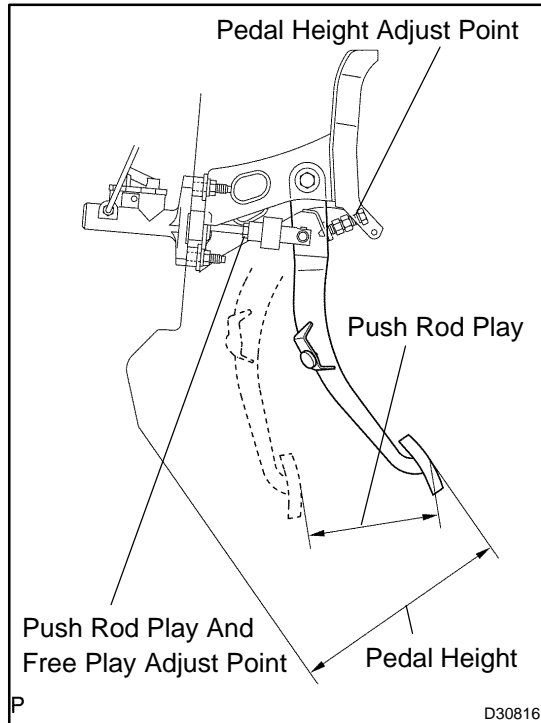


CLUTCH PEDAL SUB-ASSY (MTM)

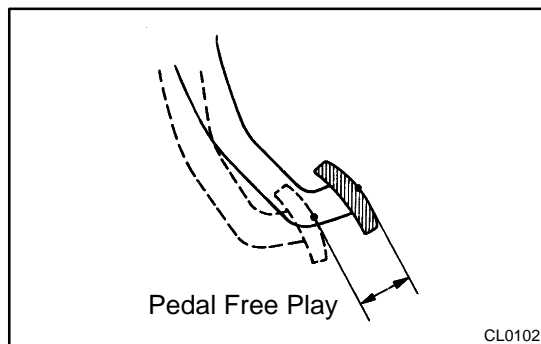
ADJUSTMENT

4206X-01

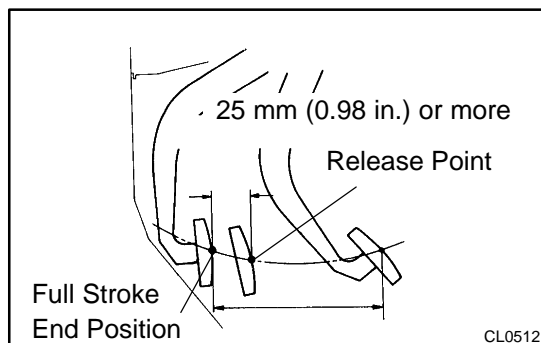


1. INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSY

- (a) Turn over the floor carpet.
- (b) Check that the pedal height is correct.
**Pedal height from dash panel:
134.3 to 144.3 mm (5.287 to 5.681 in.)**
- (c) Adjust the pedal height.
 - (1) Loosen the lock nut and turn the stopper bolt until the height becomes correct. Tighten the lock nut.
Torque: 18N·m (186kgf·cm, 13ft·lbf)
- (d) Check that the pedal free play and the push rod play are correct.
 - (1) Depress the pedal until clutch resistance begins to be felt.
Pedal free play: 5.0 to 15.0 mm (0.197 to 0.591 in.)
 - (2) Gently depress 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.)**



- (e) Adjust the pedal free play and the push rod play.
 - (1) Loosen the lock nut and turn the push rod until the free play and the push rod play become correct.
 - (2) Tighten the lock nut.
Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)
 - (3) After adjusting the pedal free play, check the pedal height.



- (f) Check the clutch release point.
 - (1) Pull the parking brake lever and install the wheel stopper.
 - (2) Start the engine and idle it.
 - (3) Without depressing the clutch pedal, slowly adjust the shift lever into the 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 (0.984 in.) or more
(From pedal stroke end position to release point)**

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

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

Pedal stroke:

120 to 130 mm (4.724 to 5.118 in.) 