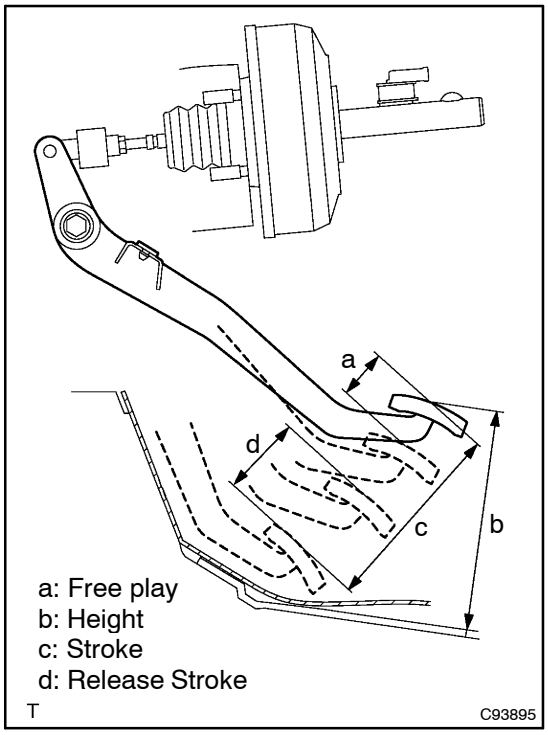
CLUTCH PEDAL SUB–ASSY (W/ BOOSTER)

4205Y–01

ADJUSTMENT



1. INSPECT AND ADJUST CLUTCH PEDAL SUB–ASSY

(a) Check that the pedal height is correct.

Pedal height from asphalt sheet:

LHD	183.0 – 193.0 mm (7.205 – 7.598 in.)
RHD	179.0 – 189.0 mm (7.047 – 7.441 in.)

(b) Adjust the pedal height.

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

(2) Tighten the lock nut.

(c) Check that the pedal free play and push rod play are correct.

(1) Depress the pedal until the clutch resistance begins to be felt.

Pedal free play: 5.0 – 10.0 mm (0.197 – 0.394 in.)

(2) Gently depress the pedal until the resistance begins to increase a little.

Push rod play at pedal top (Reference valve):

LHD	0.5 – 1.0 mm (0.020 – 0.039 in.)
RHD	0.25 – 0.5 mm (0.010 – 0.020 in.)

(d) Check the clutch release point.

(1) Pull the parking brake lever and install wheel stopper

(2) Start and idle the engine.

(3) Without depressing the clutch pedal, slowly shift the shift lever into the reverse position until the gears contact each other.

(4) Gradually depress the clutch pedal and measure the stroke distance from the point that the gear noise stops (release point) up to the full stroke end position.

Standard distance:
(From pedal stroke end position to release point):

LHD	37 mm (1.475 in.) or more
RHD	25 mm (0.985 in.) or more

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

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

HINT:
Initialize the cancel position when the parts related with the clutch has been replaced and a free play of the clutch pedal has been adjusted (See page 42–3).