

Part 573 Safety Recall Report

22V-497

Manufacturer Name : Isuzu Motors Limited**Submission Date :** SEP 14, 2022**NHTSA Recall No. :** 22V-497**Manufacturer Recall No. :** V2203**Manufacturer Information :**

Manufacturer Name : Isuzu Motors Limited

Address : 46401 Commerce Center Drive

Plymouth MI 48170-2473

Company phone : 866-441-9638

Population :

Number of potentially involved : 4

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 ISUZU FTR

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This recall affects the Isuzu FTR Class 6 model truck. Recall population based on production records.

VIN 4: K VIN 12:A

Production Dates : DEC 23, 2021 - MAR 04, 2022

VIN Range 1 : Begin : 54DK6S1F4NSA50397 End : 54DK6S1F0NSA50929 Not sequential**Description of Defect :**

Description of the Defect : The MY 2022 Isuzu FTR Class 6 trucks were erroneously built with the MY 2022 FVR (Class 7 truck) transmission, which does not have a parking pawl.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : When the transmission shift lever is set to the Park position in the PRNDL, there is no pawl to engage in that position and the truck can roll away if the parking brake is not applied, increasing the risk of a crash.

Description of the Cause : The wrong transmission was installed in the affected trucks.

Identification of Any Warning that can Occur : There is no warning to the operator.

Involved Components :

Component Name 1 : Allison 2500 RDS transmission

Component Description : Automatic Transmission without park pawl.

Component Part Number : 8976644350

Component Name 2 : Allison 2550 RDS transmission

Component Description : Automatic Transmission with park pawl

Component Part Number : 8976644340

Supplier Identification :

Component Manufacturer

Name : Allison Transmission Inc.

Address : One Allison Way
Indianapolis Indiana 46222

Country : United States

Chronology :

Chronology is submitted separately.

Description of Remedy :

Description of Remedy Program : Isuzu dealers will replace the 2500RDS (FVR) transmission with a 2550RDS (FTR) transmission. Reimbursement – All subject vehicles within the affected VIN range are new vehicles and are covered under the Isuzu's New Truck Warranty program.

How Remedy Component Differs from Recalled Component : Externally, there are no features distinguishing them from one another. Internally, the correct transmission (2550RDS) has a park pawl. The incorrect transmission (2500RDS) does not have a park pawl.

Identify How/When Recall Condition was Corrected in Production : The software in the end of assembly line Dynamic Vehicle Test booth (DVT) used to detect whether the proper transmission is installed in a truck was updated on March 23, 2022 to ensure that the DVT detects whether a Park position is present on a transmission.

Recall Schedule :

Description of Recall Schedule : Due to the nature of the defect and low number of units, Isuzu has already begun contacting owners/dealers with affected vehicles. Owner letters will be sent to those who were unreachable prior to start of campaign. Additionally, Isuzu will continue try and contact owner by phone.
A stop sale notice will be sent to dealers with affected vehicles so they can be remedied before being sold or delivered.

Planned Dealer Notification Date : JUL 11, 2022 - JUL 11, 2022

Planned Owner Notification Date : AUG 25, 2022 - AUG 25, 2022

* NR - Not Reported