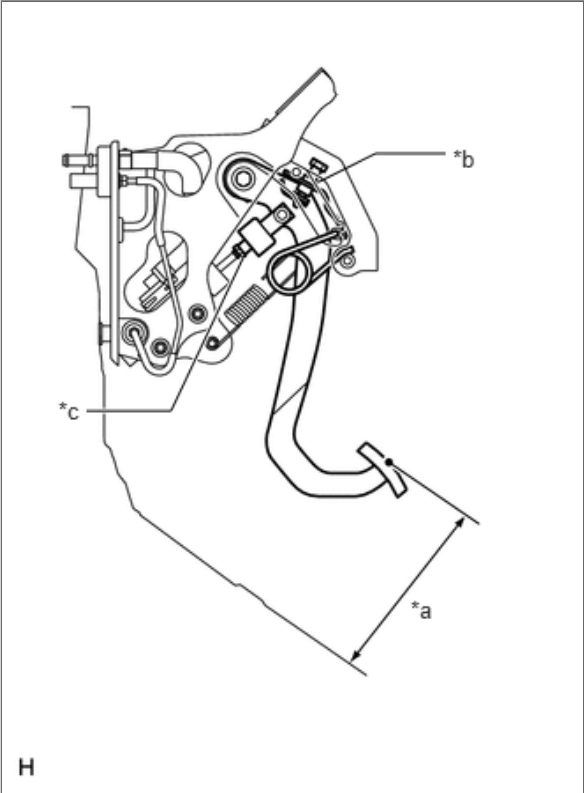


PROCEDURE

1.INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSEMBLY

31301

a.

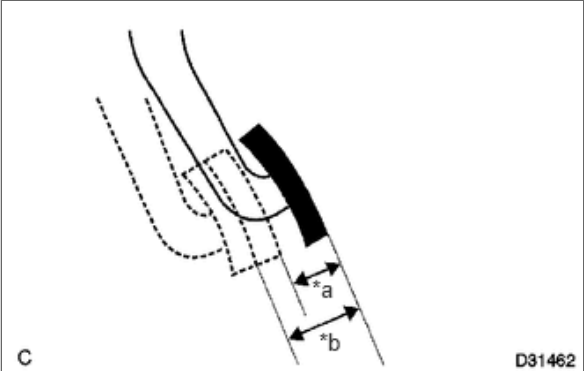


|    |                                |
|----|--------------------------------|
| *a | Pedal Height                   |
| *b | Pedal Height Adjustment Point  |
| *c | Push Rod Play Adjustment Point |

Check that the pedal height is correct.  
**Standard pedal height from floor panel:**  
**179.2 to 189.2 mm (7.06 to 7.44 in.)**

- b. Adjust the pedal height.
- i. Loosen the lock nut and turn the stopper bolt until the height is correct. Tighten the lock nut.
- Torque:**  
**15.7 N\*m (160 kgf\*cm, 12 ft.\*lbf)**

c.



|    |               |
|----|---------------|
| *a | Push Rod Play |
|----|---------------|

Check that the pedal free play and push rod play are correct.

**HINT:**

Pay close attention to the change in resistance to distinguish between pedal free play and push rod play while performing the inspection.

- i. Depress the pedal until the clutch resistance begins to be felt.

**Standard pedal free play:**

**5.0 to 15.0 mm (0.197 to 0.590 in.)**

- ii. Gently depress the pedal until the resistance begins to increase a little.

**Standard push rod play at pedal top:**

**1.0 to 5.0 mm (0.0394 to 0.1968 in.)**

- d. Adjust the pedal free play and push rod play.

**HINT:**

The push rod play can be adjusted by changing the length of the push rod. Pedal free play changes together with push rod play.

- i. Loosen the lock nut and turn the push rod until the pedal free play and push rod play are correct.

**NOTICE:**

If pedal free play and push rod play are not within the standard range even after adjustment, inspect the related parts.

- ii. Tighten the lock nut.

**Torque:**

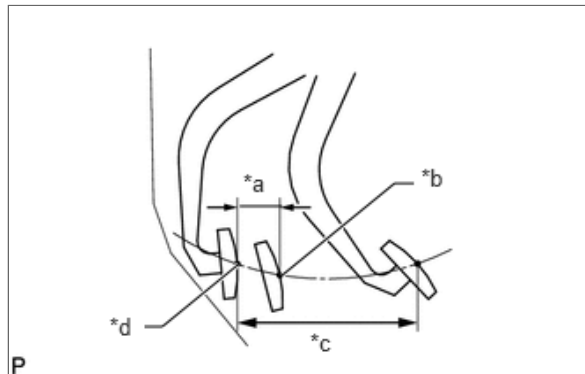
**11.8 N\*m (120 kgf\*cm, 9 ft.\*lbf)**

- iii. After adjusting the pedal free play and push rod play, check the pedal height.

**Standard pedal height from floor panel:**

**179.2 to 189.2 mm (7.06 to 7.44 in.)**

- e.



|    |                           |
|----|---------------------------|
| *a | 25 mm (0.984 in.) or more |
| *b | Release Point             |
| *c | Pedal Stroke              |
| *d | Full Stroke End Position  |

Check the clutch release point.

- i. Pull the parking brake lever and chock the wheels.
- ii. Start the engine and allow it to idle.
- iii. Without depressing the clutch pedal, slowly move the shift lever into the reverse position until the gears engage.
- iv. Gradually depress the clutch pedal and measure the stroke distance from the point that the gear noise stops (release point) up to the full stroke end position.

**Standard distance from pedal stroke end position to release point:**

**25 mm (0.984 in.) or higher**

If the distance is not as specified, perform the following operations:

- Check the pedal height.
- Check the push rod play and pedal free play.
- Bleed the clutch line.
- Check the clutch cover and disc.