



TECHNICAL BULLETIN
LTB00477v2
20 AUG 2012

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This reissue replaces all previous versions. Please destroy all previous versions. Only refer to the electronic version of this TSB in TOPIx.
This bulletin supersedes TSB LTB00477/2012 dated 06 AUG 2012, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page). Only refer to the electronic version of this TSB in TOPIx.

SECTION: 308-01

Clutch Noise

AFFECTED VEHICLE RANGE:

Defender (LD)

Model Year: 2007-2012

VIN: 7A732615-CA421360

MARKETS:

Diesel Markets Only

CONDITION SUMMARY:

Situation:

The customer may report a rattle noise heard from the area of the clutch assembly when the engine is at idle speed.

This version has been issued to remove a NOTE and to change the part number in Parts Required.



NOTE: Before removing the transmission, make sure that the rattle noise is not caused by incorrect adjustment of the handbrake, or out of balance or binding transmission brake drum, as this could create a similar noise as the clutch disc concern.



NOTE: The clutch disc outer torsion springs will contain a noticeable amount of free movement in a lateral direction across the width of the spring and a small amount of movement along the longitudinal axis of the length of the spring. Replacement of the clutch disc is not necessary unless there are signs that the springs have broken or the aperture shows signs of excessive wear or the friction washer is missing or cracked.



NOTE: When the clutch disc is out of the vehicle the springs can rattle. However in the working condition they are in compression so no noise is present. During gear changes and at idle, centrifugal force stops the springs from rattling.



NOTE: An improved clutch kit with a bonded washer has been introduced as an assembly.

Cause: The thrust washer fitted around the centre hub of the clutch disc may have sheared (this does not cause operation failure of the clutch it generates an audible noise only). **Suggested Customer Concern Code - P24.**

Action: If a customer reports a concern of a rattle noise from the area of the clutch assembly and it is not related to the handbrake or transmission brake drum, carry out the Service Instruction outlined below.

PARTS:

LR037956

Clutch kit

Quantity: 1

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 DDW 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.

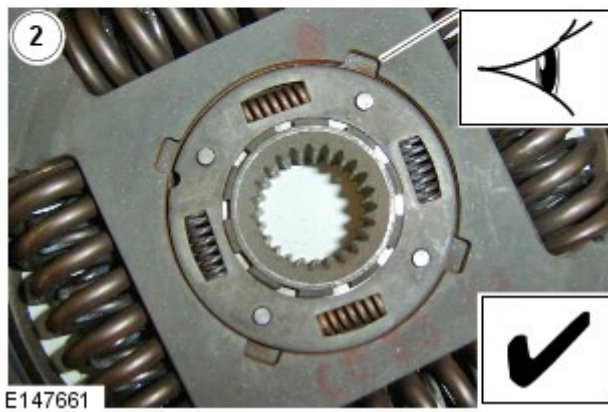
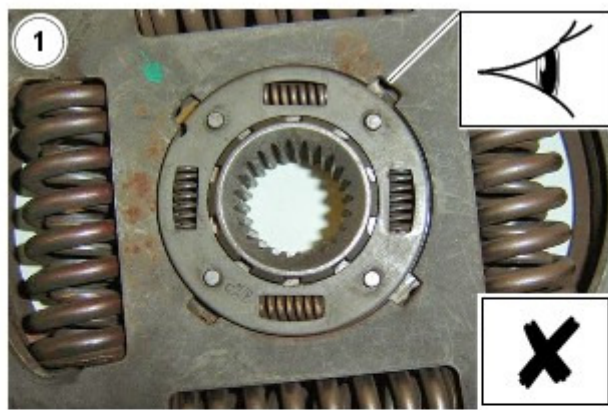
DESCRIPTION	SRO	TIME	CONDITION CODE	CAUSAL PART
Clutch assembly 2.4L diesel	33.10.01	3.9 hours	01	LR012199
Clutch assembly 2.2L diesel	33.10.01	4.9 hours		

NOTE: Normal Warranty policies and procedures apply.

SERVICE INSTRUCTION:

1. Remove the clutch disc and pressure plate (see TOPIx Workshop Manual, section 308-01).
2. Inspect the clutch disc for signs of damage to the thrust washer.

1. Damaged or missing thrust washer.
2. Correctly located thrust washer.



NOTE: The new design clutch disc has a gloss finish and a bonded thrust washer.

Install the new design clutch disc and pressure plate (see TOPIx Workshop Manual, section 308-01).

