

Part 573 Safety Recall Report

19V-263

Manufacturer Name : Lotus Cars Limited**Submission Date :** JUN 04, 2019**NHTSA Recall No. :** 19V-263**Manufacturer Recall No. :** 2019/01R**Manufacturer Information :**

Manufacturer Name : Lotus Cars Limited

Address : Potash Lane
Hethel Norwich, Norfolk; England 00
NR14 8EZ

Company phone : 999

Population :

Number of potentially involved : 425

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2018 Lotus Evora

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Vehicles affected are 2017 & 2018 model year Lotus Evora (all variants). The vehicle recall population has been identified from the dates of manufacture and company records.

2017MY - 328

2018MY - 86

Production Dates : AUG 03, 2016 - DEC 20, 2018

VIN Range 1 : Begin : SCCLMDVD0HHA10630 End : SCCLMDVNXJHA21262 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Front impact barrier testing conducted during development of the 2020MY Evora has identified a non-compliance with respect to the 40km/h 0 degree 5th percentile female unbelted passenger femur loads. The loads recorded exceed the FMVSS 208 requirements.

With effect from 2017MY, the Evora incorporated a re-positioned toe board in the passenger footwell, which forms a reaction surface for the occupant's feet during crash. This toe board has been found to lack sufficient stiffness, which results in deformation allowing the knee to contact rigid structures in the vehicle.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : In an unbelted crash situation, a 5th percentile passenger would be exposed to an increased risk of injury.

Description of the Cause : Deviations from the original design of the toe board were incorporated to allow for manufacturing tolerances. These deviations have subsequently been found to compromise the design intent stiffness of the part.

Identification of Any Warning that can Occur : Not applicable

Supplier Identification :

Component Manufacturer

Name : Milton Keynes Pressings Limited

Address : 43A Barton Rd

Bletchley Milton Keynes FOREIGN STATES MK2 3EF

Country : United Kingdom

Chronology :

Recall 19V-263 Chronology - Lotus Cars Ltd

Date Detail

08-Mar-19 Vehicle testing identified a possible FMVSS 208 non-compliance

01-Apr-19 Meeting conducted to review available information. Decision by CEO that vehicle FMVSS 208 compliance is affected

02-Apr-19 NHTSA notified of intention to conduct vehicle recall on 2017MY & 2018MY Lotus Evora (2019/01R)

05-Apr-19 Dealer notification of Lotus Evora recall (2019/01R)

07-May-19 Technical Service Bulletin (sb_2019_01R_Evora_400_Passenger_Toe_Board_Recall USA) issued to dealers

27-May-19 Customer notification of Lotus Evora recall commences (2019/01R)

29-May-19 Customer notification of Lotus Evora recall (2019/01R) complete

Description of Remedy :

Description of Remedy Program : A replacement toe board will be designed to provide the required stiffness.

Lotus will reimburse any owner or purchaser of a vehicle on the VIN list who previously incurred costs to obtain a remedy for the problem addressed by this recall within a reasonable time in advance of the Lotus notification of owners, purchasers and dealers. Lotus will reimburse for all such customer paid work (other than caused by accident or abuse) carried out on affected vehicles prior to the recall.

How Remedy Component Differs from Recalled Component : New toe board manufactured from stiffer material (Pt No A132A0863S).

Identify How/When Recall Condition was Corrected in Production : The 2020MY Evora will be introduced with the new design part from the start of production.

Recall Schedule :

Description of Recall Schedule : Dealers notified April 5th 2019
Customers notified May 27th - May 29th 2019

Planned Dealer Notification Date : APR 04, 2019 - MAY 07, 2019

Planned Owner Notification Date : MAY 24, 2019 - MAY 31, 2019

* NR - Not Reported