

# TECHNICAL BULLETIN



## MODEL/DERIVATIVE:

Range Rover  
Discovery Series II  
Defender

Bulletin N<sup>o</sup>: 0018  
CDS. ref: L8635bu  
Issue: 1  
Date: 09.05.01

## AFFECTED RANGE:

All vehicles with R380 gearbox.

## PROBLEM:

### OIL LEAK FROM GEARBOX - FRONT COVER

A customer complaint of oil leakage is confirmed to originate from the front of the gearbox.

## CAUSE:

An oil leak path can develop along the threads of the front cover securing bolts.

## ACTION:

At the following VINs, new front cover securing bolts incorporating a thread sealant were introduced:


Discovery II 1A 712543

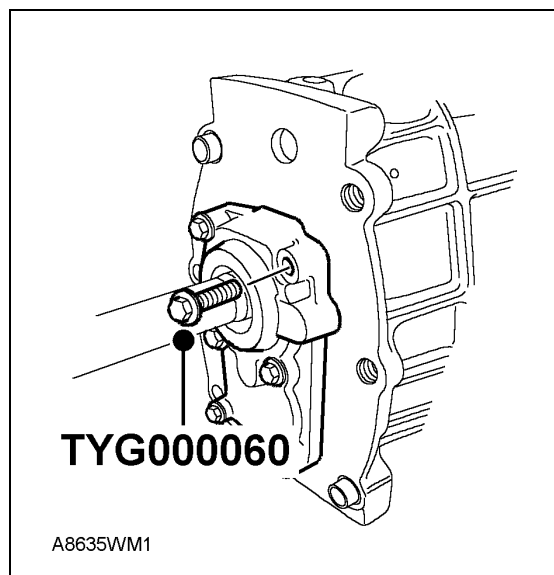
Defender 1A 611253

Range Rover 1A 454063

The new bolts, part number TYG000060, are now available from Land Rover Parts and should be used during all R380 gearbox repairs where the front cover is disturbed.

### When refitting the front cover:

- Ensure that all mating faces are cleaned and degreased.
- If necessary, replace the input shaft oil seal.
- Apply sealant STC4404 (Marston 607), originally introduced on Technical Bulletin  0013.
- Tighten bolts to a torque of 25Nm in a diagonal sequence.



## PARTS INFORMATION:

Part Number	Description	Quantity
TYG000060	Bolt - front cover	6
STC4404	Sealant - 300ml	As required

*WARRANTY CLAIMS:*

**Use Complaint Code: 3R0N**

**Refer to Repair Times Searcher for the model in question for individual repair times.**

**One 300ml tube of sealant is sufficient for several repairs. Claims should therefore reflect this with sealant claimed as a ZZZ1 value up to a maximum of £5.00.**