

2010.0 XF (X250), 307-01

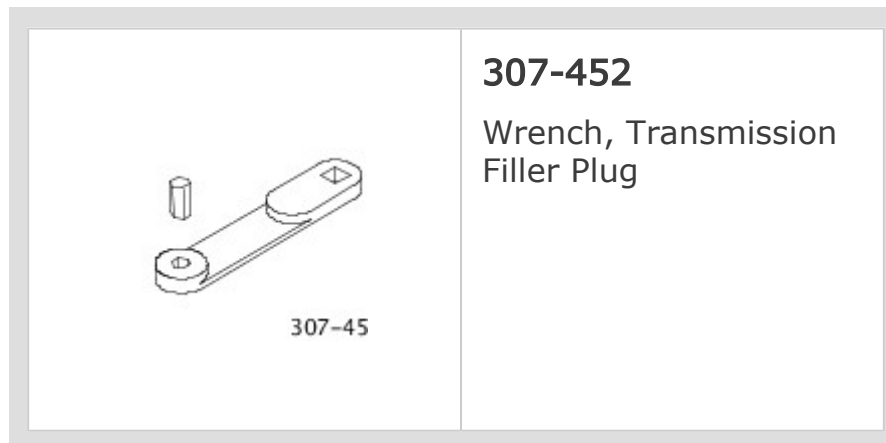
AUTOMATIC TRANSMISSION/TRANSAXLE - TDV6 3.0L DIESEL /V8 5.0 L PETROL/V8 S/C 5.0L PETROL

TRANSMISSION FLUID DRAIN AND REFILL (G1084617)

GENERAL PROCEDURES

44.24.02	LUBRICATION SYSTEM - DRAIN AND REFILL	5000 CC, AJ V8	1	USED WITHINS
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SPECIAL TOOL(S)



⚠ WARNINGS:

- Observe due care when draining, as the fluid can be very hot.
- Observe due care when working near a hot exhaust system.

1.

⚠ WARNING:

Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

2.

Refer to: [Air Deflector](#) (501-02 Front End Body Panels, Removal and Installation).

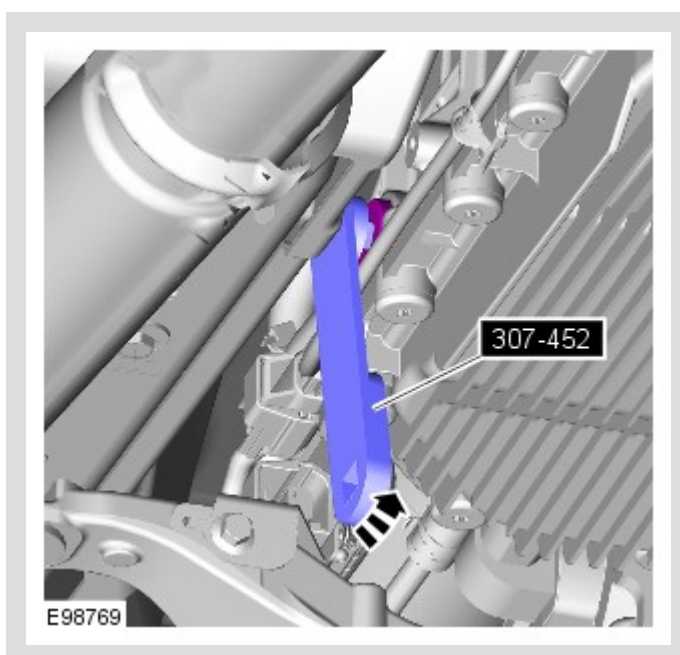
3.

Place a container under the transmission.

4.

⚠ CAUTION:

Discard the seal.

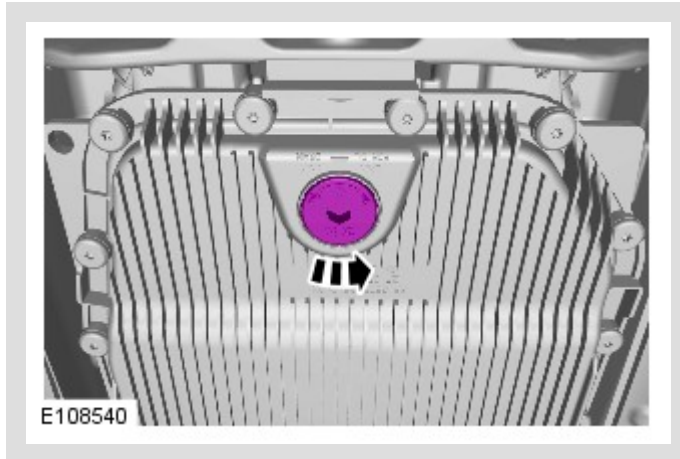


Special Tool(s): [307-452](#)

5.

⚠ CAUTION:

Discard the component.

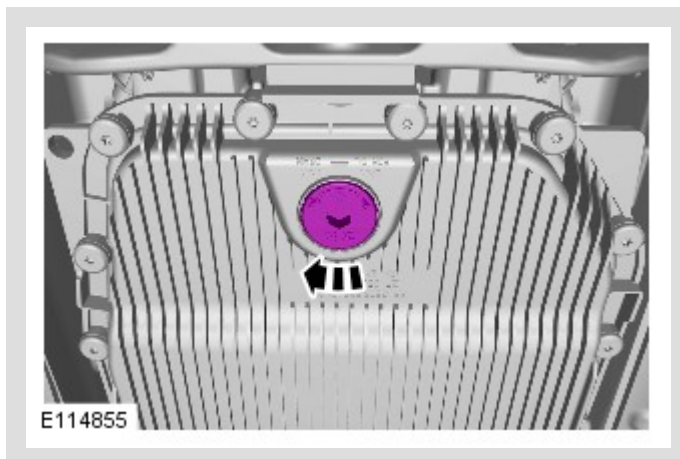


- Allow the fluid to drain.

6.


⚠ CAUTION:

Make sure that a new component is installed.

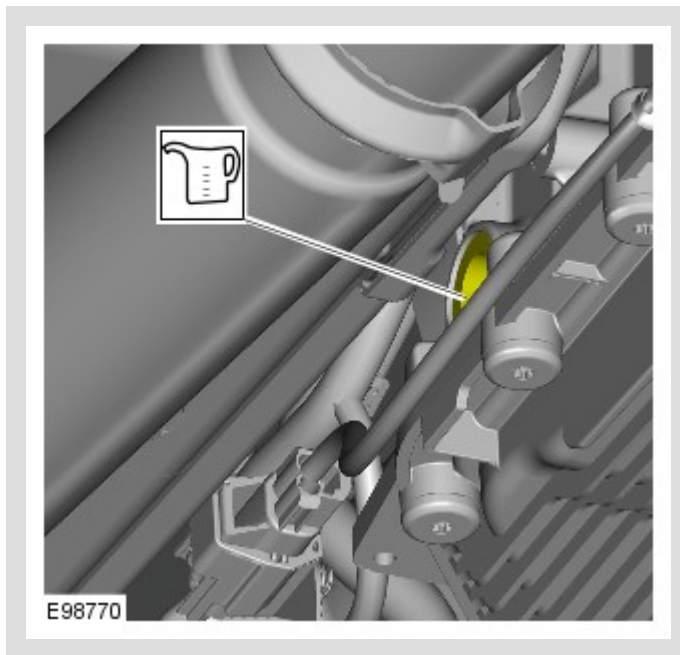


Torque: 8 Nm

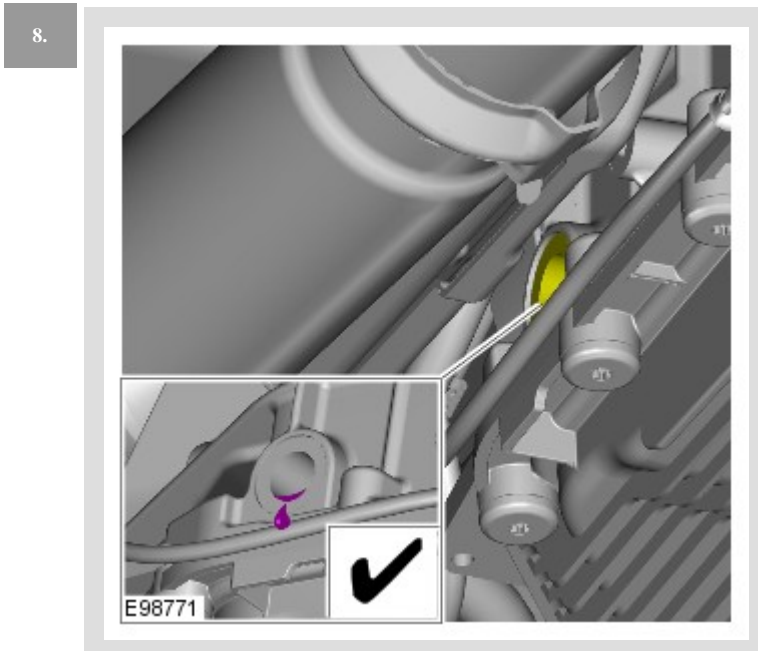
7.

 NOTE:

Use transmission fluid meeting Jaguar specification.



Refill the transmission with fluid.

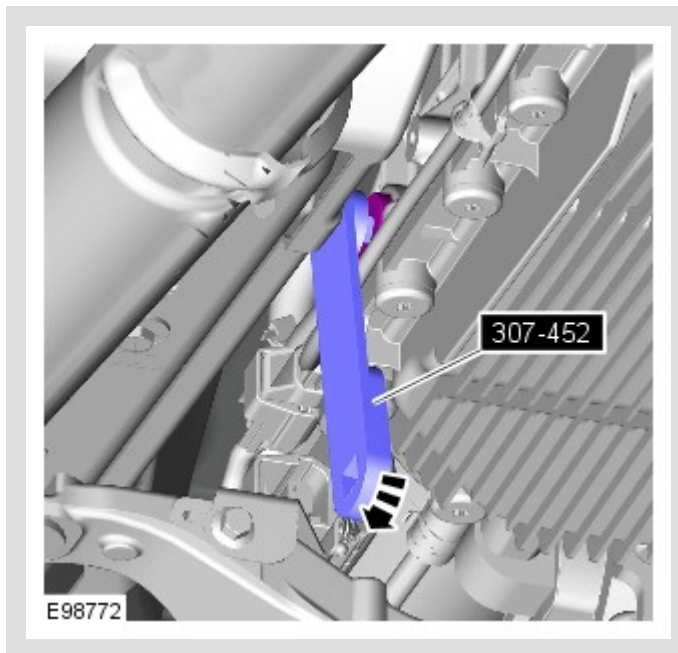


Allow the transmission fluid to drain from the transmission fluid filler plug hole until the flow almost stops.

9.

 **NOTE:**

Install a new sealing washer.

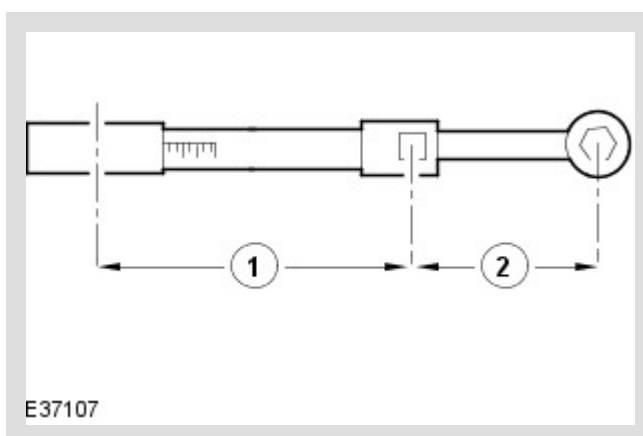


- Loosely install the transmission fluid fill plug.

10.

 **CAUTION:**

Make sure the transmission fluid fill plug is tightened to the correct specification. Failure to follow this instruction may result in damage to the vehicle.



- To make sure the transmission fill plug is torqued to the correct specification. Using the special tool and torque wrench the following calculation steps must be followed.
- Step 1. Multiply 35 Nm by the effective length of the torque wrench (1).
- Step 2. Add the effective length of the special tool (2) to the effective length of the torque wrench (1).
- Step 3. Divide the total of step 1 by the total of step 2.
- Step 4. Set the torque wrench to the figure arrived at in step 3.
- Tighten the transmission fluid fill plug to the torque given by the calculation.

11. Carry out a transmission fluid level check.

Refer to: [Transmission Fluid Level Check](#) (307-01B Automatic Transmission/Transaxle - TDV6 3.0L Diesel /V8 5.0L Petrol/V8 S/C 5.0L Petrol, General Procedures).