

Part 573 Safety Recall Report**15V-093****Manufacturer Name :** Jaguar Land Rover North America, LLC**Submission Date :** FEB 26,2015**NHTSA Recall No. :** 15V-093**Manufacturer Recall No. :** P059**Manufacturer Information :**

Manufacturer Name : Jaguar Land Rover North America, LLC

Address : 555 MACARTHUR BOLULEVARD

MAHWAH NJ 07430

Company phone : 201-760-8534

Population :

Number of potentially involved : 61,793

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2013-2015 Land Rover Range Rover

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 2013-2015 Land Rover Range Rover in Selected VIN Range

Production Dates : AUG 23, 2012 - FEB 05, 2015

VIN (Vehicle Identification Number) Range

Begin : SALGS2DF4DA000157

End : SALGS2TF8FA217862

 Not sequential VINs

Vehicle : 2014-2015 Land Rover Range Rover Sport

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 2014-2015 Land Rover Range Rover Sport in Selected VIN Range.

Production Dates : JUN 16, 2013 - FEB 05, 2015

VIN (Vehicle Identification Number) Range

Begin : SALWR2WF0EA000002

End : SALWR2VF7FA616251

 Not sequential VINs**Description of Defect :**

Description of the Defect : A concern has been identified where the Occupant Classification System (OCS) fitted to certain 2013 to 2015 Model Year Land Rover Range Rover and 2014 to 2015 Range Rover Sport vehicles may not function correctly at all times.

A light weight (5th percentile female) adult passenger could be mis-classified and

the passenger airbag disabled as a result when the vehicle is being driven on very smooth surface roads for a period of time. The "Passenger Airbag OFF" lamp is illuminated in this situation.

Description of the Safety Risk : In the event of a vehicle crash the adult passenger will not be fully protected by the Supplementary Restraint System (SRS) and could be exposed to an increased risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Delphi Delco Electronics de Mexico

Address : Av. Fomento Industrial s/n

Parque Industrial del Norte Reynosa, Tam. FOREIGN STATES 88736

Country : Mexico

Chronology :

The issue was first reviewed at Jaguar Land Rover's Critical Concerns Review Group (CCRG) on October 13, 2014, where engineering had reported a number of customers stating that the 'Passenger Airbag Off' lamp is illuminated when an adult occupant has been occupying the passenger seat and the vehicle was being driven on very smooth roads for periods of time.

Controlled engineering tests designed to determine the factors which excite the condition, with an adult sitting without moving on the passenger seat, revealed a number of elements influencing this condition. Relative variances signal of the Dynamic Algorithm were found to move below the calibrated Cinched Child Seat Relative Variance Threshold. If this condition is true for longer than 32 seconds, the Dynamic Algorithm of the system will classify the passenger seat occupant as a cinched Child Seat. There are several input parameters necessary for the dynamic algorithm function including, pressure signal variance, acceleration signal variance and calibration parameters. These engineering tests were peer reviewed by the OCS supplier.

The CCRG discussed the testing progress and results during November, December 2014 and January 2015.

On January 19, 2015 the CCRG concluded that the investigation be progressed to the Jaguar Land Rover Technical Review Group for determination.

The TRG reviewed all information on January 28, 2015 and recommended that this concern be progressed to the JLR Field Review committee (FRC).

The FRC was convened on February 05, 2015 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 or injuries as a result of this concern.

Description of Remedy :

Description of Remedy Program : Owners will be notified and instructed to take their vehicle to a Land Rover dealer who will download the latest level of software to the vehicle.

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

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Mailing of owner notification letters will occur on or before April 17, 2015.
Notifications to dealers will occur on February 18, 2015.

Planned Dealer Notification Date : FEB 26, 2015 - FEB 26, 2015

Planned Owner Notification Date : APR 17, 2015 - APR 17, 2015

* NR - Not Reported