

# Part 573 Safety Recall Report

# 23V-828

**Manufacturer Name :** Ineos Automotive Americas, LLC

**Submission Date :** MAY 28, 2024

**NHTSA Recall No. :** 23V-828

**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 :** 727

**Estimated percentage with defect :** 1 %

## 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 those equipped with the optional auxiliary switch package relay. Vehicles without this feature are not affected.

**Production Dates :** SEP 07, 2023 - OCT 10, 2023

**VIN Range 1 :** Begin : SC6GM1CA0RF006423 **End :** SC6GM1CA9RF007554  Not sequential

## Description of Defect :

**Description of the Defect :** On vehicles equipped with the optional auxiliary switch package relay, the relay control wire may become trapped under the relay power cable connection nut during assembly, possibly compromising the integrity of the relay control wire insulation.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the integrity of the relay control wire insulation is compromised, a short circuit could occur, increasing the risk of thermal event or vehicle fire

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** During a short circuit condition, smoke may emanate from the cargo area.

## Involved Components :

Component Name 1 : Winch Relay

Component Description : Relay for auxiliary component (winch)

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

In late November 2023 INEOS identified a potential issue with the installation of an auxiliary switch relay on a vehicle at its production facility. In that vehicle, the relay power cable attachment point had pinched and trapped the relay control wiring. INEOS investigated further to understand whether the assembly issue was an isolated case or broader concern and also conducted failure mode validation testing. While to date only one (the original) vehicle has been identified as having the condition, out of an abundance of caution INEOS made a determination of a safety defect on December 7th, 2023. INEOS is not aware of any warranty claims potentially related to this issue. \* On 12/18/2023 INEOS amended its report to include 21 additional vehicles into the population that were not previously included because updated manifests were received after filing, and to adjust the customer notification date.\* On 5/28/2024 INEOS amended its report to update the customer notification date.\*

## Description of Remedy :

Description of Remedy Program : INEOS dealers will perform an inspection of the auxiliary package switch relay terminals. If a pinching condition exists, dealers will repair or replace the damaged control wire section and secure the wiring. If the pinching condition does not exist, dealers will secure the control wiring with insulated tape as an added measure. All vehicles are currently covered under the INEOS new vehicle warranty and there are no out of warranty repairs related to this condition. As such, INEOS does not plan to include a statement in the Part 577 owner letter concerning reimbursement for pre-notification repairs.

How Remedy Component Differs from Recalled Component : The component is identical, corrected routing of component wire differentiates the remedied condition from the recalled condition.

Identify How/When Recall Condition was Corrected in Production : Running changes were made to the assembly inspection process

**Recall Schedule :**

Description of Recall Schedule : Communicate work instructions and campaign bulletin to dealers 12.8.2024. Distribute recall notice to customer vehicles within 60 days  
Planned Dealer Notification Date : DEC 08, 2023 - DEC 08, 2023  
Planned Owner Notification Date : JUN 24, 2024 - DEC 31, 2024

\* NR - Not Reported