using any identification other than that shown in this Executive Order or marketing of the Fuel Injection Performance Kit, and 77-Series Intake Systems 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 Fuel Injection Performance Kit, and 77-Series Intake Systems may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on emission test results in the modified configuration using the Cold-Start CVS-75 Federal Test Procedure, Supplemental Federal Test Procedure (US06 & SFTP), and an examination of the On-Board Diagnostic II (OBD II) systems. A 2017 Ford F-150 equipped with a 5.0L engine (HFMXT05.03DL, LEVIII ULEV 125, LDT) was used for the evaluation of the Fuel Injection Performance Kit, and 77-Series Intake Systems. Results from emissions testing conducted at the SEMA Garage, Diamond Bar, California, are shown below (in grams per mile with deterioration factors applied):

	CVS-75			US06	SFTP Composite	
	NMOG+NOx	CO	PM	HCHO	PM	NMOG+NOx	CO
Device	0.069	1.0	0.002	0.000	0.004	0.072	1.1
Standards	0.125	2.1	0.003	0.004	0.010	0.130 (BIN)	4.2

The emission test results in the modified configuration were below the applicable certification standards. Examination of the OBD II system showed the Fuel Injection Performance Kit, and 77-Series Intake Systems do not affect OBD II operation. Therefore, based on the test results, the staff concludes that the Fuel Injection Performance Kit, and 77-Series Intake Systems meet the criteria for exempting general criteria parts.

The ARB 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 ARB with reason to suspect that the Fuel Injection Performance Kit, and 77-Series Intake Systems will affect the durability of emission control systems, K&N Engineering 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 K&N ENGINEERING FUEL INJECTION PERFORMANCE KITS, AND/OR TYPHOON INTAKE SYSTEMS.

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 7th day of August 2020.

Allen Lyons, Chief
Emissions Certification and Compliance Division

Part Number	Model-Years	Make	Model(s)	Engine	Remarks
57-2596	2015 to 2016	Ford	F150	V6-3.5L	Non-Turbo - Naturally Aspirated
57-2603	2018 to 2019	Ford	F150	V8-5.0L	K&N retains OEM air box which incorporates the factory HC trap
57-2604	2018 to 2019	Ford	F150	V6-3.3L	K&N retains OEM air box which incorporates the factory HC trap
57-2610	2015 to 2017	Ford	F150	V8-5.0L	
77-2588KTK	2017 to 2019	Ford	F250/F350	V8-6.2L	
77-2592KS	2015 to 2018	Ford	Edge	V6-3.5L	