

CLUTCH PEDAL INSPECTION

CLOCZ-01

1. CHECK PEDAL HEIGHT

Pedal height from asphalt sheet:

162 - 172 mm (6.38 - 6.77 in.)

2. IF NECESSARY, ADJUST PEDAL HEIGHT

- Remove the lower finish panel (See page [BO-135](#)).
- Loosen the lock nut and clutch switch until the height is correct. Tighten the lock nut.

Torque: 15.7 N·m (160 kgf·cm, 12 ft·lbf)

HINT:

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

- Install the lower finish panel (See page [BO-135](#)).

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

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

Pedal free play: 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:

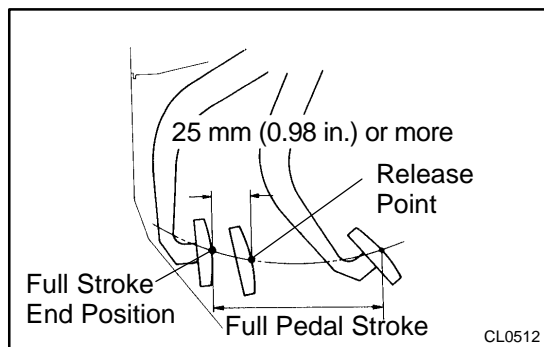
1.0 - 5.0 mm (0.039 - 0.197 in.)

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

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

Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)

- After adjusting the pedal free play, check the pedal height.



5. INSPECT FULL PEDAL STROKE

Full pedal stroke: 142.0 - 147.5 mm (5.591 - 5.807 in.)

6. INSPECT CLUTCH RELEASE POINT

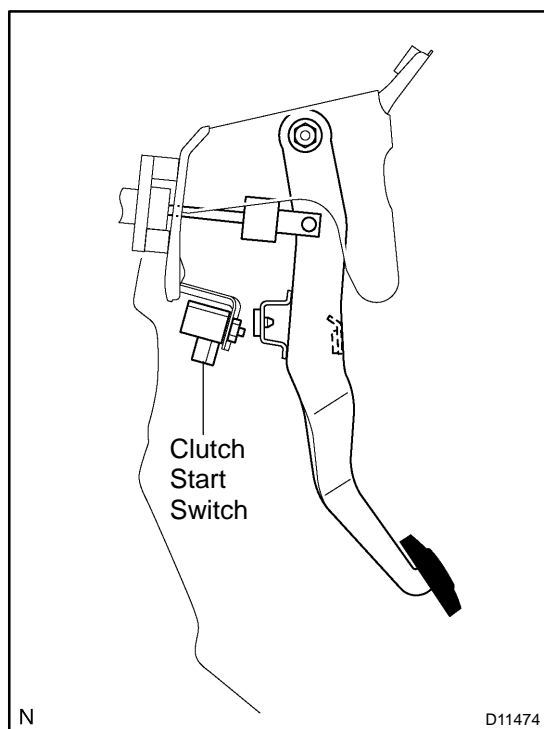
- Pull the parking brake lever and install wheel stopper.
- Start the engine and idle the engine.
- Without depressing the clutch pedal, slowly shift the shift lever into the reverse position until the gears contact.
- Gradually depress the clutch pedal and measure the stroke distance from the point 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.

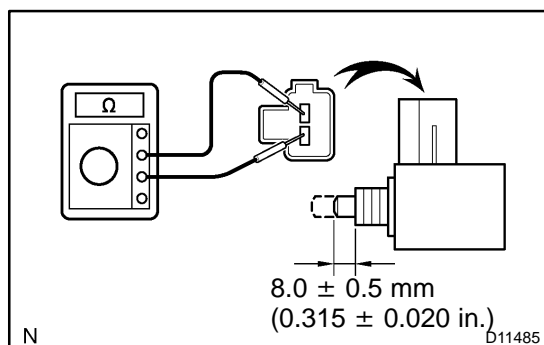
- Inspect pedal height.
- Inspect push rod play and pedal free play.
- Bleed the clutch line.
- Inspect the clutch cover and disc.



7. CHECK CLUTCH START SYSTEM

- Check that the engine does not start when the clutch pedal is released.
- Check that the engine starts when the clutch pedal is fully depressed.

If necessary, replace the clutch start switch.



8. INSPECT CONTINUITY OF CLUTCH START SWITCH

- Check that there is continuity between the terminals when the switch is ON (pushed).
- Check that there is no continuity between the terminals when the switch is OFF (free).

If continuity is not as specified, replace the switch.