CALIFORNIA
AIR RESOURCES BOARD

EXECUTIVE ORDER D-759-19

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Mishimoto Automotive
Top-Mount Intercooler, Performance Charge Pipe Kit, and Performance Top-Mount Intercooler 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 the installation of the Top-Mount Intercooler, Performance Charge Pipe Kit, and Performance Top-Mount Intercooler Kit, produced and marketed by Mishimoto Automotive of 1515 Garnet Mine Road, Garnet Valley, Pennsylvania 19060 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 installation on the vehicles listed in Exhibit A.

The Top-Mount Intercooler replaces the stock intercooler and includes a provided shroud. The Performance Charge Pipe Kit replaces the stock hot-side pipe and includes a coupler and a pair of clamps. The Performance Top-Mount Intercooler Kit combines the Top-Mount Intercooler and Performance Charge Pipe Kit. Each device is compatible with the stock configuration. All stock sensors maintain their location and function. Connections are secured using worm gear clamps. No changes are made to any other component of the stock engine, including engine calibration or boost pressure.

The Top-Mount Intercooler and Performance Top-Mount Intercooler Kit also include 1/8-inch national pipe thread (NPT) ports that shall only be used for installing sensors for measuring the air temperature, pressure, or flow. These sensors shall have a fitting of 1/8-inch NPT and shall not be connected to the vehicle’s electronic control units. In addition, factory sensors that are equipped on the vehicle shall not be relocated to the ports. The ports, when not used, shall be closed off with supplied plugs.

This Executive Order is valid provided that the installation instructions for the Top-Mount Intercooler, Performance Charge Pipe Kit, and Performance Top-Mount Intercooler Kit 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 Top-Mount Intercooler, Performance Charge Pipe Kit, and Performance Top-Mount Intercooler Kit, as exempted by the California 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 Top-Mount Intercooler, Performance Charge Pipe Kit, and Performance Top-Mount Intercooler 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 Top-Mount Intercooler, Performance Charge Pipe Kit, and Performance Top-Mount Intercooler Kit using any identification other than that shown in this Executive Order or marketing of the Top-Mount Intercooler, Performance Charge Pipe Kit, and Performance Top-Mount Intercooler 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 Top-Mount Intercooler, Performance Charge Pipe Kit, and Performance Top-Mount Intercooler Kit 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.

This Executive Order is granted based on information submitted by Mishimoto Automotive, 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. Further, if test results or other evidence provides the California Air Resources Board with reason to suspect that the Top-Mount Intercooler, Performance Charge Pipe Kit, and Performance Top-Mount Intercooler Kit will affect the durability of emission control systems, Mishimoto Automotive 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 THE CALIFORIA AIR RESOURCES BOARD OF ANY CLAIMS OF MISHIMOTO AUTOMOTIVE CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE MISHIMOTO AUTOMOTIVE TOP-MOUNT INTERCOOLER, PERFORMANCE CHARGE PIPE KIT, AND PERFORMANCE TOP-MOUNT INTERCOOLER 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 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 2nd day of May 2025.

Robin U. Lang

Robin U. Lang, Chief
Emissions Certification and Compliance Division

Exhibit A

Part Number*	Model Year	Vehicle Model **	Engine***
MMICP-WRX-22MWBK, MMICP-WRX-22WRD	2019-2024	Subaru Ascent, Subaru Ascent Limited, Subaru Ascent Touring	2.4L TC gasoline
MMICP-WRX-22MWBK, MMICP-WRX-22WRD	2020-2024	Subaru Legacy, Subaru Outback	2.4L TC gasoline
MMICP-WRX-22MWBK, MMICP-WRX-22WRD	2022-2024	Subaru WRX	2.4L TC gasoline
MMICP-WRX-22MWBK, MMICP-WRX-22WRD	2022-2024	Subaru Ascent Onyx Edition	2.4L TC gasoline
MMICP-WRX-22MWBK, MMICP-WRX-22WRD	2023-2024	Subaru Outback Wilderness	2.4L TC gasoline
MMTMIC-ASNT-19BK	2019-2024	Subaru Ascent, Subaru Ascent Limited, Subaru Ascent Touring	2.4L TC gasoline
MMTMIC-ASNT-19BK	2020-2024	Subaru Legacy, Subaru Outback	2.4L TC gasoline
MMTMIC-ASNT-19BK	2022-2024	Subaru Ascent Onyx Edition	2.4L TC gasoline
MMTMIC-ASNT-19BK	2023-2024	Subaru Outback Wilderness	2.4L TC gasoline
MMTMIC-ASNT-19KBKBK, MMTMIC-ASNT-19KBKRD	2019-2024	Subaru Ascent, Subaru Ascent Limited, Subaru Ascent Touring	2.4L TC gasoline
MMTMIC-ASNT-19KBKBK, MMTMIC-ASNT-19KBKRD	2020-2024	Subaru Legacy, Subaru Outback	2.4L TC gasoline
MMTMIC-ASNT-19KBKBK, MMTMIC-ASNT-19KBKRD	2022-2024	Subaru Ascent Onyx Edition	2.4L TC gasoline
MMTMIC-ASNT-19KBKBK, MMTMIC-ASNT-19KBKRD	2023-2024	Subaru Outback Wilderness	2.4L TC gasoline
MMTMIC-WRX-22BK, MMTMIC-WRX-22SL, MMTMIC-WRX-22N	2022-2024	Subaru WRX	2.4L TC gasoline
MMTMIC-WRX-22KBKBK, MMTMIC-WRX-22KBKRD, MMTMIC-WRX-22KSLBK, MMTMIC-WRX-22KSLRD	2022-2024	Subaru WRX	2.4L-TC gasoline

* Part Numbers ending with N are available in custom colors.
** The following Test Groups apply: KFJXT02.4CZA, LFJXJ02.4CZA, MFJXJ02.4CZA, NFJXJ02.4CZA, PFJXT02.4SAF, PFJXJ02.4RAB, PFJXV02.4CZA, RFJXT02.4SAF, RFJXJ02.4RAB, RFJXV02.4CZA
*** TC denotes turbocharger