

Part 573 Safety Recall Report

23V-672

Manufacturer Name : Harley-Davidson Motor Company

Submission Date : NOV 07, 2024

NHTSA Recall No. : 23V-672

Manufacturer Recall No. : 0184



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 : 3,074

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 Harley-Davidson FLHXSE

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Certain FLHXSE motorcycles manufactured prior to 10/13/2023 are part of the recall population. A revised clamp (also intended for use in the recall kit) was introduced for future production of the affected models. The total number of FLHXSE motorcycles in the affected population is 1,194.

Production Dates : MAY 10, 2023 - OCT 12, 2023

VIN Range 1 : Begin :

NR

End :

NR

☐ Not sequential

Vehicle 2 : 2023-2023 Harley-Davidson FLTRXSE

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Certain FLTRXSE motorcycles manufactured prior to 10/19/2023 are part of the recall population. A revised clamp (also intended for use in the recall kit) was introduced for future production of the affected models. The total number of FLTRXSE motorcycles in the affected population is 1,705.

Production Dates : MAY 10, 2023 - OCT 18, 2023

VIN Range 1 : Begin :

NR

End :

NR

☐ Not sequential

Vehicle 3 : 2024-2024 Harley-Davidson FLHX

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Certain FLHX motorcycles manufactured prior to 12/02/2023 are part of the recall population. A revised clamp (also intended for use in the recall kit) was introduced for future production of the affected models. The total number of FLHXSE motorcycles in the affected population is 92.

Production Dates : OCT 27, 2023 - DEC 01, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2024-2024 Harley-Davidson FLTRX

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Certain FLTRX motorcycles manufactured prior to 12/01/2023 are part of the recall population. A revised clamp (also intended for use in the recall kit) was introduced for future production of the affected models. The total number of FLTRX motorcycles in the affected population is 81.

Production Dates : NOV 02, 2023 - NOV 30, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2024-2024 Harley-Davidson FLTRXSTSE

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Certain FLTRXSTSE motorcycles manufactured prior to 12/15/2023 are part of the recall population. A revised clamp (also intended for use in the recall kit) was introduced for future production of the affected models. The total number of FLTRXSTSE motorcycles in the affected population is 2.

Production Dates : DEC 11, 2023 - DEC 14, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : On certain early production 2023 and 2024 motorcycles, a lower frame rail clamp may not adequately retain the rear brake line, which may allow the line to contact the exhaust. Contact between the brake line and the exhaust could, over time, lead to a hole in the brake line and a loss of rear brake fluid.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If brake fluid loss remains undetected, rear braking may be compromised, increasing the risk of a crash.

Description of the Cause : The brake line is not retained in the clamp on the frame rail.

Identification of Any Warning that can Occur : Operator or technician may note that the brake line is out of position. In addition, damage to the rear brake line or brake fluid underneath motorcycle may be noted.

Involved Components :

Component Name 1 : Brake line

Component Description : Brake line, ABS module to master cylinder

Component Part Number : 41800890

Supplier Identification :**Component Manufacturer**

Name : Brembo S.p.A.

Address : Viale Europa

4 Stezzano Foreign States 24040

Country : Italy

Chronology :

09/07/2023 - The Harley-Davidson Technical Subcommittee (TSC) is made aware of an SR related to a melted brake line on a MY23 FLHXSE.

09/07/2023 - 09/13/2023 - The TSC met two times to review additional information. Available data shows that there are 3 field reports related to this condition. We are not aware of any crashes or injuries associated with this condition.

09/13/2023 - 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).

09/27/2023 - Based upon the information developed during the investigation, the EDA authorized a voluntary recall to address this condition.

08/27/2024 - The TSC was made aware of a motorcycle manufactured after the introduction of the revised clamp, but with the original clamp to retain the brake line.

08/28/2024 - 09/25/2024 - The TSC met three additional times to understand if additional motorcycles were impacted. 09/26/2024 - Upon completion of the investigation, the TSC escalated the matter to H-D's Field

Action Committee (FAC) for further consideration.
10/09/2024 - The FAC reviewed the TSC's findings and analysis and escalated the matter to H-D's Executive Decision Authority (EDA).
11/01/2024 - Based upon the information developed during the investigation, the EDA authorized an expansion of the recall to capture a number of additional vehicles. We are not aware of any crashes or injuries associated with this condition.

Description of Remedy :

Description of Remedy Program :	Motorcycles in the affected population will be inspected. If the original rear brake line (P/N 41800890) retention clamp, which is the subject of this recall is found, the clamp will be replaced with an updated part. Owners of affected motorcycles will be advised to arrange service with an authorized Harley-Davidson dealer, who will perform the remedy at no charge to the customer. 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 revised clamp to retain the rear brake line (P/N 41800890).
Identify How/When Recall Condition was Corrected in Production :	For motorcycles subject to the vehicle hold, product was inspected and then a secondary retention strap was placed onto the brake line. On 09/13/2023, the revised clamp (also intended for use in the recall kit) was introduced for future production of the affected models. In October 2023, a number of motorcycles were inadvertently built with original clamp and the recall submission has been updated accordingly.

Recall Schedule :

Description of Recall Schedule :	Dealer notifications will occur between 10/10/2023 and 11/27/2024. Owner notifications will occur between 10/16/2023 and 12/06/2024.
Planned Dealer Notification Date :	OCT 10, 2023 - NOV 27, 2024
Planned Owner Notification Date :	OCT 16, 2023 - DEC 06, 2024

* NR - Not Reported