

Part 573 Safety Recall Report

22V-027

Manufacturer Name : Mitsubishi Motors North America, Inc.

Submission Date : FEB 03, 2022

NHTSA Recall No. : 22V-027

Manufacturer Recall No. : SR-22-001



Manufacturer Information :

Population :

Manufacturer Name : Mitsubishi Motors North America, Inc.

Number of potentially involved : 16,616

Address : 4031 Aspen Grove Dr. Suite 650

Estimated percentage with defect : 1 %

Franklin TN 37067

Company phone : 1-888-648-7820

Vehicle Information :

Vehicle 1 : 2022-2022 Mitsubishi Outlander

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Manufacturing records were used to determine vehicles that received fuel pumps with a commutator produced before July 2021.

Production Dates : FEB 08, 2021 - OCT 12, 2021

VIN Range 1 : Begin : JA4J3TA82NZ000306 **End :** JA4J3UA81NZ024456

Not sequential

Description of Defect :

Description of the Defect : Due to inappropriate manufacturing process at the supplier, the commutator and wires in the fuel pump may not be fused correctly during production, resulting in poor continuity. As a result, the commutator and the brushes in the fuel pump could wear abnormally in use, causing the fuel pump to be inoperative. If this occurs, the engine may stall while driving or cannot be started.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the fuel pump does not operate, the engine may stall while driving, which increases risk of a crash.

Description of the Cause : Due to inappropriate manufacturing process at the supplier, the commutator and wires in the fuel pump may not be fused correctly during production, resulting in poor continuity. As a result, the commutator and the brushes could wear abnormally in use, causing the fuel pump to be inoperative.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Pump Module, Fuel

Component Description : Fuel Pump (2WD)

Component Part Number : 1760A634

Component Name 2 : Pump Module, Fuel

Component Description : Fuel Pump (4WD)

Component Part Number : 1760A631

Supplier Identification :

Component Manufacturer

Name : TI Automotive Japan Gunma Ltd.

Address : 1-23-1 Kunisadacho
Isesaki-shi Gunma-ken Foreign States 379-2221

Country : Japan

Chronology :

In June 2021, Mitsubishi Motors Corporation (MMC) received 5 field reports from the US stating that the engine didn't start or the engine stalled while driving. MMC began an investigation.

From July through November 2021, MMC received 21 additional field reports from the US. Inspection of parts revealed that the commutator and brushes in the fuel pump were abnormally worn resulting in an inoperative fuel pump. Further investigation indicated that abnormal wear on the commutator could occur from potentially inappropriate manufacturing processes utilized by specific operators. MMC continued analyzing the potential for future field occurrences.

From December 2021 through January 2022, MMC continued investigating returned parts and confirmed the abnormal wear on the commutator was due to an inappropriate manufacturing processes utilized by the supplier. MMC concluded that all fuel pumps with the commutator produced before July 2021 may be possibly affected, and field occurrences may continue in the future. MMC is not aware of any accidents or injuries related to this condition.

On January 17, 2022, MMC determined that a field action was necessary in the US to address this condition, and

advised MMNA to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Owners of all affected vehicles will be notified and encouraged to bring their vehicles in to replace the fuel pump. The repair will be performed at no charge to vehicle owners. Owners seeking reimbursement for any expenses associated with this recall will be directed in the notification letter to contact the Mitsubishi Customer Relations Department for reimbursement consideration.

How Remedy Component Differs from Recalled Component : Remedy fuel pumps were manufactured with a commutator produced by a different subcomponent supplier.

Identify How/When Recall Condition was Corrected in Production : MMC began using fuel pumps with a different commutator supplier in production from July 2021.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified beginning February 7, 2022. Owners of potentially affected vehicles will begin being notified March 18, 2022.

Planned Dealer Notification Date : FEB 07, 2022 - FEB 07, 2022

Planned Owner Notification Date : MAR 18, 2022 - MAR 18, 2022

* NR - Not Reported