

75 AND ZT CLUB TECHNICAL INFORMATION DOCUMENT

Model: Rover 75 / MG ZT and Tourer models

Ref: TID-011

Derivative: All Auto derivatives (Non V8)

Date: 20/01/2006

Title: Jatco Automatic Transmission Fluid Replacement / Level Check

Description: This document is intended as a guide to replacing the Auto transmission fluid on the above derivative vehicles.

Action required: Please follow the guide below.

Detail:

Before you begin:

The procedure should be done with the transmission fluid at normal operating temperature. Therefore you must take extreme care when draining the fluid, as it may be very hot. In addition automatic transmissions do not care for dirt, contaminated fluids or any other foreign bodies entering the unit. Ensure all tools used are clean and any containers used for refilling the unit are free of any dirt or dust.

To Drain:

1. Position vehicle on ramp or over a pit and ensure it is level
2. Apply handbrake and Secure the vehicle with chocks placed under all four wheels
3. Remove the front shroud to access the transmission unit
4. Position a suitable container under the transmission housing
5. Clean area around drain plug to remove any dirt
6. Remove the drain plug and throw away the sealing washer.
7. Allow the transmission fluid to drain into the container

To Refill:

1. Clean the drain plug thoroughly and replace the old sealing washer
2. Re-fit the drain plug and tighten to 45 Nm with an accurate torque wrench
3. Remove the air cleaner assembly (K1.8 and KV6 models)
4. Clean the area around filler plug thoroughly and remove it
5. Add between 3.5 to 4 litres of the Texaco N402 or equivalent fluid through the aperture
6. Clean and re-fit the filler plug.

Disclaimer: This document is intended as a guide only. You assume all responsibility for any problems you may have resulting from these instructions. The 75 and ZT owners club and the author of this document shall not be held responsible for any damages, losses or injury caused by the use of this document.

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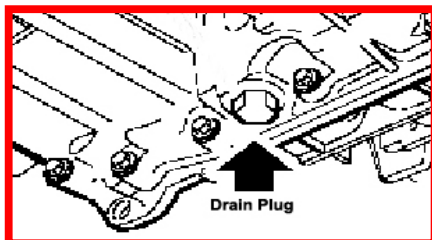
To check the fluid level:

Important:

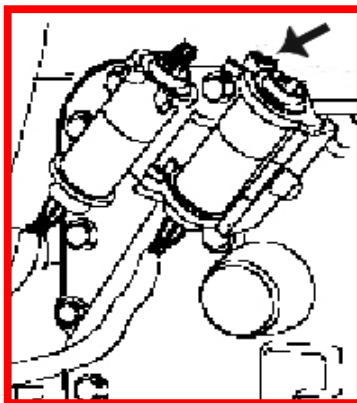
The transmission fluid level should be inspected only when its temperature is between 35° and 45°C (95° and 113°F). The reading obtained will be incorrect if the fluid is outside this temperature range.

1. Start the engine and move the gear selector lever from Park (P) through all the gear positions. Pause in each gear selected for between 2-3 seconds and eventually return to the P position.
2. Clean the area around level plug.
3. With the engine still running, remove the level plug using a 5mm Allen socket and allow any excess fluid to drain off. Throw the sealing washer.
4. If no fluid loss is apparent when level plug is removed:
 - 4a Remove filler plug and add fluid until it just runs from the level plug aperture.
 - 4b Fit filler plug.
 - 4c Move the selector lever from 'P', through each gear position and return to 'P' allowing any excess fluid to drain off.
5. Fit new sealing washer, fit and tighten level plug to 14 Nm.
6. Turn off the engine and re-fit the front shroud and air cleaner assembly (K1.8 and KV6 models)

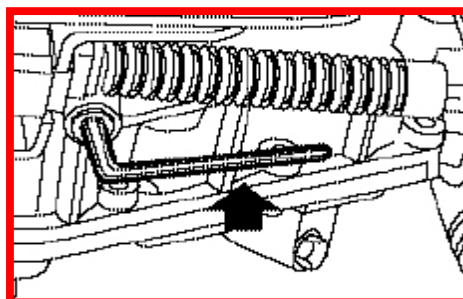
DRAIN PLUG



REFILL PLUG



LEVEL PLUG



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