

REMOVAL AND INSTALLATION (Continued)

2. Working inside vehicle, install inner nylon washer or speed control adapter, push rod and push rod bushing on brake pedal pin. Tighten booster-to-dash panel retaining nuts to 21-29 N·m (16-21 lb-ft).
3. Position stoplamp switch so that it straddles booster push rod with stoplamp switch slot toward pedal blade and hole just clearing pin. Slide stoplamp switch down onto pin. Slide assembly toward pedal arm, being careful not to bend or deform switch. Install nylon washer on pin and secure all parts to pin with hairpin retainer. Ensure retainer is fully installed and locked over pedal pin. Install stoplamp switch wiring connector on stoplamp switch. Refer to Section 17-01.
4. Position manifold vacuum fitting to dash panel and install two retaining screws.
5. Move wiring harness into position.

NOTE: The head of the push rod bushing must be on the booster, push rod away from the pedal.

1. Align pedal support inside vehicle and place booster in position on dash panel. Hand-tighten retaining nuts.
2. Working inside vehicle below instrument panel, remove stoplamp switch wiring connector from switch. Remove push rod retainer and outer nylon washer from pedal pin. Slide stoplamp switch along brake pedal pin just far enough for outer hole to clear pin. Refer to Section 17-01. Remove stoplamp switch by sliding it upward. Be careful not to damage stoplamp switch during removal.
3. Remove two nuts retaining master cylinder to brake booster assembly and remove master cylinder.
4. Disconnect manifold vacuum hose from booster check valve.
5. Disconnect warning indicator.
6. Disconnect battery ground cable and remove tubes from primary and secondary outlet ports of master cylinder.
7. Remove shift cable and bracket assembly. Refer to Section 07-05.
8. Remove transmission shift cable and bracket assembly. Refer to Section 07-05.
9. Position wiring harness out of the way.
10. Working inside engine compartment, remove two screws from manifold vacuum fitting in dash panel, and position out of way.
11. Slide booster push rod and push rod bushing off brake pedal pin.
12. Remove booster-to-dash panel retaining nuts.

6. Install shift cable and bracket assembly. Refer to Section 07-05.
7. Connect manifold vacuum hose to booster check valve.
8. Position master cylinder assembly on booster assembly studs.
9. Install brake tube fittings into master cylinder ports. Tighten to 14-24 N·m (10-17 lb-ft). Tighten master cylinder nuts to 21-29 N·m (16-21 lb-ft).
10. Connect warning indicator.
11. Bleed brake system. Refer to Section 06-00.
12. Adjust manual shift linkage.
13. Connect battery ground cable and start engine. Check power brake function.
14. For vehicles with speed control, refer to Section 10-03 for dump valve adjustments.

WARNING: BRAKE FLUID CONTAINS POLYGLYCOL ETHERS AND POLYGLYCOLS. AVOID CONTACT WITH EYES. WASH HANDS THOROUGHLY AFTER HANDLING. IF BRAKE FLUID CONTACTS EYES, FLUSH EYES WITH FORWARD WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. IF TAKEN INTERNALLY DRINK WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

Refer to Section 06-00.

REMOVAL AND INSTALLATION

1. Disconnect battery ground cable and remove tubes from primary and secondary outlet ports of master cylinder.
2. Disconnect manifold vacuum hose from booster check valve.
3. Disconnect warning indicator.
4. Remove two nuts retaining master cylinder to brake booster assembly and remove master cylinder.
5. Working inside vehicle below instrument panel, remove stoplamp switch wiring connector from switch. Remove push rod retainer and outer nylon washer from pedal pin. Slide stoplamp switch along brake pedal pin just far enough for outer hole to clear pin. Refer to Section 17-01. Remove stoplamp switch by sliding it upward. Be careful not to damage stoplamp switch during removal.
6. Disconnect battery ground cable and remove tubes from primary and secondary outlet ports of master cylinder.
7. Remove shift cable and bracket assembly. Refer to Section 07-05.
8. Remove transmission shift cable and bracket assembly. Refer to Section 07-05.
9. Position wiring harness out of the way.
10. Working inside engine compartment, remove two screws from manifold vacuum fitting in dash panel, and position out of way.
11. Slide booster push rod and push rod bushing off brake pedal pin.
12. Remove booster-to-dash panel retaining nuts.