

JTB00402V3

TECHNICAL BULLETIN

09 MAR 2015



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SECTION:

307-01

SUBJECT/CONCERN:

Knocking/Clonking Noise From The Driveline

MARKETS:

All

CONDITION SUMMARY:**SITUATION:**

A customer complaint of a knocking or clonking noise when -

- Shifting gear between drive and reverse when stationary.
- Shifting gear between drive and reverse at low speeds for example when parking or manoeuvring.
- When braking from approximately 25 mph (40 km/h).

This version has been created to amend the Parts section.**CAUSE:**

The geometry of the transmission output flange allows excessive backlash.

Suggested Customer Concern Code - N18.**ACTION:**

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

PARTS:**NOTES:**

- Loctite 648 adhesive, Loctite 7063 cleaner and Loctite 7649 activator/primer will need to be sourced locally to carry out this technical service bulletin.
- A ZZZ001 code can be claimed to cover the cost of the Loctite products to the value of £4.60 per vehicle repair.

PART NUMBER	DESCRIPTION	QUANTITY
C2C6725	Rear extension flange retaining nut	1
C2D2087	Driveshaft bolts	6

WARRANTY:**NOTES:**

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use TOPIx to obtain the latest repair time.
- The JLR claims submission system 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
Rear extension flange - renew	44.91.45	0.7	42	C2D41052

NOTE:

Normal Warranty procedures apply.

SERVICE INSTRUCTION:**WARNING:**

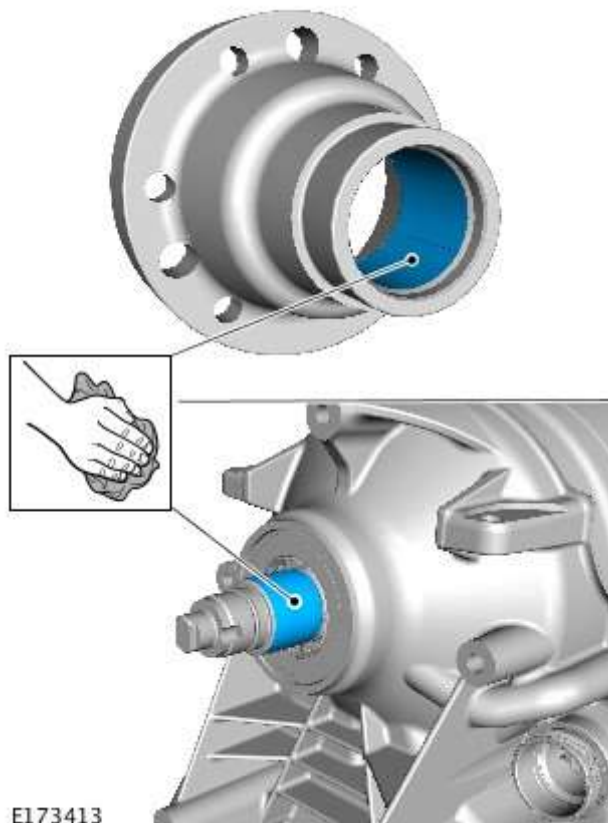
Do not smoke or carry lighted tobacco or an open flame of any type when working with Loctite products. These products are highly flammable and failure to follow these instructions may result in personal injury.

CAUTION:

Do not move the vehicle for a minimum of 12 hours (preferably 24hrs if possible) after this repair is carried out to allow the Loctite to cure.

1. Remove the rear extension flange (see TOPIx Workshop Manual, see section 307-01 Steps 1-10).

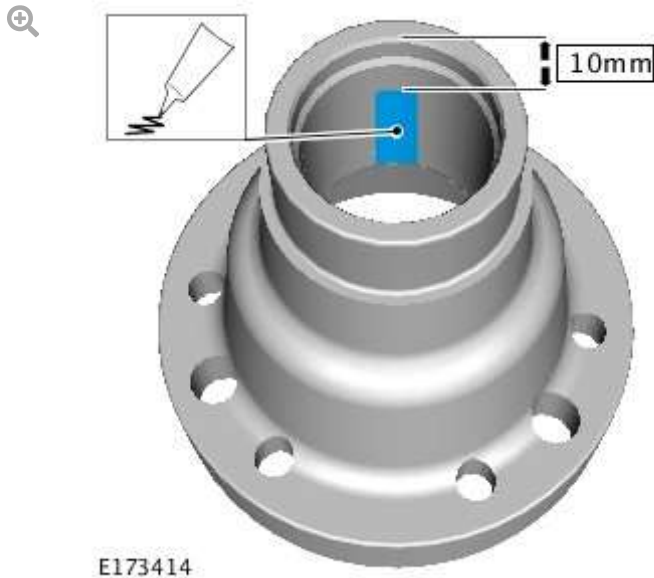
2.



Using the appropriate Loctite cleaner make sure the splines are clean and dry on both the transmission and the rear extension flange.

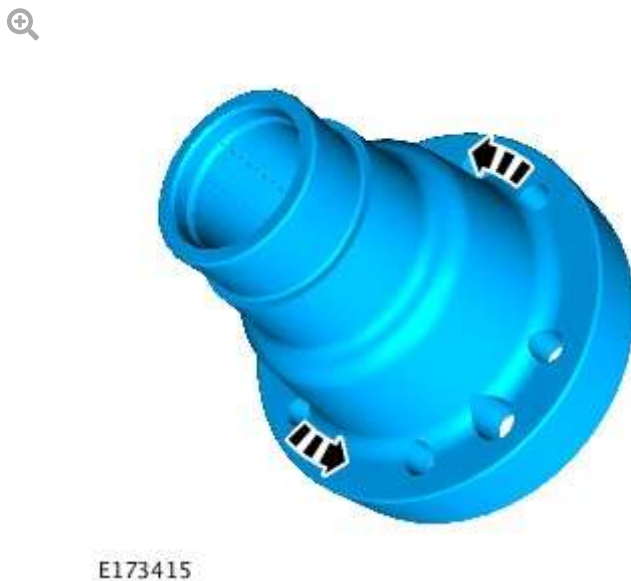
- Apply Loctite activator to both surfaces.

3.



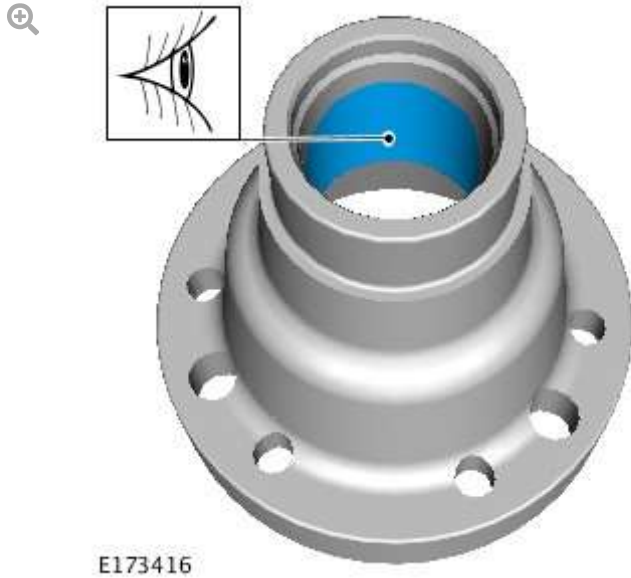
Apply Loctite to the rear extension flange 10mm from the inside edge and allow it to run down the splines.

4.



Rotate the rear extension flange slowly to allow the Loctite to flow around the splines to achieve an even coverage.

5.



Check that the Loctite has coated the splines on the rear extension flange evenly.

6. Install the rear extension flange (see TOPIx Workshop Manual, see section 307-01).

ZHdtbGZmOzlvMjEhMDUIMDIUMTY6MzAGMTAuODIyWjsoNj4zNy41MCAzOINBSKFDNjNlMUZNSzEwNTkz