

## CHECK AND ADJUSTMENT OF CLUTCH PEDAL

### 1. CHECK THAT PEDAL HEIGHT AND PUSH ROD PLAY ARE CORRECT

#### Pedal height

(from asphalt sheet): 2WD 154.5 mm (6.0827 in.)

4WD 151.5 mm (5.9646 in.)

(from floor panel): 157.5 mm (6.201 in.)

Push rod play at pedal top: 1.0 – 5.0 mm (0.039 – 0.197 in.)

If incorrect, adjust the pedal height and push rod play.

### 2. IF NECESSARY, ADJUST PEDAL HEIGHT AND PUSH ROD PLAY

(a) Loosen the lock nut and turn the stopper bolt until the height is correct. Tighten the lock nut.

(b) Loosen the lock nut and turn the push rod until the push rod play is correct. Tighten the lock nut.

### 3. CHECK THAT PEDAL FREEPLAY IS CORRECT

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

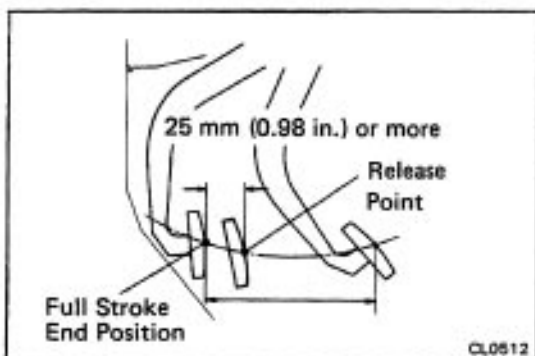
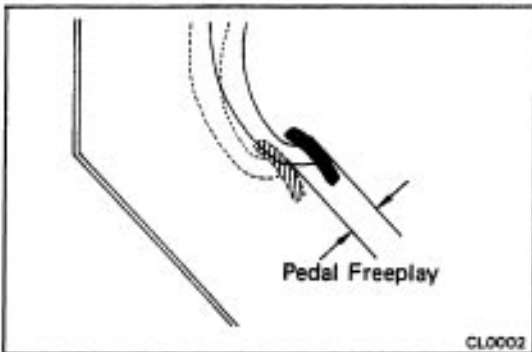
Pedal freeplay: 5 – 15 mm (0.20 – 0.59 in.)

### 4. IF NECESSARY, ADJUST PEDAL FREEPLAY

(a) Loosen the lock nut and turn the push rod until the freeplay is correct.

(b) Tighten the lock nut.

(e) After adjusting the pedal freeplay, check the pedal height.



### 5. INSPECT CLUTCH RELEASE POINT

(a) Pull the parking brake lever and install wheel stopper.

(b) Start the engine and idle the engine.

(e) Without depressing the clutch pedal, slowly shift the shift lever into 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 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.