

AUTOMATIC TRANSMISSION

MAINTENANCE

It is most **IMPORTANT** that the following maintenance instructions are closely followed and absolute cleanliness is maintained when topping-up or filling the transmission.

It is **vitaly important** when checking the fluid level that no dirt or foreign matter enters the transmission, otherwise trouble will almost certainly arise. Before removing the transmission dipstick, the surrounding area must be cleaned off to prevent dirt from entering the dipstick aperture. When filling the transmission with fluid ensure that the fluid container and funnel are perfectly clean.

In countries where ambient temperatures are unusually high, dust and/or mud must not be allowed to decrease the effective areas of the stoneguards in the converter housing or the slots in the transmission case. Also any foreign matter on the oil pan must be removed as it would act as a temperature insulator.

EVERY 3,000 MILES (5,000 KM.)

Check Transmission Fluid Level

The transmission filler tube is located on the right-hand side of the engine under the bonnet just forward of the bulkhead. Check the fluid level every 3,000 miles (5,000 km.).

Before checking the fluid level, the car should be on level ground and the transmission should be at the normal operating temperature.

Set the handbrake firmly and select P position.

The engine should be at normal idle.

When the engine is running, remove the dipstick, wipe clean and replace in the filler tube in its correct position. Withdraw immediately and check.

If necessary, add fluid to bring the level to the **FULL** mark on the dipstick. The difference between **FULL** and **LOW** marks on the stick represents approximately 1½ pints (2 U.S. pints or 0.75 litres).

Be careful not to overfill.

If fluid is checked with transmission cold, a false reading will be obtained and filling to the **FULL** mark will cause it to be overfilled.

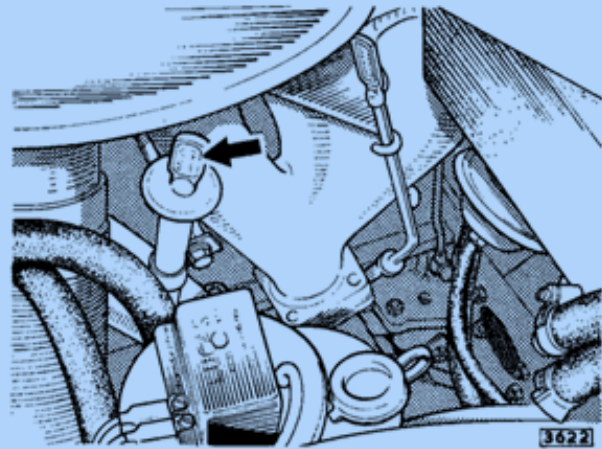


Fig. No. 17 Automatic transmission dipstick

If it is found necessary to add fluid frequently, it will be an indication that there is a leakage in the transmission and it should be investigated immediately to prevent damage to transmission.

Total fluid capacity (including cooler) 16 Imperial pints from dry (19 U.S. pints, 9 litres).

EVERY 21,000 MILES (35,000 KM.)

Fluid Changing and Band Adjustment

Drain the oil. Remove the oil pan and wash out.

Adjust the front and rear bands as detailed on page F.24.

Refit the oil pan and refill with oil.

Recheck the oil level as detailed previously.

If these recommended lubricants are not available, only a transmission fluid conforming to the following specification should be used:—

Automatic Transmission Fluid, Type "A" or Type "A" Suffix "A" (AQ-ATF)

Fluid Capacity

Automatic transmission unit (from dry):—

16 Imperial pints, 19 U.S. pints, 9 litres.

Recommended Automatic Transmission Fluids

Mobil	Castrol	Shell	Esso	B.P.	Duckham	Regent Caltex/Texaco
Mobil-fluid 200	Castrol T.Q.	Shell Donax T.6	Esso Automatic Transmission Fluid	Automatic Transmission Fluid Type A	Nolmatic	Texamatic Fluid