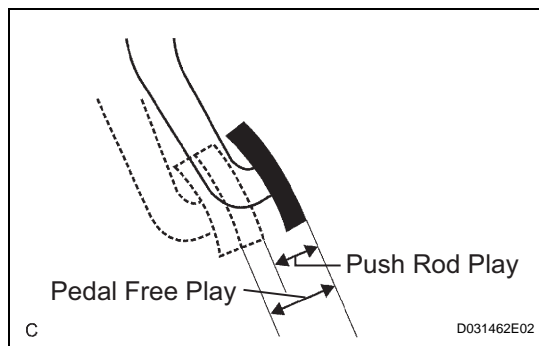
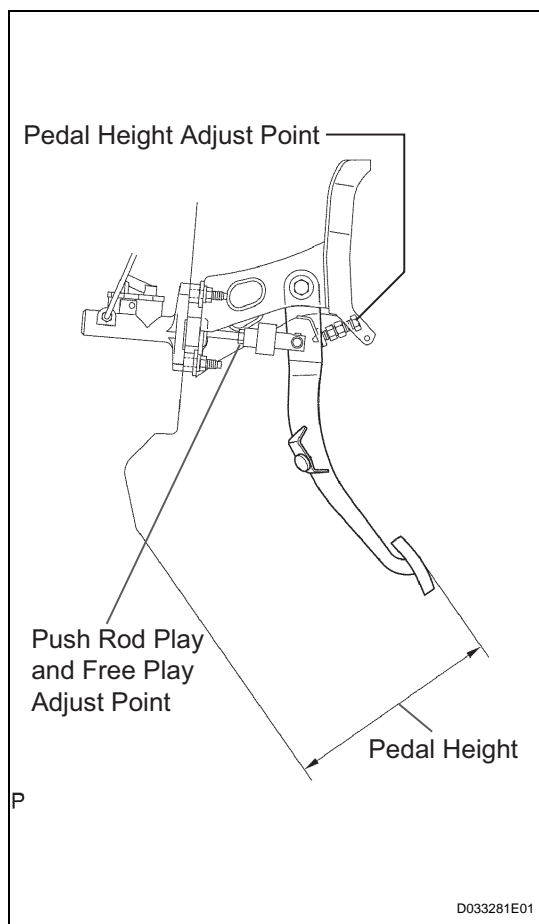


## ADJUSTMENT

### 1. INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSEMBLY

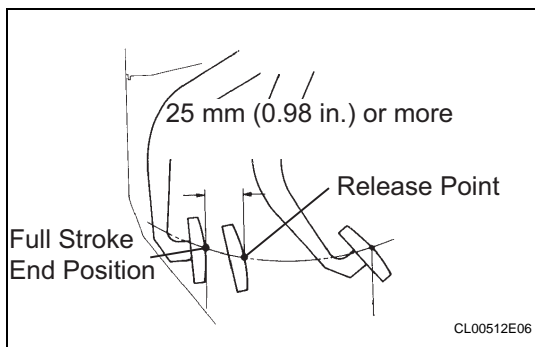
- (a) Turn over the floor carpet.
- (b) Check that the pedal height is correct.  
**Standard pedal height from dash panel:  
134.3 to 144.3 mm (5.287 to 5.681 in.)**
- (c) Adjust the pedal height.
  - (1) Loosen the lock nut and turn the stopper bolt until the correct height is obtained.
  - (2) Tighten the lock nut.

**Torque: 18 N\*m (186 kgf\*cm, 13 ft.\*lbf)**



### 2. INSPECT AND ADJUST PEDAL FREE PLAY AND PUSH ROD PLAY

- (a) Check that the pedal free play and push rod play are correct.
  - (1) Depress the pedal until clutch resistance begins to be felt.  
**Standard 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.  
**Standard push rod play at pedal top:  
1.0 to 5.0 mm (0.039 to 0.197 in.)**
- (b) Adjust the pedal free play and push rod play.
  - (1) Loosen the lock nut and turn the push rod until correct free play and push rod play are obtained.
  - (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.



### 3. INSPECT AND ADJUST CLUTCH RELEASE POINT

- (a) Check the clutch release point.
  - (1) Pull the parking brake lever and install wheel chocks.
  - (2) Start the engine and run it at idle.
  - (3) Without depressing the clutch pedal, slowly move the shift lever into reverse 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 air from clutch line.
- Check clutch cover and disc.

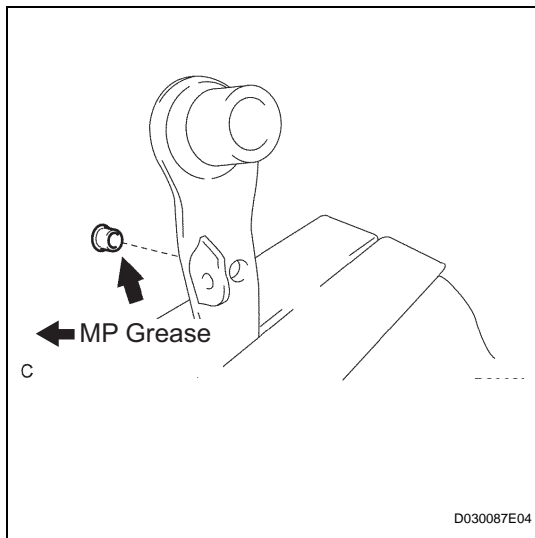
## REASSEMBLY

### 1. INSTALL CLUTCH MASTER CYLINDER PUSH ROD CLEVIS BUSH

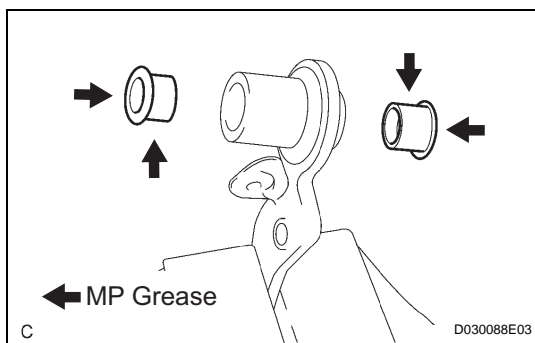
- (a) Apply MP grease to the inside of a new bush.
- (b) Install the bush on the clutch pedal.

#### HINT:

Install the bush from the left side of the vehicle.



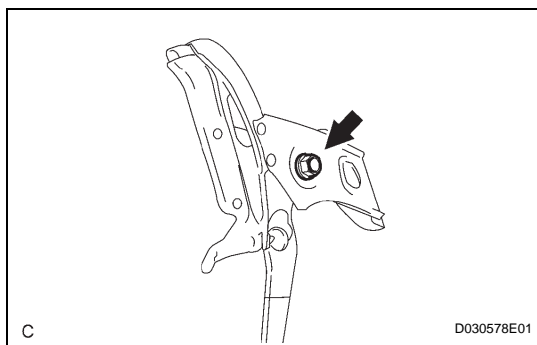
CL



### 2. INSTALL CLUTCH PEDAL BUSH

- (a) Apply MP grease to both sides of 2 new bushes.
- (b) Install the 2 bushes to the clutch pedal.

### 3. INSTALL CLUTCH PEDAL PAD



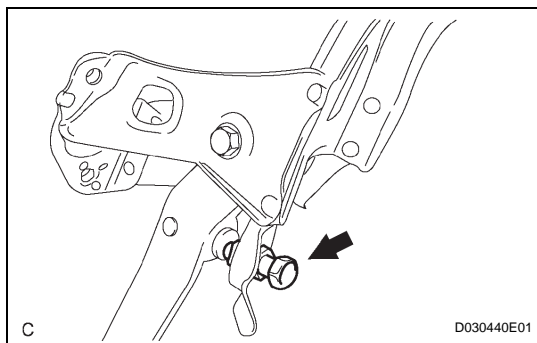
#### 4. INSTALL CLUTCH PEDAL SUB-ASSEMBLY

- (a) Install the pedal on the clutch pedal support with the bolt and nut.

**Torque: 37 N\*m (375 kgf\*cm, 27 ft.\*lbf)**

HINT:

Install the bolt from the left side of the vehicle.



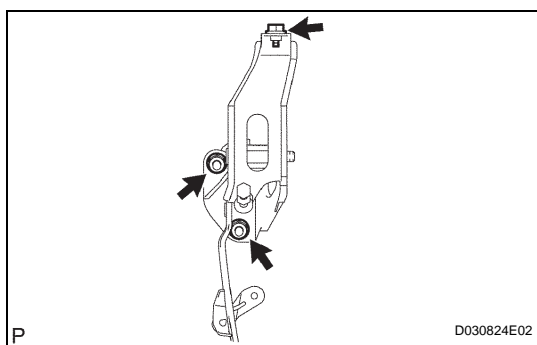
#### 5. INSTALL CLUTCH PEDAL STOPPER BOLT

- (a) Install the lock nut on the bolt but do not torque it.

- (b) Install the bolt so that its end touches the clutch pedal cushion.

HINT:

Temporarily tighten the lock nut.

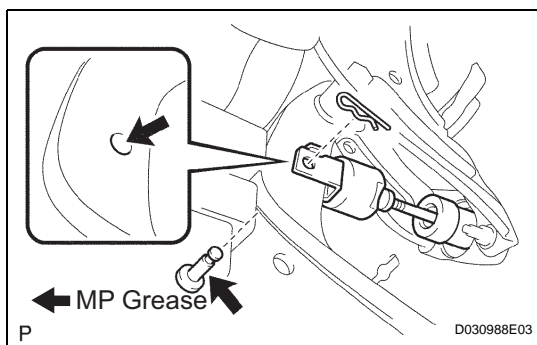


## INSTALLATION

#### 1. INSTALL CLUTCH PEDAL SUPPORT SUB-ASSEMBLY

- (a) Install the support on the vehicle with the 2 nuts and bolt.

**Torque: 12 N\*m (120 kgf\*cm, 9 ft.\*lbf)**



#### 2. CONNECT CLUTCH MASTER CYLINDER PUSH ROD CLEVIS

- (a) Apply MP grease to the contact surface of the pin and clevis bush.

- (b) Connect the clevis to the clutch pedal with the pin and clip.

HINT:

Install the pin from the left side of the vehicle.

#### 3. INSTALL CLUTCH PEDAL SPRING

#### 4. INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSEMBLY

- (a) Inspect and adjust the clutch pedal (see page [CL-4](#)).