

# Part 573 Safety Recall Report

## 22V-508

**Manufacturer Name :** Isuzu Motors Limited**Submission Date :** JUL 15, 2022**NHTSA Recall No. :** 22V-508**Manufacturer Recall No. :** V2204**Manufacturer Information :****Population :**

Manufacturer Name : Isuzu Motors Limited

Number of potentially involved : 11

Address : 46401 Commerce Center Drive  
Plymouth MI 48170-2473

Estimated percentage with defect : 100 %

Company phone : 866-441-9638

**Vehicle Information :**

Vehicle 1 : 2022-2022 ISUZU FTR

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : 2022MY ISUZU FTR (10 TRUCKS) IDENTIFIED BY PRODUCTION AND SALES RECORDS.  
VIN 4: "K"

Production Dates : JAN 25, 2022 - MAR 19, 2022

VIN Range 1 : Begin : 54DK6S1F1NSA50583 End : 54DK6S1F7NSA50961 ☒ Not sequential

Vehicle 2 : 2022-2022 ISUZU FVR

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : 2022MY ISUZU FVR (1 TRUCK) IDENTIFIED BY PRODUCTION AND SALES RECORDS  
VIN 4: "M"

Production Dates : JAN 25, 2022 - JAN 25, 2022

VIN Range 1 : Begin : 54DM6S1F9NSB50603 End : 54DM6S1F9NSB50603 ☐ Not sequential**Description of Defect :**

Description of the Defect : Due to an error in programming the ECM software calibration, the affected vehicles were built without engine braking functionality.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A driver may experience longer stopping distances than expected.

**Description of the Cause :** The production line flash station for the ECM calibration was incorrectly programmed.

**Identification of Any Warning that can Occur :** The driver may notice that the “engine brake” telltale does not illuminate when the engine brake switch is turned on and also may feel that the engine brake itself does not operate to slow the vehicle when the service/foundation air brakes are not used.

### Involved Components :

**Component Name 1 :** Engine Control Module

**Component Description :** ECM contains calibration for engine operation.

**Component Part Number :** NR

### Supplier Identification :

#### Component Manufacturer

**Name :** Cummins, Inc.

**Address :** 500 Jackson St  
Columbus Indiana 47201

**Country :** United States

### Chronology :

Submitted Separately

### Description of Remedy :

**Description of Remedy Program :** Isuzu will direct the owners to contact a Cummins Service Center to have the ECM re-flashed with the corrected calibration.

**How Remedy Component Differs from Recalled Component :** The reflashed ECM calibration will restore the engine brake functionality, switch, and telltale.

**Identify How/When Recall Condition was Corrected in Production :** On April 20, 2022, an end of line inspection team at the factory noticed that the engine brake switch on a F-Series truck was not functioning properly and asked Cummins to review the pertinent Isuzu Action Authorization Sheet (AAS) being used at the ECM flashing station. Cummins noticed a calibration error in Isuzu's AAS and provided the factory with the correct calibration on April 20, 2022. Vehicles built after 9:38 a.m. on April 21, 2022 have properly functioning engine brakes, brake switches, and telltales. (Note, vehicles built from the December 2021 SOP and January 24, 2022 also have properly functioning engine brakes, brake switches and telltales. See Chronology for further explanation.)

## Recall Schedule :

**Description of Recall Schedule :** Isuzu will notify the affected vehicle owners and dealers of this recall. They will be informed the recall repairs will be done free of charge. The recall owner notification is expected to begin September 1, 2022. For additional information, Isuzu owners may contact Isuzu Customer Relations at (866) 441-9638.

**Planned Dealer Notification Date :** JUL 15, 2022 - JUL 15, 2022

**Planned Owner Notification Date :** SEP 01, 2022 - SEP 01, 2022

\* NR - Not Reported