

Transmission Fluid Drain and Refill

Drain

- Raise and support the vehicle.
- Place a suitable container under the transmission drain plug.

Note: If an internal problem is suspected i.e. burnt or discolored fluid, 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, the transmission oil cooler & tubes must be replaced.

- Remove the transmission drain plug.
- Install the transmission drain plug. Tighten to 45 Nm.

Transmission Fluid Level Check

- Raise and support the vehicle.
- Connect the Worldwide Diagnostic System "WDS" to the vehicle.
- Make sure the J-Gate shift selector is in the Park position (P). With the engine running and the foot brake applied, move the J-Gate shift selector through 'P-R-N-D-4-3-2' ranges 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 WDS.
- When the automatic transmission fluid temperature reaches **35°C (95°F)** check that the selector lever is in the 'P' position and raise the vehicle.
- With the engine running, remove the automatic transmission fluid level tube plug. Remove and discard the level plug and sealing washer.

Note: Use automatic transmission fluid part no. C2S 12120, this is the only fluid which meets Jaguar specification for use in the X-TYPE

- If 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 liter units into the automatic transmission fluid charging pipe until the automatic transmission fluid comes out of the automatic transmission fluid level tube.

Note: All transmissions are partially filled with oil, therefore the fluid level must checked and fluid added.

- Remove the automatic transmission fluid charging pipe cap

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).
- Install the transmission fluid level plug
 - Install a new level plug and sealing washer.
 - Tighten to 15 Nm.
- Install the automatic transmission fluid charging pipe cap.
- Lower the vehicle.
- Disconnect the WDS.