

Part 573 Safety Recall Report

18V-112

Manufacturer Name : Jaguar Land Rover North America, LLC

Submission Date : FEB 15, 2018

NHTSA Recall No. : 18V-112

Manufacturer Recall No. : H090



Manufacturer Information :

Population :

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 307

Address : 555 MACARTHUR BOULEVARD

Estimated percentage with defect : 100 %

MAHWAH NJ 07430

Company phone : 8188500

Vehicle Information :

Vehicle 1 : 2018-2018 Jaguar XF Sportbrake

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : A concern has been identified with the Supplementary Restraints System (SRS) calibration on certain Jaguar XF Sportbrake 2018MY vehicles. The calibration of the Restraints Control Module does not provide the correct fire signals in the event of a crash.

Production Dates : OCT 13, 2017 - DEC 14, 2017

VIN Range 1 : Begin : SAJBM2FV9JCY56880 **End :** SAJBP2FV6JCY67245

Not sequential

Description of Defect :

Description of the Defect : A concern has been identified with the Supplementary Restraints System (SRS) calibration on certain Jaguar XF Sportbrake 2018MY vehicles. Vehicles in this condition may not meet some of the frontal airbag protection requirements in certain low speed impact scenarios.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a vehicle crash the Supplementary Restraint System may not provide the level of protection required to the driver and front passenger seat occupant, leading to an increased risk of injury.

Description of the Cause : The calibration of the Restraints Control Module does not provide the correct fire signals in the event of a crash.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Jaguar Land Rover Limited
Address : Abbey Road
Whitley Coventry FOREIGN STATES CV3 4LF
Country : United Kingdom

Chronology :

The issue was first reviewed at Jaguar Land Rover's Product Safety and Compliance Committee (PSCC) on January 16, 2018 where, following an assessment of software part numbers during an engineering review, the incorrect software calibration part number was discovered. Further investigations revealed that 2018 Model Year Jaguar XF Sportbrake vehicles had been downloaded with Jaguar XF Sedan vehicle calibration software.

Bespoke Computer Aided Engineering (CAE) testing was developed and executed in late January 2018 to determine if any factors and crash events could adversely influence the airbag deployment condition.

At the PSCC of February 06, 2018 following the results of CAE testing and with engineering judgement considerations it was determined that low speed crash events that require an airbag deployment, vehicles with incorrect software may not deploy the frontal airbags as intended. The airbags will deploy for higher speed crash events in line with design intent.

On February 06, 2018 the PSCC concluded that this issue be progressed to the Jaguar Land Rover Recall Determination Committee (RDC).

The RDC reviewed all information on February 08, 2018 and determined that the Supplementary Restraint System not operating to design intent 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 a Jaguar approved repairer who will download the correct software to the vehicle. There will be no charge to owners for this software download.

How Remedy Component Differs from Recalled Component : GX63-14C098-AE software calibration to the restraints control module. Software available on Pathfinder Release 138.

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 6, 2018.
Notifications to dealers will occur on March 1, 2018.

Planned Dealer Notification Date : MAR 01, 2018 - MAR 01, 2018

Planned Owner Notification Date : APR 06, 2018 - APR 06, 2018

* NR - Not Reported