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*By Recall Mangement Division at 3:37 pm, Jul 01, 2014*

Jaguar Land Rover North America, LLC  
555 MacArthur Boulevard  
Mahwah, NJ 07430  
201-818-8500

July 1, 2014

Nancy Lewis  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attention: Recall Management Division (NVS-215)  
1200 New Jersey Ave SE  
Washington DC 20590.

**Subject: Jaguar Land Rover Recall Number P046 – 2010 to 2015 Model Year LR2 vehicles and 2012 and 2013 Model Year Range Rover Evoque Vehicles for Supplementary Restraint System (SRS) Warning Lamp illuminated.**

Dear Ms. Lewis:

Pursuant to 49 CFR 573, Defect and Non-compliance Responsibility and Reports, Jaguar Land Rover North America, LLC is submitting information concerning a safety recall that is being voluntarily initiated.

Summary

- Action – Jaguar Land Rover is conducting a safety recall campaign involving some 2010 and all 2011 to 2015 Model Year LR2 vehicles and all 2012 and 2013 Model Year Range Rover Evoque Vehicles for Supplementary Restraint System (SRS) Warning Lamp illuminated, built at the Halewood (UK) Assembly Plant between January 27, 2009 and July 01, 2014.
- Number of Vehicles Involved – Approximately 17,095 LR2 vehicles and 23,539 Range Rover Evoque vehicles in the United States and Federalized Territories with the following VIN numbers:

LR2	SALFT2BN1AH144657 to SALFA2DC0FH425096 January 27, 2009 to July 01, 2014
Range Rover Evoque	SALVT1BG2CH000447 to SALVR2BG6DH856579 June 15, 2011 to October 25, 2013
- Effect on Vehicle Operation – A concern has been identified with the Supplementary Restraint System (SRS) passenger airbag which may be totally or partially disabled as a result of physical cell wear out of the Electrically Erasable Programmable Read-Only Memory (EEPROM) within the Occupant Classification System (OCS) Electronic Control Unit (ECU). When this condition is detected by the SRS system self-test, completed at ignition on, the OCS ECU will shut down. This condition results in Diagnostic Trouble Code (DTC) U0154:00 being set in the Restraints Control Module along

with continuous illumination of the SRS warning lamp on the instrument cluster. Range Rover Evoque vehicles will also illuminate the Passenger Airbag Disable indicator (PADI) lamp in the overhead console. The condition may clear on the next subsequent ignition cycle.

During the SRS system self-test if this condition illuminates the SRS warning lamp for LR2 vehicles, the system defaults to stage 1 deployment of the passenger airbag only. In the case of Range Rover Evoque, the passenger airbag defaults to off and will not deploy. In the event of a crash, the SRS system will not operate to design intent, therefore increasing the risk of injury to the vehicle occupants.

- Service Program – Dealers will be instructed to update the Restraints Control Module (RCM) using the Integrated Diagnostics System (IDS) tool and download revised software.

Attached is the detailed information required by the applicable portions of 49 CFR Part 573 - Defect and Non-Compliance Information Report.

For further information, please contact Mr. James Patterson by phone at (201) 818-8425 or by e-mail at [jpatters@jaguarlandrover.com](mailto:jpatters@jaguarlandrover.com).

Sincerely,

A handwritten signature in black ink, appearing to read "John Kobylarz", with a stylized flourish extending to the right.

for

John Kobylarz  
Safety Compliance Manager  
Jaguar Land Rover North America, LLC

Attachment

**49 CFR Part 573 - DEFECT INFORMATION REPORT Recall Number P046 –  
Some 2010 and all 2011 to 2015 Model Year LR2 vehicles and 2012 and 2013 Model Year Range  
Rover Evoque Vehicles for Supplementary Restraint System (SRS) Warning Lamp Illuminated**

573.6 (c) (1) - Manufacturer Identification

Manufacturer Corporate Name

Jaguar Land Rover Limited,  
Abbey Road,  
Whitley,  
Coventry,  
England,  
CV3 4LF

Affiliated U.S. Importing Company

Jaguar Land Rover North America, LLC  
555 MacArthur Boulevard,  
Mahwah,  
New Jersey 07430,

573.6 (c) (2) - Potentially Affected Vehicles

Jaguar Land Rover is conducting a voluntary safety recall campaign involving approximately 17,095 2010 to 2015 Model Year LR2 vehicles and 23,539 2012 and 2013 Model Year Range Rover Evoque vehicles for Supplementary Restraint System (SRS) Warning Lamp illuminated built at the Halewood (UK) Assembly Plant between January 27, 2009 and July 01, 2014.

573.6(c) (2) (iv) – Part Numbers, Components affected and Components Final Country of Manufacture

Part Numbers

LR2 2010MY to 2012MY	LR009586 and LR035346
LR2 2013MY to 2015MY	LR049058
Range Rover Evoque 2012MY to 2013MY	LR030399 and LR030400

Supplier Information:

Christophe MASSON,  
Customer Satisfaction Manager EC Europe,  
Delphi Electronics & Safety,  
Delphi Deutschland GmbH, Delphi Customer Technology Centre,  
Delphiplatz 1D-42119 Wuppertal,  
Germany

UK is the final country of manufacture.

573.6 (c) (3) - Estimated Population of Vehicles Potentially Affected

Approximately 17,095 2010 to 2015 Model Year LR2 vehicles and 23,539 2012 and 2013 Model Year Range Rover Evoque vehicles in the United States and Federalized Territories with VIN numbers:-

LR2	SALFT2BN1AH144657 to SALFA2DC0FH425096 January 27, 2009 to July 01, 2014
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Range Rover Evoque	SALVT1BG2CH000447 to SALVR2BG6DH856579 June 15, 2011 to October 25, 2013
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573.6 (c) (4) - Estimated Percentage of Affected Vehicles with the Condition

100%

573.6 (c) (5) - Description of the Defect

A concern has been identified with the Supplementary Restraint System (SRS) passenger airbag which may be totally or partially disabled as a result of physical cell wear out of the Electrically Erasable Programmable Read-Only Memory (EEPROM) within the Occupant Classification System (OCS) Electronic Control Unit (ECU). When this condition is detected by the SRS system self-test, completed at ignition on, the OCS ECU will shut down. This condition results in Diagnostic Trouble Code (DTC) U0154:00 being set in the Restraints Control Module along with continuous illumination of the SRS warning lamp on the instrument cluster. Range Rover Evoque vehicles will also illuminate the Passenger Airbag Disable indicator (PADi) lamp in the overhead console. The condition may clear on the next subsequent ignition cycle.

During the SRS system self-test if this condition illuminates the SRS warning lamp for LR2 vehicles, the system defaults to stage 1 deployment of the passenger airbag only. In the case of Range Rover Evoque, the passenger airbag defaults to off and will not deploy. In the event of a crash, the SRS system will not operate to design intent, therefore increasing the risk of injury to the vehicle occupants.

573.6 (c) (6) - Chronology of Events

Jaguar Land Rover's Restraints Electronics Engineering function reported, in late March 2014, the emergence of field data regarding the performance of the SRS system of LR2 and Range Rover Evoque vehicles. Data was gathered through April 2014 and presented to Jaguar Land Rover's Critical Concerns Review Group (CCRG).

On April 28, 2014, Jaguar Land Rover's CCRG reviewed this issue. The illumination of the SRS warning lamp on the instrument cluster was confirmed as a symptom of this issue. The investigation revealed that Diagnostic Trouble Code (DTC) U0154-00 would be set in the RCM. It was further revealed that this condition may clear on each subsequent ignition cycle and that should the condition manifest itself following the ignition on system self-test, the passenger airbag would use the last known valid settings for that ignition cycle. Further assessment was requested to understand the origin of this condition.

The CCRG reviewed the outcome of the assessment on May 19, 2014 and recommended the issue be progressed to the Technical Review Group (TRG) for technical assessment.

Jaguar Land Rover's TRG reviewed the concern on June 5, 2014 where the technical investigation was discussed and confirmed that the technical considerations for this issue were all understood and that the scope of the issue were agreed. The TRG requested this matter be referred to the Field Review Committee (FRC).

The FRC convened on June 24, 2014 and concluded that the concern represented an unreasonable risk to safety and that a safety recall be conducted.

There have been no reports of accidents or injuries as a result of this concern.

573.6 (c) (8) (i) Manufacturer's Remedy Program and Reimbursement Plan

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 repair.

573.6 (c) (8) (ii) Estimated Notification Date to Owners and Dealers

Mailing of owner notification letters will occur on or before August 30, 2014. Notifications to dealers will occur on July 07, 2014.

573.6 (c) (10) - Notices, Bulletins, and Other Communications Related to the Defect

Jaguar Land Rover does not plan to make a public statement concerning the subject matter of this action. A copy of the notification letters to dealers and owners from Jaguar Land Rover will be forwarded when available.

573.6 (c) (11) - Recall Number

Jaguar Land Rover has assigned recall number P046 to this recall action.