

**Part 573 Safety Recall Report****15V-091****Manufacturer Name :** Jaguar Land Rover North America, LLC**Submission Date :** FEB 12,2015**NHTSA Recall No. :** 15V-091**Manufacturer Recall No. :** J051**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 : 355

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2013-2013 Jaguar XF

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 2013 Jaguar XF in selected VIN Range.

Production Dates : SEP 11, 2012 - OCT 08, 2012

**VIN (Vehicle Identification Number) Range**

Begin : SAJWA0JC2DMS61484

End : SAJWA0ES4DPS64029

 Not sequential VINs**Description of Defect :**

Description of the Defect : This defect was originally reported to National Highway Traffic Safety Administration on December 06, 2012 and issued with campaign number 12V-571. The defect remains the same for this campaign.

Original Defect Report text:-

The in tank fuel pump is controlled by the Engine Control Module (ECM) via a Fuel Pump Driver Module (FPDM). The FPDM sources its power supply from an intelligent rear fuse box known as the Body Control Module - Back (BCMB). The BCMB supplies power to the FPDM through a power Field Effect Transistor (FET). Investigation has shown that the in rush current drawn by the FPDM can on occasions reach 185 amps as opposed to a design specification of 30 amps. The FET has a 150 amps in rush current limit and should this limit be reached the FET will shut off to prevent it from becoming damaged. The FET will re-activate over a number of cycles until the temperature of the FET eventually rises to a level that causes thermal shut down. Shutting down of the FET will cause the FPDM to shut down and the in tank fuel pump will stop, causing fuel starvation to the engine.

If the vehicle experiences fuel starvation, it will cut out without any detectable warning signs. Once the vehicle has cut out, the brake vacuum reservoir will be depleted and the vehicle will lose brake power assistance, however foundation brakes continue to operate. Power Assisted Steering (PAS) will also be lost once the vehicle speed drops below the torque converter speed threshold; however the vehicle steering will remain functional with increased steering effort required. The vehicle may take up to 20 minutes before the engine can be re-started.

Description of the Safety Risk : Fuel starvation to the engine leads to engine cut out with minimal warning and could potentially cause a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : Yazaki

Address : Coventry Branch

Binley Coventry FOREIGN STATES CV2 2NT

Country : United Kingdom

**Chronology :**

See Attached File - J051 Chronology.

**Description of Remedy :**

Description of Remedy Program : Owners will be notified and instructed to take their vehicle to a Jaguar dealer who will inspect the vehicle for presence of the link lead. Where a link lead has been omitted the dealer will install one to the original repair instructions.

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 : 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 18, 2015 - FEB 18, 2015

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

\* NR - Not Reported