

EXECUTIVE ORDER D-829

Relating to Exemptions Under Section 27156
 of the California Vehicle Code

Harrop Performance USA
 TVS1320 Supercharger Kit

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 installation of the TVS1320 Supercharger Kit, manufactured and marketed by Harrop Performance USA, 3578 South Kettering Boulevard Suite 600, Dayton, Ohio 45439, 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 vehicles.

Part Number	Model Year	Make	Model	Engine
99-KSM42K23	2013 - 2016	Scion	FR-S	2.0L Naturally Aspirated
	2013 - 2019	Subaru	BRZ	
	2018 - 2019	Subaru	BRZ tS	
	2017 - 2019	Toyota	86	

The TVS1320 Supercharger Kit includes the following main parts: TVS R1320 Eaton supercharger, 95mm diameter pulley, intake manifold, intake air temperature sensor, air filter, clean-side airbox, by-pass valve, intercooler, radiator, coolant pump, ECU calibrations without user-adjustment, and SAE J30R7-rated hoses for the evaporative system and positive crankcase ventilation. The stock MAP and MAF sensors are reconnected to the supplied intake manifold and intake tube of the clean-side airbox respectively. **The maximum boost pressure is 7.5 psi.**

This Executive Order is valid provided that the installation instructions for the TVS1320 Supercharger Kit will not recommend tuning the vehicle to specifications different from those specified by Harrop Performance USA.

Changes made to the design or operating conditions of the TVS1320 Supercharger Kit, as exempted by the California Air Resources Board, that adversely affect the performance of the vehicle's emission control system, shall invalidate this Executive Order.

This Executive Order shall not apply to any TVS1320 Supercharger Kit 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 TVS1320 Supercharger Kit using any identification other than those shown in this Executive Order or marketing of the TVS1320 Supercharger Kit 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 TVS1320 Supercharger Kit may have on any warranty either expressed or implied by the vehicle manufacturer.

Exemption of the TVS1320 Supercharger Kit shall not be construed as an exemption to sell, offer for sale, or advertise any component of the assembly as individual devices.

This Executive Order is granted based on information supplied by Harrop Performance USA, including emissions test data.

The California 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 CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE TVS1320 SUPERCHARGER KIT.

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 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 7th day of August 2020.



Allen Lyons, Chief
Emissions Certification and Compliance Division