



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V147

Manufacturer Name: Ineos Automotive Americas, LLC

Submission Date: Jul 17, 2025

NHTSA Recall No.: 25V147

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Ineos Automotive Americas, LLC

Address: 2020 Progress CT STE
100-112
Raleigh NC, 27608

Total number of potentially involved: 7,022

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2024 INEOS AUTOMOTIVE GRENADIER

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jul 06, 2023 - Apr 19, 2024

Number of potentially involved:

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.

Defect / Noncompliance Description

Description of the defect or noncompliance:

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.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

If the door does not latch it may open while the vehicle is in motion, increasing the risk of injury to

Part 573 Safety Recall Report

25V147

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

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Minebea AccessSolutions South America L

Address: Estrada Velha Guarulhos Sao Miguel, 4231
Sao Paulo Foreign States, 07210 250

Country: Brazil

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

Part 573 Safety Recall Report

25V147

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

Chronology

to be attached separately

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: Do Not Drive Park Outside

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

Part 573 Safety Recall Report

25V147**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

Reimbursement Plan

Description of reimbursement program:**Period of reimbursement:****Costs to be reimbursed:****Address for reimbursement claims:**

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 No Dealers

Planned Interim Owner Notification Date: Mar 31, 2025 - May 04, 2025 No Owners

Planned Remedy Owner Notification Date: Sep 15, 2025 - Sep 30, 2025 Phased Recall

Date when VIN will be searchable: