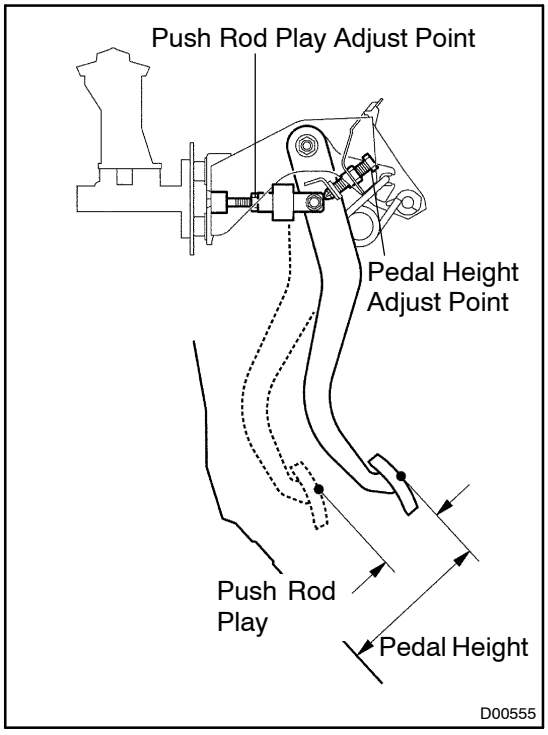


CLUTCH PEDAL (2KD–FTV)

CL0B5–04

INSPECTION

1. CHECK THAT PEDAL HEIGHT IS CORRECT

Pedal height from dash panel:
LHD: 170.0 – 180.0 mm (6.693 – 7.087 in.)
RHD: 172.0 – 182.0 mm (6.772 – 7.165 in.)

2. IF NECESSARY, ADJUST PEDAL HEIGHT

Loosen the lock nut and turn the stopper bolt until the height is correct. Tighten the lock nut.

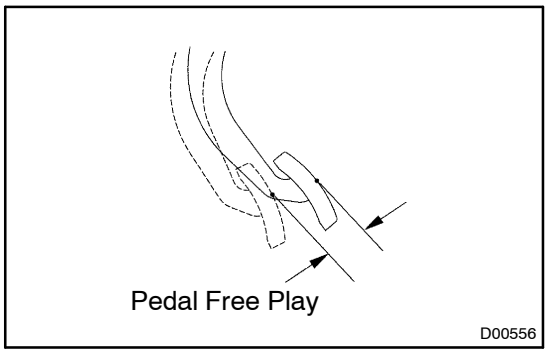
3. CHECK THAT PEDAL FREE PLAY AND PUSH ROD PLAY ARE CORRECT

(a) Depress the pedal until the clutch resistance begins to be felt.

Pedal free play: 5.0 – 15.0 mm (0.197 – 0.591 in.)

(b) Gently depress the pedal until the resistance begins to increase a little.

Push rod play at pedal top:
1.0 – 5.0 mm (0.039 – 0.197 in.)

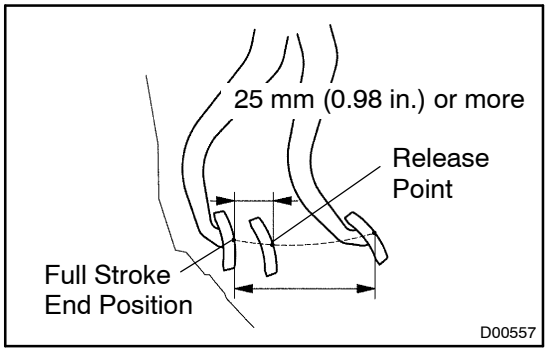


4. IF NECESSARY, ADJUST PEDAL FREE PLAY AND PUSH ROD PLAY

(a) Remove the lower finish panel and disconnect the air duct.
(b) Loosen the lock nut and turn the push rod until the free play and push rod play are correct.
(c) Tighten the lock nut.
(d) After adjusting the pedal free play, check the pedal height.
(e) Connect the air duct and install the lower finish panel.

5. CHECK CLUTCH RELEASE POINT

(a) Pull the parking brake lever and install wheel stopper.
(b) Start the engine and idle the engine.
(c) Without depressing the clutch pedal, slowly shift the shift lever into reverse position until the gears contact.



(d) 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: 25 mm (0.98 in.) or more (From pedal stroke end position to release point)

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

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