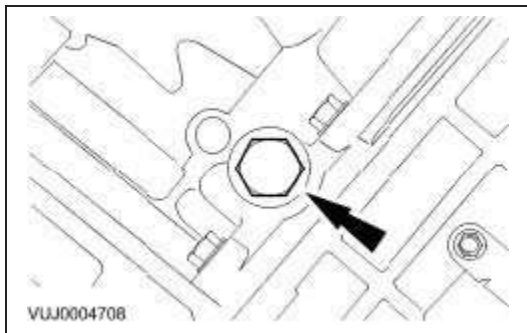


Transmission Fluid Drain and Refill (44.24.02)

1. Raise and support the vehicle.
2. Place a suitable container under the transmission drain plug.
3. **NOTE:** If an integral problem is suspected, drain the transmission fluid through a paper filter.
A small amount of metal or friction particles may be found from normal wear. However, if excessive metal and friction particles are present, internal examination may be required.

Remove the transmission drain plug.

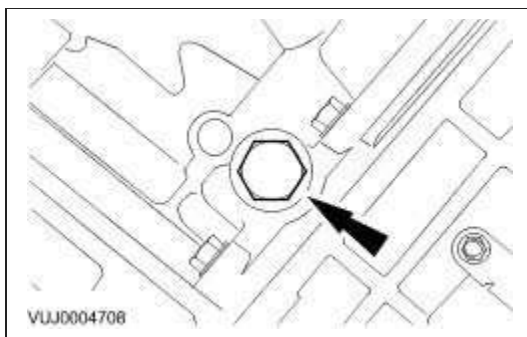


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4. Install the transmission drain plug.

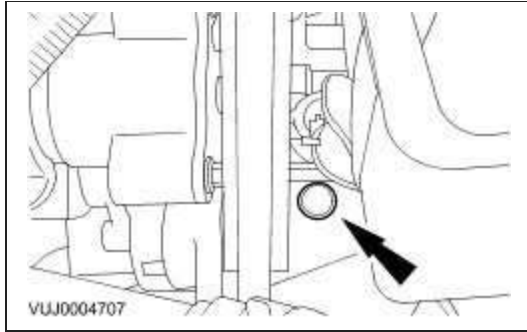
- Tighten to **45 Nm** .



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5. Lower the vehicle.
6. Remove the automatic transmission fluid charging pipe cap.



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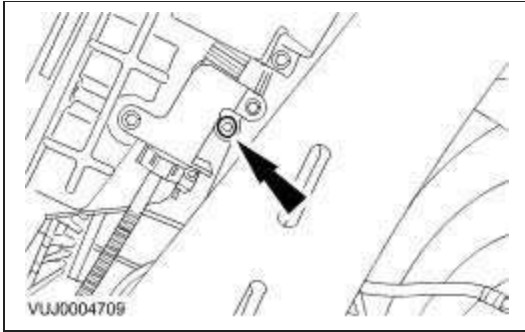
7. **NOTE:** Use automatic transmission fluid WSS-M2C922-A1 or equivalent meeting Jaguar specification.

Fill the automatic transmission with **8 litres** of automatic transmission fluid through the automatic transmission fluid charging pipe.

8. Carry out a fluid level check and adjustment.

Transmission Fluid Level Check

1. Raise and support the vehicle.
2. Connect the Jaguar Approved Diagnostic System.
3. Make sure J-Gate shift selector is in the Park position (P).
4. With the engine running and the foot brake applied, move the J-Gate shift selector through 'P-R-N-D-4-3-2' and back to the 'P' position to circulate the automatic transmission fluid until the temperature reaches **30 to 40°C (86 to 104°F)** on the Jaguar Approved Diagnostic System.
5. When the automatic transmission fluid temperature reaches **35°C (95°F)** check that the selector lever is in the 'P' position raise the vehicle.
6. With the engine running, remove the automatic transmission fluid level tube plug.
 - Remove and discard the level plug and sealing washer.



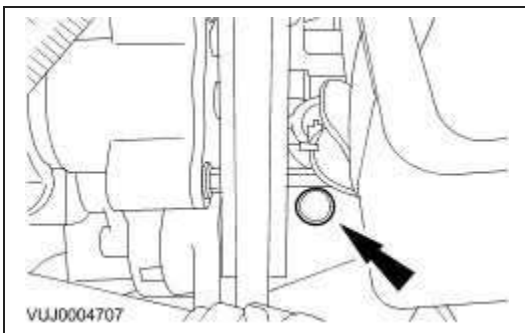
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- NOTE:** Use automatic transmission fluid WSS-M2C922-A1 or equivalent meeting Jaguar specification.

If the automatic transmission fluid does not come out of the transmission fluid level tube the automatic transmission fluid level is insufficient. If this is the case add the automatic transmission fluid in **0.5 litre** units into the automatic transmission fluid charging pipe until the automatic transmission fluid comes out of the automatic transmission fluid level tube.

- Remove the automatic transmission fluid charging pipe cap.



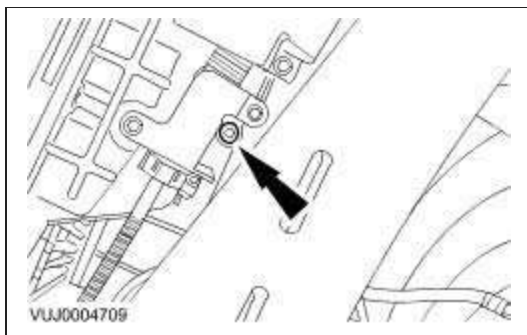
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- NOTE:** Make sure the automatic transmission fluid temperature does not exceed **40°C (104°F)** . If the automatic transmission fluid temperature does exceed **40°C (104°F)** stop the automatic transmission fluid level check and allow the automatic transmission fluid to cool until the temperature reaches **30 to 40°C (86 to 104°F)** .

Allow the automatic transmission fluid to come out of the automatic transmission fluid level tube until the overflow stops at a temperature of no **more than 40°C (104°F)** .

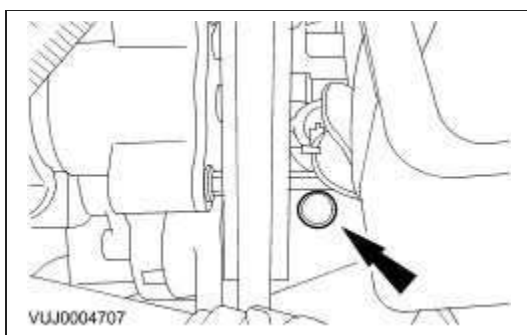
9. If when the automatic transmission fluid level plug is first removed and automatic transmission fluid comes out of the automatic transmission fluid level tube, allow the automatic transmission fluid to come out of the automatic transmission fluid level tube until the overflow stops at a temperature of no **more than 40°C (104°F)** .
10. Install the transmission fluid level plug.
 - Install a new level plug and sealing washer.
 - Tighten to **15 Nm** .



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11. Install the automatic transmission fluid charging pipe cap.



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12. Lower the vehicle.
13. Disconnect the Jaguar Approved Diagnostic System.