

JTB00542NAS1

TECHNICAL BULLETIN

22 MAR 2017



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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

SECTION:

307-01

SUBJECT/CONCERN:

Oil Leak From Transmission Threaded Boss

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
XE (X760)	2016- 2017	900000- 942577	Solihull	Vehicles With: 8HP45 8-Speed Automatic Transmission RWD
XF (X260)	2016- 2017	Y00001- Y27214	Castle Bromwich	Vehicles With: 8HP45 8-Speed Automatic Transmission RWD

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

An oil leak from the underneath of the vehicle may be evident. Upon further inspection, the oil leak appears to be coming from the transmission threaded boss.

CAUSE:

This may be caused by thermal expansion between the transmission aluminum casing and the embedded steel tube, causing the threaded boss area to become porous.

ACTION:

Should a Customer express this concern, follow the Service Instruction below.

PARTS:**NOTE:**

***An allowance (\$3.10 USD) has been allocated to source Loctite® 542 (or equivalent).**

PART NUMBER	DESCRIPTION	QUANTITY:
ZZZ001*	Loctite® 542 or equivalent	\$3.10
T2H30418	Grub screw	1

WARRANTY:
NOTES:

- 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.
- 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
Grub screw - Install	44.91.47	0.4	42	C2D19741
Transmission oil - Check and top up	44.24.06	1.0	42	C2D19741

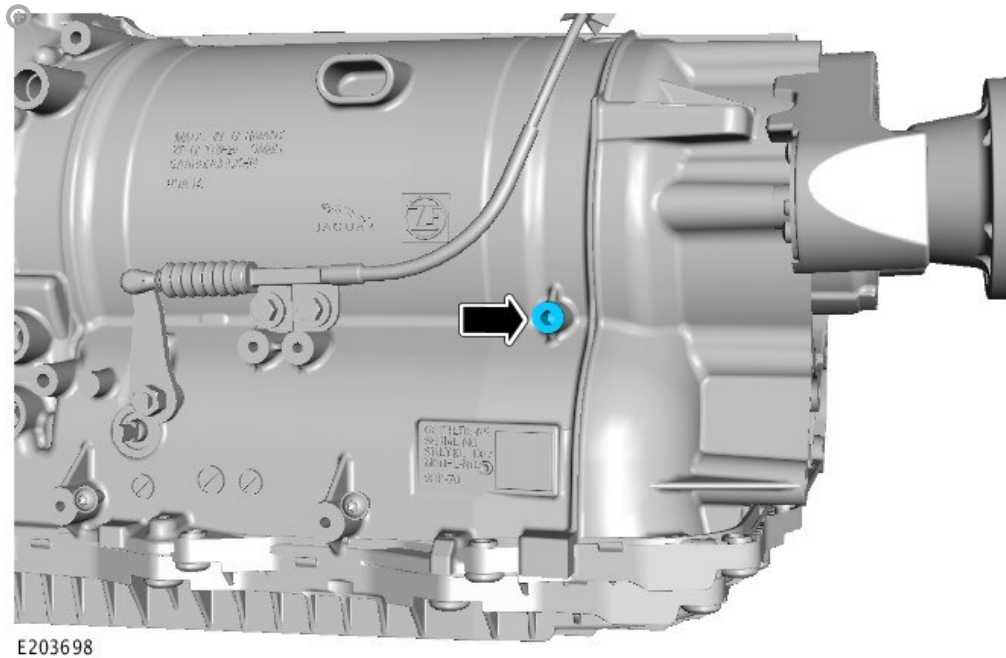
NOTE:

Normal Warranty procedures apply.

SERVICE INSTRUCTION:

- 1 Remove the air deflector (see TOPIx Workshop Manual section 501-02: Air deflector).
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2



Identify the root cause of the oil leak (see TOPIx Workshop Manual section 307-01: Automatic transmission/transaxle - Vehicles with: 8HP45 8-Speed automatic transmission RWD).

- 1 If the oil leak is not from the area shown, do not continue with this Service Instruction.
 - Continue diagnosis using the TOPIx Workshop Manual.
- 2 If the oil leak is from the area shown, go to Step 3.

3 Apply Loctite® 542 or equivalent to the new grub screw.

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NOTE:

The area must be clean and free from foreign material.



Install the new grub screw.

- Torque: **10 Nm.**

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- 5 Check the transmission oil level and fill as required (see TOPIx Workshop Manual section 307-01: General Procedures - Transmission Fluid Level Check).
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- 6 Install the air deflector (see TOPIx Workshop Manual section 501-02: Air deflector).