

ward against its stop while adjusting linkage, making sure that no other force is exerted against the lower end of the rod. It may be necessary to loosen the throttle lever, move it downward, and re-tighten to allow installation of the tool on the throttle shaft. Attach spring to hole in tool and hook spring to front end of the transmission case. See Figure 16.

It is important that the transmission lever remain firmly against the stop during the next step to insure a correct adjustment.

If a tool is not available, an assistant can hold the transmission throttle lever forward against its stop while the adjustment is made.

(4) To make transmission rod length adjustment, loosen the slotted link lock bolt (12). Pull forward on the slotted adjuster link (7) so that it contacts carburetor lever pin and all backlash is removed.

(5) Tighten transmission rod adjustment lock bolt (12) to 100 in. lbs.

(6) Remove Tool Assembly (with spring) at transmission throttle lever. To check transmission linkage freedom of operation, move slotted adjuster link (7) to the full rearward position, then allow it to return slowly, making sure it returns to the full forward position.

(7) Connect choke rod (4) or remove blocking fixture.

Transmission Throttle Linkage Adjustment - 8 Cylinder Model with Three Section Throttle Rod (Fig. 17)

(1) Follow detailed instructions in Lubrication Section for linkage lubrication of all models.

(2) Disconnect choke (8) at carburetor or block choke valve in full open position. Open throttle slightly to release fast idle cam, then return carburetor to curb idle.

(3) Use Special Tool Assembly (with spring) C-4160 to hold the transmission throttle lever forward against its stop while adjusting linkage, making sure that no other force is exerted against the lower end of the rod. It may be necessary to loosen the throttle lever, move it downward, and re-tighten to allow installation of the tool on the throttle shaft. Attach spring to hole in tool and hook spring to front end of the transmission case. See Figure 16. (On engines with solenoid idle stops, the solenoid plunger must also be in its fully extended position.)

It is important that the transmission lever remain firmly against the stop during the next steps to insure a correct adjustment.

If a tool is not available, an assistant can hold the transmission throttle lever forward against its stop while the adjustment is made.

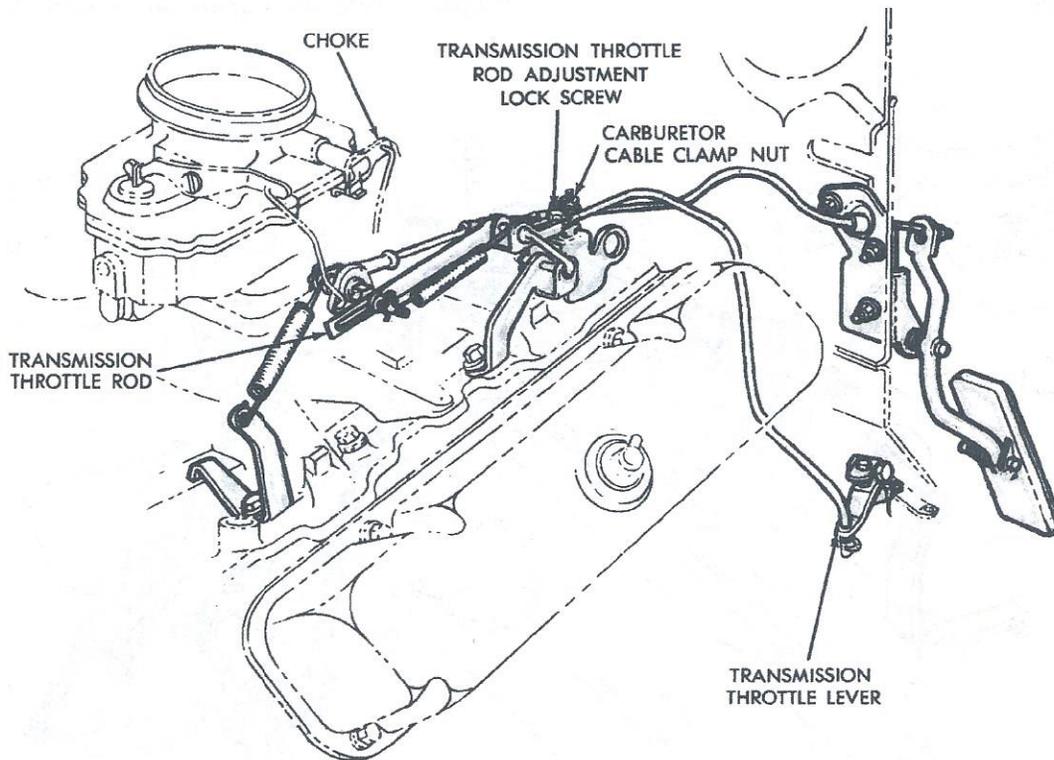


Fig. 18 - Throttle Rod Adjustment (8 Cylinder Models with Single Section Throttle Rod)

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