U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 26V730

Manufacturer Name: Harley-Davidson Motor Company
Submission Date: Nov 03, 2026
NHTSA Recall No.: 26V730
Manufacturer Recall No.: 0194

Manufacturer Information

Manufacturer Name: Harley-Davidson Motor Company

Address: 3700 W. Juneau Avenue
Milwaukee WI, 53201-0653

Population

Total number of potentially involved: 21,643

Estimated percentage with defect: 0.1%

Vehicle Information

Vehicle 1: 2026-2026 HARLEY-DAVIDSON FLHXLSE

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion:

Production Dates: Dec 03, 2025 - Jul 30, 2026

Number of potentially involved: 677

Descriptive Information:

Certain model motorcycles listed in the “Vehicle Information” section and built between the production dates identified are included in the recall. These motorcycles may have been built with a Gear Position Sensor (p/n 32700166) containing plastic molding flash, which was determined to constitute a safety-related defect in these applications. The recall population was determined based upon a review of production, inspection, and shipping records to identify the specific model and model year VINs built within and after the listed dates that may contain the suspect component.

Vehicle 2: 2026-2026 HARLEY-DAVIDSON FLTRXSTSE

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Oct 30, 2025 - Jul 30, 2026

Number of potentially involved: 1,360

Descriptive Information:

Certain model motorcycles listed in the “Vehicle Information” section and built between the production dates identified are included in the recall. These motorcycles may have been built with a Gear Position Sensor (p/n 32700166) containing plastic molding flash, which was determined to constitute a safety-related defect in these applications. The recall population was determined based upon a review of

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production, inspection, and shipping records to identify the specific model and model year VINs built within and after the listed dates that may contain the suspect component.

Vehicle 3: 2026-2026 HARLEY-DAVIDSON FLHXSTSE

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Oct 30, 2025 - Jul 30, 2026

Number of potentially involved: 598

Descriptive Information:

Certain model motorcycles listed in the “Vehicle Information” section and built between the production dates identified are included in the recall. These motorcycles may have been built with a Gear Position Sensor (p/n 32700166) containing plastic molding flash, which was determined to constitute a safety-related defect in these applications. The recall population was determined based upon a review of production, inspection, and shipping records to identify the specific model and model year VINs built within and after the listed dates that may contain the suspect component.

Vehicle 4: 2026-2026 HARLEY-DAVIDSON FLHXSE

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Oct 27, 2025 - Jul 25, 2026

Number of potentially involved: 218

Descriptive Information:

Certain model motorcycles listed in the “Vehicle Information” section and built between the production dates identified are included in the recall. These motorcycles may have been built with a Gear Position Sensor (p/n 32700166) containing plastic molding flash, which was determined to constitute a safety-related defect in these applications. The recall population was determined based upon a review of production, inspection, and shipping records to identify the specific model and model year VINs built within and after the listed dates that may contain the suspect component.

Vehicle 5: 2026-2026 HARLEY-DAVIDSON FLHXL

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Oct 27, 2025 - Jul 30, 2026

Number of potentially involved: 2,195

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Descriptive Information:

Certain model motorcycles listed in the “Vehicle Information” section and built between the production dates identified are included in the recall. These motorcycles may have been built with a Gear Position Sensor (p/n 32700166) containing plastic molding flash, which was determined to constitute a safety-related defect in these applications. The recall population was determined based upon a review of production, inspection, and shipping records to identify the specific model and model year VINs built within and after the listed dates that may contain the suspect component.

Vehicle 6: 2026-2026 HARLEY-DAVIDSON FLTRXL

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Oct 23, 2025 - Jul 29, 2026

Number of potentially involved: 3,013

Descriptive Information:

Certain model motorcycles listed in the “Vehicle Information” section and built between the production dates identified are included in the recall. These motorcycles may have been built with a Gear Position Sensor (p/n 32700166) containing plastic molding flash, which was determined to constitute a safety-related defect in these applications. The recall population was determined based upon a review of production, inspection, and shipping records to identify the specific model and model year VINs built within and after the listed dates that may contain the suspect component.

Vehicle 7: 2026-2026 HARLEY-DAVIDSON FLTRXP

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion:

Production Dates: Oct 23, 2025 - Jul 29, 2026

Number of potentially involved: 329

Descriptive Information:

Certain model motorcycles listed in the “Vehicle Information” section and built between the production dates identified are included in the recall. These motorcycles may have been built with a Gear Position Sensor (p/n 32700166) containing plastic molding flash, which was determined to constitute a safety-related defect in these applications. The recall population was determined based upon a review of production, inspection, and shipping records to identify the specific model and model year VINs built within and after the listed dates that may contain the suspect component.

Vehicle 8: 2026-2026 HARLEY-DAVIDSON FLTRX

Product Category: Motorcycles

Product Type: Motorcycles

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Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Oct 22, 2025 - Aug 03, 2026

Number of potentially involved: 7,794

Descriptive Information:

Certain model motorcycles listed in the “Vehicle Information” section and built between the production dates identified are included in the recall. These motorcycles may have been built with a Gear Position Sensor (p/n 32700166) containing plastic molding flash, which was determined to constitute a safety-related defect in these applications. The recall population was determined based upon a review of production, inspection, and shipping records to identify the specific model and model year VINs built within and after the listed dates that may contain the suspect component.

Vehicle 9: 2026-2026 HARLEY-DAVIDSON FLHX

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Oct 22, 2025 - Aug 03, 2026

Number of potentially involved: 5,459

Descriptive Information:

Certain model motorcycles listed in the “Vehicle Information” section and built between the production dates identified are included in the recall. These motorcycles may have been built with a Gear Position Sensor (p/n 32700166) containing plastic molding flash, which was determined to constitute a safety-related defect in these applications. The recall population was determined based upon a review of production, inspection, and shipping records to identify the specific model and model year VINs built within and after the listed dates that may contain the suspect component.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The engine control module (ECM) may communicate the incorrect gear position of neutral when the transmission is actually in gear.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

This condition can allow unintended forward motion of the motorcycle, potentially increasing the risk of an injury.

Description of the cause:

Due to a supplier manufacturing issue, plastic molding flash may be present on the gear position

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sensor, resulting in an incorrect gear position signal being sent to the ECM.

Identification of any warning that can occur:

The rider or technician may observe the gear indicator "flickering" between neutral and another gear. The rider may also notice that the gear indicator is displaying neutral while the motorcycle is being propelled forward.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: SSI Technologies, LLC

Address: 3200 Palmer Drive
Janesville WI, 53546

Country: United States

Involved Components

Component Name 1: Sensor, Gear Position

Component Description: Gear Position Sensor

Component Part Number: 32700166

Chronology

04/16/2026: Harley-Davidson's (H-D's) Technical Subcommittee (TSC) was advised of a gear position sensor flash condition observed on a 2026 FLTRX model during a service event.

04/30/2026: Initial TSC meeting to review the matter.

05/05/2026 – 10/01/2026: An investigation into the issue was conducted, including implementation of Quarantine Material Requests (QMRs) to inspect sensors for flash and damaged spring clips; parts inspections, and continued monitoring.

10/01/2026: The TSC escalated the matter to H-D's Field Action Committee (FAC) for further consideration.

10/20/2026: The FAC reviewed the TSC's findings and analysis and escalated the matter to H-D's Executive Decision Authority (EDA).

10/27/2026: Based upon the information developed during the investigation, the EDA authorized a voluntary recall to address this condition.

H-D is aware of two injuries potentially related to this condition.

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Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

The gear position sensor will be replaced on all vehicles in the affected population.

How remedy component differs from recalled component:

The new gear position sensor is made from a new tool which eliminates the flash condition.

Identify how/when recall condition was corrected in production:

On 08/03/2026, a screening process was instituted at H-D's York Vehicle Operations to ensure no gear position sensors with the plastic material flash condition were used in the vehicle assembly process.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

The planned dealer notification date is between 11/06/2026 and 11/13/2026. The planned owner notification dates is between 11/16/2026 and 11/23/2026.

Planned Dealer Notification Date: Nov 06, 2026 - Nov 13, 2026 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Nov 16, 2026 - Nov 23, 2026 ☐ Phased Recall

Date when VIN will be searchable: Nov 06, 2026