

Part 573 Safety Recall Report

20V-319

Manufacturer Name : General Motors LLC

Submission Date : MAY 29, 2020

NHTSA Recall No. : 20V-319

Manufacturer Recall No. : N202305070



Manufacturer Information :

Manufacturer Name : General Motors LLC

Address : 29427 Louis Chevrolet Road
MAIL CODE 480-210-2V WARREN MI
48093

Company phone : 586-596-1733

Population :

Number of potentially involved : 12,200

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2020 Chevrolet 4500HD/5500HD/6500HD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify vehicles built within the affected build window.

Other medium duty models and vehicles built outside of the affected build window are not affected.

Production Dates : MAY 23, 2018 - APR 03, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : General Motors has decided that certain 2019-2020 model year Chevrolet Medium Duty 4500HD/5500HD/6500HD vehicles fail to conform to S5.3.1(c) of Federal Motor Vehicle Safety Standard (FMVSS) No. 105, "Hydraulic and electric brake systems." If the vehicle's body control module (BCM) loses communication with the vehicle's electronic brake control module (EBCM), the vehicle's ABS malfunction indicator lamp (MIL) will not illuminate as required by FMVSS 105.

FMVSS 1 : 105 - Hydraulic and electric brake systems

FMVSS 2 : NR

Description of the Safety Risk : If an owner is unaware that the ABS system is not functioning properly, the owner may not have it serviced, increasing the risk of a crash.

Description of the Cause : An error in the BCM software.

Identification of Any Warning that can Occur : If the vehicle's BCM loses communication with the EBCM, the vehicle's service-engine-soon MIL will illuminate.

Involved Components :

Component Name 1 : DATA FILE-BCM CHAS CONT SYS CALN

Component Description : Body Control Module (BCM) Software Calibration

Component Part Number : 84639725, 26, 39-50

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On April 28, 2020, Navistar, the manufacturer of the subject vehicles, informed GM that, during model testing on future 2021 model year vehicles, it discovered that the ABS MIL failed to illuminate when Navistar intentionally disconnected the EBCM. On May 14, 2020, Navistar informed GM that Navistar intended to file a noncompliance recall for this condition. On May 21, 2020, Navistar confirmed they had filed a part 573 report for this condition on Navistar-badged vehicles. The same day, GM's Safety and Field Action Decision Authority (SFADA) decided to conduct a noncompliance recall on the GM-badged vehicles with the same software condition as the recalled Navistar vehicles.

Description of Remedy :

Description of Remedy Program : Dealers will update the software calibration for the body control module (BCM). Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 17, 2019.

How Remedy Component Differs from Recalled Component : Revised software calibrations for the BCM correct the condition that previously prevented proper illumination of the warning lamp when the BCM loses communication with the EBCM.

Identify How/When Recall Condition was Corrected in Production : Revised software calibrations for the BCM were available May 4, 2020.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on May 29, 2020. Owner notification is planned for July 13, 2020.

Planned Dealer Notification Date : MAY 29, 2020 - MAY 29, 2020

Planned Owner Notification Date : JUL 13, 2020 - JUL 13, 2020

* NR - Not Reported