

# Part 573 Safety Recall Report

# 25V-147

**Manufacturer Name :** Ineos Automotive Americas, LLC**Submission Date :** MAR 06, 2025**NHTSA Recall No. :** 25V-147**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Ineos Automotive Americas, LLC

Address : 2020 Progress CT STE 100-112

Raleigh NC 27608

Company phone : 919-296-3626

**Population :**

Number of potentially involved : 7,022

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 INEOS AUTOMOTIVE GRENADIER

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

**Descriptive Information :** The affected vehicles were determined based on production records and include all vehicles equipped with a particular door latch mechanism. Vehicles produced with a subsequent version of the door latch are not included in the population.

Production Dates : JUL 06, 2023 - APR 19, 2024

VIN Range 1 : Begin : SC6GM1CA0PF004877 End : SC6GM1CA5RF018955  Not sequential**Description of Defect :**

**Description of the Defect :** On affected vehicles the door button mechanism may have been assembled without a sufficient application of grease. This may allow the exterior door buttons to remain in the depressed position and prevent the door from fully latching.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the door does not latch it may open while the vehicle is in motion, increasing the risk of injury to passengers inside the vehicle

**Description of the Cause :** Incorrect greasing during manufacturing of the door latch mechanism

**Identification of Any Warning that can Occur :** If the door button remains in the depressed position it will be observable by the user. In addition, the door closing sound will be different to normal operation where the metal door latch engages with the striker and the user will observe that the door is not fully closed. A visual warning will appear on the vehicle's head unit if a door is not fully closed. If the vehicle begins to move with the door still not fully closed, the message will turn red and display the word warning followed by audible alerts

## Involved Components :

Component Name 1 : Door Lock Mechanism

Component Description : A mechanical device to open and lock the door by using a push button

Component Part Number : GRA 9K41 036730

Component Name 2 : Door Lock Mechanism

Component Description : A mechanical device to open and lock the door by using a push button

Component Part Number : GRA 9K41 036740

Component Name 3 : Door Lock Mechanism

Component Description : A mechanical device to open and lock the door by using a push button

Component Part Number : GRA 9K41 036750

Component Name 4 : Door Lock Mechanism

Component Description : A mechanical device to open and lock the door by using a push button

Component Part Number : GRA 9K41 036760

Component Name 5 : Door Lock Mechanism

Component Description : A mechanical device to open and lock the door by using a push button

Component Part Number : GRA 8B12 036690

Component Name 6 : Door Lock Mechanism

Component Description : A mechanical device to open and lock the door by using a push button

Component Part Number : GRA 8C11 036700

Component Name 7 : Door Lock Mechanism

Component Description : A mechanical device to open and lock the door by using a push button

Component Part Number : GRA 8F02 036720

## Supplier Identification :

### Component Manufacturer

Name : Minebea AccessSolutions South America L  
Address : Estrada Velha Guarulhos Sao Miguel, 4231  
Sao Paulo Foreign States 07210 250  
Country : Brazil

## Chronology :

to be attached separately

## Description of Remedy :

Description of Remedy Program :	INEOS will replace all door button assemblies (complete mechanism) on affected vehicles, free of charge.
How Remedy Component Differs from Recalled Component :	The updated components feature improved guidance and kinematic mechanisms, and the components are assembled using an improved grease application process
Identify How/When Recall Condition was Corrected in Production :	Running changes were made in assembly to include the new component iteration and was introduced in April 2024

## Recall Schedule :

Description of Recall Schedule :	Communicate stop notice to dealers 3.08.2025. Distribute recall notice to customers within 60 days
Planned Dealer Notification Date :	MAR 08, 2025 - MAR 14, 2025
Planned Owner Notification Date :	MAR 31, 2025 - MAY 04, 2025

\* NR - Not Reported