

Date: 05.03.2013 Number: 2013/02 Model: Manual Evora fitted with plastic Issue 3

bodied clutch master cylinder

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Service Manager	Service Reception	Supervisor	Parts Manager	
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This bulletin has been re-issued to include inspection to determine the type of cylinder fitted to supercharged models as well as naturally aspirated vehicles. Please discard issue 2 dated 21.02.2013

#### TITLE:

Replacement of plastic bodied type clutch master cylinder.

### **REASON:**

Some Evora owner's have reported difficultly in engaging or changing gear as well as other symptoms such as very little or no resistance required to depress the clutch pedal or the clutch pedal has failed to return to its original position when released.

This concern has been contained to vehicles fitted with plastic bodied clutch master cylinders.

During the original Lotus production assembly, it is possible that the fluid within clutch hydraulic system may have become contaminated causing a gradual degradation of the internal seals within the clutch master cylinder.

The production fitment process has been revised as from the '13MY supercharged and naturally aspirated VIN's as shown below:

#### **Evora Models Affected VIN Range\***

Manual 'S' All Territories	From start of production to '13MY VIN DHA10080
LHD Manual Naturally Aspirated	From '11MY VIN BHD11343 to '13MY VIN DHA10091
RHD Manual Naturally Aspirated	From '11MY VIN BHC11524 to '13MY VIN DHA10091
FEDERAL Manual Naturally Aspirated	From '11MY VIN BHA11528 to '13MY VIN DHA10091

To promote customer goodwill Lotus is offering to replace the clutch master cylinder of any Evora within the affected VIN range to prevent potential clutch loss as well as to improve clutch system durability.

## **Part Required**

Description Part Number Qty A132Q6017S Clutch Master Cylinder

## **ACTION:**

Please check and identify any affected VIN numbers from your inventory stock, dealer demonstrators and customer records that you have on file.

Affected vehicles will be displayed if their VIN is entered on DC611 on Lotus Dealer Connect (campaign number 2013/02).

Continued



\*The VIN range displayed on the previous page for all model types should be accurate, but to avoid removing the front clamshell unnecessarily it is recommended to confirm the type of master cylinder fitted to **ANY** vehicle.

# **Method of Inspection:**

From within the drivers footwell view the rear of the clutch master cylinder.

- A. An affected cylinder (within the VIN range) has a plastic body and the yoke joining the push rod to the clutch pedal is also non-metallic.
- B. If the cylinder body is metal (it may be necessary to pull the dust cover back to confirm) and the cylinder has a single piece push rod/yoke assembly, then no further action is necessary.

Any vehicle fitted with a metal clutch master cylinder that is displaying as outstanding this campaign on DC611 should be reported to the Lotus Cars Warranty Department and its VIN will be removed from the campaign.

Note: A vehicle within the applicable VIN range fitted with a plastic master cylinder will **not** be displayed on DC611 and is **not** subject to this campaign if Lotus records indicate that its clutch master cylinder has previously been renewed under warranty.

To avoid customer dissatisfaction as well as ensuring realistic workshop loading, please allow sufficient time to carry out this campaign action in addition to any other service or repair work that an affected vehicle may also been originally booked in for.

Most authorised selling dealers will be mandatorily issued a small quantity of clutch master cylinders.

Authorised repairers are requested to pre-order a sufficient amount of master cylinders (part number A132Q6017S) so that they are readily available to replace on any affected vehicle which they now service and maintain.

Note: If applicable it is recommended to fit protective heat wrapping (part number A120L0061F) to the clutch slave cylinder pipe at the same time (see Technical Service Bulletin TSB 2011/29 for further information).

The procedure for clutch master cylinder replacement is described in the Evora Service Notes, section QJ.3. Clutch - Hydraulic Release System, which is available for viewing/download from the Lotus Dealer Portal, website address: http://dealers.lotuscars.com.

## **CHARGES:**

Reimbursement for 4 hours labour a clutch master cylinder plus a reasonable sublet cost for clutch fluid may be claimed by submitting a warranty claim on Lotus Connect, option DC603, Bulk Entry Campaign number 2013/02.

If applicable a separate warranty claim for 0.7 hours labour and parts for also performing TSB 2011/29 may be claimed using operation code 47.01.14-07.

Ends.