

## OVERHAUL

HINT:

COMPONENTS: [32-8](#) and [71-7](#)

**1. REMOVE INSTRUMENT PANEL REINFORCEMENT**  
(See [page 71-10](#))

**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) Remove the bolt, 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**

(a) Remove the nut, bolt and brake pedal sub-assy from brake pedal support assy.

**7. REMOVE BRAKE PEDAL PAD**

**8. REMOVE BRAKE PEDAL BUSH**

(a) Remove the 2 brake pedal bushes from brake pedal.

**9. REMOVE STOP LAMP SWITCH CUSHION**

**10. INSTALL STOP LAMP SWITCH CUSHION**

**11. INSTALL BRAKE PEDAL BUSH**

(a) Install the new 2 brake pedal bushes to brake pedal.

HINT:

Apply the lithium soap base glycol grease to the parts indicates by arrows ([See page 32-8](#)).

**12. INSTALL BRAKE PEDAL PAD**

**13. INSTALL BRAKE PEDAL SUB-ASSY**

(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) 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)**

**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 32-8](#)).

**17. INSTALL BRAKE PEDAL RETURN SPRING****18. INSTALL INSTRUMENT PANEL REINFORCEMENT**

([See page 71-10](#))

**19. CHECK AND ADJUST BRAKE PEDAL HEIGHT ([See page 32-6](#))****20. CHECK PEDAL FREE PLAY ([See page 32-6](#))****21. CHECK PEDAL RESERVE DISTANCE ([See page 32-6](#))**