

Part 573 Safety Recall Report

18V-088

Manufacturer Name : Jaguar Land Rover North America, LLC**Submission Date :** FEB 01, 2018**NHTSA Recall No. :** 18V-088**Manufacturer Recall No. :** N164**Manufacturer Information :****Population :**

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 189

Address : 555 MACARTHUR BOULEVARD

Estimated percentage with defect : 100 %

MAHWAH NJ 07430

Company phone : 8188500

Vehicle Information :

Vehicle 1 : 2018-2018 Land Rover Range Rover Evoque Convertible

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : On certain 2018 MY Land Rover Range Rover Evoque Convertible vehicles fitted with 20inch wheels the Tire Pressure Monitoring System (TPMS) pressure has been set incorrectly in the instrument cluster. The set instrument cluster stored pressures are employed by the TPMS system to determine pressure thresholds against which TPMS warning system activation should occur. The TPMS will not illuminate the warning telltale at the correct pressure when the tire pressure is 25% below the manufacturer's recommended cold inflation pressure as stated on the Tire Placard. The TPMS system set pressure on the instrument cluster does not correspond with the correct information on the Tire Placard. The pressures stated on the Tire Placard are correct.

Production Dates : JUN 22, 2017 -NOV 30, 2017

VIN Range 1 : Begin : SALVD5RX8JH256731 End : SALVD5RX4JH292691 Not sequential

Description of Noncompliance :

Description of the Noncompliance : On certain 2018 MY Land Rover Range Rover Evoque Convertible vehicles fitted with 20inch wheels the Tire Pressure Monitoring System (TPMS) pressure has been set incorrectly in the instrument cluster. The set instrument cluster stored pressures are employed by the TPMS system to determine pressure thresholds against which TPMS warning system activation should occur. The TPMS will not illuminate the warning telltale at the correct pressure when the tire pressure is 25% below the manufacturer's recommended cold inflation pressure as stated on the Tire Placard. The TPMS system set pressure on the instrument cluster does not correspond with the correct information on the Tire Placard. The pressures stated on the Tire Placard are correct. Vehicles in this condition will not meet the requirements of Federal Motor Vehicle Safety Standards (FMVSS) 138 Tire Pressure Monitoring System.

FMVSS 1 : 138 - Tire pressure monitoring systems

FMVSS 2 : NR

Description of the Safety Risk : Operation of tires at low inflation pressures can contribute to separation of the tire tread. If the tread separates from the tire, the driver can lose control of the vehicle, possibly resulting in a crash.

Description of the Cause : NR

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 :

A Product Safety and Compliance Committee (PSCC) Investigation was opened on December 05, 2017, following a dealer Electronic Product Quality Report (EPQR) where a Range Rover Evoque Convertible 2018MY vehicle fitted with 20inch wheels was identified as having tire pressures on the instrument cluster and the tire placard that did not correspond to each other.

Jaguar Land Rover engineering investigated the concern and possible causes, During January 2018 the investigation continued to understand the scope of this issue and that the vehicle type affected was defined correctly.

The investigation revealed that the tire pressures stored in the instrument cluster (and used a reference for TPMS) were lower than the pressures on the Tire Placard. Engineering confirmed that with the lower than specified tire pressures in the instrument cluster, TPMS lamp illumination will occur but at a pressure that exceeds the 25% change from the stated cold inflation pressures.

On January 09, 2018 the PSCC concluded that this issue be progressed to the Recall Determination Committee (RDC) for consideration.

The RDC reviewed all information on January 25, 2018 and concluded that the issue represented an unreasonable risk to safety as the vehicles do not comply with Federal Motor Vehicle Safety Standards (FMVSS) 138 Tire Pressure Monitoring System regulations and that a voluntary safety recall be conducted.

Description of Remedy :

Description of Remedy Program : Owners will be notified and instructed to take the vehicle to an approved Land Rover repairer who will download the latest software to the vehicle. 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 : Distribution of owner notification letters will occur on or before March 23, 2018. Notifications to dealers will occur on February 15, 2018.

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

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

* NR - Not Reported