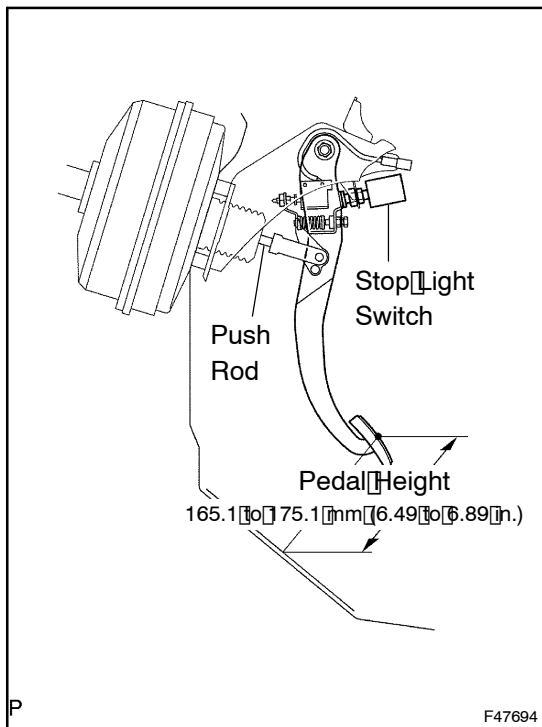


ON-VEHICLE INSPECTION

HINT:

- Use the same procedures for the RHD and LHD.
 - The procedures listed below are for the LHD side.
1. REMOVE SEAT BELT ANCHOR COVER CAP LH
 2. REMOVE SEAT TRACK COVER RH
 3. REMOVE SEAT TRACK COVER LH
 4. REMOVE SEAT TRACK BRACKET COVER OUTER FR
 5. REMOVE SEAT TRACK BRACKET COVER INNER FR
 6. REMOVE FRONT SEAT ASSY LH
 7. REMOVE INSTRUMENT CLUSTER FINISH PANEL END
 8. REMOVE INSTRUMENT CLUSTER FINISH PANEL CENTER LOWER
 9. REMOVE INSTRUMENT PANEL UNDER COVER SUB-ASSY NO.1 (SEE PAGE 71-6)
 10. REMOVE COIN BOX ASSY
 11. REMOVE OUTER MIRROR SWITCH ASSY
 12. REMOVE INSTRUMENT PANEL SAFETY PAD SUB-ASSY NO.1 (SEE PAGE 71-6)
 13. REMOVE INSTRUMENT PANEL UNDER COVER SUB-ASSY No.2 (SEE PAGE 71-6)
 14. REMOVE FR DOOR SCUFF PLATE LH (SEE PAGE 76-52)
 15. REMOVE FLOOR CARPET ASSY FRONT



16. CHECK AND ADJUST BRAKE PEDAL HEIGHT

- (a) Check brake pedal height.

Pedal height from asphalt sheet:

165.1 to 175.1 mm (6.49 to 6.89 in.)

- (b) If necessary, adjust brake pedal height.
 - (1) Disconnect the connector from the stop lamp switch assy.
 - (2) Loosen the stop lamp switch lock nut and remove the stop lamp switch assy.
 - (3) Loosen the push rod lock nut.
 - (4) Adjust the pedal height by turning the pedal push rod.
 - (5) Tighten the push rod lock nut.

Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)

- (6) Install the stop lamp switch assy.

- (7) Connect the stop lamp switch assy connector.

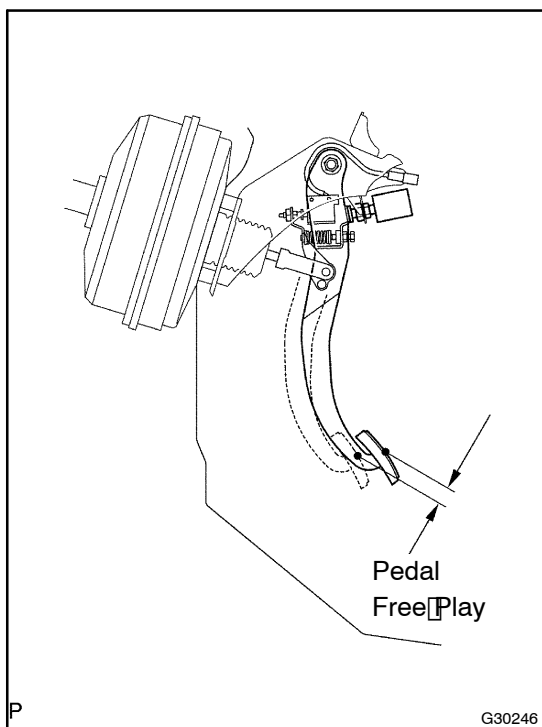
- (8) Push the brake pedal in 5 to 10 mm (0.20 to 0.39 in.), and turn the stop lamp switch assy to lock the nut in the position where the stop lamp goes off.

- (9) After installation, push the brake pedal in 5 to 10 mm (0.20 to 0.39 in.), and check that the stop lamp comes on.

- (10) Tighten the stop lamp switch lock nut.

Torque: 17 N·m (173 kgf·cm, 12 ft·lbf)

If the stop lamp does not come on, repeat the steps in (b).

**17. CHECK PEDAL FREE PLAY**

- (a) Stop the engine and depress the brake pedal several times until no vacuum remains in the booster.
- (b) Push in the pedal until the resistance begins to be felt, and then measure the distance as shown in the illustration.

Pedal free play: 1.0 to 6.0 mm (0.039 to 0.236 in.)

If incorrect, proceed to the following step.

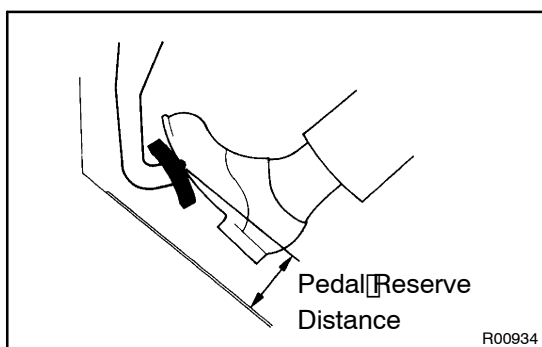
- (1) Check the stop lamp switch clearance.

Stop lamp switch clearance:

0.5 to 2.4 mm (0.020 to 0.094 in.)

If correct, the pedal free play is OK.

If incorrect, adjust the stop lamp switch clearance.

**18. CHECK PEDAL RESERVE DISTANCE**

- (a) Release the parking brake pedal.
- (b) With the engine running, depress the pedal and measure the pedal reserve distance, as shown in the illustration.

Pedal reserve distance from asphalt sheet at 490 N (50 kgf, 110.2 lbf): More than 105 mm (4.13 in.)

If incorrect, troubleshoot the brake system.

19. INSTALL FLOOR CARPET ASSY FRONT**20. INSTALL FR DOOR SCUFF PLATE LH (SEE PAGE 76-52)****21. INSTALL INSTRUMENT PANEL UNDER COVER SUB-ASSY NO.2 (SEE PAGE 71-6)****22. INSTALL INSTRUMENT PANEL UNDER SAFETY PAD SUB-ASSY NO.1 (SEE PAGE 71-6)****23. INSTALL OUTER MIRROR SWITCH ASSY****24. INSTALL COIN BOX****25. INSTALL INSTRUMENT PANEL UNDER COVER NO.1 (SEE PAGE 71-6)****26. INSTALL CLUSTER FINISH PANEL CENTER LOWER****27. INSTALL INSTRUMENT CLUSTER FINISH PANEL END****28. INSTALL SEAT ASSY FR LH****29. INSTALL SEAT TRACK BRACKET COVER INNER FRONT****30. INSTALL SEAT TRACK BRACKET COVER OUTER FRONT****31. INSTALL SEAT TRACK OUTER COVER LH****32. INSTALL SEAT TRACK COVER RH****33. INSTALL SEAT BELT ANCHOR COVER CAP LH**