

CLUTCH PEDAL

CLUTCH PEDAL CHECK AND ADJUSTMENT

CL01K-01

1. CHECK THAT PEDAL HEIGHT IS CORRECT

Pedal height from asphalt sheet:

172–182 mm (6.8–7.2 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 FREEPLAY AND PUSH ROD PLAY ARE CORRECT

(Pedal Freeplay)

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.)

(Push rod play)

Push in on the pedal with a finger softly 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

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

5. 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 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.

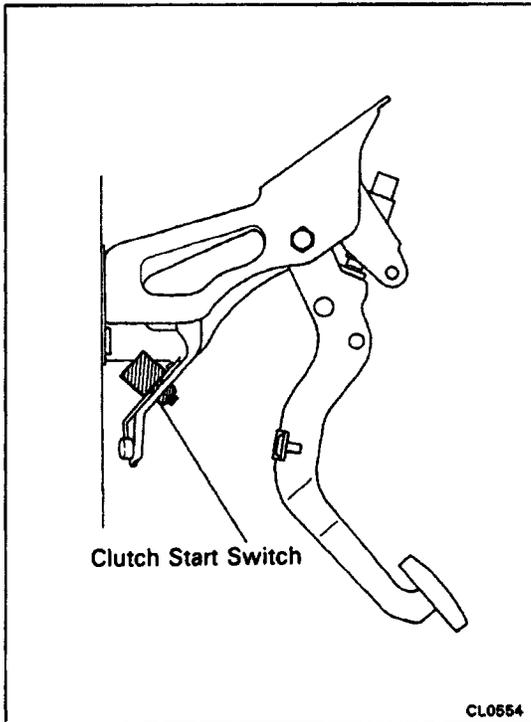
Standard distance:

25 mm (0.98 in.) or more

(From pedal stroke end position to release point)

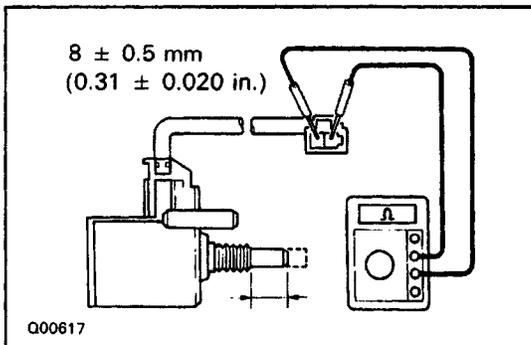
If the distance is not as specified, perform the following operation.

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



8. CHECK CLUTCH START SYSTEM

- (a) Check that the engine does not start when the clutch pedal is released.
 - (b) Check that the engine starts when the clutch pedal is fully depressed.
- If necessary, adjust or replace the clutch start switch.



7. INSPECT CONTINUITY OF CLUTCH START SWITCH

- (a) Check that there is continuity between terminals when the switch is ON (pushed).
 - (b) Check that there is no continuity between terminals when the switch is OFF (free).
- If continuity is not as specified, replace the switch.