

AUTOMATIC TRANSMISSION

Starter cut-out and Reverse Light Switch

The combined starter cut-out and reverse light switch is attached to a bracket situated at the bottom of the manual selector control rod.

The switch is operated by a centrally pivoted arm which is attached to the selector rod.

The starter cut-out serves to close the starter motor operating circuit only when the manual selector lever is in the P (Park) or N (Neutral) position. This ensures that the engine cannot be started when the transmission is in any of the driving ranges.

The reverse light switch serves to close the reversing light circuit when the manual selector lever is in the R (Reverse) position and the ignition switch is ON.

Adjustment

To ensure correct operation of the starter cut-out and reverse light inhibitor, it is most important that the following instructions be adhered to:

Slacken the starter/reverse light switch securing bolt. Move the gear selector lever until the gear indicator is halfway between the L (Low) and R (Reverse) position. Rotate the starter/reverse light switch until the hole in the lever is in line with the hole in the switch base plate. Place a piece of wire through the two holes and tighten the nut securing the switch to the upper steering column (see Fig. 7).

Remove the wire.

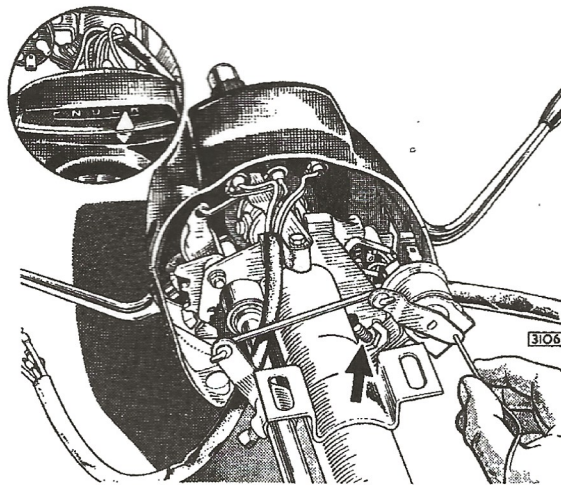


Fig. 7. Setting the starter/reverse inhibitor.

Manual Selector Cable Adjustment

Adjustment of the cable should only be necessary if the cable has been removed from the car. The exhaust system will have to be removed to provide access to the selector valve lever.

1. Place the selector valve lever in the D (Drive) position, that is, the centre of the five positions that can be obtained (see Fig. 8).
2. Pass the outer cable through the transmission mounted locating bracket. Secure the cable to the selector valve lever. It is most important that the cable runs in a straight line to the selector valve lever.
3. Measure the distance between the inner and outer cables at the top end. The dimension on right-hand drive cars should be $4\frac{3}{4}$ in. (12.06 cm.) and left-hand drive cars $3\frac{11}{16}$ in. (9.36 cm.).
4. Carry out any necessary adjustment on the lower end of the cable. Lock up the collet on the lower ball joint.