

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-269-44

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

K&N Engineering, Inc.  
Typhoon Intake Systems

Pursuant to the authority vested in the Air Resources Board (ARB) 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-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the Typhoon Intake Systems, produced and marketed by K&N Engineering Inc., of 1455 Citrus Street, Riverside, California 92507, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of VC Section 27156 for installation on the following Fiat vehicles:

| Vehicle Year | Vehicle Make | Vehicle Model | Engine  | Part Number |
|--------------|--------------|---------------|---------|-------------|
| 2012-2015    | Fiat         | 500           | L4-1.4L | 69-3303TS   |

The Typhoon Intake Systems include the following main components: open-element reusable air filter, intake system tubing, assorted brackets, and hardware.

This Executive Order is valid provided that the installation instructions for the Typhoon 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 devices, as exempted 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 Typhoon Intake Systems 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 these devices using any identification other than that shown in this Executive Order or marketing of this device for an application other than those specified in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of these devices 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 baseline and modified configurations using the Cold-Start CVS-75 Federal Test Procedure (FTP), Supplemental Federal Test Procedures (US06 and SC03), and an examination of the On-Board Diagnostic OBD II (OBD II) system. Results from emissions testing conducted at Automotive Testing and Development Services, Inc. are shown below (in grams per mile):

|                    | <u>Composite NMOG + NOx</u> | <u>Composite CO</u> |
|--------------------|-----------------------------|---------------------|
| Baseline Test      | 0.060                       | 0.634               |
| Modified Test      | 0.062                       | 0.663               |
| Percent Difference | 3.33 % increase             | 4.57 % increase     |

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 ARB with reason to suspect that the Typhoon Intake Systems will affect the durability of emission control systems, K&N Engineering, Inc. shall be required to submit durability data to show that the durability of vehicle emission control systems is 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 ARB OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE K&N ENGINEERING, INC'S TYPHOON INTAKE SYSTEMS.

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 7 day of April 2015.

A handwritten signature in black ink, appearing to read "Annette Hebert", with a long horizontal flourish extending to the right.

Annette Hebert, Chief  
Emissions Compliance, Automotive Regulations and Science Division