

# Part 573 Safety Recall Report

# 16V-889

**Manufacturer Name :** Jaguar Land Rover North America, LLC**Submission Date :** DEC 09, 2016**NHTSA Recall No. :** 16V-889**Manufacturer Recall No. :** Q650/Q651**Manufacturer Information :****Population :**

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 220

Address : 555 MACARTHUR BOLULEVARD

Estimated percentage with defect : 100 %

MAHWAH NJ 07430

Company phone : 201-760-8534

**Vehicle Information :**

Vehicle 1 : 2016-2017 LAND ROVER DISCOVERY SPORT

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain 2016MY and 2017MY Land Rover Discovery Sport vehicles in select VIN range.

Production Dates : MAY 30, 2016 - AUG 24, 2016

VIN Range 1 : Begin : SALCR2BG5GH626821 End : SALCR2BG1HH641625  Not sequential

Vehicle 2 : 2016-2017 LAND ROVER RANGE ROVER EVOQUE

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain 2016MY and 2017MY Land Rover Range Rover Evoque vehicles in select VIN range.

Production Dates : JUN 07, 2016 - AUG 26, 2016

VIN Range 1 : Begin : SALVP2BG4GH158935 End : SALVP2BG9HH175876  Not sequential**Description of Defect :**

Description of the Defect : On certain 2016 and 2017 Model Year (MY) Land Rover Discovery Sport and Land Rover Range Rover Evoque vehicles, the front lower control arm fastener may fail due to a manufacturing process error.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Where the fastener has failed, the knuckle could separate from the front lower control arm which could affect vehicle handling and increase the risk of

Description of the Cause : a crash.  
NR

Identification of Any Warning that can Occur : Where joint failure is imminent, drivers may report a knocking noise from the front of the vehicle.

## Supplier Identification :

### Component Manufacturer

Name : NR  
Address : NR  
NR  
Country : NR

## Chronology :

Jaguar Land Rover had received three field reports relating to the front lower control arm. Customers had reported a knocking noise, Antilock Braking System (ABS) light on or the steering wheel misaligned.

On October 12, 2016 Jaguar Land Rover's Halewood manufacturing facility issued a vehicle stop shipment for Land Rover Discovery Sport and Land Rover Range Rover Evoque vehicles to address a concern with the front lower control arm to knuckle fixing.

The stop shipment notice was reviewed at Jaguar Land Rover's Product Safety and Compliance Committee (PSCC) meeting on October 18, 2016 where the committee reviewed all available information. At this time, based on the engineering evidence presented, the committee concluded that the issue did not represent an unreasonable risk to safety at this time and progressed the concern to the Customer Satisfaction Review Group (CSRG).

During November 2016, a further more detailed analysis of the effect on vehicle operation was conducted. As a result, the latest engineering data and analysis was presented at the PSCC on November 29, 2016 which focused on the effect on vehicle operation. It was reported to the PSCC that when the fixing has failed joint separation can occur.

The PSCC reviewed all the latest available data and concluded the issue be progressed to the Jaguar Land Rover Recall Determination Committee (RDC) for consideration.

The RDC reviewed all information on December 1, 2016 and concluded that the concern represented an unreasonable risk to safety and that a voluntarily 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 dealer who will replace the affected front lower control arm to knuckle fixing and apply the correct torque.

Some vehicles require recall remedy actions to one side only, others to both sides of the vehicle. Two recall numbers have been allocated to differentiate those requiring one side vs both sides.

There will be no charge to owners for this repair.

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 January 30, 2016. Notifications to dealers will occur on December 13, 2016.

Planned Dealer Notification Date : DEC 13, 2016 - DEC 13, 2016

Planned Owner Notification Date : JAN 30, 2017 - JAN 30, 2017

\* NR - Not Reported