



CARS

**RECEIVED**

By Recall Management Division at 3:18 pm, Jul 16, 2013

13V-314  
(5 pages)

Our Ref: TA/USREP/573

Date: 15<sup>th</sup> July 2013

Chief  
Recall Management Division  
Office of Defects Investigation  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue S.E.  
Washington  
D.C. 20590

**Subject: Part 573 Recall Notice – Lotus Cars Limited**

This information is submitted in accordance with the requirements of Title 49 Part 573 of the Code of Federal Regulations. Lotus Cars Limited (Lotus) has determined that certain 2011 model year Evora supercharged vehicles may have a defect that affects motor vehicle safety.

Annex A (attached) details defect information as required by the aforementioned regulation. Please contact the undersigned if you have any questions.

Yours sincerely

Ian Cawdron  
Principal Legislation Engineer  
Type Approval Department  
Lotus Cars Ltd  
Tel: +44(0)1953 608297  
Fax: +44(0)1953 608168  
Email: [icawdron@lotuscars.com](mailto:icawdron@lotuscars.com)

Annexes:

- A. Defect Information Report
- B. Affected VIN Ranges
- C. Oil Cooler Hose Assembly



**Defect Information Report**

573.6(c)(1) **Manufacturers Name**

Full Corporate Name: Lotus Cars Limited

Designated Agent: Mr Arnold Johnson  
Lotus Cars USA Inc

Official Contact: Mr Ian Cawdron  
Principal Legislation Engineer  
Email: [icawdron@lotuscars.com](mailto:icawdron@lotuscars.com)  
Tel: +44 (0)1953 608297

Customer Enquiries: Mr Ron Mann  
Customer Services & Warranty Manager  
Email: [rmann@lotuscars.com](mailto:rmann@lotuscars.com)  
Tel: (770) 476 6564

573.6(c)(2)(i) **Identification of Vehicles**

Vehicles affected are 2011 model year Lotus Evora supercharged, manual gearbox cars. Affected vehicles have been built with a flexible oil hose that could chafe against a chassis bulkhead, increasing the risk of hose rupture.

Make: Lotus  
Line: Evora  
Model Year: 2011  
Month/Year of  
Manufacture: Sep 2010 – Sep 2011  
Affected VIN: See Annexe B

573.6(c)(3) **Number of Vehicles Potentially Containing the Defect**

80 vehicles in the United States are affected by this recall:

2011MY Evora S 80

573.6(c)(4) **Percentage of Vehicles Actually Containing the Defect**

The percentage of vehicles estimated to actually contain the defect is 100%.

573.6(c)(5) **Description of Defect**

There have been two incidents where an engine oil cooler hose has ruptured resulting in oil loss. A lack of clearance between the hose and the edge of a



composite bulkhead may result in abrasion to the hose due to the natural movement of the engine.

It has been established that in the event of hose failure, engine oil may be ejected onto the road surface and/or rear wheels which could cause a reduction in vehicle control and potential engine failure. There may also be a loss of oil into the engine bay area resulting in an increased risk of fire.

The pipe in question is a Lotus designed part, manufactured by Delta Aircraft Services and is used exclusively on Evora supercharged, manual gearbox variants. The part is now obsolete following a system design change implemented with the introduction of the Evora auto gearbox variant.

573.6(c)(6) **Chronology of Principal Events**

Information to be submitted as soon as possible.

573.6(c)(7) **Non-Compliance Test Report**

Not applicable.

573.6(c)(8) **Proposed Remedial Program**

Information to be submitted as soon as possible.

573.6(c)(10) **Representative Copy of all Notices, Bulletins etc**

Information to be submitted as soon as possible.

573.6(c)(11) **Customer Notification Letter and Reimbursement**

Information to be submitted as soon as possible.

573.6(c)(12) **Manufacturers Recall Code**

2013/03R



CARS

Annexe B to  
TA/USREP/573  
Dated 15<sup>th</sup> July 2013

**AFFECTED VIN RANGES**

SCCLMDSC0BHA  
SCCLMDSC4BHA  
SCCLMDSCXBHA  
SCCLMDSC2BHA  
SCCLMDSC6BHA  
SCCLMDSU4BHA  
SCCLMDSU8BHA  
SCCLMDSC7BHA  
SCCLMDSUXBHA  
SCCLMDSC8BHA  
SCCLMDSU2BHA  
SCCLMDSU3BHA  
SCCLMDSU1BHA  
SCCLMDSU0BHA  
SCCLMDSC1BHA  
SCCLMDSC9BHA  
SCCLMDSU7BHA  
SCCLMDSU5BHA  
SCCLMDSC0BHA  
SCCLMDSU9BHA  
SCCLMDSU6BHA  
SCCLMDSC3BHA



**OIL COOLER HOSE ASSEMBLY**

