

# Part 573 Safety Recall Report

# 16V-444

**Manufacturer Name :** Jaguar Land Rover North America, LLC**Submission Date :** JUN 16, 2016**NHTSA Recall No. :** 16V-444**Manufacturer Recall No. :** P086**Manufacturer Information :****Population :**

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 32

Address : 555 MACARTHUR BOLULEVARD

Estimated percentage with defect : 100 %

MAHWAH NJ 07430

Company phone : 201-760-8534

**Vehicle Information :**

Vehicle 1 : 2016-2016 Land Rover LR4

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 2016 MY Land Rover LR4 Vehicles in select VIN range

Production Dates : MAY 03, 2016 - MAY 10, 2016

VIN Range 1 : Begin : SALAK2V67GA829622 End : SALAG2V63GA830977  Not sequential**Description of Defect :**

**Description of the Defect :** The driver airbag supplier, ZF TRW advised Jaguar Land Rover of a failure of one part during a batch Conformity of Production (CoP) test where the test revealed a failure to fully inflate the airbag. As a consequence, Jaguar Land Rover has identified that certain 2016 Model Year (MY) Land Rover LR4 vehicles have airbags installed from the batch concerned. The driver airbag performance is outside of the required specification for time to inflate due to a malformed canister. In this condition, the flow of the gas generated for airbag deployment is not controlled as required.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** In the event of a crash where the driver airbag is required to deploy, the driver will not be fully protected by the airbag as per design intent 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 : ZF TRW

Address : Aachau Wernher-von-Braun Str.  
Aschau am Inn FOREIGN STATES 1 D-84544

Country : Germany

## Chronology :

Jaguar Land Rover was informed by the airbag supplier, ZF TRW on the May 6, 2016, that a failure was observed during a CoP test with an inflator the same as that used on driver airbag installed on Land Rover LR4 vehicles. The CoP failure was found to be as a result of the airbag inflator not operating correctly, leading to the airbag cushion not fully inflating in the required time.

On May 10, 2016, Jaguar Land Rover's Product Safety and Compliance Committee (PSCC) opened an investigation to review the concern and determine which Jaguar Land Rover vehicles were affected. The airbag supplier, ZF TRW provided the analysis and results they had used to define the scope of the issue.

This analysis revealed that failure mode on one of the components of the inflator had suffered a manufacturing error and the error detection processes in the component supply chain had not detected this error. On May 31, 2016, the PSCC reviewed the concern and agreed the scope of the batch of airbags potentially affected had been properly defined and evidenced. The PSCC concluded that the concern be progress to the Senior Review Panel (SRP) for consideration.

The SRP reviewed the concern on the June 9, 2016, and concluded that the concern represented an unreasonable risk to safety and that a voluntarily safety recall be conducted on the affected vehicles.

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 Land Rover dealer who will fit a replacement driver airbag. There will be no charge to owners for this repair.

How Remedy Component Differs NR  
from Recalled Component :

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

**Recall Schedule :**

Description of Recall Schedule : Distribution of owner notification letters will occur on or before August 5, 2016. Notifications to dealers will occur on June 21, 2016.

Planned Dealer Notification Date : JUN 21, 2016 - JUN 21, 2016

Planned Owner Notification Date : AUG 05, 2016 - AUG 05, 2016

\* NR - Not Reported