CALIFORNIA AIR RESOURCES BOARD

EXECUTIVE ORDER K-007-13

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

Harley-Davidson Motor Company
Screamin' Eagle Street Cannon Mufflers

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

WHEREAS, Harley-Davidson Motor Company (Harley-Davidson) has applied to the California Air Resources Board for an exemption from the prohibitions of Vehicle Code sections 27156 and 38391 to market its Screamin' Eagle Street Cannon Mufflers for 2018 to 2022 model-year (MY) Harley-Davidson Softail model on-road motorcycles (ONMC's); 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 Screamin' Eagle Street Cannon Mufflers produced and marketed by Harley Davidson, 11800 West Capitol Drive, Wisconsin, 53222 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 Softail Models ONMC's, as listed in Exhibit A.

The Screamin' Eagle Street Cannon Mufflers are designed to replace the stock exhaust system from the headers to the muffler, including the catalytic converter that decreases restrictions in the exhaust system to maximize vehicle performance and efficiency. Also, it works with the stock motorcycle's electronic control module and sensor system. The O2 sensors remain in the stock location and are not affected by this installation. There is an ECU calibration as part of this installation for the system, and it is loaded using the Screamin' Eagle Pro Street Tuner previously approved under Executive Orders D-338-77 (part number 41000008C), D-338-109 (part number 41001212A), and D-338-123 (part number 41001166A). There are no end-user adjustments on the new ECU calibration. All other emission-related components are retained in their stock location.

This Executive Order is granted based on a 2021 FXLRS Softail "Low Rider S" model 1868cc certified with engine family MHDXC1.87AEH. The durability justification and emissions test data were used to evaluate Harley-Davidson's Screamin' Eagle Street Cannon Mufflers.

Test results submitted by Harley-Davidson showed that the Screamin' Eagle Street Cannon Mufflers, when installed on a test 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 Harley-Davidson 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 Harley-Davidson 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 Harley-Davidson 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 Harley-Davidson 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 Harley-Davidson 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 Screamin' Eagle Street Cannon Mufflers will not recommend tuning the vehicle to specifications different from those submitted by Harley-Davidson.

Changes made to the design or operating conditions of the devices, as exempted by the California Air Resources Board, 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 the California Air Resources Board.

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; or compliance with any other state, federal, or local law, such as safety equipment requirements or noise limitations.

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 Screamin' Eagle Street Cannon Mufflers 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 10th day of June 2024.

Robin U. Lang

Robin U. Lang, Chief
Emissions Certification and Compliance Division

Exhibit A

Part Name (Number)	Models	Engine Family	Engine Fitment	Calibration ID	Engine Size (cc)
Screamin' Eagle Street Cannon Mufflers Short Kit (64901322A)	2018-2022 Harley-Davidson Softail Models (Milwaukee Eight V-Twin Engine)	JHDXC1.87AEH KHDXC1.87AEH LHDXC1.87AEH MHDXC1.87AEH NHDXC1.87AEH	Deluxe, Deluxe Stage 1, Heritage Classic, Heritage Classic S, Heritage Classic 114, Heritage Classic S Anniversary, Heritage Classic S Stage 1, Heritage Classic Stage 1	41000587B 41000592B 41001020B 41001002B 41001002B	1746cc 1868cc
Screamin' Eagle Street Cannon Mufflers Long Kit (64901324A)	2018-2022 Harley-Davidson Softail Models (Milwaukee Eight V-Twin Engine)	JHDXC1.87AEH KHDXC1.87AEH LHDXC1.87AEH MHDXC1.87AEH NHDXC1.87AEH	Breakout Breakout 114, Breakout S, Breakout S Anniversary, Breakout Stage 1, Breakout S Stage 1, Fat Boy, Fat Boy S, Fat Boy 114, Fat Boy Stage 1, Fat Boy S Stage 1, Fat Boy S Anniversary V, Fat Boy S Anniversary X, Low Rider, Low Rider S, Low Rider Stage 1, Slim, Slim Stage 1, Softail Standard, Street Bob, Street Bob Stage 1, Street Bob 114	41000587B 41000592B 41001020B 41001020B 41001002B 41001002B	1746cc 1868cc