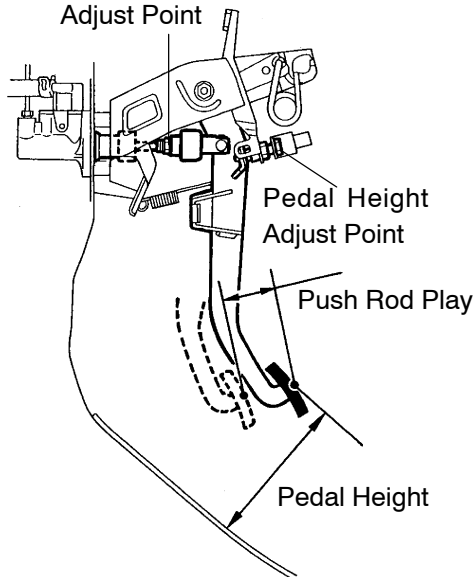


ADJUSTMENT

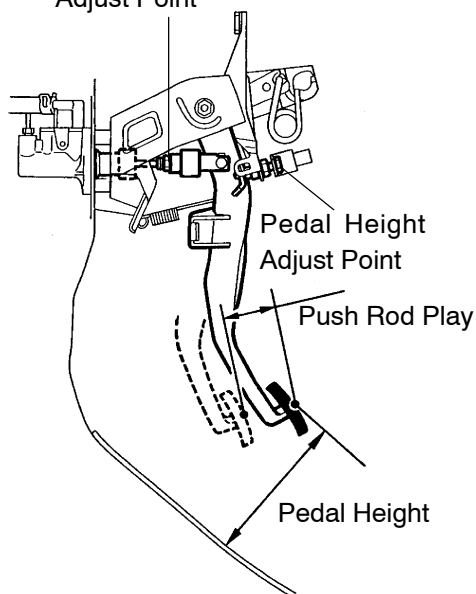
LHD Steering Position Type:

Push Rod Play and Free Play
Adjust Point



RHD Steering Position Type:

Push Rod Play and Free Play
Adjust Point

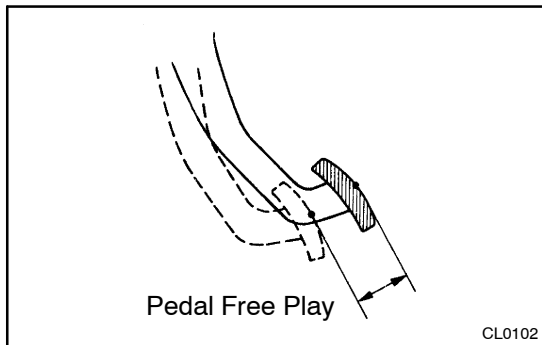


N

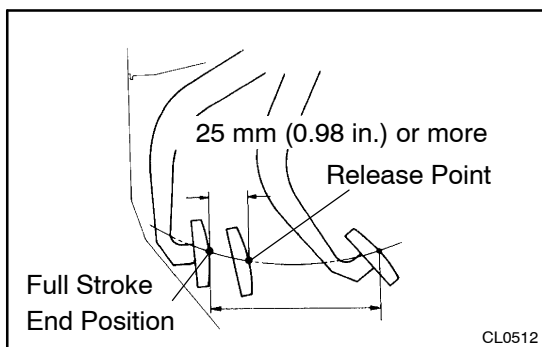
D26282

1. INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSY

- (a) Turn over the floor carpet.
- (b) Check that the pedal height is correct.
Pedal height from asphalt sheet:
LHD steering position type:
159.0 – 169.0 mm (6.260 – 6.654 in.)
RHD steering position type:
165.9 – 175.9 mm (6.532 – 6.925 in.)
- (c) Adjust the pedal height.
 - (1) w/ Cruise control system:
Disconnect the clutch start switch connector.
 - (2) Loosen the lock nut and turn the stopper bolt until the height is correct. Tighten the lock nut.
Torque: 25.5 N·m (260 kgf·cm, 19 ft·lbf)
 - (3) w/ Cruise control system:
Disconnect the clutch start switch connector.
- (d) 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 – 15.0 mm (0.197 – 0.591 in.)
 - (2) 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.)



- (e) Adjust the pedal free play and push rod play.
- (1) Remove the instrument panel sub-assy upper.
 - (2) Remove the instrument panel insert sub-assy lower LH.
 - (3) Disconnect the air duct.
 - (4) Loosen the lock nut and turn the push rod until the free play and push rod play are correct.
 - (5) Tighten the lock nut.
 - (6) After adjusting the pedal free play, check the pedal height.
 - (7) Connect the air duct.
 - (8) Install the instrument panel insert sub-assy lower LH.
 - (9) Install the instrument panel sub-assy upper.



- (f) Check the clutch release point.
- (1) Pull the parking brake lever and install wheel stopper.
 - (2) Start the engine and idle the engine.
 - (3) Without depressing the clutch pedal, slowly shift the shift lever into reverse position until the gears contact.
 - (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: 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 free play.
- Bleed the clutch line.
- Check the clutch cover assy and disc assy.