

Part 573 Safety Recall Report

18V-140

Manufacturer Name : Jaguar Land Rover North America, LLC

Submission Date : MAR 01, 2018

NHTSA Recall No. : 18V-140

Manufacturer Recall No. : H074



Manufacturer Information :

Population :

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 41

Address : 555 MACARTHUR BOULEVARD

Estimated percentage with defect : 100 %

MAHWAH NJ 07430

Company phone : 8188500

Vehicle Information :

Vehicle 1 : 2018-2018 Jaguar E-PACE

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : A concern has been identified with the assembly of the front left hand and right hand brake flexi hose brackets on certain Jaguar E-PACE 2018MY vehicles. The brake hose brackets were subject to unauthorized plant manufacturing operations. This unauthorized operation has taken the bracket position away from design specification.

Production Dates : JAN 05, 2018 - JAN 05, 2018

VIN Range 1 : Begin : SADFL2FX9J1Z01546 **End :** SADFM2GX9J1Z06323 Not sequential

Description of Defect :

Description of the Defect : Vehicles in this condition may not meet design specification clearance requirements between the front wheel and hose and in certain scenarios may lead to the brake flexi-hose coming into contact with the front tires, leading to chafing and ultimately a loss of brake fluid.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If sufficient brake fluid leaks out, this will ultimately result in extended brake pedal travel combined with reduced braking performance in the corresponding brake circuit and vehicle stopping distances will increase. Loss of one braking circuit could compromise vehicle stability and significantly increase the risk of an accident.

Description of the Cause : NR

Identification of Any Warning that can Occur : Brake fluid loss will illuminate a red warning triangle on the instrument cluster that can Occur : instructing the driver to seek qualified assistance.

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 December 05, 2017 following the issue of a manufacturing plant Stop Shipment.

An Update Prior to Sale (UPS) notification was issued on December 21, 2017 to retailers instructing them to hold any unsold vehicles in the affected VIN range. The retailer was also requested to complete a vehicle inspection and if required replace the brake flexi hose brackets.

Following a review of the completion rate of the UPS notification at the Product Safety and Compliance Committee on January 30, 2018, it was identified that a number of vehicles had warranty start dates indicating that customers had received vehicles but the required inspection and if required, remedy had not been completed.

Testing was commissioned during January / February 2018 to identify worst case conditions that the unauthorised manufacturing operation provided in terms of installed brake flexi hose position to the front wheel and tyre. This revealed that when full steering lock is applied, the tyre can contact the brake flexi hose.

At PSCC reviews in February 2018 the results of testing was reported and the consequences of this unauthorised manufacturing operation understood.

On February 20, 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 22, 2018 and determined that the brake flexi hose bracket was not positioned to the design intent location and in this condition could lead to chafing and in some instances a loss of brake fluid. The RDC determined this 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 : Jaguar will notify owners to visit an authorized repairer. The authorized repairer will inspect the brake flexi hose bracket. If the clearance is not to the required specification the technician will replace either one or both of the front brake flexi hose brackets.

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 : Retailer notifications are scheduled to occur on March 15, 2018. Owner notifications are scheduled to occur on April 23, 2018.

Planned Dealer Notification Date : MAR 15, 2018 - MAR 15, 2018

Planned Owner Notification Date : APR 23, 2018 - APR 23, 2018

* NR - Not Reported