

Part 573 Safety Recall Report

22V-563

Manufacturer Name : Mitsubishi Motors North America, Inc.

Submission Date : AUG 02, 2022

NHTSA Recall No. : 22V-563

Manufacturer Recall No. : SR-22-004



Manufacturer Information :

Population :

Manufacturer Name : Mitsubishi Motors North America, Inc.

Number of potentially involved : 76,508

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 : 2019-2022 Mitsubishi Outlander Sport

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Potentially affected vehicles were manufactured from the start of 2019 model year until May 11, 2022 that were equipped with a Continuously Variable Transmission (CVT) and mechanical key ignition system.

Production Dates : JUL 31, 2018 - MAY 11, 2022

VIN Range 1 : Begin : JA4AP3AU0KU000203 End : JA4APUAU2NU015473 Not sequential

Description of Defect :

Description of the Defect : Because of inappropriate software programming, if the CVT-ECU receives a 0.1 second or greater temporary loss of the ignition power supply signal, it may respond by erroneously setting the target gear ratio for the CVT to the lowest gear ratio. If this condition occurs at speeds exceeding 62 mph, the result may be a potential over-rev situation that may cause engine damage.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Engine damage may result in a stalling condition, increasing the risk of a crash.

Description of the Cause : Because of inappropriate software programming, if the CVT-ECU receives a 0.1 second or greater loss of the ignition power supply signal, it may erroneously respond with setting the target gear ratio of the CVT to the lowest gear ratio.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : CONTROL UNIT,T/M

Component Description : CVT-ECU for 4B11 engine

Component Part Number : 8631B846

Component Name 2 : CONTROL UNIT,T/M

Component Description : CVT-ECU for 4B12 engine

Component Part Number : 8631B847

Supplier Identification :**Component Manufacturer**

Name : JATCO

Address : 700-1, Imaizumi

Fuji city Shizuoka-prefecture Foreign States 417-8585

Country : Japan

Chronology :

Please see separate document.

Description of Remedy :

Description of Remedy Program : Owners of all potentially affected vehicles will be notified and encouraged to bring in their vehicle for repair. The CVT-ECU will be reprogrammed with a countermeasure software. 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 instructions on how to apply for a refund.

How Remedy Component Differs from Recalled Component : The CVT-ECU will be reprogrammed with the countermeasure software to correct the target gear ratio for the CVT when the CVT-ECU resets.

Identify How/When Recall Condition was Corrected in Production : All vehicles produced after May 11, 2022 have the CVT-ECU with the new software.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified beginning August 10, 2022. Owners of potentially affected vehicles will begin being notified August 24, 2022.

Planned Dealer Notification Date : AUG 10, 2022 - AUG 10, 2022

Planned Owner Notification Date : AUG 24, 2022 - AUG 24, 2022

* NR - Not Reported