

TECHNICAL SERVICE BULLETIN

NO.



Triumph

April, 1977

SUBJECT:

AUTOMATIC TRANSMISSION
FLUID LEVEL

MODELS:

TR7

Due to inappropriate placement of Bulletin #77-A-6, on the above subject, please destroy it and replace it with the following new one.

It has been reported that a number of TR7 automatic transmission equipped vehicles are being operated with insufficient fluid in the transmission. This can cause premature failure of the front and/or rear clutches at very low mileage.

The proper method of checking the fluid level is as follows:

- 1 - The car should be on level ground and the engine and transmission should be at normal operating temperature as indicated by the water temperature gauge.
- 2 - Firmly apply foot and hand brake and run the engine at a maximum speed of 750 rpms for 2 to 3 minutes. Pass the selector level through the complete range of positions to ensure transmission system is fully primed.
- 3 - Select park and check that hand-brake is firmly applied.
- 4 - Leave the engine running at idle speed.
- 5 - Remove dip stick and clean blade with a lint free cloth.
- 6 - Replace the dip stick ensuring that it is pushed fully home into the tube and withdraw it again immediately.
- 7 - Note level of oil on the face of the dip stick blade marked hot.
- 8 - If necessary, add sufficient fluid to bring the level between the marks on the hot side of the dip stick.
- 9 - After topping up, if required repeat Operations 1 thru 6.

NOTE: Care must be taken not to overfill.

Where the dip stick fitted has cold markings on the reverse side of the blade, the fluid level can be checked with the transmission cold, if necessary. To do this from a cold start proceed with operations 1 thru 5 inclusive. For operations 6 and 7 refer to the markings on the cold side of the dip stick. Should there be no cold markings, the minimum or L mark on the hot side can be used as a guide to the correct level.