

CLUTCH PEDAL INSPECTION

CL07K-01

1. CHECK PEDAL HEIGHT

Pedal height from asphalt sheet:

RHD models: 161 – 171 mm (6.34 – 6.73 in.)

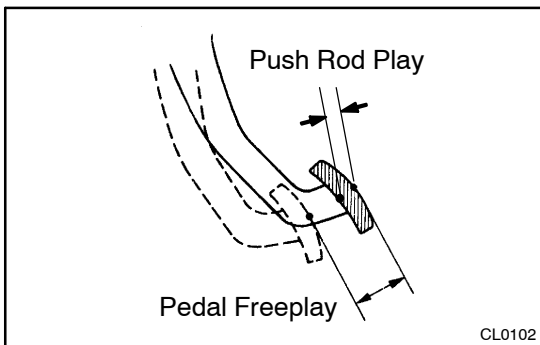
LHD models: 154 – 164 mm (6.06 – 6.46 in.)

2. IF NECESSARY, ADJUST PEDAL HEIGHT

Loosen the lock nut and clutch switch until the height is correct. Tighten the lock nut.

HINT:

Before rotating the clutch switch for pedal height adjustment, disconnect the clutch switch connector.



3. CHECK PEDAL FREEPLAY AND PUSH ROD PLAY

Push in on the pedal until the beginning of clutch resistance is felt.

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

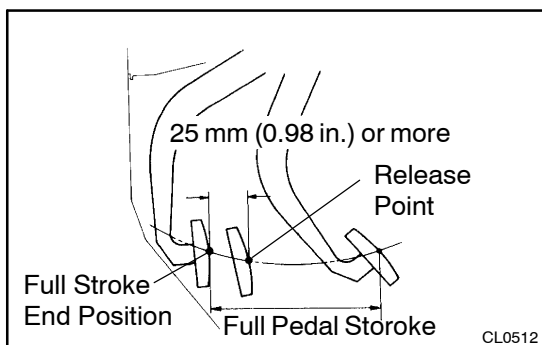
Gently push on the pedal until the resistance begins to increase a little.

Push rod play at pedal top:

1.0 – 5.0 mm (0.039 – 0.197 in.)

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

- (a) Loosen the lock nut and turn the push rod until the freeplay and push rod play are correct.
- (b) Tighten the lock nut.
- (c) After adjusting the pedal freeplay, check the pedal height.



5. INSPECT FULL PEDAL STROKE

Full pedal stroke: 127.0 – 133.0 mm (5.00 – 5.24 in.)

6. INSPECT 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 the reverse position until the gears contact.
- (d) Gradually depress the clutch pedal and measure the stroke distance from the point 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, do the following operation.

- Inspect pedal height.
- Inspect push rod play and pedal freeplay.
- Bleed the clutch line.
- Inspect the clutch cover and disc.