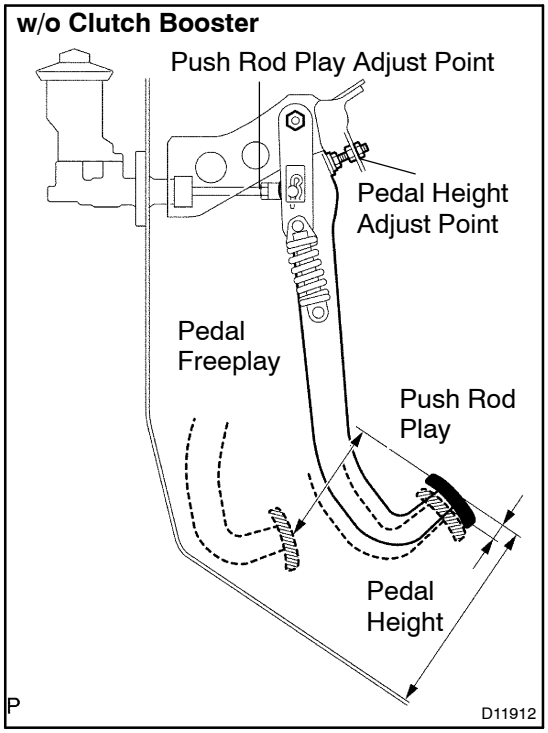


CLUTCH PEDAL

INSPECTION

CL0DN–01

1. CHECK THAT PEDAL HEIGHT IS CORRECT

Pedal height from asphalt sheet: 186 mm (7.32 in.)

2. IF NECESSARY, ADJUST PEDAL HEIGHT

(a) Loosen the lock nut and turn the stopper bolt until the height can be correct.

(b) Tighten the lock nut.

HINT:

After adjusting the pedal height, check and adjust the pedal free play and push rod play or booster air valve stroke.

3. w/o Clutch Booster

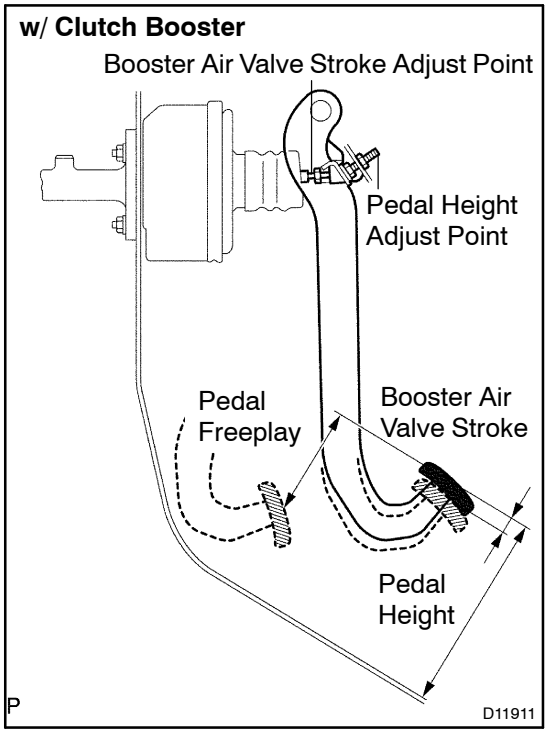
CHECK THAT PEDAL FREEPLAY AND PUSH ROD PLAY ARE CORRECT

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

Pedal freeplay: 5.0 – 15.0 mm (0.197 – 0.59 in.)

(b) Gently depress 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. w/ Clutch Booster

CHECK THAT PEDAL FREEPLAY AND PUSH ROD PLAY ARE CORRECT

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

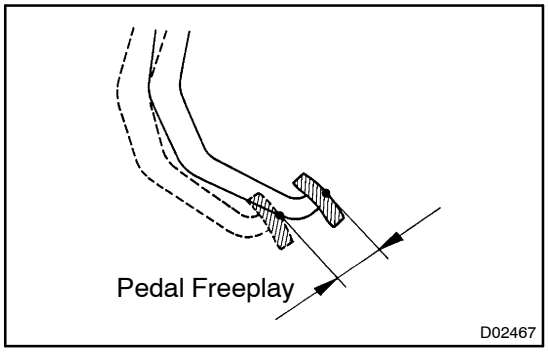
Pedal freeplay: 15.0 – 30.0 mm (0.59 – 1.18 in.)

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

Booster air valve stroke adjust point:
5.0 – 9.0 mm (0.197 – 0.35 in.)

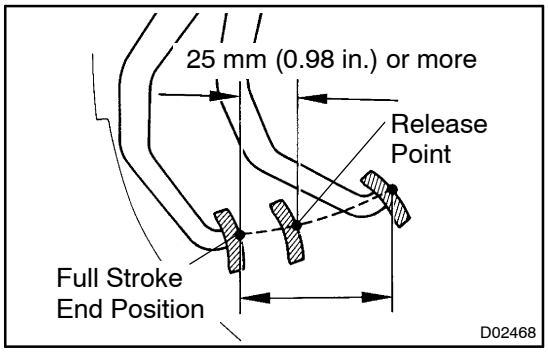
HINT:

The booster air valve stroke is the amount of the stroke until the booster piston is moved by the booster air valve.



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

(a) Loosen the lock nut and turn the push rod until the freeplay and push rod play can be correct.
(b) Tighten the lock nut.
(c) After adjusting the pedal freeplay, check the pedal height.
(d) Connect the air duct and install the lower finish panel.



6. CHECK CLUTCH RELEASE POINT

(a) Pull the parking brake lever and install the wheel stopper.
(b) Start and idle the engine.
(c) Without depressing the clutch pedal, slowly shift the shift lever into the reverse position until the gears contact each other.
(d) Gradually depress the clutch pedal and measure the stroke distance from the point 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 the clutch line.
- Check the clutch cover and disc.