

# Part 573 Safety Recall Report

# 21V-424

**Manufacturer Name :** Jaguar Land Rover North America, LLC**Submission Date :** JUL 08, 2021**NHTSA Recall No. :** 21V-424**Manufacturer Recall No. :** N599**Manufacturer Information :****Population :**

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 163

Address : 100 Jaguar Land Rover Way

Estimated percentage with defect : 100 %

Mahwah NJ 07495

Company phone : 8188500

**Vehicle Information :**

Vehicle 1 : 2020-2021 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 2020 and 2021 Model Year Land Rover Defender 6-cylinder vehicles built at the Nitra Assembly Plant, Slovakia from April 8, 2020, to January 12, 2021. 163 Land Rover Defender 6-cylinder vehicles in the United States and Federalized Territories. The basis of the recall population was derived from Jaguar Land Rover data where vehicles affected by this condition were determined by identifying those vehicles where the ability to trigger the vehicle diagnosis survey exists based on the Software Over The Air (SOTA) logs held by Jaguar Land Rover.

Production Dates : APR 08, 2020 - JAN 12, 2021

VIN Range 1 : Begin : SALEP7EU7L2003288 End : SALEP7EUXL2034387  Not sequentialVIN Range 2 : Begin : SALE37RU7M2034810 End : SALE37RU1M2046242  Not sequential**Description of Defect :**

**Description of the Defect :** A concern has been identified with certain 2020 and 2021 Model Year Land Rover 6-cylinder Defender vehicles where the Powertrain Control Module (PCM) may unexpectedly switch off while the vehicle is in motion within five to ten minutes of a drive cycle.

Should the PCM switch off, the engine will cut out with no warning. Driver assistance systems such as brake boost and power assisted steering will continue to operate absent of engine operation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : At speed, engine cut-out without warning could pose an increased 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 : M8B2 10K975 JGG

Component Name 2 : Software

Component Description : Software

Component Part Number : M8B2 10K975 JLG

Component Name 3 : Software

Component Description : Software

Component Part Number : M8B2 10K975 JPG

Component Name 4 : Software

Component Description : Software

Component Part Number : M8B2 10K975 JRG

Component Name 5 : Software

Component Description : Software

Component Part Number : M8B2 10K975 JUG

Component Name 6 : Software

Component Description : Software

Component Part Number : L8B2 10K975 JPX

Component Name 7 : Software

Component Description : Software

Component Part Number : L8B2 10K975 JRX

Component Name 8 : Software

Component Description : Software

Component Part Number : L8B2 10K975 JUX

Component Name 9 : Software

Component Description : Software

Component Part Number : L8B2 10K975 JGX

## Supplier Identification :

### Component Manufacturer

Name : Jaguar Land Rover Limited

Address : Abbey Road

Whitley, Coventry Foreign States CV3 4LF

Country : United Kingdom

## Chronology :

See File "Recall N599 Chronology Revised".

**Description of Remedy :**

Description of Remedy Program : Either an authorized Jaguar Land Rover retailer or an over-the-air (“OTA”) update will switch off the CDS and disable the Diagnostics Over the Air functionality. The software update will be performed OTA and so a retailer visit is not required. If the OTA update cannot be successfully completed, the customer will be notified and advised to visit an authorized retailer to have the update performed.

There will be no charge to owners for this repair.

The affected vehicles will be covered under 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 : Distribution of owner notification letters will occur on or before July 30, 2021. Notifications to retailers will occur on June 17, 2021.

Planned Dealer Notification Date : JUN 17, 2021 - JUN 17, 2021

Planned Owner Notification Date : JUL 30, 2021 - JUL 30, 2021

\* NR - Not Reported