PART 17-02 Shift Control Linkage

Applies to F-100, F-150, F-250, F-350, B-600-700, F-600, P-350, P-400, P-500, Econoline and Bronco

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ADJUSTMENTS

Perform the transmission control linkage adjustments in the order in which they appear in this part of the manual. Before the linkage is adjusted, be sure the engine idle speed and anti-stall dashpot are properly adjusted. Refer to Group 24 for the procedure.

AUTOMATIC LINKAGE ADJUSTMENTS

F-100-250-350, Bronco, F-100-150 (4x4), and Econoline

1. With the engine stopped, place the transmission selector lever at the steering column in the D (DRIVE) position and hold against the D stop by applying an eight pound weight to the selector lever knob.
2. Loosen the shift rod adjusting nut at point A (Fig. 1, 2, 3 or 4).
3. Shift the manual lever at the transmission into the D (DRIVE) position, by moving the lever all the way rearward, then forward two detents. For F-100 (4x4) move the bell crank lever.
4. With the selector lever and transmission manual lever in the D position, tighten the nut at point A to 12-18 ft-lbs torque (Fig. 1, 2, 3 or 4). Use care to prevent motion between the stud and rod.
5. Remove the eight pound weight from the steering column selector lever knob.
6. Operate the shift lever in all positions to make certain that the manual lever at the transmission is in full detent in all gear ranges. Readjust the linkage if required.

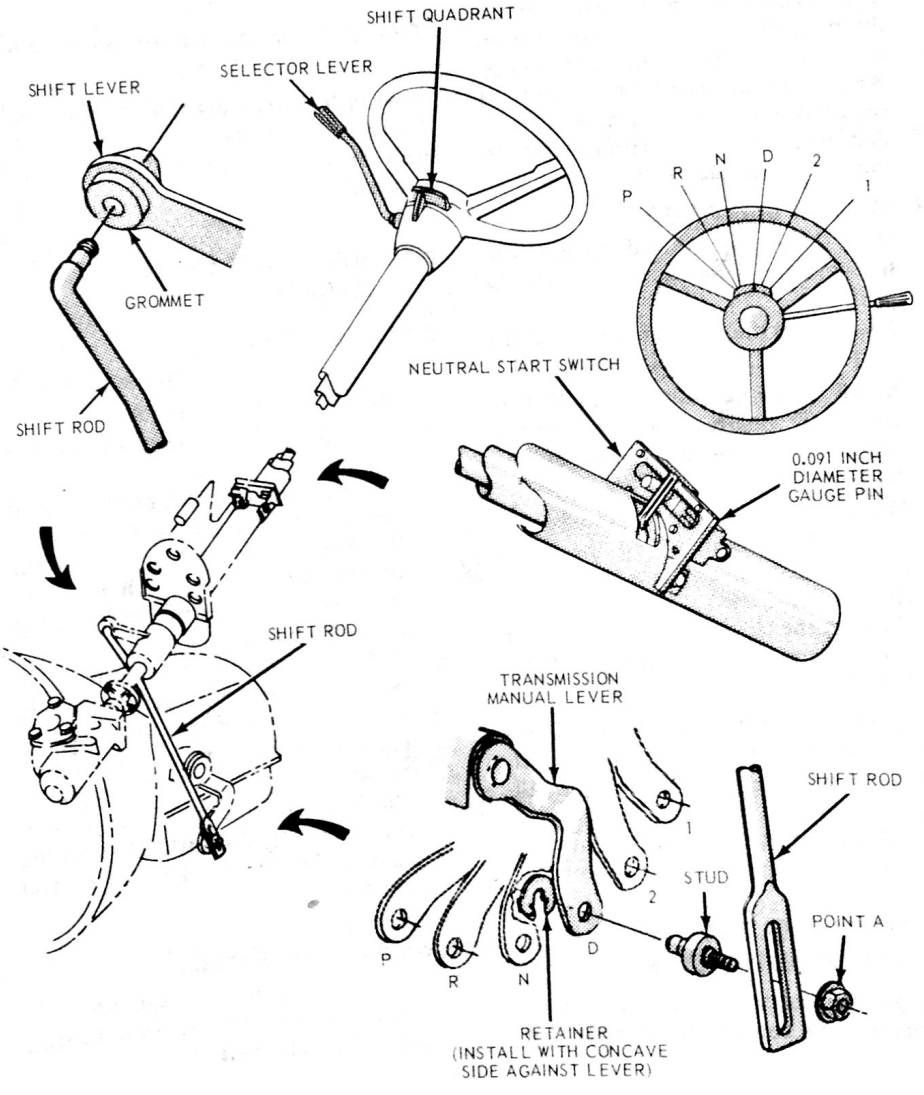


FIG. 1 Automatic Transmission—Shift Linkage Adjustment—F-100-350