

**1 General information**

The transfer case is a device which passes the power from the engine and transmission to the front and rear driveshafts.

Several transfer cases were used on these models: New process 2071231 (Command Trac) and 22812291242 (Selec-Trac). Command-Trac is a part-time transfer case with three operating ranges: 2WD high, 4WD high (full-time 4WD) 4WD high lock (part-time 4WD) and 4WD low lock (part-time 4WD).

**2 Shift linkage adjustment**

*Refer to illustrations 2.2 and 2.4*

- 1 Remove the shift lever boot or move the carpeting aside for access to the lever.
- 2 Position the shift lever as far to the rear as possible and insert a 1/8-inch thick shim between the shift lever and the shift gate (see illustration).
- 3 Raise the vehicle and support it securely on jackstands.
- 4 Under the vehicle, loosen the shift linkage trunnion lock bolt and make sure the shift rod fits freely in the trunnion and shift lever (see illustration). Tighten the bolt securely.
- 5 Lower the vehicle, remove the shim and reinstall any components which were removed.

**3 Transfer case — removal and installation****Removal**

- 1 Disconnect the negative cable from the battery.
- 2 Raise the vehicle and support it securely on jackstands.
- 3 Drain the transfer case lubricant (see Chapter 1).
- 4 Disconnect the speedometer cable, shift lever, vacuum/vent lines and wire harness connectors from the transfer case.
- 5 Remove the driveshafts (see Chapter 8).
- 6 Remove the exhaust system components as necessary for clearance (see Chapter 4).

7 Support the transmission with a jack or jackstand. The transmission should remain supported at all times while the transfer case is out of the vehicle.

8 Support the transfer case with a jack — preferably a special jack made for this purpose. Safety chains will help steady the transfer case on the jack.

9 Remove the rear transmission support-to-crossmember nuts and bolts.

10 Remove the crossmember bolts. Raise the transfer case slightly and remove the crossmember.

11 Remove the nuts securing the transmission to the transfer case. Lower the transmission sufficiently to allow access to the upper nuts.

12 Make a final check that all wires and hoses have been disconnected from the transfer case and then move the transfer case and jack toward the rear of the vehicle until the transfer case is clear of the transmission. Keep the transfer case level as this is done.

13 Once the input shaft is clear, lower the transfer case and remove it from under the vehicle.

**Installation**

14 With the transfer case secured to the jack as on removal, raise it into position behind the transmission and then carefully slide it forward, engaging the input shaft with the transmission output shaft. Do not use excessive force to install the transfer case — if the input shaft does not slide into place, readjust the angle so it is level and/or turn the input shaft so the splines engage properly with the transmission.

15 Install the transmission-to-transfer case nuts. Tighten the nuts to the specified torque.

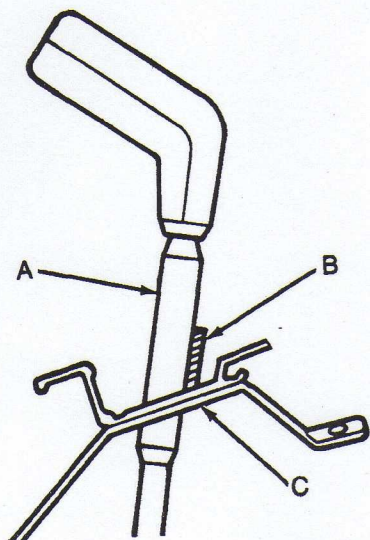
16 Install the crossmember and transmission support. Tighten all nuts and bolts securely.

17 Remove the jacks supporting the transmission and the transfer case.

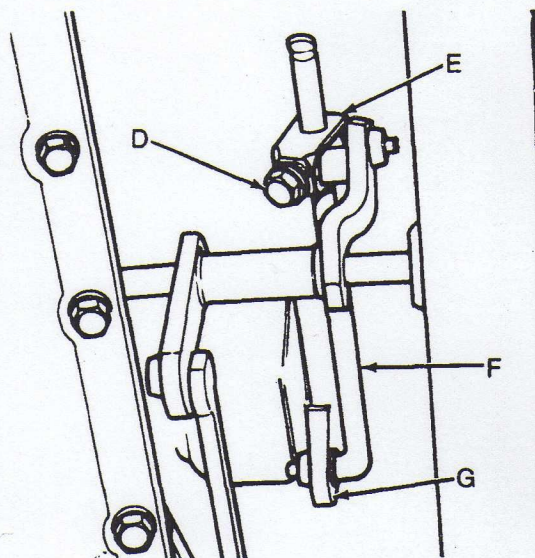
18 Install the various items removed previously, referring to Chapter 8 for the installation of the driveshafts and Chapter 4 for information regarding the exhaust system components.

19 Make a final check that all wires, hoses and the speedometer cable have been connected and that the transmission has been filled with lubricant to the proper level (see Chapter 1). Lower the vehicle.

20 Connect the negative battery cable. Road test the vehicle for proper operation and check for leakage.



2.2 Pull the shift lever (A) back and insert the shim (B) between the lever and the shift gate (C)



2.4 Loosen the lock bolt (D) on the trunnion (E) and adjust the rod (F) so it fits freely in the trunnion and the shift lever (G)