



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

September 23, 2024

Mr. Michael Nixdorf  
Director, Product Integrity  
Harley-Davidson Motor Company  
11800 W. Capitol Drive  
Wauwatosa, WI 53222

NEF-107DM  
24V-672

**Subject:** Damaged Voltage Regulator Harness May Short

Dear Mr. Nixdorf:

This letter serves to acknowledge Harley-Davidson Motor Company's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

HARLEY-DAVIDSON/FLHX/2024  
HARLEY-DAVIDSON/FLHXSE/2024  
HARLEY-DAVIDSON/FLTRX/2024  
HARLEY-DAVIDSON/FLTRXSE/2024  
HARLEY-DAVIDSON/FLTRXSTSE/2024

**Mfr's Report Date:** September 16, 2024

**NHTSA Campaign Number:** 24V-672

**Components:**

ELECTRICAL SYSTEM:ALTERNATOR/GENERATOR/REGULATOR  
ELECTRICAL SYSTEM:WIRING

**Potential Number of Units Affected:** 41,637

**Problem Description:**

Harley-Davidson Motor Company (Harley-Davidson) is recalling certain 2024 FLHX, FLHXSE, FLTRX, FLTRXSE, and FLTRXSTSE motorcycles. The voltage regulator output wire may rub on the front corner of the crankcase, exposing the wire and causing an electrical short circuit. A short can result in a loss of electrical power and drive power.

**Consequence:**

The unexpected loss of drive power and the loss of electrical power while in motion increases the risk of a crash.

**Remedy:**

Dealers will inspect and as necessary, repair the voltage regulator output wire harness, and install a secondary retention strap, free of charge. Owner notification letters are expected to be mailed in September 2024. Owners may contact Harley-Davidson customer service at 1-800-258-2464. Harley-Davidson's number for this recall is 0186.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.nhtsa.gov](http://www.nhtsa.gov).

We have received Harley-Davidson's proposed owner notification letter and approved it for distribution.

Please be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Harley-Davidson Motor Company's contact for this recall will be DeMara Magruder who may be reached by email at [demara.magruder@dot.gov](mailto:demara.magruder@dot.gov). We look forward to working with you.

Sincerely,



Alex Ansley  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement