

Part 573 Safety Recall Report

25V-037

Manufacturer Name : Mitsubishi Fuso Truck of America, Inc.**Submission Date :** JAN 28, 2025**NHTSA Recall No. :** 25V-037**Manufacturer Recall No. :** C10129**Manufacturer Information :****Population :**

Manufacturer Name : Mitsubishi Fuso Truck of America, Inc.

Number of potentially involved : 233

Address : 2015 Center Square Road
Logan Township NJ 08085

Estimated percentage with defect : 100 %

Company phone : 4674500

Vehicle Information :

Vehicle 1 : 2024-2024 Mitsubishi Fuso FEC7K FEC9K RIZON trucks

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : The entire population of RIZON trucks imported into the US are included in the field action. There are 9 FEC7K and 224 FEC9K RIZON trucks affected.

Production Dates : SEP 22, 2023 -JUN 18, 2024

VIN Range 1 : Begin : JL6BBG120RK010029 End : JL6CCK13XRK010276 ☒ Not sequential**Description of Defect :**

Description of the Defect : Water leaked into the chassis harness through the opening around a branch point and subsequently entered the high current relay and fuse box. Condensation was found on the fuse box cover. In the worst case, the EV system may shut down leading to an eventual stop without the possibility of restart.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The EV system may shut down the truck while in operation, increase the risk of a crash.

Description of the Cause : The cause of the failures is improper sealing of the chassis harness.

Identification of Any Warning that can Occur : Condensation can be found on the fuse box cover.

Involved Components :

Component Name 1 : Chassis wiring harness

Component Description : Chassis wiring harness

Component Part Number : ML354289

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Beginning in March 2024, dealers in several countries overseas began to notice some trucks arrive from the manufacturer with condensation on the fuse box cover. Between March and July, dealers had submitted a total of 15 product quality reports to MFTBC. During that time, MFTBC was researching the cause of the condensation and determined that water leaked into the wiring harness. There have been zero failures and zero warranty claims received in the US market.

Description of Remedy :

Description of Remedy Program : The harness will be covered with a vinyl sheet to prevent water from entering the corrugated tube. Also, waterproof tape will be added to the branch, as the vinyl tape at the branch may be damaged. If water invasion is noted, the fuse box will be dried. If there is rust in the fuse box, the fuse terminals will be cleaned and the relays will be replaced. All trucks are in warranty, no reimbursement is not necessary.

How Remedy Component Differs from Recalled Component : Remedied components have the vinyl sheet installed and waterproof tape added to the harness.

Identify How/When Recall Condition was Corrected in Production : The vinyl sheet and waterproof tape were added to the production process in June 2024.

Recall Schedule :

Description of Recall Schedule : The dealer bulletin will be released to dealers on February 14, 2024 and the customer mailing is planned for February 21, 2024 via 1st class mail.

Planned Dealer Notification Date : FEB 14, 2025 - FEB 14, 2025

Planned Owner Notification Date : FEB 21, 2025 - FEB 21, 2025

* NR - Not Reported