

Part 573 Safety Recall Report

17V-084

Manufacturer Name : Jaguar Land Rover North America, LLC**Submission Date :** FEB 09, 2017**NHTSA Recall No. :** 17V-084**Manufacturer Recall No. :** K458**Manufacturer Information :****Population :**

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 9

Address : 555 MACARTHUR BOULEVARD

Estimated percentage with defect : 100 %

MAHWAH NJ 07430

Company phone : 8188500

Vehicle Information :

Vehicle 1 : 2017-2017 Jaguar XF

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Select 2017MY Jaguar XF vehicles within the stated VIN range.

Production Dates : DEC 08, 2016 - DEC 15, 2016

VIN Range 1 : Begin : SAJBD4BV8HCY48166 End : SAJBG4BVXHCY48337 Not sequential**Description of Defect :**

Description of the Defect : On certain 2017 Model Year (MY) Jaguar XF vehicles, the Left Hand Inner Sill Panel may be cracked. In the event of a left hand side impact, the level of structural performance and therefore the protection will not meet Jaguar Land Rover standards. During an impact, there is a risk that underfloor fuel lines will be ruptured and result in fuel leaking from the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Fuel leaking from a vehicle, in the presence of an ignition source, could lead to a fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Jaguar Land Rover
Address : NR
NR
Country : NR

Chronology :

On December 19, 2016, a Trim and Final assembly line operative at the Castle Bromwich vehicle assembly plant identified a crack in the left hand inner sill panel. On December 21, 2016 Castle Bromwich manufacturing facility issued a vehicle stop shipment to hold Jaguar XF vehicles because of a crack in the Left Hand Inner Sill Panel while the issue was investigated.

The stop shipment notice was reviewed at Jaguar Land Rover's Product Safety and Compliance Committee (PSCC) meeting on January 10, 2017 and an investigation was opened to assess the scope and severity of the concern.

Jaguar Land Rover engineering reviewed the concern and reported to the PSCC on January 24, 2017 that a materials laboratory study concluded that the inner sill test sample exhibited material scoring and surface cracking caused by friction between the press machine die and the component material. The surface cracking was evident along a region of the sill panel subjected to high stresses during the manufacturing processes. Once the panel is assembled into a vehicle body shell and the body shell has completed painting operations, with the heating and cooling completed as part of the paint operations, the panel cracks became evident. This resulted in a crack manifesting itself along the surface of the left hand inner sill panel.

At the PSCC meeting on January 31, 2017 engineering reported that underbody fuel lines are routed in close proximity to the affected area. The PSCC reviewed all available information and concluded the issue be progressed to the Jaguar Land Rover Recall Determination Committee (RDC) for consideration.

The RDC reviewed all information on February 2, 2017 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 Jaguar dealer who will inspect the inner sill panel for cracking. If no crack is present the vehicle will be returned to the customer. If the inner sill panel is cracked, the vehicle will be re-purchased by Jaguar Land Rover

and the customer will be supplied with a new vehicle.

There will be no charge to owners for this campaign.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : FEB 14, 2017 - FEB 14, 2017

Planned Owner Notification Date : APR 07, 2017 - APR 07, 2017

* NR - Not Reported