

Attention - Service Manager



Technical Bulletin

THE BRITISH MOTOR CORPORATION (AUSTRALIA) PTY. LIMITED

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Sighted by

SPEEDOMETER FLEXIBLE DRIVES

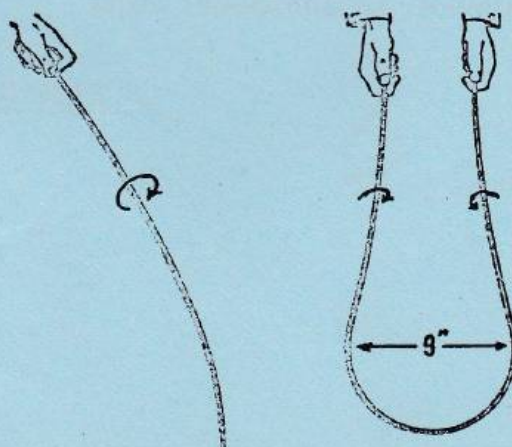
Poor installation or subsequent damage to the flexible drive is often mistaken for a speedometer fault. It is therefore important that the flexible drive is correctly fitted and properly maintained.

Care should be taken to ensure that a replacement flexible drive is of the specified length.

1. Cable Removal and Check

- a) Disconnect instrument end and withdraw cable, lay out straight on a flat clean surface and roll; any kinks or signs of damage will then be obvious. Examine ends for wear and make sure the instrument spindle is free.
- b) Take an end of the cable in each hand, allowing the cable to hang in a loop of approximately 9 in. A satisfactory cable may be twirled without 'snatch'.

ALL MODELS



2. Cable Projection

Check that there is approximately 3/8 in. projection of the cable beyond the outer casing at the instrument end. This ensures correct engagement in the instrument.

3. Connections

When connecting the cable to the instrument, feed it into the squared hole within the speedometer spindle (rotation of the flexible drive to a maximum of 90° may be necessary), and having obtained engagement, feed up the outer casing and connect the nut to the speedometer finger tight.

At the gearbox end, ensure squared tip of cable is free from dirt and that it is properly located in the driving key before screwing outer cable to boss.

Failure of the speedometer will rapidly result if both connections are not made correctly and the inner cable is compressed. Nuts should be securely tightened by hand. A spanner or pliers must not be used.

4. Smooth Run

The minimum bend radius is 6 in. There should be no bend within 2 in. of connections.

5. Clips

Avoid crushing flexible drive, e. g. by over-tightening clips. Bends must be avoided at clips which should not have excessive free movement. If necessary, move or fit additional clips.

BMC SERVICE DIVISION