# TECHNICAL BULLETIN LTB00585 22 AUG 2013



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# SECTION: 308-00

Difficulty In Selecting Gears/Poor Gear Shift Quality

### AFFECTED VEHICLE RANGE:

#### Defender (LD)

Model Year:2007-2013VIN:7A732615-DA439235

### MARKETS:

All Markets Except NAS and Japan

#### CONDITION SUMMARY:

**Situation:** A customer may report difficulty in selecting gears/poor gear shift quality due to the gear mechanism assembly moving.

**Cause:** Shifter bush clearance hole dimensions to large. **Suggested Customer Concern Code - P01.** 

Action: Should a customer express concern, follow the Service Instruction outlined below.

# <u>PARTS:</u>

LR052893

Spacer bushes

Quantity: 2

# TOOLS:

No Tools Required

# WARRANTY:

**NOTE:** Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to TOPIx to obtain the latest repair time.

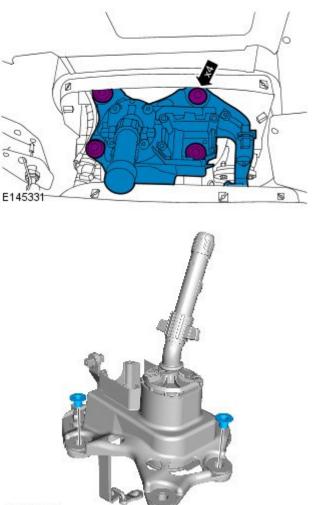
**NOTE:** DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Install gear lever spacer bush	37.16.89.35	0.7	42	TSC500020
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**NOTE:** Normal Warranty policies and procedures apply.

# SERVICE INSTRUCTION:

- Remove the Transfer Case High/Low Range Linkage follow steps 1 to 13 (see TOPIx Workshop Manual, section 308-07).
- **2.** Loosen the gearshift lever securing bolts as shown in the illustration (E145331).



E158687

**4.** Install all removed parts following installation instructions steps 1 to 11 (see TOPIx Workshop Manual, section 308-07).

**3.** Remove 2 of the securing bolts from the positions shown in the illustration (E158687)

2. Tighten the securing bolts to 25Nm.

1. Insert the two spacer bushes as shown in illustration (E158687).

opposing corners.