

Part 573 Safety Recall Report

21V-117

Manufacturer Name : Jaguar Land Rover North America, LLC**Submission Date :** FEB 25, 2021**NHTSA Recall No. :** 21V-117**Manufacturer Recall No. :** N556**Manufacturer Information :****Population :**

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 26,805

Address : 100 Jaguar Land Rover Way

Estimated percentage with defect : 100 %

Mahwah NJ 07495

Company phone : 8188500

Vehicle Information :

Vehicle 1 : 2018-2020 LAND ROVER RANGE ROVER SPORT

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Jaguar Land Rover is conducting a voluntary non-compliance recall campaign involving certain 2018 to 2020 Model Year (MY) Range Rover, Range Rover Sport, Range Rover Velar and Discovery vehicles built at the Solihull UK Assembly Plant and the Nitra Slovakia Assembly Plant from January 26, 2017 to November 04, 2020. 11,787 Range Rover Sport vehicles in the United States and Federalized Territories. The basis of the recall population was derived from Jaguar Land Rover data where the VIN range for affected vehicles is determined by specific model type and specification where the Auto High Beam (AHB) system does not indicate through the instrument cluster tell-tale the high beam is being operated automatically.

Production Dates : JAN 26, 2017 - NOV 04, 2020

VIN Range 1 : Begin : SALWR4RY5JA163408 End : SALWR2RE8JA813858

 Not sequential

VIN Range 2 : Begin : SALWR2RK5KA415336 End : SALWR2RUXKA876016

 Not sequential

VIN Range 3 : Begin : SALWZ2RE3LA700001 End : SALWR2SE1LA899995

 Not sequential

Vehicle 2 : 2018-2020 LAND ROVER DISCOVERY

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Jaguar Land Rover is conducting a voluntary non-compliance recall campaign involving certain 2018 to 2020 Model Year (MY) Range Rover, Range Rover Sport, Range Rover Velar and Discovery vehicles built at the Solihull UK Assembly Plant and the Nitra Slovakia Assembly Plant from January 26, 2017 to November 04, 2020. 3,425 Discovery vehicles in the United States and Federalized Territories. The basis of the recall population was derived from Jaguar Land Rover data where the VIN range for affected vehicles is determined by specific model type and specification where the Auto High Beam (AHB) system does not indicate through the instrument cluster tell-tale the high beam is being operated automatically.

Production Dates : JAN 26, 2017 - NOV 04, 2020

VIN Range 1 : Begin : SALRT2RKXJA047538 End : SALRR2RV4JA079216 Not sequential

VIN Range 2 : Begin : SALRG2RV1KA079729 End : SALRR2RK7K2414552 Not sequential

VIN Range 3 : Begin : SALRU2RV4L2414938 End : SALRT2RV5L2446235 Not sequential

Vehicle 3 : 2018-2020 LAND ROVER RANGE ROVER VELAR

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Jaguar Land Rover is conducting a voluntary non-compliance recall campaign involving certain 2018 to 2020 Model Year (MY) Range Rover, Range Rover Sport, Range Rover Velar and Discovery vehicles built at the Solihull UK Assembly Plant and the Nitra Slovakia Assembly Plant from January 26, 2017 to November 04, 2020. 2,377 Range Rover Velar vehicles in the United States and Federalized Territories. The basis of the recall population was derived from Jaguar Land Rover data where the VIN range for affected vehicles is determined by specific model type and specification where the Auto High Beam (AHB) system does not indicate through the instrument cluster tell-tale the high beam is being operated automatically.

Production Dates : JAN 26, 2017 - NOV 04, 2020

VIN Range 1 : Begin : SALYM2RV4JA700092 End : SALYL2RX6JA778572 Not sequential

VIN Range 2 : Begin : SALYL2EX0KA202418 End : SALYB2EX6KA799321 Not sequential

VIN Range 3 : Begin : SALYB2FV2LA238015 End : SALYK2EX2LA296385 Not sequential

Vehicle 4 : 2018-2020 LAND ROVER RANGE ROVER

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information :

Jaguar Land Rover is conducting a voluntary non-compliance recall campaign involving certain 2018 to 2020 Model Year (MY) Range Rover, Range Rover Sport, Range Rover Velar and Discovery vehicles built at the Solihull UK Assembly Plant and the Nitra Slovakia Assembly Plant from January 26, 2017 to November 04, 2020. 9,216 Range Rover vehicles in the United States and Federalized Territories. The basis of the recall population was derived from Jaguar Land Rover data where the VIN range for affected vehicles is determined by specific model type and specification where the Auto High Beam (AHB) system does not indicate through the instrument cluster tell-tale the high beam is being operated automatically.

Production Dates : JAN 26, 2017 - NOV 04, 2020

VIN Range 1 : Begin : SALGW5SE5JA366656 End : SALGS2SVXJA516075

Not sequential

VIN Range 2 : Begin : SALGS4RY9KA509423 End : SALGS2SV6KA567560

Not sequential

VIN Range 3 : Begin : SALGS2SE9LA400000 End : SALGS2SE7LA599998

Not sequential

Description of Noncompliance :

Description of the Noncompliance : A concern has been identified with certain 2018 to 2020 Model Year Range Rover, Range Rover Sport, Range Rover Velar and Discovery vehicles built at the Solihull UK Assembly Plant and the Nitra Slovakia Assembly Plant, where the Auto High Beam (AHB) system does not indicate through the instrument cluster tell-tale the high beam is being operated automatically. Vehicles in this condition do not meet the requirements of Federal Motor Vehicle Safety Standard (FMVSS) 108 Lamps, Reflective Devices, and Associated Equipment.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : The driver may not recognize the high beam has been activated, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Software

Component Description : Software

Component Part Number : Discovery 18MY: JY32-14C088-JL

Component Name 2 : Software

Component Description : Software

Component Part Number : Discovery 19/20MY: KY32-14C088-JG

Component Name 3 : Software

Component Description : Software

Component Part Number : Range Rover Velar 18MY: J8A2-14C088-JK

Component Name 4 : Software

Component Description : Software

Component Part Number : Range Rover Velar 19/20MY: K8A2-14C088-JG

Component Name 5 : Software

Component Description : Software

Component Part Number : Range Rover Sport 18MY: JPLA-14C088-JL, JK62-14C088-JK

Component Name 6 : Software

Component Description : Software

Component Part Number : Range Rover Sport 19/20MY: KPLA-14C088-JG

Component Name 7 : Software

Component Description : Software

Component Part Number : Range Rover 18MY: JPLA-14C088-JL

Component Name 8 : Software

Component Description : Software

Component Part Number : Range Rover 19/20MY: KPLA-14C088-JG

Supplier Identification :

Component Manufacturer

Name : Jaguar Land Rover Limited

Address : Abbey Road

Whitley, Coventry Foreign States CV3 4LF

Country : United Kingdom

Chronology :

The Product Safety and Compliance Committee (PSCC) opened an investigation on November 10, 2020 following a quality report filed on an engineering vehicle. The report stated the vehicle did not display the correct tell-tale in the instrument cluster when the Auto High Beam (AHB) operates. The PSCC requested an engineering team to review the scope of all vehicle lines which may be affected by the issue, the effect on the vehicle, and to identify the root cause.

During December 2020, the engineering team reported back to the PSCC with their initial findings of the concern. The team identified the concern could affect vehicles with the highline, fully digital display instrument cluster. The hypothesis of an incorrect display strategy causing the auto headlight tell-tale icon to be hidden was reviewed. The PSCC requested the team to fully validate the hypothesis and identify the scope of vehicles affected by the concern.

The engineering team reported back to the PSCC in January and initially defined the scope of the issue was limited to vehicles which received an in-service instrument cluster software update to the latest level, or were built in the manufacturing facility after certain dates for each model range where this level of software was installed as part of vehicle assembly. The PSCC requested each model line to be fully validated for scope based on software level received either in the assembly plant or in-service.

The PSCC reviewed engineering feedback on the confirmed scope of vehicles on February 16, 2021 and recommended the issue to progress the issue to the Recall Determination Committee (RDC).

The RDC reviewed the issue on February 18, 2021 and concluded that it represented a non-compliance concern and a voluntarily non-compliance recall be conducted.

There has been no reports of accidents, injuries or fires as a result of this concern.

Description of Remedy :

Description of Remedy Program : Retailers will update the vehicles with the latest software.

There will be no charge to owners for this software update.

Customers who have paid for a repair of this defect will be reimbursed by the Jaguar Land Rover reimbursement plan, subject to 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 : Distribution of owner notification letters will occur on or after April 23, 2021. Notifications to retailers will occur on March 11, 2021.

Planned Dealer Notification Date : MAR 11, 2021 - MAR 11, 2021

Planned Owner Notification Date : APR 23, 2021 - APR 23, 2021

* NR - Not Reported