



EXECUTIVE ORDER D-231-105

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Whipple Industries
Whipple Supercharger Stage 1 and Stage 2

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 Whipple Supercharger Stage 1 and Stage 2, manufactured by Whipple Industries, 3292 North Weber Avenue Fresno, California 93722, and marketed by Whipple Superchargers, Shelby American, and Hennessey, 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 Ford Mustang 5.0L models and device part numbers listed in Exhibit A.

The Whipple Supercharger Stage 1 and Stage 2 consist of the following main components: 3.0L or 3.2L Twin Screw Whipple supercharger, intercooler, intake manifold, bypass valve, reflashed ECM, mono blade throttle body (Stage 2 only), in-tank fuel pump (Stage 2 only), new fuel injectors, re-usable air filter, air box and lid with stock HCT heat staked in the stock location, and a new air MAF intake tube from the air cleaner to the throttle body with internal HCT. The breather hose may be replaced with an SAE30R9 rated hose or an OEM equivalent replacement. All supplied fuel and vapor line connectors supplied with the kit are OEM equivalent parts. Boost is limited to a maximum of 13 psi. The stock mass air flow sensor element, crankshaft pulley, and radiator thermostat are retained during installation. The mass air flow sensor element is reinstalled in the air cleaner assembly which is the same location as stock. Premium only label included for inside of fuel door.

Installation of the Whipple Supercharger 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 Whipple Supercharger Stage 1 and Stage 2 will not recommend tuning the vehicle to specifications different from those specified by Whipple Industries.

Changes made to the design or operating conditions of the Whipple Supercharger Stage 1 and Stage 2, 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 Whipple Supercharger Stage 1 and Stage 2 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 Whipple Supercharger Stage 1 and Stage 2 using any identification other than those shown in this Executive Order or marketing of the Whipple Supercharger Stage 1

and Stage 2 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 Whipple Supercharger Stage 1 and Stage 2 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.

Exemption of the Whipple Supercharger Stage 1 and Stage 2 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 submitted by Whipple Industries, 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 ensure 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 California Air Resources Board with reason to suspect that the Whipple Supercharger Stage 1 and Stage 2 will affect the durability of emission control systems, Whipple Industries 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 Whipple Industries CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE WHIPPLE SUPERCHARGER STAGE 1 AND STAGE 2.

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 29th day of May 2024.



Robin U. Lang, Chief
Emissions Certification and Compliance Division

Exhibit A

Superchargers marketed by Whipple Superchargers

Part Number	Model Year	Vehicle Model	Kit Description	SC* Size	SC* PULLEY
WK-2628-S1-30	2022-2023	Mustang	Stage 1	3.0L	3.625/3.75/3.875/4.00
WK-2628-S2-30	2022-2023	Mustang	Stage 2	3.0L	3.625/3.75/3.875/4.00
WK-2628-S1-32	2022-2023	Mustang	Stage 1	3.2L	3.75/3.875/4.00/4.125
WK-2628-S2-32	2022-2023	Mustang	Stage 2	3.2L	3.75/3.875/4.00/4.125
WK-2629-S1-30	2022-2023	Mustang Mach 1	Stage 1	3.0L	3.625/3.75/3.875/4.00
WK-2629-S2-30	2022-2023	Mustang Mach 1	Stage 2	3.0L	3.625/3.75/3.875/4.00
WK-2629-S1-32	2022-2023	Mustang Mach 1	Stage 1	3.2L	3.75/3.875/4.00/4.125
WK-2629-S2-32	2022-2023	Mustang Mach 1	Stage 2	3.2L	3.75/3.875/4.00/4.125

Superchargers marketed by Shelby American as Shelby Performance by Whipple Superchargers

Part Number	Model Year	Vehicle Model	Kit Description	SC* Size	SC* PULLEY
WK-2628-S1-30-SA	2022-2023	Mustang	Stage 1	3.0L	3.625/3.75/3.875/4.00
WK-2628-S2-30-SA	2022-2023	Mustang	Stage 2	3.0L	3.625/3.75/3.875/4.00
WK-2628-S1-32-SA	2022-2023	Mustang	Stage 1	3.2L	3.75/3.875/4.00/4.125
WK-2628-S2-32-SA	2022-2023	Mustang	Stage 2	3.2L	3.75/3.875/4.00/4.125
WK-2629-S1-30-SA	2022-2023	Mustang Mach 1	Stage 1	3.0L	3.625/3.75/3.875/4.00
WK-2629-S2-30-SA	2022-2023	Mustang Mach 1	Stage 2	3.0L	3.625/3.75/3.875/4.00
WK-2629-S1-32-SA	2022-2023	Mustang Mach 1	Stage 1	3.2L	3.75/3.875/4.00/4.125
WK-2629-S2-32-SA	2022-2023	Mustang Mach 1	Stage 2	3.2L	3.75/3.875/4.00/4.125

Superchargers marketed by Hennessey as Hennessey by Whipple Superchargers

Part Number	Model Year	Vehicle Model	Kit Description	SC* Size	SC* PULLEY
WK-2628-S2-30-HEN	2022-2023	Mustang	Stage 2	3.0L	3.625/3.75/3.875/4.00
WK-2628-S2-32-HEN	2022-2023	Mustang	Stage 2	3.2L	3.75/3.875/4.00/4.125
WK-2629-S2-30-HEN	2022-2023	Mustang Mach 1	Stage 2	3.0L	3.625/3.75/3.875/4.00
WK-2629-S2-32-HEN	2022-2023	Mustang Mach 1	Stage 2	3.2L	3.75/3.875/4.00/4.125

*SC-Supercharger

NFT added to the end of any part number indicates kits that do not include a flash tool

W added to any part number indicates powertrain warranty version

All part numbers with NFT and/or W added are part of this Exhibit A