

Part 573 Safety Recall Report

22V-160

Manufacturer Name : Harley-Davidson Motor Company**Submission Date :** MAR 16, 2022**NHTSA Recall No. :** 22V-160**Manufacturer Recall No. :** 0632**Manufacturer Information :****Population :**

Manufacturer Name : Harley-Davidson Motor Company

Number of potentially involved : 4,177

Address : 3700 W. Juneau Avenue

Estimated percentage with defect : 1 %

Milwaukee WI 53201-0653

Company phone : (414) 343-4056

Vehicle Information :

Vehicle 1 : 2021-2022 Harley-Davidson XL1200X

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The Brake Master Cylinder DOT4 Decal (P/N 44791-07) on certain 2021 and 2022 XL Sportster motorcycles may not be permanently affixed. Number of affected vehicles: 416 XL1200X motorcycles for the 2021 model year and 725 XL1200X motorcycles for the 2022 model year. Motorcycles which were within Harley-Davidson's control on 02/03/2022, as well as those produced after these build date ranges, have either received updated parts or have been verified to not contain the recall condition.

Production Dates : AUG 23, 2021 - FEB 03, 2022VIN Range 1 : Begin : 1HD1LC32XMB417502 End : 1HD1LC311NB403786 Not sequential

Vehicle 2 : 2021-2022 Harley-Davidson XL883N

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The Brake Master Cylinder DOT4 Decal (P/N 44791-07) on certain 2021 and 2022 XL Sportster motorcycles may not be permanently affixed. Number of affected vehicles: 1233 XL883N motorcycles for the 2021 model year and 1635 XL883N motorcycles for the 2022 model year. Motorcycles which were within Harley-Davidson's control on 02/03/2022, as well as those produced after these build date ranges, have either received updated parts or have been verified to not contain the recall condition.

Production Dates : AUG 23, 2021 - JAN 31, 2022VIN Range 1 : Begin : 1HD4LE211MB417499 End : 1HD4LE212NB403631 Not sequential

Vehicle 3 : 2021-2021 Harley-Davidson XL1200NS

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The Brake Master Cylinder DOT4 Decal (P/N 44791-07) on certain 2021 and 2022 XL Sportster motorcycles may not be permanently affixed. Number of affected vehicles: 168 XL1200NS motorcycles for the 2021 model year. Motorcycles which were within Harley-Davidson's control on 02/03/2022, as well as those produced after these build date ranges, have either received updated parts or have been verified to not contain the recall condition.

Production Dates : AUG 23, 2021 - OCT 21, 2021

VIN Range 1 : Begin : 1HD1LP318MB417500 **End :** 1HD1LP316MB419567 Not sequential

Description of Noncompliance :

Description of the Noncompliance : Due to a manufacturing defect on the Brake Master Cylinder DOT4 Decal (P/N 44791-07), some vehicles in the target population may not be compliant with FMVSS 122, S5.1.9. Specifically, the brake fluid warning statement on some of these vehicles may not be permanently affixed.

FMVSS 1 : 122 - Motorcycle brake systems

FMVSS 2 : NR

Description of the Safety Risk : The absence of the brake fluid warning statement on the reservoir cover may lead to an improper maintenance procedure if the owner does not have access to or does not consult the owners' manual (which contains the brake fluid specifications).

Description of the Cause : Brake Master Cylinder DOT4 Decal (P/N 44791-07) may contain a non-uniform edge which may prevent the decal from permanently adhering to the cover surface.

Identification of Any Warning that can Occur : An operator may notice a loose or out-of-position decal.

Involved Components :

Component Name 1 : CAP, FRT MSTR CYL/DOT4

Component Description : Cap, Front Master Cylinder

Component Part Number : 42804-07

Component Name 2 : COVER, RR BRAKE MSTR CYL

Component Description : Master Cylinder Cover Kit Rear

Component Part Number : 41700095

Supplier Identification :

Component Manufacturer

Name : Hitachi Astemo, Ltd

Address : 1901 Industrial Drive
Findlay Ohio 45840

Country : United States

Chronology :

02/03/2022 - Harley-Davidson's Technical Subcommittee (TSC) was made aware of a potential issue with MY22 XL (all models) built at York Vehicle Operations. An audit performed on 01/28/2022 revealed that the brake fluid warning decal, part number 44791-07 (DECAL, FRT MSTR CYL/DOT 4), was missing from the front brake master cylinder cap on one of the vehicles inspected during the audit.

02/03/2022 - 02/28/2022 - The TSC conducted a root cause and scope analysis. This included an audit of vehicles as well as discussions with the supplier. The TSC's investigation indicated that due to a non-uniform edge on the decal, the brake fluid warning statement on some of these vehicles may not be permanently affixed.

03/03/2022 - The Field Action Committee (FAC) reviewed the TSC's findings and analysis and escalated the matter to H-D's Executive Decision Authority (EDA).

03/08/2022 - Based upon the information developed during the investigation, the EDA determined that this condition may constitute a noncompliance with FMVSS 122, S5.1.9, and authorized a recall to address this condition. There have been no reports of any accidents or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : Replacement decals will be mailed to owners of affected motorcycles with instructions to inspect the decals on their motorcycle. Instructions on how to install replacement decals, if needed, will also be provided. Owners will also be given the option 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 updated decals do not contain the manufacturing defect that causes this condition in the recalled vehicles.

Identify How/When Recall Condition was Corrected in Production : Updated decals were introduced into production on approximately 02/08/2022.

Recall Schedule :

Description of Recall Schedule : Harley-Davidson will notify the dealer network between 03/21/2022 and 03/28/2022. Owner notification letters will be sent between 03/22/2022 and 03/29/2022.

Planned Dealer Notification Date : MAR 21, 2022 - MAR 28, 2022

Planned Owner Notification Date : APR 01, 2022 - APR 08, 2022

* NR - Not Reported