

Part 573 Safety Recall Report

24V-232

Manufacturer Name : Mack Trucks, Inc.**Submission Date :** MAR 27, 2024**NHTSA Recall No. :** 24V-232**Manufacturer Recall No. :** SC0461**Manufacturer Information :**

Manufacturer Name : Mack Trucks, Inc.

Address : 2100 Mack Boulevard
PO Box M Allentown PA 18105-5000

Company phone : 610-709-2131

Population :

Number of potentially involved : 106

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2025 Mack LR

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population is defined by specific natural gas vehicles which were ordered with a methane detector, where the methane detector is in-operative due to not having a fuse installed in the vehicle fuse relay center. There are 106 Mack/LR / Model Year 2024 and 2025.

Production Dates : JUN 14, 2023 - FEB 20, 2024

VIN Range 1 : Begin : 1M2LR7GC8RM002267 End : 1M2LR7GC6SM00266 ☒ Not sequential**Description of Defect :**

Description of the Defect : Specific natural gas vehicles which were ordered with a methane detector, where the methane detector is in-operative due to not having a fuse installed in the vehicle fuse relay center.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a natural gas leak and the methane detector being inoperative, this could lead to an increased risk of fire or injury.

Description of the Cause : Engineering failed to include addition of the fuse to the fuse and relay center on these specific vehicles during a product update.

Identification of Any Warning that can Occur : The methane detector will not show an "OK" status on the panel display in the vehicle when the fuse is not present or any indicator lights. In the event that there was a natural gas leak, sound of gas leaking could indicate an issue as well as on a compressed natural gas vehicle a faint smell may indicate the excessive levels of methane gas.

Involved Components :

Component Name 1 : Fuse
Component Description : 10A Type F
Component Part Number : 20378934

Supplier Identification :

Component Manufacturer

Name : Mack Trucks
Address : 7825 National Service Rd.
Greensboro North Carolina 27409-9667
Country : United States

Chronology :

March 5, 2024 Mack Manufacturing reports to Product Safety Evaluation Committee that they have discovered that vehicles were built with methane detection systems which are in-operative due to missing a fuse and an investigation is opened.

March 19, 2024 Product Safety Evaluation Committee reviews the investigation findings and recommends that this be brought to the Product Safety Committee as a potential product safety defect.

March 25, 2024 The Product Safety Committee meets and determines that a product safety defect exists.

March 27, 2024 DIR report filed with NHTSA.

There have been no warranty claims, field reports, accidents or injuries reported with this issue.

Description of Remedy :

Description of Remedy Program : Vehicles will be recalled and the fuse will be installed to ensure the methane detector functions properly.

Reimbursement for the recall will be covered by Manufacturer's Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The remedy component has the necessary fuse installed to function properly. Fuse, 10A Type F, 20378934

Identify How/When Recall Condition was Corrected in Production : All vehicles impacted were put on hold and corrected and the methane detector is functional. Vehicles on hold will be corrected before being released.
Production was corrected on March 8, 2024.

Recall Schedule :

Description of Recall Schedule : Dealer notification will begin on April 5, 2024 and owner notification will begin on or before May 24, 2024
Planned Dealer Notification Date : APR 05, 2024 - APR 05, 2024
Planned Owner Notification Date : MAY 24, 2024 - MAY 24, 2024

* NR - Not Reported