

NOTE: We recommend dipping ends of all vacuum hose in gasoline for ease of assembly over copper tubes. **DO NOT USE OIL OR GREASE**, as it causes rubber to deteriorate.

OPERATION NO. 7

Assembly of Valve and Connecting Parts

(Use Sub-Assembly 66083) Refer to Diagram—also Illustrations Nos. 5 and 6.

Attach valve and bracket assembly to engine head, using 3 stud nuts as shown.

Attach clutch pedal lever (D) to hub of clutch pedal. Locate over grease fitting and secure with "U" bolt.

Connect control rod (E) from lever (D) to switch operating slide (F). Adjust clevis on rod (E) so that switch operating slide (F) depresses switch plunger (G) until slide (F) stops against base of switch with clutch pedal fully depressed to the floor. **NOTE:** Lock clevis pins with cotters.

If necessary, re-form engine oil level gage to clear switch operating slide (F).

Connect the 2 front rubber vacuum hoses to valve; hose marked (O) on diagram to port (O) on valve; hose marked (S) on diagram to port (S) on valve.

Replace windshield wiper silencer assembly in manifold with new manifold vacuum take-off fitting (H) furnished.

NOTE: MAKE CERTAIN that the distributor vacuum tube connector and the 2 sealing washers are properly installed on new fitting.

Connect valve to manifold fitting with vacuum hose (J).

Connect windshield wiper hose to "Tee" in vacuum hose (J).

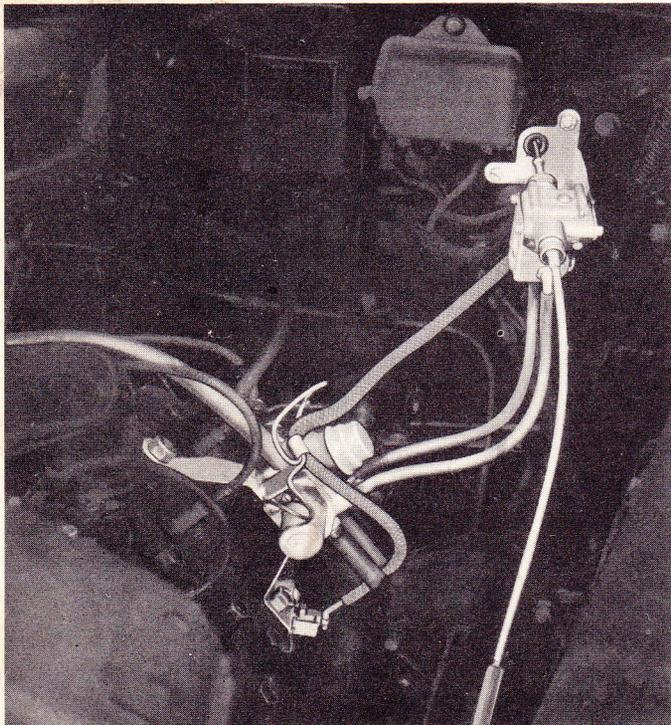


Illustration No. 5

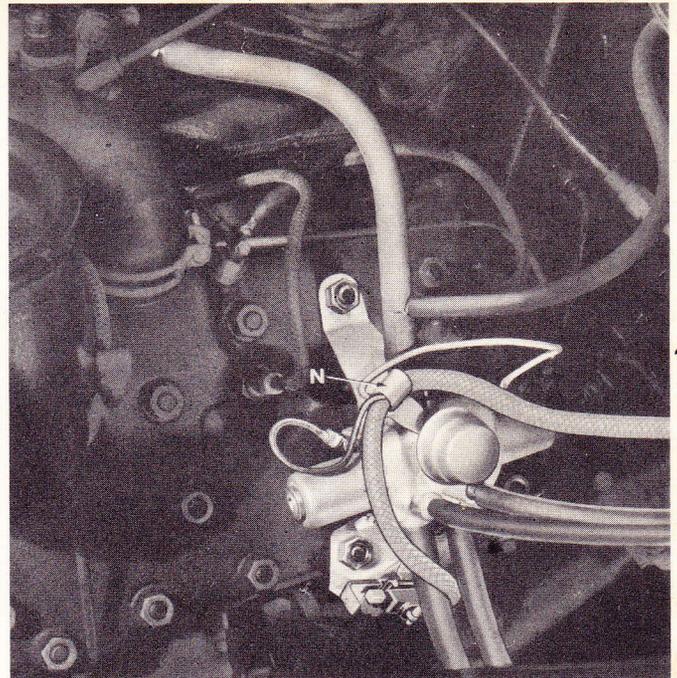


Illustration No. 6

OPERATION NO. 8

Assembly of Selector Switch and Wiring Harness (Use Sub-Assembly 66085) Refer to Diagram—also Illustrations Nos. 5 and 6.

Drill $\frac{1}{2}$ " diameter hole for the overdrive selector switch through instrument panel, midway between light switch and throttle control, and $\frac{1}{8}$ " up from lower edge of panel. Use care not to mar finish on panel when drilling and removing burrs from hole. (Suggestion—use $\frac{1}{2}$ " diameter four-lip counterbore with small drill as pilot.)

With inner nut in place on switch, insert switch through hole in panel with normal position of switch lever pointing "up." Assemble bezel over stem of switch, and secure in place with outer nut and lock washer.

With wire terminal cover on dash removed, insert the new wiring harness through the standard wiring harness grommet forward to engine compartment.

Connect **RED** wire to "cold" terminal of ignition switch and other end of red wire to either terminal of clutch pedal switch.

Connect **BLACK** wire to the other terminal on clutch pedal switch.

Connect **GREEN** wire to terminal marked (O) on valve.

Connect **YELLOW** wire to terminal marked (S) on valve.

Fasten wiring harness to clip on valve air cleaner. See letter (N) illustration No. 6.

OPERATION NO. 9

Speedometer Adapter and Cable Assembly (Use Sub-Assembly 66084) Refer to Diagram—also Illustrations Nos. 5 and 6.

Temporarily locate the speedometer adapter bracket by the upper terminal cover screw and under nut of hand brake retaining screw on dash.