

Part 573 Safety Recall Report

24V-678

Manufacturer Name : Jaguar Land Rover North America, LLC**Submission Date :** SEP 12, 2024**NHTSA Recall No. :** 24V-678**Manufacturer Recall No. :** N927**Manufacturer Information :****Population :**

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 180

Address : 100 Jaguar Land Rover Way

Estimated percentage with defect : 100 %

Mahwah NJ 07495

Company phone : 8188500

Vehicle Information :

Vehicle 1 : 2024-2024 LAND ROVER DEFENDER

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2024MY Land Rover Defender vehicles built at the Nitra Vehicle Assembly Plant from September 8, 2023, - September 11, 2023. 2 Land Rover Defender vehicles in the United States and Federalized Territories. The basis for the recall population was Land Rover Defender vehicles determined using component traceability details within vehicle build records.

Production Dates : SEP 08, 2023 - SEP 11, 2023

VIN Range 1 : Begin : SALE2FEUXR2263718 End : SALEJ7EU3R2264427 Not sequential

Vehicle 2 : 2024-2024 LAND ROVER DISCOVERY SPORT

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2024MY Land Rover Discovery Sport vehicles built at the Halewood Vehicle Assembly Plant from September 20, 2023, - October 24, 2023. 32 Land Rover Discovery Sport vehicles in the United States and Federalized Territories. The basis for the recall population was Land Rover Discovery Sport vehicles determined using component traceability details within vehicle build records.

Production Dates : SEP 20, 2023 - OCT 24, 2023

VIN Range 1 : Begin : SALCL2FX8RH339259 End : SALCJ2FX7RH341252 Not sequential

Vehicle 3 : 2024-2024 LAND ROVER RANGE ROVER

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2024MY Land Rover Range Rover vehicles built at the Solihull Vehicle Assembly Plant from October 16, 2023, - October 24, 2023. 22 Land Rover Range Rover vehicles in the United States and Federalized Territories. The basis for the recall population was Land Rover Range Rover vehicles determined using component traceability details within vehicle build records.

Production Dates : OCT 16, 2023 - OCT 24, 2023

VIN Range 1 : Begin : SALKP9E95RA097681 End : SALKP9FU6RA099510 Not sequential

Vehicle 4 : 2024-2024 LAND ROVER RANGE ROVER EVOQUE

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2024MY Land Rover Range Rover Evoque vehicles built at the Halewood Vehicle Assembly Plant from September 18, 2023, - October 26, 2023. 95 Land Rover Range Rover Evoque vehicles in the United States and Federalized Territories. The basis for the recall population was Land Rover Range Rover Evoque vehicles determined using component traceability details within vehicle build records.

Production Dates : SEP 18, 2023 - OCT 26, 2023

VIN Range 1 : Begin : SALZJ2FX1RH233641 End : SALZL2FX7RH238367 Not sequential

Vehicle 5 : 2024-2024 LAND ROVER RANGE ROVER VELAR

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2024MY Land Rover Range Rover Velar vehicles built at the Halewood Vehicle Assembly Plant from October 19, 2023, - October 25, 2023. 8 Land Rover Range Rover Velar vehicles in the United States and Federalized Territories. The basis for the recall population was Land Rover Range Rover Velar vehicles determined using component traceability details within vehicle build records.

Production Dates : OCT 19, 2023 - OCT 25, 2023

VIN Range 1 : Begin : SALYL2EXXRA383277 End : SALYL2EX3RA383802 Not sequential

Vehicle 6 : 2024-2024 LAND ROVER RANGE ROVER SPORT

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2024MY Land Rover Range Rover Sport vehicles built at the Nitra Vehicle Assembly Plant from October 16 2023, - October 24, 2023. 21 Land Rover Range Rover Sport vehicles in the United States and Federalized Territories. The basis for the recall population was Land Rover Range Rover Sport vehicles determined using component traceability details within vehicle build records.

Production Dates : OCT 16, 2023 - OCT 24, 2023

VIN Range 1 : Begin : SAL1P9EU2RA166603 **End :** SAL1L9FU2RA168247 Not sequential

Description of Defect :

Description of the Defect : A concern has been identified where, on vehicles with 3D Surround Camera, camera images will not be displayed if a temperature differential builds up between two silicone chips within the NFSM (Near Field Sensing Module), which can trigger the module to enter reset mode. Overheating may occur if the vehicle is in use for an extended period, due to a manufacturing error resulting in missing thermal interface material which normally allows the components to dissipate heat.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In a failed state, the camera image display does not meet legislated requirements. Lack of display of the camera image may result in the driver being unaware of objects or pedestrians increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : NRCS2 MCS ECU2.MULTI ENHANCED

Component Description : NFSM Module

Component Part Number : M8E219J249AK

Supplier Identification :

Component Manufacturer

Name : Robert Bosch GmvH

Address : Robert Bosch GmbH

Postfach 13 55 Heilbronn Foreign States 74003

Country : Germany

Chronology :

In May, 2024, a field report describing the loss of camera image was received from the Chinese market.

An investigation was launched with the supplier to understand the reason for failure, scope of the issue and number of affected parts at risk. This investigation was reviewed following the JLR Supplier Quality processes. Following feedback from the supplier investigation, a review of this was completed as part of a Pre-Stop Shipment meeting on 18 August 2024. This concluded, based on the data available at that time, there are no vehicles in the control of the plant and the issue be progressed to the JLR Product Safety and Compliance Committee for further investigation.

Additional information was then provided by the component supplier and on 30 August 2024, a further pre stop-shipment meeting was held at JLR to hear the findings of the investigation, the scope of the issue and, as a result, a sales quarantine was put in place to stop the sale of affected vehicles.

On 03 September 2024, the Product Safety and Compliance Committee (PSCC) discussed the nature of the issue along with scope, the population of vehicles affected and decided to progress the matter to JLR's Recall Determination Committee (RDC) for review and determination.

On 05 September 2024, the RDC determined that the issue constitutes a compliance defect and requested that a safety recall be launched to remedy the affected vehicles.

There have been no reported accidents, injuries or fires as a result of this concern.

JLR has not received any claims or field reports in the USA relating to this issue.

Description of Remedy :

Description of Remedy Program : Vehicles will have the NFSM module replaced.

There will be no charge to the owners for this repair.

The affected vehicles are covered under Jaguar Land Rover's new vehicle warranty program. Therefore, reimbursement for pre-notice remedies are not necessary because the affected vehicles are still under warranty.

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 September 26, 2024. Distribution of owner notification letters will occur on or before October 25, 2025.

Planned Dealer Notification Date : SEP 26, 2024 - SEP 26, 2024

Planned Owner Notification Date : OCT 25, 2024 - OCT 25, 2024

* NR - Not Reported