

Part 573 Safety Recall Report

22V-745

Manufacturer Name : Harley-Davidson Motor Company**Submission Date :** OCT 06, 2022**NHTSA Recall No. :** 22V-745**Manufacturer Recall No. :** 0179**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 : 1,074

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2022-2022 Harley-Davidson RH975 Nightster

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The Handlebar (P/N 55801154) on certain Model Year 2022 RH975 Nightster motorcycles built 12/06/2021 through 09/09/2022 may have a weld quality issue that could lead to separation between the inner and outer sections of the handlebar. The specific number of this make/model/year included in this recall is:

2022 RH975 – 1074

Motorcycles produced after 09/09/2022 are equipped with handlebars (same part number) that were manufactured with enhanced manufacturing controls.

Production Dates : DEC 06, 2021 - SEP 09, 2022

VIN Range 1 : Begin : 1HD1ZH113NB300982 End : 1HD1ZH116NB324080 Not sequential**Description of Defect :**

Description of the Defect : The handlebar on certain Model Year 2022 RH975 Nightster motorcycles may have a weld quality issue that could lead to separation between the inner and outer sections of the handlebar.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A separation of the handlebar could lead to a loss of control and an increased risk of a crash if separation occurs while the motorcycle is in motion.

Description of the Cause : Manufacturing variation during the production of the handlebar (P/N 55801154) during a specific supplier production period has resulted in certain

parts that may have a suspect weld joining the inner and outer sections of the handlebar.

Identification of Any Warning that can Occur : If a handlebar weld begins to fail, a rider may be able to detect slight movement in the handlebar end. This movement may be detectable before the vehicle is in motion.

Involved Components :

Component Name 1 : H-BAR, BLACK

Component Description : Handlebar

Component Part Number : 55801154

Supplier Identification :

Component Manufacturer

Name : Vietnam Precision Industrial No. 1 Co.,

Address : Khai Quang 1Z

Vinh Yen City Vinh Phuc Province Foreign States Vinh Phuc

Country : Viet Nam

Chronology :

08/04/2022 - Harley-Davidson's Technical Subcommittee (TSC) is made aware of an allegation by a rider that the left side of the handlebar on a 2022 RH975 motorcycle "broke" off while riding. From the images in the Service Request, it appeared that the left portion of the welded handlebar had separated from the middle section of the part. Harley-Davidson's Technical Subcommittee (TSC) initiated a root cause investigation with the assistance of members from Harley-Davidson's Engineering and Supplier Quality teams.

8/05/2022 – 09/08/2022 - Additional warranty analysis and customer contact searches were performed. As of 09/08/2022, one additional claim potentially related to this issue was identified. Field parts were obtained, inspected, and analyzed, the supplier was consulted, and lab tests (including weld examinations) were performed. The condition is a result of manufacturing (weld) variability and the supplier estimates that 1.63% of the handlebars in this vehicle population may be affected by the defect condition. Upon completion of the investigation, the TSC escalated the issue to the Field Action Committee (FAC) for further consideration.

09/20/2022 - The FAC reviewed the TSC's findings and analysis and escalated the matter to H-D's Executive Decision Authority (EDA).

09/29/2022 – Based upon the information developed during the investigation, the EDA authorized a voluntary

recall to address this condition due to the risk of a crash if the inner and outer sections of the handlebar separate while the vehicle is in motion. There have been no reports of any accidents or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : The handlebar (P/N 55801154) 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 updated handlebar (which will have the same part number, P/N 55801154) can be identified with a blue paint mark located on each end of the handlebar.

Identify How/When Recall Condition was Corrected in Production : Handlebars installed on production vehicles beginning on 09/09/2022 are not affected by the recall condition.

Recall Schedule :

Description of Recall Schedule : Harley-Davidson will notify the dealer network between 10/11/2022 and 10/18/2022. Owner notification letters will be sent between 10/18/2022 and 10/25/2022.

Planned Dealer Notification Date : OCT 11, 2022 - OCT 18, 2022

Planned Owner Notification Date : OCT 18, 2022 - OCT 25, 2022

* NR - Not Reported