



Date: 29.10.2013

Model: All Models

Number: 2013/17

Copy files should be maintained by:

Service Manager		Service Reception		Supervisor		Parts Manager	
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TITLE:

Brake hose/pipe inspection.

REASON:

To highlight importance of brake hose/pipe inspection as per service schedule operation 18 Evora Maintenance Schedule LSL537d, Elise/Exige Maintenance Schedule LSL501d and operation 16 Europa Maintenance Schedule LSL487 which states: 'Inspect brake hoses, pipes & hydraulic units'.

The routing of all brake hoses and pipes is set during production to ensure that they cannot come into contact with any other ancillary components regardless of the vehicles suspension travel range or steering movement.

This is achieved by positioning every hose/pipe at a suitable distance away from any steering, braking or other ancillary components within close proximity whilst the vehicles suspension is set at mid-laden ride height.

ACTION:

It is most important to carry out this inspection operation thoroughly at every routine maintenance service and if there are any visual signs of chafing to the brake hose or pipe material then it should be renewed*.

*For vehicles in warranty a Quality Feed Back (QFR) form should be completed in the first instance and emailed to the relevant Lotus contact as displayed on the form.

For vehicles out of their warranty period, service and repair records should be checked to determine if the affected brake hose/pipe may have been previously renewed or if it may have been removed and refitted as part of an unrelated strip down and rebuild procedure. Under these circumstances hose replacement will not potentially be covered under the terms of the warranty.

Note: The QFR form can be downloaded from the Form Download section which can be found on the Aftersales page of the Lotus Dealer Portal.

Carepoint: When renewing any brake hose/pipe or refitting as part of another repair procedure it is important to check that there is sufficient clearance between the hose/pipe and any other components whilst the suspension positioned at a mid-laden ride. Refer to service notes section TDQ (Elise/Exige) TDU (Evora) TDS (Europa) and TDV (Exige S V6) for setting figures.

The relevant braking sections of the Service Notes will also contain guidance for brake hose/pipe routing/clearance if specific information is considered necessary.

CHARGES:

Information only, no specific charges are associated with this bulletin, normal warranty terms and conditions apply.

Ends.

LOTUS CARS LIMITED