

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-425-56

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Toyota Racing Development
TRD Performance Air Intake Kit

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-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the TRD Performance Air Intake Kit, manufactured and marketed by Toyota Racing Development, 19001 South Western Avenue, Torrance, California 90501, 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 vehicle applications:

<u>Vehicle Application</u>	<u>Part Number</u>	<u>Engine Displacement</u>
2018 Toyota CH-R	PTR03-1C160	2.0L

TRD Performance Air Intake includes a modified air filter housing lid with a Toyota hydrocarbon trap that is permanently heat staked to the lid of the housing, Hi-Flow air filter element, and air intake tubing from the new air filter housing lid to the stock throttle body. No other modifications are required for installation other than the replacement of the stock air filter housing lid, and intake tubing with Toyota Racing Development's unit. The replacement Hi-Flow air filter element is designed to replace the stock OE air filter element. The stock mass air flow sensor is retained in its stock location and orientation. **Installation of the TRD Performance Air Intake Kit requires the removal of the stock air filter housing and all intake air tubing. If the stock air filter housing contains the vehicle's tune-up & emissions control decal, a replacement decal must be placed in a similar location.**

This Executive Order is valid provided that the installation instructions for the TRD Performance Air Intake Kit will not recommend tuning the vehicle to specifications different from those submitted by the device manufacturer.

Changes made to the design or operating conditions of the TRD Performance Air Intake Kit, 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 TRD Performance Air Intake Kit 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 TRD Performance Air Intake Kit may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on submitted emissions test data generated on a 2018 model-year 2.0L Toyota C-HR (test group JTYXV02.0K6B), certified to the Low Emission Vehicle 3 Ultra Low Emission Vehicle 125 emission standards with the TRD Performance Air Intake installed. Testing consisted of a Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle and the Supplemental Federal Test Procedure (SFTP US06/SC03 (AC2 test + 20%)) test cycle.

Useful Life FTP Emission Level (w/ df applied)	NMOG+NOx	CO	HCHO	PM
	0.042	0.8	0.000	0.000
Standards	0.125	2.1	0.004	0.003
Useful Life SFTP Emission Level (Composite w/ df)	NMOG+NOx	CO		
	0.054	1.4		
Standards	0.080 (BIN)	4.2		

On-Board Diagnostic II (OBD II) test data showed that the TRD Performance Air Intake did not affect the ability to perform OBD II monitoring.

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

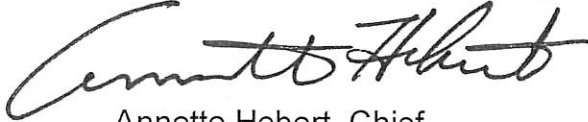
The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

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 TRD PERFORMANCE AIR INTAKE KIT.

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 19 day of May 2017.

A handwritten signature in black ink, appearing to read "Annette Hebert", written in a cursive style.

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

