

OVERHAUL

1. **REMOVE INSTRUMENT PANEL REINFORCEMENT (See page 55-34)**
2. **REMOVE BRAKE PEDAL RETURN SPRING**
3. **REMOVE PUSH ROD PIN**
 - (a) Remove the clip and push rod pin.
4. **REMOVE BRAKE PEDAL SUPPORT ASSY**
 - (a) Disconnect the stop lamp switch connector.
 - (b) Normal type:
Remove the bolt, 4 nuts and brake pedal support assy.
 - (c) Link type:
Remove the 4 nuts and brake pedal support assy.
5. **REMOVE STOP LAMP SWITCH ASSY**
 - (a) Loosen the lock nut and remove the stop lamp switch.
6. **REMOVE BRAKE PEDAL SUB-ASSY (NORMAL TYPE BRAKE PEDAL)**
 - (a) Remove the nut, bolt and brake pedal sub-assy from brake pedal support sub-assy.
7. **REMOVE BRAKE PEDAL PAD**
8. **REMOVE BRAKE PEDAL BUSH (NORMAL TYPE BRAKE PEDAL)**
 - (a) Remove the 2 brake pedal bushes from brake pedal sub-assy.
9. **REMOVE STOP LAMP SWITCH CUSHION**
10. **INSTALL STOP LAMP SWITCH CUSHION**
11. **INSTALL BRAKE PEDAL BUSH (NORMAL TYPE BRAKE PEDAL)**
 - (a) Install the new 2 brake pedal bushes to brake pedal sub-assy.

HINT:

Apply the lithium soap base glycol grease to the parts indicates by arrows (See page 32-10).

12. **INSTALL BRAKE PEDAL PAD**
13. **INSTALL BRAKE PEDAL SUB-ASSY (NORMAL TYPE BRAKE PEDAL)**
 - (a) Install the brake pedal sub-assy with the bolt and nut.
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)
14. **INSTALL STOP LAMP SWITCH ASSY**
 - (a) Install the stop lamp switch with the lock nut.
Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)
15. **INSTALL BRAKE PEDAL SUPPORT ASSY**
 - (a) Normal type:
Install the brake pedal support assy with the bolt and 4 nuts.
Torque:
Bolt: 20 N·m (204 kgf·cm, 15 ft·lbf)
Nut: 13 N·m (130 kgf·cm, 9 ft·lbf)
 - (b) Link type:
Install the brake pedal support assy with the 4 nuts.
Torque:
13 N·m (130 kgf·cm, 9 ft·lbf)
16. **INSTALL PUSH ROD PIN**
 - (a) Install the push rod pin and clip.

HINT:

Apply the lithium soap base glycol grease to the parts indicates by arrows (See page 32-10).

17. **INSTALL BRAKE PEDAL RETURN SPRING**
18. **INSTALL INSTRUMENT PANEL REINFORCEMENT (See page 55-34)**
19. **CHECK AND ADJUST BRAKE PEDAL HEIGHT (See page 32-8)**
20. **CHECK PEDAL FREE PLAY (See page 32-8)**

21. CHECK PEDAL RESERVE DISTANCE (See page [32-8](#))