

TECHNICAL BULLETIN

JTB00402NAS2

28 JAN 2015



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NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Jaguar service facility to determine whether this bulletin applies to a specific vehicle.

This reissue replaces all previous versions. Please destroy all previous versions.

Changes are highlighted in gray

SECTION: 307-01

'Knock' / 'Clonk' Noise From Driveline

AFFECTED VEHICLE RANGE:

F-TYPE (X152)

Model Year: 2014-2015

VIN: K00001-K19511

MARKETS:

NAS

CONDITION SUMMARY:

Situation: A 'knock' / 'clonk' noise may be evident from the driveline when:

- Shifting transmission between Drive (D) and Reverse (R) when stationary;
- Shifting transmission between Drive (D) and Reverse (R) at low speeds (parking or low-speed maneuvering); and/or
- When braking from approximately 25 mph (40 km/h).

Cause: This may be caused by the geometry of the transmission output flange allowing excessive backlash.

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

PARTS:




NOTE: the Loctite 648™ adhesive, Loctite™ Pro Strength Parts Cleaner, and Loctite 7649™ activator should be locally sourced. An allowance of approximately \$7.45 (£4.60) to cover these costs may be claimed under 'ZZZ001' per vehicle repair.

C2C6725	Rear extension flange retaining nut	Quantity: 1
C2D2087	Driveshaft bolts	Quantity: 6
-	Loctite 648™ adhesive	Quantity: Locally sourced
-	Loctite Pro Strength Parts Cleaner [30548]	Quantity: Locally sourced
-	Loctite 7649™ activator	Quantity: Locally sourced

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
Rear extension flange - Renew	44.91.45	0.7	42	C2D41052

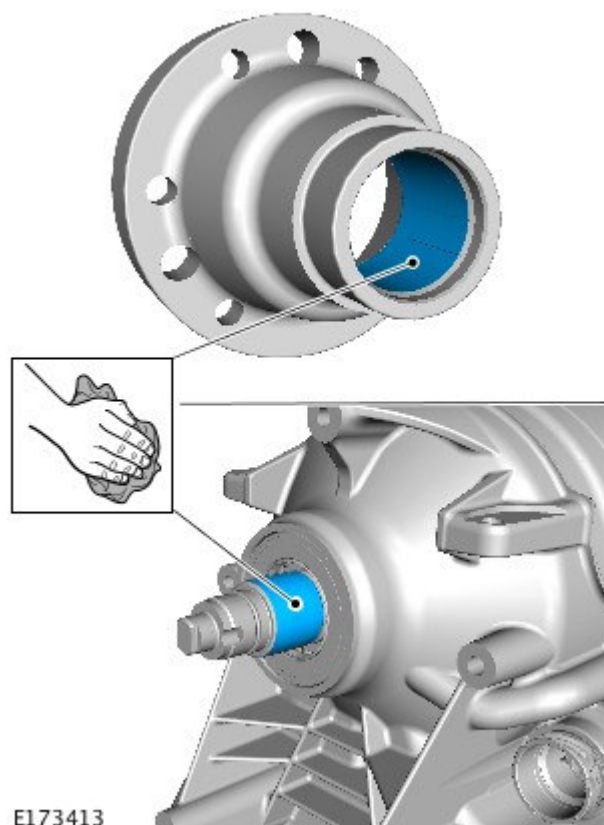
 **NOTE:** Normal Warranty procedures apply.

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 24 hours) after this repair is carried out to allow the Loctite to cure.

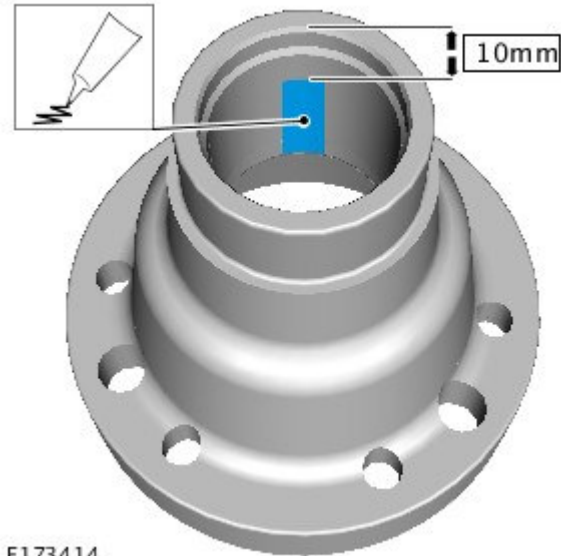
1. Remove the rear extension flange (see TOPIx Workshop Manual, see section 307-01 > Steps 1-10).
2. Using Loctite™ Pro Strength Parts Cleaner, make sure the splines are clean and dry on the transmission **and** the rear extension flange.
 - Apply Loctite 7649™ activator to both surfaces.



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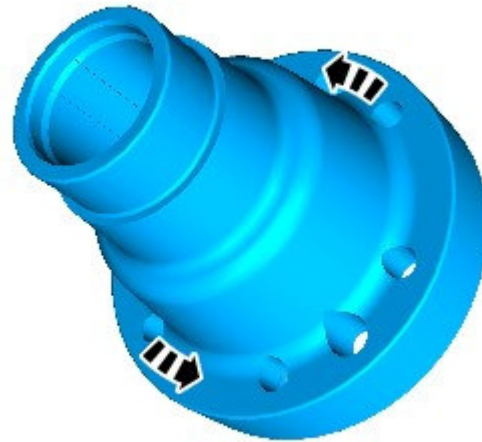
3. Apply Loctite 648™ adhesive to the rear extension

flange 10mm from the inside edge and allow it to run down the splines.



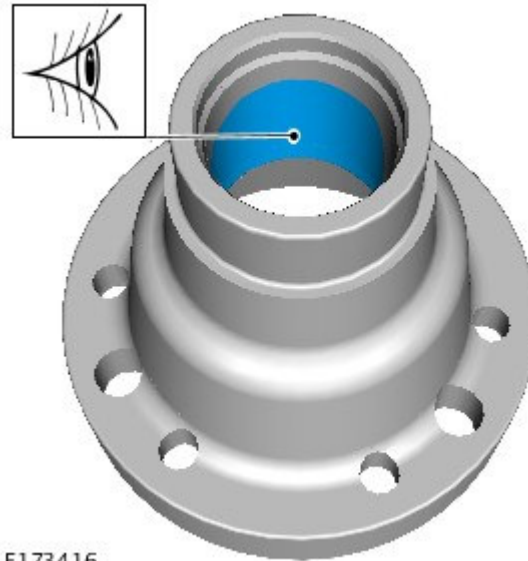
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4. Rotate the rear extension flange slowly to allow the adhesive to flow around the splines to achieve an even coverage.



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



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