

CLUTCH PEDAL INSPECTION

CLOER-01

1. CHECK THAT PEDAL HEIGHT IS CORRECT

Pedal height from dash panel:

170.2 to 180.2 mm (6.701 to 7.095 in.)

Pedal height from dash insulator:

157.7 to 167.7 mm (6.209 to 6.602 in.)

2. IF NECESSARY, ADJUST PEDAL HEIGHT

- Loosen the lock nut and turn the stopper bolt or clutch start switch until the correct height is obtained.
- Tighten the lock nut.

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

- Depress the pedal until clutch resistance begins to be felt.
Pedal freeplay: 5.0 to 15.0 mm (0.197 to 0.591 in.)
- Gently push on the pedal until the resistance begins to increase a little.

Push rod play at pedal top:

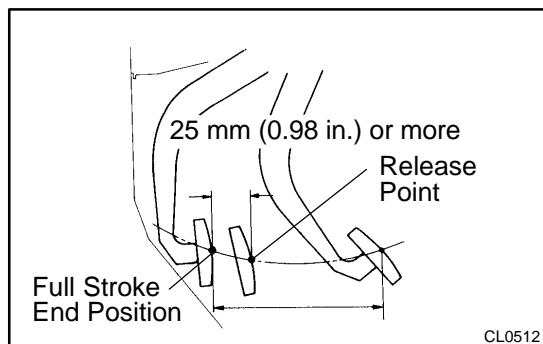
1.0 to 5.0 mm (0.039 to 0.197 in.)

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

- Remove the lower finish panel and disconnect the air duct.
- Loosen the lock nut and turn the push rod until correct freeplay and push rod play are obtained.
- Tighten the lock nut.
- After adjusting the pedal freeplay, check the pedal height.
- Connect the air duct and install the lower finish panel.

5. CHECK CLUTCH RELEASE POINT

- Pull the parking brake lever and install wheel stoppers.
- Start the engine and run at idle.
- Without depressing the clutch pedal, slowly move the shift lever into the reverse position until the gears contact.



- (d) Gradually depress the clutch pedal and measure the stroke from where the gear noise stops (release point) up to the full stroke end position.

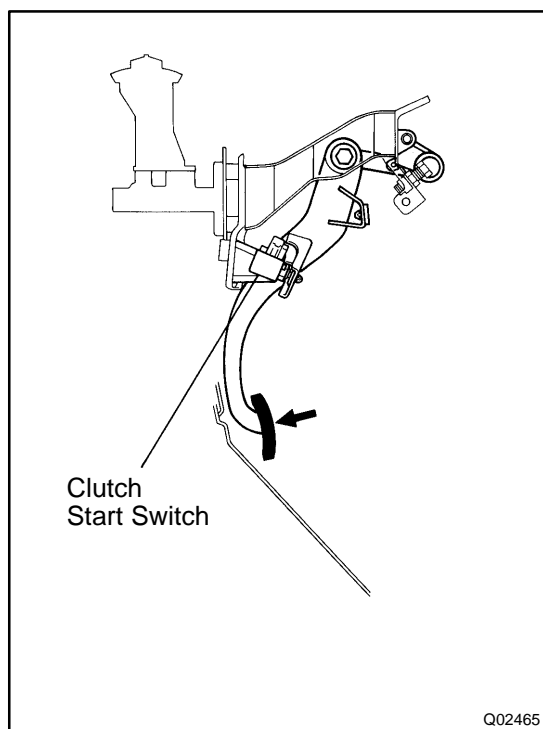
Standard distance:

25 mm (0.98 in.) or more

(From pedal stroke end position to release point)

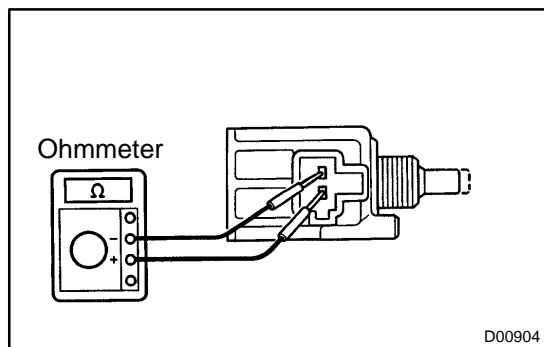
If the distance is not as specified, perform the following operations.

- Check pedal height.
- Check push rod play and pedal freeplay.
- Bleed clutch line.
- Check 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.

**7. CHECK CONTINUITY OF CLUTCH START SWITCH**

- (a) Disconnect the connector.
- (b) Remove the nut and clutch start switch from the clutch pedal bracket.
- (c) Measure the resistance between the terminals when the switch is ON and when it is OFF.

Standard:

Switch position	Condition
ON (pushed)	Below 1 Ω
OFF (free)	10 k Ω or higher

If the result is not as specified, replace the switch.

- (d) Install the clutch start switch to the clutch pedal bracket with the nut.
- (e) Connect the connector.