

Part 573 Safety Recall Report

18V-781

Manufacturer Name : Lotus Cars Limited**Submission Date :** JAN 06, 2020**NHTSA Recall No. :** 18V-781**Manufacturer Recall No. :** 2018/01R**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 : 36

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Lotus Evora

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Vehicles affected are 2018 model year Lotus Evora (all variants). Lotus has been notified that a small number of Evora steering columns have been assembled incorrectly, which could compromise the performance of the part in a vehicle crash.

The vehicle recall population has been identified from the date of delivery of the affected parts, based on information supplied by the equipment manufacturer. The steering column is designed and manufactured by Bosch and is supplied to Lotus by Power Torque Engineering Ltd.

Production Dates : APR 21, 2018 - OCT 02, 2018

VIN Range 1 : Begin : SCCLMDVD2JHA11073 End : SCCLMDVNXJHA21262 Not sequential**Description of Defect :**

Description of the Defect : During a vehicle crash event, the steering column is designed to partially collapse, thereby dissipating some of the crash energy. On some assemblies, the screw securing the steering column cartridge, which supports the column during the collapse process, has been found to be finger tight only. If the screw is loose but remains engaged in the thread, there is expected to be no adverse effect on vehicle crash performance. However, if the screw disengages from the thread, the crash behaviour of the column could be modified

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : It has been established that this defect could increase the risk to vehicle occupants in the event of a crash.

Description of the Cause : Incorrect torque setting of part during assembly.

Identification of Any Warning : There are no warning symptoms related to this defect. Normal driving is not that can Occur : affected.

Supplier Identification :

Component Manufacturer

Name : Power Torque Engineering Ltd

Address : Herald Way
Coventry FOREIGN STATES CV3 2RQ

Country : United Kingdom

Chronology :

Recall 18V781 Chronology - Lotus Cars Ltd

Date Detail

04-Oct-18	Loose screw discovered by Lotus production operative
05-Oct-18	Power Torque Engineering Ltd confirmed incorrect torque setting of steering column cartridge securing screw
23-Oct-18	Driver assessment of vehicle defect. No impact on normal driving
01-Nov-18	Meeting conducted to review available information. Decision by CEO that defect could affect vehicle safety
06-Nov-18	NHTSA notified of intention to conduct vehicle recall on 2018MY Evora (2018/01R)
06-Nov-18	Transport Canada notified of intention to conduct vehicle recall on 2018MY Evora (2018/01R)
30-Nov-18	Dealer notification of Evora recall commences (2018/01R)
04-Dec-18	Customer notification of Evora recall commences (2018/01R)

Description of Remedy :

Description of Remedy Program : Measures will be taken to ensure that the steering column installed on affected Evora vehicles is assembled correctly in accordance with the manufacturers' instructions. A technical service bulletin will be issued detailing the repair.

Lotus will also 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 : Name/Description: COL ASY-STNG / Evora Steering Column
Lotus P/N: A132H6000
Supplier Dwg No.: 2T14-3C529-AE

Identify How/When Recall Condition was Corrected in Production : The manufacturer of the steering column corrected the recall condition by re-setting the torque wrench used in the assembly process. Correctly assembled steering columns were introduced into vehicle production with effect from 10/10/2018.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified by email, letter and service bulletin on November 30th, 2018. Customers will be notified by letter commencing December 4th, 2018

Planned Dealer Notification Date : NOV 30, 2018 - NOV 30, 2018

Planned Owner Notification Date : DEC 04, 2018 - DEC 05, 2018

* NR - Not Reported