

Part 573 Safety Recall Report

19V-843

Manufacturer Name : Harley-Davidson Motor Company

Submission Date : DEC 11, 2019

NHTSA Recall No. : 19V-843

Manufacturer Recall No. : 0175



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 : 12,624

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2019 Harley-Davidson Trike: FLHTCUTG, FLRT, FLHTCUTGSE

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : All 2019 Trike models (FLHTCUTG, FLRT) are included in the recall population. These models were produced with traction control system software (within the electro-hydraulic control unit (EHC)), which will be updated. The specific number of this make/model/model year is: 9067

Production Dates : MAR 12, 2018 - JUN 20, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2020-2020 Harley-Davidson Trike: FLHTCUTG, FLRT, FLHTCUTGSE

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : All 2020 Trike models (FLHTCUTG, FLRT, FLHTCUTGSE) within these build dates are part of the recall population. These models were produced with traction control system software (within the electro-hydraulic control unit (EHC)), which will be updated. The specific number of this make/model/model year is: 3557

Production Dates : MAR 03, 2019 - NOV 05, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The Trike Traction Control System software used on the subject motorcycles may respond incorrectly to a faulty rear wheel speed signal by activating one of the rear brakes.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Unintended activation of one rear brake could lead to an unexpected change in vehicle direction which may increase the risk of a crash.

Description of the Cause : There is an error in the electro-hydraulic control unit (EHCU) software.

Identification of Any Warning that can Occur : The traction control indicator (TC) may have remained continuously lit in conjunction with the fault indicator lamp.

Supplier Identification :

Component Manufacturer

Name : Robert Bosch LLC

Address : 38000 Hills Tech Dr.

Farmington Hills MICHIGAN 48331

Country : United States

Chronology :

See attached chronology.

Description of Remedy :

Description of Remedy Program : Owners of affected motorcycles will be asked to arrange service with an authorized Harley-Davidson dealer, who will confirm that the motorcycle is covered by this recall. If covered, the dealer will install a new software download. This service will be provided at no charge to the customer. Pursuant to 49 CFR577.11(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 new EHCU software download removes or disables the software routine that causes this unintended activation of a rear brake.

Identify How/When Recall Condition was Corrected in Production : Beginning on or about 11/25/2019, production vehicles will receive updated EHCU software.

Recall Schedule :

Description of Recall Schedule : Harley-Davidson will notify the dealer network on or about 11/25/2019. Owner notification letters will be sent beginning on or about 12/02/2019.

Planned Dealer Notification Date : NOV 25, 2019 - NOV 25, 2019

Planned Owner Notification Date : DEC 02, 2019 - DEC 06, 2019

* NR - Not Reported