CALIFORNIA AIR RESOURCES BOARD

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EXECUTIVE ORDER K-006-5

Relating to Exemptions of Aftermarket Critical Emission Control Parts for Highway Motorcycles under Sections 27156 and 38391 of the Vehicle Code

Vance & Hines Performance, LLC (dba Vance & Hines)
SHORTSHOTS STAGGERED 2-2

WHEREAS, Pursuant to the authority vested in the California Air Resources Board (CARB) by Sections 27156 and 38391of the Vehicle Code and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(j); and

WHEREAS, Vance & Hines Performance, LLC (dba Vance & Hines) has applied to CARB for an exemption from the prohibitions of Vehicle Code sections 27156 and 38391 to market its SHORTSHOTS STAGGERED 2-2 for 2018 to 2022 model-year (MY) Harley-Davidson on-highway motorcycles; and

WHEREAS, 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 SHORTSHOTS STAGGERED 2-2 produced and marketed by Vance & Hines, 13861 Rosecrans Avenue, Santa Fe Springs, California, 90670 has been found not to reduce the effectiveness of the applicable vehicle pollution control systems or to cause the vehicle emissions to exceed applicable emission standards, and is therefore exempt from the prohibitions of Sections 27156 and 38391of the Vehicle Code for the 2018 to 2022 MY Harley Davidson on-highway motorcycles as listed in Exhibit A.

The Vance& Hines SHORTSHOTS STAGGERED 2-2 is a direct replacement exhaust system, from the headers to the muffler with a catalytic converter in a 2-2 configuration assembly designed to work with the stock motorcycle's electronic control module and sensors in a closed-loop system that decreases restrictions in the exhaust system. All other emission-related components are in stock location, and the ECU is not reprogrammed and remains in stock configuration.

This Executive Order is granted based on a 2021 MY Harley Davidson FXBBS Softail Street Bob 1868 cc model test results with engine family MHDXC1.87AEH. The durability and emissions test data were used to evaluate the Vance & Hines SHORTSHOTS STAGGERED 2-2, showing that the Vance & Hines SHORTSHOTS STAGGERED 2-2, when installed on the vehicle, did not cause the exhaust emissions to exceed the applicable emission standards during the Cold Start Federal Test Procedure.

BE IT FURTHER RESOLVED: That Vance & Hines has submitted materials demonstrating compliance with the emissions defects warranty requirements of section (c)(2) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles"

BE IT FURTHER RESOLVED: That Vance & Hines must permanently identify its exempted aftermarket critical emission control part by direct stamping or welded embossed plate as required under section (c)(3) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

BE IT FURTHER RESOLVED: That Vance & Hines must retain records as required by section (c)(2)(D) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles," and to report warranty claim records for each part covered by this Executive Order, as required by section (c)(6) of said procedures.

BE IT FURTHER RESOLVED: That Vance & Hines must submit production reports for the exempted aftermarket critical emission control part as required by section (c)(5)(A) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

BE IT FURTHER RESOLVED: That Vance & Hines may be subjected to inspection and audit testing pursuant to section (c)(5)(B) of the "California Evaluation Procedures for Aftermarket Critical Emission Control Parts on Highway Motorcycles."

This Executive Order is valid provided that the installation instructions for the Vance & Hines will not recommend tuning the vehicle to specifications different from those submitted by Vance & Hines.

Changes made to the design or operating conditions of the devices, as exempted by CARB, that adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of these devices using any identification other than that shown in this Executive Order or marketing of this device for an application other than those specified in this Executive Order shall be prohibited unless prior approval is obtained from CARB.

This Executive Order does not constitute any opinion as to the effect the use of these devices may have on any warranty either expressed or implied by the vehicle manufacturer.

The aftermarket critical emission control part exempted under this Executive Order must conform to all applicable California emission regulations. This exemption does not constitute an exemption to sell, offer for sale, or advertise any components of the SHORTSHOTS STAGGERED 2-2 as individual device.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-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 30 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 22nd day of March 2024.

Robin U. Lang

Robin U. Lang, Chief
Emissions Certification and Compliance

Exhibit A

Part Number/Name	Models	Engine Family	Model Names	Engine Size (CC)
17333-22/Softail 18-22 Shortshots Staggered 2-2 Chr 47333-22/Softail 18-22 Shortshots Staggered 2-2 Blk 17335-22/Softail 18-22 Fatboy/Breakout Shortshots Staggered 2-2 Chr 47335-22/Softail 18-22 Fatboy/Breakout Shortshots Staggered 2-2 Blk	2018-2022 Harley-Davidson Softail Models	JHDXC1.75AEK JHDXC1.87AEH JHDXC1.87AEJ KHDXC1.75AEK KHDXC1.87AEH KHDXC1.87AEJ KHDXC1.92AED LHDXC1.75AEK LHDXC1.87AEH LHDXC1.87AEJ LHDXC1.92AED MHDXC1.75AEK MHDXC1.87AEH MHDXC1.87AEJ NHDXC1.87AEH NHDXC1.87AEJ NHDXC1.92AEH	Breakout, Breakout 114, Breakout S, Breakout S Anniversary, Breakout S Stage-1, Breakout Stage-1, Deluxe, Deluxe Stage-1, Fat Bob, Fat Bob 114, Fat Bob 114 Stage-1, Fat Bob Stage-1, Fat Boy, Fat Boy 114, Fat Boy 114 Anniversary V, Fat Boy 114 Anniversary V Stage-1, Fat Boy S, Fat Boy S Anniversary V, Fat Boy S Anniversary X, Fat Boy S Stage-1, Fat Boy Stage-1, FXDR 114, FXDR 114 Stage-1, FXDRS 114, FXDRS 114 Stage-1, Heritage Classic, Heritage Classic 114, Heritage Classic S, Heritage Classic S Anniversary, Heritage Classic S Stage-1 Heritage Classic Stage-1 Low Rider, Low Rider El Diablo, Low Rider S, Low Rider S Stage-1, Low Rider ST, Low Rider Stage-1 Slim, Slim Stage-1, Softail Standard, Softail Standard – Stage 1, Sport Glide, Sport Glide- Stage 1, Street Bob, Street Bob 114, Street Bob Stage-1,	1746 cc 1868 cc 1923 cc