

# Part 573 Safety Recall Report

## 23V-221

**Manufacturer Name :** Jaguar Land Rover North America, LLC**Submission Date :** APR 10, 2023**NHTSA Recall No. :** 23V-221**Manufacturer Recall No. :** N785**Manufacturer Information :****Population :****Manufacturer Name :** Jaguar Land Rover North America, LLC**Number of potentially involved :** 2,281**Address :** 100 Jaguar Land Rover Way**Estimated percentage with defect :** 100 %**Mahwah NJ 07495****Company phone :** 8188500**Vehicle Information :****Vehicle 1 :** 2019-2021 LAND ROVER RANGE ROVER**Vehicle Type :** LIGHT VEHICLES**Body Style :** SUV**Power Train :** HYBRID ELECTRIC

**Descriptive Information :** Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2019-2021MY Land Rover Range Rover vehicles with 4-cylinder petrol PHEV engines built at the Solihull Vehicle Assembly Plant from May 21, 2018 - August 10, 2021. 1025 vehicles in the United States and Federalized Territories. The basis for the recall population is from the introduction of the 4-cylinder petrol PHEV engine through to the introduction of a redesigned coolant elbow.

**Production Dates :** MAY 21, 2018 - AUG 10, 2021**VIN Range 1 : Begin :** SALGS4RY4MA419020 **End :** SALGS4RY6MA457025☐ Not sequential**VIN Range 2 : Begin :** SALGS4RY9KA509423 **End :** SALGS4RY9KA523709☐ Not sequential**VIN Range 3 : Begin :** SALGS4RY5LA400068 **End :** SALGS4RY1LA599023☐ Not sequential

Vehicle 2 : 2019-2022 LAND ROVER RANGE ROVER SPORT

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

**Descriptive Information :** Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2019-2022MY Land Rover Range Rover Sport vehicles with 4-cylinder petrol PHEV engines built at the Solihull Vehicle Assembly Plant from June 16, 2018 - May 11, 2021. 1256 vehicles in the United States and Federalized Territories. The basis for the recall population is from the introduction of the 4-cylinder petrol PHEV engine through to the introduction of a redesigned coolant elbow.

**Production Dates :** JUN 16, 2018 - MAY 11, 2021

VIN Range 1 : Begin : SALWR4RY9KA807154 End : SALWR4RY1KA845249 ☐ Not sequential

VIN Range 2 : Begin : SALWR2RY5LA700169 End : SALWR2RY0LA899101 ☐ Not sequential

VIN Range 3 : Begin : SALWR4RYXMA754984 End : SALWR4RY4MA796227 ☐ Not sequential

VIN Range 4 : Begin : SALWR4RY3NA200056 End : SALWR4RY0NA200368 ☐ Not sequential

## Description of Defect :

**Description of the Defect :** A concern has been identified on Jaguar Land Rover 4-cylinder petrol PHEV engines where the water pump pulley drive belt can become damaged leading to detachment or destruction. Where water pump pulley drive is lost, this leads to a loss coolant flow in the engine. The lack of coolant flow can cause the engine to rapidly overheat, and subsequently ruptures an engine mounted plastic elbow in the cooling circuit.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the coolant elbow is ruptured this leads to a coolant leak onto the turbocharger heatshield which may lead to a fire in the engine bay which can propagate to the whole vehicle.

**Description of the Cause :** NR

**Identification of Any Warning** NR  
that can Occur :

## Involved Components :

**Component Name 1 :** Water Outlet Tube

**Component Description :** Water Outlet Tube

**Component Part Number :** H4P3-8B535-A

**Supplier Identification :****Component Manufacturer**

Name : AKWEL SA

Address : 5/6 Westpoint Business Park Bumpers Farm  
CHIPPENHAM WILTSHIRE Foreign States SN14 6RB

Country : United Kingdom

**Chronology :**

See File "Recall N785 Chronology".

**Description of Remedy :**

Description of Remedy Program : Affected vehicles will have the engine coolant elbow replaced. In addition, a turbocharger feed coolant pipe will be replaced. There will be no charge to owners for this repair. Customers who have paid for a repair of this defect will be reimbursed by the Jaguar Land Rover reimbursement plan, subject to the usual terms and conditions.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : Notifications to dealers will occur on April 13, 2023. Distribution of owner notification letters will occur on or before May 26, 2023.

Planned Dealer Notification Date : APR 13, 2023 - APR 13, 2023

Planned Owner Notification Date : MAY 26, 2023 - MAY 26, 2023

\* NR - Not Reported