

JTBO0677NAS2

TECHNICAL BULLETIN

11 OCT 2019



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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.

INFORMATION

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

This bulletin supersedes TSB JTBO0677NAS1/2019 dated 04 MAR 2019, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page).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 Technical Bulletin in TOPIx.

Changes are highlighted in blue

SECTION:

307-01A

SUBJECT/CONCERN:

Oil Leak From Transmission

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
F-PACE (X761)	2017-2019	045122-329092	Solihull	INGENIUM I4 2.0L Petrol/GTDi 2.0L Petrol/INGENIUM I4 2.0L Diesel, Vehicles With: 8HP45 8-Speed Automatic Transmission RWD
F-TYPE (X152)	2018-2019	K48252-K58803	Castle Bromwich	INGENIUM I4 2.0L Petrol, Vehicles With: 8HP45 8-Speed Automatic Transmission RWD
XE (X760)	2017	917833-979442	Solihull	GTDi 2.0L Petrol/INGENIUM I4 2.0L Diesel, Vehicles With: 8HP45 8-Speed Automatic Transmission RWD
XE (X760)	2017-2019	P00002-P42562	Castle Bromwich	INGENIUM I4 2.0L Petrol/INGENIUM I4 2.0L Diesel, Vehicles With: 8HP45 8-Speed Automatic Transmission RWD
XF (X260)	2016-2018	Y11895-Y73262	Castle Bromwich	INGENIUM I4 2.0L Petrol/GTDi 2.0L Petrol/INGENIUM I4 2.0L Diesel, Vehicles With: 8HP45 8-Speed Automatic Transmission RWD

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

An oil leak from underneath the vehicle may be evident. Upon further inspection, the leak may be found to be from the transmission.

CAUSE:

Manufacturing concern.

ACTION:

Follow the instructions below.

PARTS:

NOTES:

- An allowance of \$18.20 USD or local equivalent has been provided to cover the cost of the Loctite 542, 1 pack of 10 M10 grub screws, and 1 liter of transmission oil. Claim using Sundry Code 'ZZZ001'.
- The allowance for M10 grub screws may only be claimed 1 time per 10 vehicles.

PART NUMBER	DESCRIPTION	QUANTITY
ZZZ001*	Loctite 542 or equivalent	\$2.60
T2H30418	M8 Grub screw	1
ZZZ001	M10 x 16 mm - Pitch 1.5 mm - Steel - Hex socket - Grub screw	\$2.60
ZZZ001	1 liter Transmission oil	\$13.00

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
Grub screw - Install - Single/pair - F-PACE	44.91.47	0.4	42	C2D19741
Transmission oil - Check and top up - F-PACE	44.24.06	1.0	42	C2D19741
Grub screw - Install - Single/pair - F-TYPE	44.91.47	0.2	42	C2D19741
Transmission oil - Check and top up - F-TYPE	44.24.06	0.5	42	C2D19741
Grub screw - Install - Single/pair - XE, XF	44.91.47	0.3	42	C2D19741

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Transmission oil - Check and top up - XE, XF	44.24.06	0.7	42	C2D19741

NOTE:

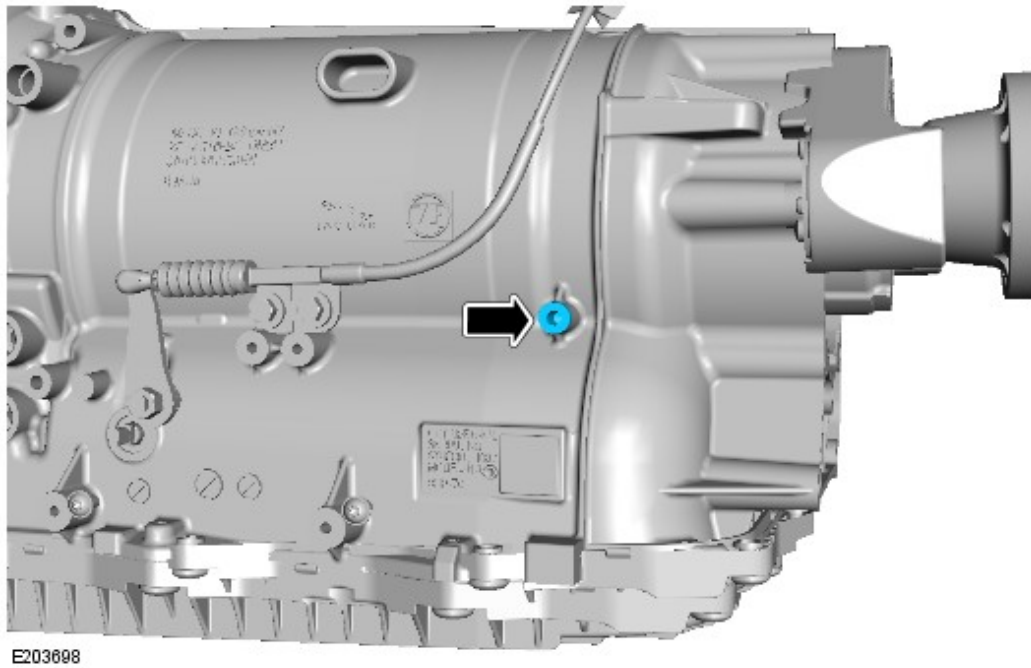
Normal Warranty procedures apply.

SERVICE INSTRUCTION:**NOTE:**

Some steps in this service instruction may not be applicable to certain vehicle variants due to transmissions mountings being installed in the areas shown.

1. Remove the engine undershield (see TOPlx Workshop Manual section 501-02: Front End Body Panels - Removal and Installation - Engine Undershield).
2. Confirm the source of the transmission oil leak (see TOPlx Workshop Manual section 307-01A: Automatic Transmission/Transaxle-RWD - Diagnosis and Testing).

3.



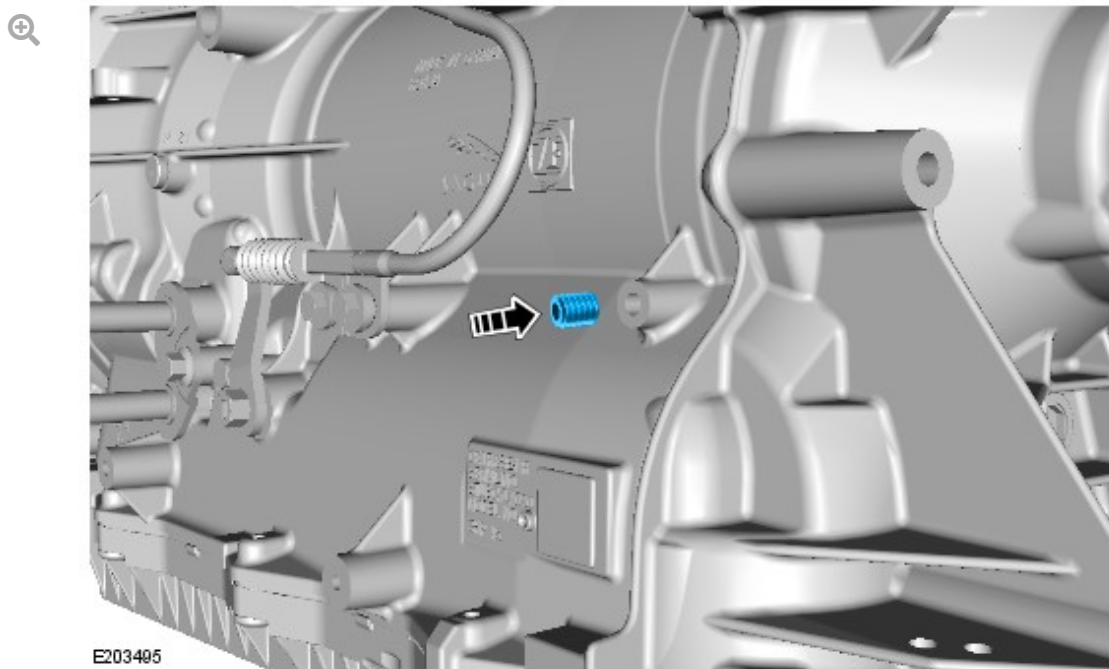
Identify the root cause of the transmission oil leak.

- ■ If the transmission oil leak is from the area shown, **continue to step 4.**
 - ■ If the transmission oil leak is not from the area shown, **continue to step 5.**
-

4.

NOTE:

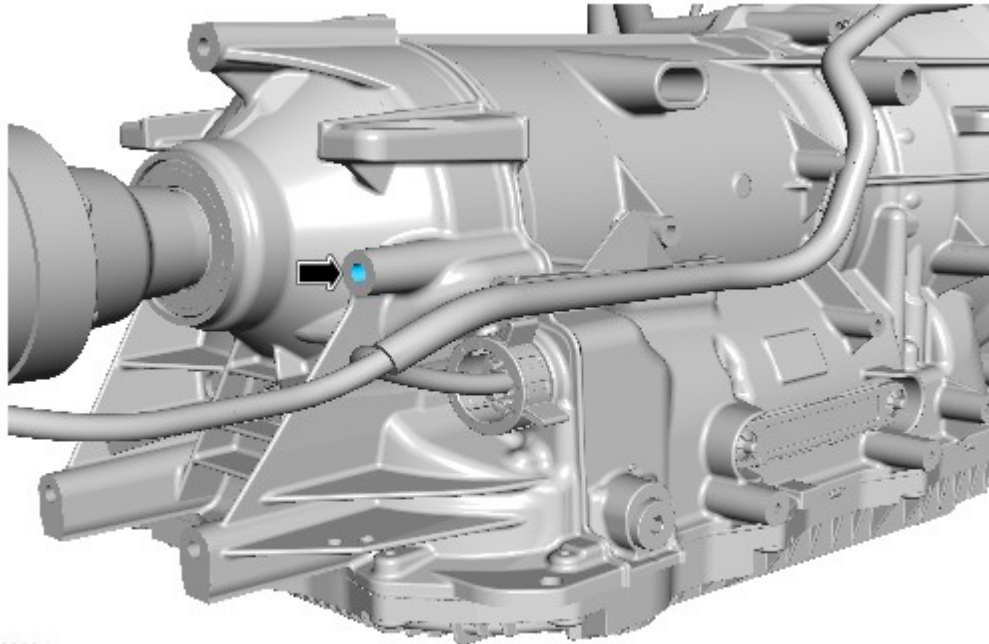
Make sure the area is clean and free from foreign material.



Apply Loctite 542 or equivalent to the new grub screw and install the new grub screw.

- ■ The grub screw must be installed flush with the surface of the transmission casing.

5.



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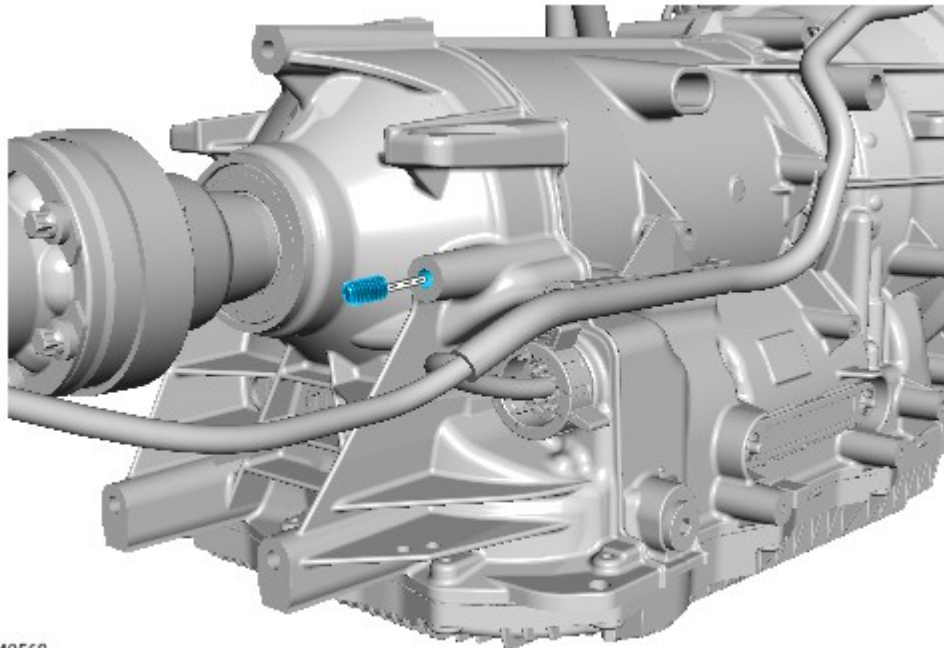
Identify the root cause of the transmission oil leak.

- ■ If the transmission oil leak is from the area shown, **continue to step 6.**
 - ■ If the transmission oil leak is not from the area shown, **continue to step 7.**
 - ■ If the transmission oil leak is not from the area shown and there was no transmission oil leak found in step 3, submit a Technical Assistance (TA) request with all supporting evidence attached.
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6.

NOTE:

Make sure the area is clean and free from foreign material.



Apply Loctite 542 or equivalent to the new grub screw and install the new grub screw.

- ■ The grub screw must be installed flush with the surface of the transmission casing.

7.

NOTE:

The Loctite should be allowed to cure for 4 hours before the oil level check procedure is completed.

Check the transmission oil level and fill as required (see TOPlx Workshop Manual section 307-01: General Procedures - Transmission Fluid Level Check).

8. Install the engine undershield (see TOPlx Workshop Manual section 501-02: Front End Body Panels - Removal and Installation - Engine Undershield).