

# Part 573 Safety Recall Report

# 23V-666

**Manufacturer Name :** Harley-Davidson Motor Company**Submission Date :** OCT 02, 2023**NHTSA Recall No. :** 23V-666**Manufacturer Recall No. :** 0183**Manufacturer Information :**

Manufacturer Name : Harley-Davidson Motor Company

Address : 3700 W. Juneau Avenue

Milwaukee WI 53201-0653

Company phone : (414) 343-4056

**Population :**

Number of potentially involved : 1,139

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2023-2023 Harley-Davidson X350 RA

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Certain X350 RA motorcycles shipped on or before 08/30/2023 are part of the recall population. Motorcycles shipped after this date utilize a new gasket on the fuel sensor and are not included in this recall. The number of motorcycles in the affected population is 1,139.

Production Dates : JUN 22, 2022 - OCT 10, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The fuel sensor (HD50800P420000) mounted on the bottom of the fuel tank on affected motorcycles may leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fuel leak in the presence of an ignition source may lead to a fire.

Description of the Cause : There may not be an adequate seal between the fuel sensor (HD50800P420000) and the bottom of the fuel tank.

Identification of Any Warning that can Occur : Staining or accumulation of debris on underside of tank (signaling fuel weeping) may be noted.

**Involved Components :**

Component Name 1 : Fuel Sensor

Component Description : Fuel Sensor

Component Part Number : HD50800P420000

## Supplier Identification :

### Component Manufacturer

Name : Zhejiang Qianjiang Motorcycle Co., LTD

Address : Wenling Economic Development District  
Wenling, Zhejiang Foreign States

Country : China

## Chronology :

07/06/2023 - Harley-Davidson's (H-D) Technical Subcommittee (TSC) is made aware of a field report alleging that there was a leak from a motorcycle fuel tank.

07/07 - 09/12/2023 - The TSC received additional field reports and launched an internal investigation into this matter. There were 29 known field reports related to this condition. We are not aware of any crashes, injuries, or fires associated with this condition.

09/12/2023 - Upon completion of the investigation, TSC escalated the matter to H-D's Field Action Committee (FAC) for further consideration.

09/19/2023 - The FAC reviewed the TSC's findings and analysis and escalated the matter to H-D's Executive Decision Authority (EDA).

09/25/2023 - Based upon the information developed during the investigation, the EDA authorized a voluntary recall to address this condition.

## Description of Remedy :

Description of Remedy Program : The only affected motorcycles in the recall population are part of the Harley-Davidson Riding Academy and owned by independent, authorized Harley-Davidson dealers for use in a motorcycle riding education program. Owners of affected motorcycles (dealers) will be advised to complete the recall service and will be reimbursed for this work. Pursuant to 49 CFR 577.11(e), Harley-Davidson requests that it be exempt from providing a notification of a reimbursement plan. Any pre-notification product failure would have been addressed under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to 573.13.

**How Remedy Component Differs from Recalled Component :** The recall kit will include a new gasket for the fuel sensor.

**Identify How/When Recall Condition was Corrected in Production :** On 08/30/2023, all X350 RA motorcycles in inventory were held and the recall remedy was subsequently executed on those motorcycles. All future X350 RA motorcycles manufactured will contain the updated fuel sensor gasket.

## Recall Schedule :

**Description of Recall Schedule :** Because all of the affected motorcycles are owned by independent, authorized Harley-Davidson dealers, Harley-Davidson will send both dealer notices and owner notices to affected dealers. Dealer notifications will occur between 10/10 and 10/13/2023. Owner notifications will occur between 10/16 and 10/20/2023.

**Planned Dealer Notification Date :** OCT 10, 2023 - OCT 13, 2023

**Planned Owner Notification Date :** OCT 16, 2023 - OCT 20, 2023

\* NR - Not Reported