

# Part 573 Safety Recall Report

# 21V-668

**Manufacturer Name :** Jaguar Land Rover North America, LLC**Submission Date :** AUG 26, 2021**NHTSA Recall No. :** 21V-668**Manufacturer Recall No. :** N630**Manufacturer Information :****Population :**

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 28,000

Address : 100 Jaguar Land Rover Way

Estimated percentage with defect : 100 %

Mahwah NJ 07495

Company phone : 8188500

**Vehicle Information :**

Vehicle 1 : 2021-2021 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 certain 2020 to 2022 Model Year (MY) Range Rover, Range Rover Sport, Range Rover Velar, Land Rover Discovery, Land Rover Discovery Sport, and Land Rover Defender vehicles, built at the Solihull and Halewood Vehicle Assembly Plants in the United Kingdom, and the Nitra Vehicle Assembly Plant in Slovakia from October 1st 2020 to August 20th 2021. Approximately 41,000 Land Rover and Jaguar 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 the date range of seatbelts supplied by Autoliv into the manufacturing plants.

**Production Dates :** OCT 01, 2020 - AUG 20, 2021VIN Range 1 : Begin : SALGS2RU4MA420492 End : SALGS2SE4MA457173  Not sequential

Vehicle 2 : 2022-2022 LAND ROVER RANGE ROVER SPORT

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

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**Production Dates :** MAY 07, 2021 - MAY 07, 2021

**VIN Range 1 : Begin :** SALWS2RU7NA799999 **End :** SALWS2RU1NA200000  Not sequential

Vehicle 3 : 2020-2021 LAND ROVER RANGE ROVER VELAR

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

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**Production Dates :** OCT 01, 2020 - AUG 19, 2021

**VIN Range 1 : Begin :** SALYK2EX9LA292026 **End :** SALYJ2EXXMA324681  Not sequential

Vehicle 4 : 2020-2022 LAND ROVER DISCOVERY

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

**Descriptive Information :** Jaguar Land Rover is conducting a voluntary safety recall campaign certain 2020 to 2022 Model Year (MY) Range Rover, Range Rover Sport, Range Rover Velar, Land Rover Discovery, Land Rover Discovery Sport, and Land Rover Defender vehicles, built at the Solihull and Halewood Vehicle Assembly Plants in the United Kingdom, and the Nitra Vehicle Assembly Plant in Slovakia from October 1st 2020 to August 20th 2021. Approximately 41,000 Land Rover and Jaguar 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 the date range of seatbelts supplied by Autoliv into the manufacturing plants.

**Production Dates :** OCT 01, 2020 - AUG 20, 2021

**VIN Range 1 : Begin :** SALRT2RK1L2445041 **End :** SALRT4EU0N2461334  Not sequential

Vehicle 5 : 2020-2021 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 certain 2020 to 2022 Model Year (MY) Range Rover, Range Rover Sport, Range Rover Velar, Land Rover Discovery, Land Rover Discovery Sport, and Land Rover Defender vehicles, built at the Solihull and Halewood Vehicle Assembly Plants in the United Kingdom, and the Nitra Vehicle Assembly Plant in Slovakia from October 1st 2020 to August 20th 2021. Approximately 41,000 Land Rover and Jaguar 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 the date range of seatbelts supplied by Autoliv into the manufacturing plants.

**Production Dates :** OCT 01, 2020 - AUG 20, 2021

**VIN Range 1 : Begin :** SALCM2GX1LH877174 **End :** SALCP2FX3MH903963  Not sequential

Vehicle 6 : 2020-2022 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 certain 2020 to 2022 Model Year (MY) Range Rover, Range Rover Sport, Range Rover Velar, Land Rover Discovery, Land Rover Discovery Sport, and Land Rover Defender vehicles, built at the Solihull and Halewood Vehicle Assembly Plants in the United Kingdom, and the Nitra Vehicle Assembly Plant in Slovakia from October 1st 2020 to August 20th 2021. Approximately 41,000 Land Rover and Jaguar 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 the date range of seatbelts supplied by Autoliv into the manufacturing plants.

**Production Dates :** OCT 01, 2020 - AUG 20, 2021

**VIN Range 1 :** Begin : SALEP7EU1L2028042 End : SALEY6RU0N2084705  Not sequential

## Description of Defect :

**Description of the Defect :** A concern has been identified by the seat belt supplier Autoliv which impacts campaign certain 2020 to 2022 Model Year (MY) Range Rover, Range Rover Sport, Range Rover Velar, Land Rover Discovery, Land Rover Discovery Sport, and Land Rover Defender vehicles. According to Autoliv, seat belt assemblies have been manufactured by them which may not meet the performance requirements of occupant crash protection. Autoliv advise, in order to secure certain child seats using only the seat belt, the seat belt must be put in Automatic Locking Retractor (ALR) mode to remove extra seat belt slack. Due to a subcomponent supplier manufacturing issue, the ALR lever inside affected seat belts may unintentionally deactivate early and switch to Emergency Locking Retractor (ELR) mode; which could allow the seat belt to become loose.

Autoliv further advise this noncompliance does not impact the compliance or functionality of the seat belt assemblies with respect to their normal use by adult passengers or use of the LATCH system to secure child restraint seats.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** With child restraint seats for which the vehicle owner elects to use the seat belt to secure the child restraint seat instead of the LATCH system, if the seat belt is not lockable so that the seat belt assembly can be used to tightly secure the child restraint seat, there is an increased risk of injury in a crash to the occupant of the child restraint seat.

**Description of the Cause :** NR

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

## Involved Components :

Component Name 1 : Seat Belt

Component Description : Seat Belt

Component Part Number : 620330200

Component Name 2 : Seat Belt

Component Description : Seat Belt

Component Part Number : 623098700

Component Name 3 : Seat Belt

Component Description : Seat Belt

Component Part Number : 624451800

Component Name 4 : Seat Belt

Component Description : Seat Belt

Component Part Number : 524452000

Component Name 5 : Seat Belt

Component Description : Seat Belt

Component Part Number : 524452100

Component Name 6 : Seat Belt

Component Description : Seat Belt

Component Part Number : 631862900

Component Name 7 : Seat Belt

Component Description : Seat Belt

Component Part Number : 639430300

Component Name 8 : Seat Belt

Component Description : Seat Belt

Component Part Number : 638070800

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Component Name 9 : Seat Belt

Component Description : Seat Belt

Component Part Number : 645059800

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Component Name 10 : Seat Belt

Component Description : Seat Belt

Component Part Number : 643871500

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Component Name 11 : Seat Belt

Component Description : Seat Belt

Component Part Number : 643199000

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Component Name 12 : Seat Belt

Component Description : Seat Belt

Component Part Number : 632745000

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Component Name 13 : Seat Belt

Component Description : Seat Belt

Component Part Number : 634074700

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Component Name 14 : Seat Belt

Component Description : Seat Belt

Component Part Number : 631894200

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Component Name 15 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 634074900

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Component Name 16 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 636696400

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Component Name 17 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 636655200

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Component Name 18 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 644332400

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Component Name 19 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 634074700

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Component Name 20 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 632745000

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Component Name 21 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 626620200

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Component Name 22 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 626667100

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Component Name 23 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 626625200

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Component Name 24 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 643988300

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Component Name 25 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 630120500

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Component Name 26 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 644428700

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Component Name 27 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 644653600

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Component Name 28 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 643983700

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Component Name 29 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 643983800

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Component Name 30 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 624451800

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Component Name 31 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 624452000

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Component Name 32 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 626672700

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Component Name 33 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 626670300

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Component Name 34 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 642568800

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Component Name 35 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 642567000

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Component Name 36 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 644646200

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Component Name 37 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 643988700

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Component Name 38 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 643871800

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Component Name 39 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 638134500

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Component Name 40 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 643209500

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Component Name 41 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 630749100

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Component Name 42 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 643988200

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Component Name 43 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 644351900

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Component Name 44 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 644612700

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Component Name 45 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 643974700

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Component Name 46 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 643980700

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Component Name 47 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 643974800

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Component Name 48 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 639761800

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Component Name 49 : Seat Belt  
Component Description : Seat Belt  
Component Part Number : 639761700

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Component Name 50 : Seat Belt

Component Description : Seat Belt

Component Part Number : 639445200

Component Name 51 : Seat Belt

Component Description : Seat Belt

Component Part Number : 646167800

Component Name 52 : Seat Belt

Component Description : Seat Belt

Component Part Number : 645089800

## Supplier Identification :

### Component Manufacturer

Name : Autoliv Kft.

Address : Iskola u. 38-50

Sopronkövesd Foreign States H-9483

Country : Hungary

## Chronology :

On June 14, 2021, Autoliv submitted a Noncompliance Information Report to the National Highway Traffic Safety Administration (NHTSA), NHTSA recall number 21E-052 refers, concerning the subject seat belt assemblies. A month following this initial Autoliv notification, Autoliv informed Jaguar Land Rover that they had shipped affected seat belts to Jaguar Land Rover (JLR).

A Product Safety and Compliance Committee (PSCC) Investigation was opened on July 14th, 2021, to evaluate the impact of this supplier parts quality issue including the effect on safety and the scope of potential based on the data supplied by Autoliv.

On July 20th, 2021, the issue was reviewed at the PSCC, where discussion about the scope and number of parts supplied was completed. Autoliv were directed to investigate fully the parts deliveries impacted and report back to the PSCC.

Autoliv reported back to the PSCC on August 17th, 2021 confirming the count of parts supplied, dates and lot

reference numbers which defined the scope of potential at risk vehicles. The PSCC reviewed all the available information and initial scope of vehicles affected and concluded that the issue should be progressed to the Jaguar Land Rover Recall Determination Committee (RDC).

In this instance there are no warranty claims nor field data for this matter.

The RDC reviewed the issue on August 19th, 2021 and concluded that the issue represented an unreasonable risk to safety and that a voluntary safety recall be conducted.

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

## Description of Remedy :

Description of Remedy Program : Owners will be notified and instructed to take their vehicle to an approved Land Rover repairer. The technician will inspect the seat belt assemblies for identification of the production date. If the seat belt production date is from the specified production dates at risk, it will be replaced. If the seat belt production date is not from the specified production dates at risk, no further action is required.

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 October 22, 2021. Notifications to retailers will occur on September 16, 2021.

Planned Dealer Notification Date : SEP 16, 2021 - SEP 16, 2021

Planned Owner Notification Date : OCT 22, 2021 - OCT 22, 2021

\* NR - Not Reported