

Part 573 Safety Recall Report

21V-507

Manufacturer Name : Marion Body Works Inc.

Submission Date : JUL 02, 2021

NHTSA Recall No. : 21V-507

Manufacturer Recall No. : 21V-232



Manufacturer Information :

Manufacturer Name : Marion Body Works Inc.

Address : 211 West Ramsdell St.

Marion WI 54950

Company phone : 715-754-5261

Population :

Number of potentially involved : 52

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2020 Spartan Gladiator and MetroStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This recall is based on information supplied by Cummins. Cummins provided a list of engine serial numbers and spartan part numbers that may be affected. Spartan cross referenced the Cummins supplied list with Spartan part number build populations. Spartan provided this list to Marion Body Works who cross referenced to identify affected customer population.

The emergency response cab chassis affected by this recall are equipped with certain L9 and ISX12 engines supplied by Cummins.

Production Dates : JAN 02, 2017 - OCT 16, 2020

VIN Range 1 : Begin : 4S7CU2D96KC086985 End : 4S7CT2D90JC085316

☒ Not sequential

Description of Defect :

Description of the Defect : The fuel rail assembly may develop leaks, which may result in an undetected prolonged diesel fuel spray.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A leak involving spraying/misting fuel in the presence of an ignition source may increase the risk of fire.

Description of the Cause : The rail end sealing bores in the fuel rail may have undersized pilot bores for the sealing washer, thus preventing the washer from properly seating, potentially resulting in inadequate load for the joint to remain properly sealed in service.

Identification of Any Warning that can Occur : The operator may see or smell diesel fuel. In some cases, the check engine lamp may illuminate.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : Cummins, Inc

Address : 301 Washington Street
Box 3005, Mail Code 91630 Columbus Indiana 47202

Country : United States

Chronology :

On April 30, 2021, Spartan Fire received communication from Cummins about recall 21E-032 for their L9 and ISX12 engines. On June 26, 2021 Marion Body Works received communication from Spartan about recall 21V-323 for their chassis affected by recall 21E-032. On July 2, 2021 Marion Body Works filed Part 573.

Description of Remedy :

Description of Remedy Program : Cummins has stated that they are developing a remedy plan and will communicate it as soon as it is available.

How Remedy Component Differs
from Recalled Component : NA

Identify How/When Recall Condition
was Corrected in Production : Cummins has stated that the rail manufacturing statistical process control for the pilot bores was confirmed in control after October 19, 2020. Cummins has requested that their Customer Quality Assurance division should be contacted for any engines/vehicles that are still in Spartan Fire's inventory to arrange for repairs, as necessary. Spartan reviewed inventory on April 30, 2021 and did not find any affected engines from Cummins serial number list.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUL 09, 2021 - JUL 09, 2021

Planned Owner Notification Date : JUL 07, 2021 - JUL 07, 2021

* NR - Not Reported