



EXECUTIVE ORDER D-231-119

Relating to Exemptions Under Section 27156 of the California Vehicle Code

Whipple Industries Whipple Supercharger

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, manufactured by Whipple Industries, 3292 North Weber Avenue, Fresno, California 93722, and marketed by Whipple Superchargers, Ford Performance, Shelby, Lethal Performance, and VMP Performance, 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 2024 Model Year 5.0 liter Ford Mustang/Mustang Dark Horse and device part numbers listed in Exhibit A.

The Whipple Supercharger includes the following main components: 3.0L or 3.2L twin screw supercharger, intake manifold, bypass actuator, intercooler, heat exchanger, high flow fuel injectors (Stage 1 and Stage 2 only), air filter (Stage 1 and Stage 2 only), low profile fuel rails, temperature manifold absolute pressure sensor, reflashed engine control module, throttle body (Stage 1 and Stage 2 only), new mass air flow sensor housing with internal stock hydrocarbon trap, and intake tube that gets installed between the mass air flow sensor housings and throttle body. All fuel and vapor hoses and connections supplied with the kit are Avon's CADbar 9000 series or original equipment manufacturer equivalent parts. Breather hoses may be replaced with SAE30R9 rated hose. Boost is limited to a maximum of 14 pounds per square inch. The stock mass air flow sensor elements, crankshaft pulley, and radiator thermostat are retained during installation. The mass air flow sensor elements are reinstalled to the new mass air flow sensor housing. Premium only label included for inside of fuel door.

This Executive Order is valid provided that the installation instructions for the Whipple Supercharger 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, 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, 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 using any identification other than those shown in this Executive Order or marketing of the Whipple Supercharger 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 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 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 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 THE WHIPPLE INDUSTRIES CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE WHIPPLE SUPERCHARGER.

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 8th day of October 2024.



Robin U. Lang, Chief
Emissions Certification and Compliance Division

Exhibit A

Superchargers marketed by Whipple Superchargers as Whipple Supercharger

Part Number	Model Year	Vehicle Model	Kit Description	SC* Size	SC* PULLEY
WK-2640-S0-30	2024	Mustang/Mustang Dark Horse	Stage 0	3.0L	3.625/3.75/3.875
WK-2640-S0-30-CA	2024	Mustang/Mustang Dark Horse	Stage 0	3.0L	3.625/3.75/3.875
WK-2640-S1-30	2024	Mustang/Mustang Dark Horse	Stage 1	3.0L	3.625/3.75/3.875
WK-2640-S1-30-CA	2024	Mustang/Mustang Dark Horse	Stage 1	3.0L	3.625/3.75/3.875
WK-2640-S2-30	2024	Mustang/Mustang Dark Horse	Stage 2	3.0L	3.625/3.75/3.875
WK-2640-S2-30-CA	2024	Mustang/Mustang Dark Horse	Stage 2	3.0L	3.625/3.75/3.875
WK-2640-S0-32	2024	Mustang/Mustang Dark Horse	Stage 0	3.2L	3.75/3.875/4.00
WK-2640-S0-32-CA	2024	Mustang/Mustang Dark Horse	Stage 0	3.2L	3.75/3.875/4.00
WK-2640-S1-32	2024	Mustang/Mustang Dark Horse	Stage 1	3.2L	3.75/3.875/4.00
WK-2640-S1-32-CA	2024	Mustang/Mustang Dark Horse	Stage 1	3.2L	3.75/3.875/4.00
WK-2640-S2-32	2024	Mustang/Mustang Dark Horse	Stage 2	3.2L	3.75/3.875/4.00
WK-2640-S2-32-CA	2024	Mustang/Mustang Dark Horse	Stage 2	3.2L	3.75/3.875/4.00

Superchargers marketed by Ford Performance as Ford Performance Supercharger

Part Number	Model Year	Vehicle Model	Kit Description	SC* Size	SC* PULLEY
M-6066-M8800	2024	Mustang/Mustang Dark Horse	Stage 1	3.0L	3.625/3.75/3.875
M-6066-M8800-CA	2024	Mustang/Mustang Dark Horse	Stage 1	3.0L	3.625/3.75/3.875
M-6066-M8800-B	2024	Mustang/Mustang Dark Horse	Stage 1	3.2L	3.75/3.875/4.00
M-6066-M8800-B-CA	2024	Mustang/Mustang Dark Horse	Stage 1	3.2L	3.75/3.875/4.00

Superchargers marketed by Shelby as Shelby Supercharger

Part Number	Model Year	Vehicle Model	Kit Description	SC* Size	SC* PULLEY
WK-2640-S0-30-SA	2024	Mustang/Mustang Dark Horse	Stage 0	3.0L	3.625/3.75/3.875
WK-2640-S0-30-SA-CA	2024	Mustang/Mustang Dark Horse	Stage 0	3.0L	3.625/3.75/3.875
WK-2640-S1-30-SA	2024	Mustang/Mustang Dark Horse	Stage 1	3.0L	3.625/3.75/3.875
WK-2640-S1-30-SA-CA	2024	Mustang/Mustang Dark Horse	Stage 1	3.0L	3.625/3.75/3.875
WK-2640-S2-30-SA	2024	Mustang/Mustang Dark Horse	Stage 2	3.0L	3.625/3.75/3.875
WK-2640-S2-30-SA-CA	2024	Mustang/Mustang Dark Horse	Stage 2	3.0L	3.625/3.75/3.875
WK-2640-S0-32-SA	2024	Mustang/Mustang Dark Horse	Stage 0	3.2L	3.75/3.875/4.00
WK-2640-S0-32-SA-CA	2024	Mustang/Mustang Dark Horse	Stage 0	3.2L	3.75/3.875/4.00
WK-2640-S1-32-SA	2024	Mustang/Mustang Dark Horse	Stage 1	3.2L	3.75/3.875/4.00
WK-2640-S1-32-SA-CA	2024	Mustang/Mustang Dark Horse	Stage 1	3.2L	3.75/3.875/4.00
WK-2640-S2-32-SA	2024	Mustang/Mustang Dark Horse	Stage 2	3.2L	3.75/3.875/4.00
WK-2640-S2-32-SA-CA	2024	Mustang/Mustang Dark Horse	Stage 2	3.2L	3.75/3.875/4.00

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Exhibit A

Superchargers marketed by Lethal Performance as Lethal Supercharger

Part Number	Model Year	Vehicle Model	Kit Description	SC* Size	SC* PULLEY
WK-2640-S0-30-LP	2024	Mustang/Mustang Dark Horse	Stage 0	3.0L	3.625/3.75/3.875
WK-2640-S0-30-LP-CA	2024	Mustang/Mustang Dark Horse	Stage 0	3.0L	3.625/3.75/3.875
WK-2640-S1-30-LP	2024	Mustang/Mustang Dark Horse	Stage 1	3.0L	3.625/3.75/3.875
WK-2640-S1-30-LP-CA	2024	Mustang/Mustang Dark Horse	Stage 1	3.0L	3.625/3.75/3.875
WK-2640-S2-30-LP	2024	Mustang/Mustang Dark Horse	Stage 2	3.0L	3.625/3.75/3.875
WK-2640-S2-30-LP-CA	2024	Mustang/Mustang Dark Horse	Stage 2	3.0L	3.625/3.75/3.875
WK-2640-S0-32-LP	2024	Mustang/Mustang Dark Horse	Stage 0	3.2L	3.75/3.875/4.00
WK-2640-S0-32-LP-CA	2024	Mustang/Mustang Dark Horse	Stage 0	3.2L	3.75/3.875/4.00
WK-2640-S1-32-LP	2024	Mustang/Mustang Dark Horse	Stage 1	3.2L	3.75/3.875/4.00
WK-2640-S1-32-LP-CA	2024	Mustang/Mustang Dark Horse	Stage 1	3.2L	3.75/3.875/4.00
WK-2640-S2-32-LP	2024	Mustang/Mustang Dark Horse	Stage 2	3.2L	3.75/3.875/4.00
WK-2640-S2-32-LP-CA	2024	Mustang/Mustang Dark Horse	Stage 2	3.2L	3.75/3.875/4.00

Superchargers marketed by VMP Performance as VMP Supercharger

Part Number	Model Year	Vehicle Model	Kit Description	SC* Size	SC* PULLEY
WK-2640-S0-30-VMP	2024	Mustang/Mustang Dark Horse	Stage 0	3.0L	3.625/3.75/3.875
WK-2640-S0-30-VMP-CA	2024	Mustang/Mustang Dark Horse	Stage 0	3.0L	3.625/3.75/3.875
WK-2640-S1-30-VMP	2024	Mustang/Mustang Dark Horse	Stage 1	3.0L	3.625/3.75/3.875
WK-2640-S1-30-VMP-CA	2024	Mustang/Mustang Dark Horse	Stage 1	3.0L	3.625/3.75/3.875
WK-2640-S2-30-VMP	2024	Mustang/Mustang Dark Horse	Stage 2	3.0L	3.625/3.75/3.875
WK-2640-S2-30-VMP-CA	2024	Mustang/Mustang Dark Horse	Stage 2	3.0L	3.625/3.75/3.875
WK-2640-S0-32-VMP	2024	Mustang/Mustang Dark Horse	Stage 0	3.2L	3.75/3.875/4.00
WK-2640-S0-32-VMP-CA	2024	Mustang/Mustang Dark Horse	Stage 0	3.2L	3.75/3.875/4.00
WK-2640-S1-32-VMP	2024	Mustang/Mustang Dark Horse	Stage 1	3.2L	3.75/3.875/4.00
WK-2640-S1-32-VMP-CA	2024	Mustang/Mustang Dark Horse	Stage 1	3.2L	3.75/3.875/4.00
WK-2640-S2-32-VMP	2024	Mustang/Mustang Dark Horse	Stage 2	3.2L	3.75/3.875/4.00
WK-2640-S2-32-VMP-CA	2024	Mustang/Mustang Dark Horse	Stage 2	3.2L	3.75/3.875/4.00

*SC-Supercharger

CA added to the end of part number indicates kits that includes Cold Air kit

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