

CLUTCH PEDAL INSPECTION

CLOA6-01

1. CHECK PEDAL HEIGHT

Pedal height from dash panel:
128.2 – 138.2 mm (5.047 – 5.441 in.)

2. IF NECESSARY, ADJUST PEDAL HEIGHT

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

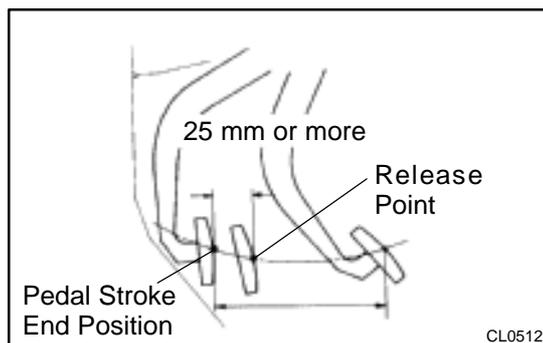
3. CHECK PEDAL FREE PLAY AND PUSH ROD PLAY

- Depress the pedal until clutch resistance begins to be 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 becomes correct.
- Tighten the lock nut.
- After adjusting the pedal free play, check the pedal height.



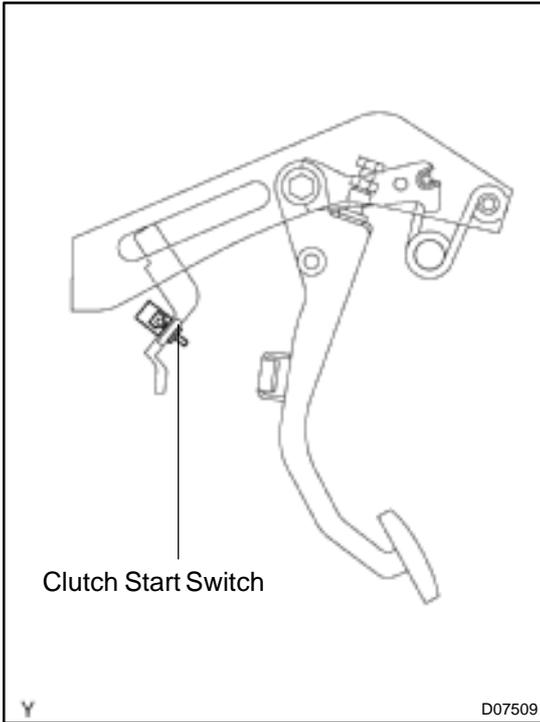
5. CHECK CLUTCH RELEASE POINT

- Pull the parking brake lever and install the wheel stopper.
- Start 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) to the pedal 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:

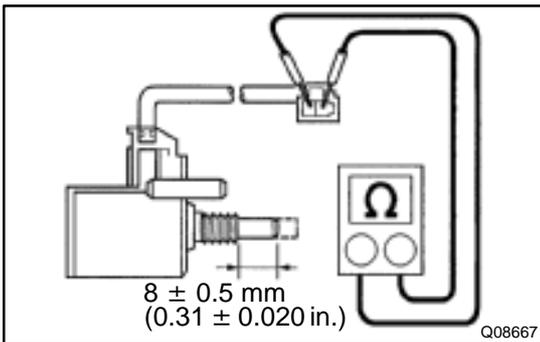
- Inspect pedal height.
- Inspect push rod play and pedal free play.
- Bleed the clutch line.
- Inspect the clutch cover and disc.



6. 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, replace the clutch start switch.



7. INSPECT CLUTCH START SWITCH CONTINUITY

Check the continuity between terminals when the switch is ON and OFF.

Switch position	Condition
ON (pushed)	Continuity
OFF (free)	No continuity