

TECHNICAL SERVICE BULLETIN

77-D-7



Triumph

NO

June, 1977

SUBJECT:

REVERSE GEAR BAULK PLATE ADJUSTMENT

MODELS:

TR7 5-speed Gearbox

Should adjustment of the reverse baulk plate be necessary, the following procedure must be followed to prevent accidental engagement of the reverse gear when the gearbox is in use.

- 1 - Remove the bottom cover plate of the gear lever remote control assembly.
- 2 - Locate the gear lever in neutral in a vertical position.
- 3 - Slacken the baulk plate adjusting bolts and lock nuts until the baulk plate is in contact with the backing plate.
- 4 - Tighten the adjusting bolts equally until they just start to move the baulk plate out of contact with the backing plate.
- 5 - Connect a spring balance to the threaded portion of the gear lever at a position 5.3" from the welded washer on top of the rubber bush.
- 6 - Tighten the adjusting bolts by equal amounts, this is extremely important, until a steady pressure of 30 to 35 lbs. is required to overcome the reverse baulk mechanism.
- 7 - Tighten the lock nuts.

NOTE: A minimum clearance of 0.010" must exist between the upper face of the baulk plate and the lower edge of the gear lever bush. The method of adjusting the reverse plate currently detailed in the Repair Operation Manual, Supplement #1, Operation #37-16-20, is incorrect and will be amended at the next issue.

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