



# Technical Service Bulletin

No.LTB00175  
29  
September 2008

**Subject/Concern:** Clutch Master Cylinder Renewal

**Models:**

Defender (LD)	TD5 and Puma derivatives only.	TD5 and Puma derivatives only. VIN- range: XA159810 Onwards
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**Markets:** All

**Section:** 308-02

**Summary:**

Methods engineers at Land Rover have recently studied the service process for renewal of the clutch master cylinder applicable to Defender TD5 and Puma 2.4D derivatives.

**Cause:** The new procedure incorporates a slight change to the clutch pedal height adjustment. Errors in the original repair time have also been corrected.

**Action:** Should it become necessary to remove/install the clutch master cylinder, refer to the new procedure detailed in Global Technical Reference GTR Workshop Manual, section 308-02.

**NOTE:** Old labor time 33.20.01 Cylinder – master – renew – 2.10hrs .

**Labour Time:**

Operation Description	Operation No.	Time
New labor times Cylinder – master – renew (LHD).	33.20.01	1.6 hours
New labor times Cylinder – master – renew (RHD).	33.20.01	1.5 hours