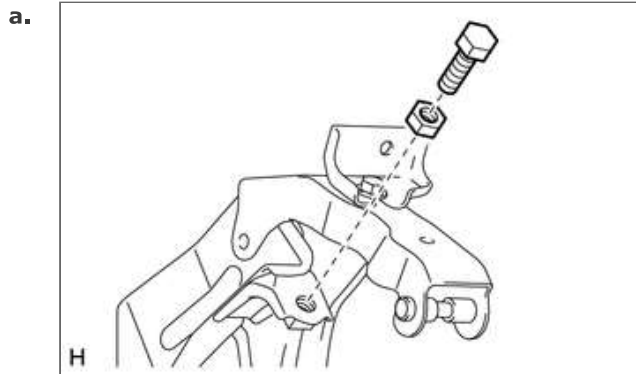


PROCEDURE

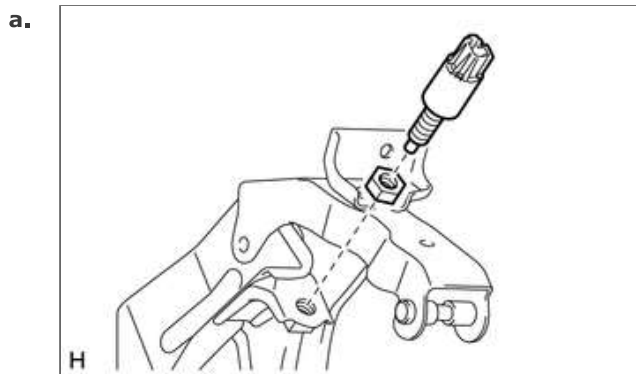
1.INSTALL CLUTCH PEDAL STOPPER BOLT (for 1GR-FE, 1HZ)**31301F**

Install the lock nut to the clutch pedal stopper bolt.

- b. Temporarily install the clutch pedal stopper bolt to the clutch pedal support sub-assembly.

HINT:

Tighten the lock nut to the specified torque when adjusting the clutch pedal.

2.INSTALL CLUTCH SWITCH ASSEMBLY (for 1VD-FTV)**88280A**

Install the lock nut to the clutch switch assembly.

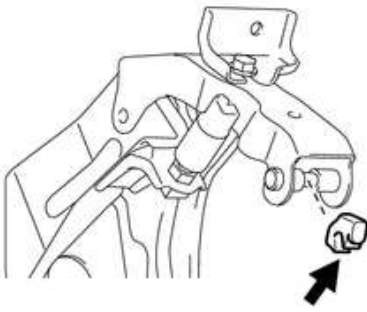
- b. Temporarily install the clutch switch assembly to the clutch pedal support sub-assembly.

HINT:

Tighten the lock nut to the specified torque when adjusting the clutch pedal.

3.INSTALL CLUTCH PEDAL SPRING HOLDER**31353**

a.



P



Apply MP grease to the contact surface of the clutch pedal spring holder.

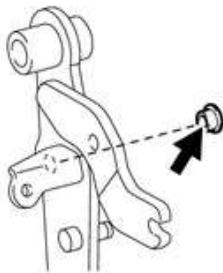
- b. Install the clutch pedal spring holder to the clutch pedal support sub-assembly.



4.INSTALL CLUTCH MASTER CYLINDER PUSH ROD CLEVIS BUSH

31453B

a.



P



Apply MP grease to the inside of a new clutch master cylinder push rod clevis bush.

- b. Install the clutch master cylinder push rod clevis bush to the clutch pedal sub-assembly.

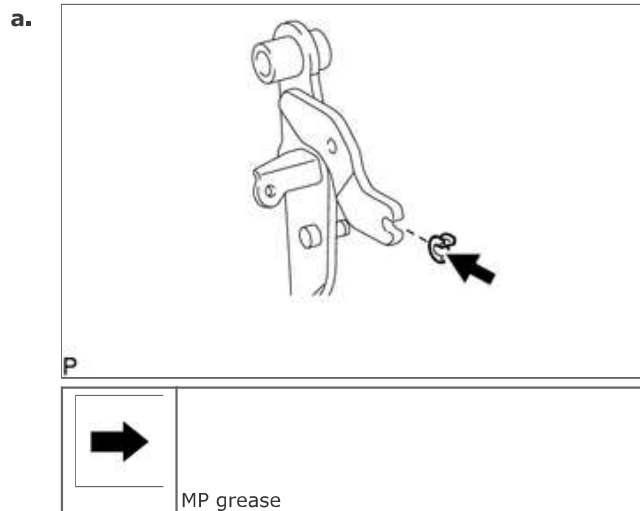
HINT:

Install the clevis bush from the right side of the vehicle.



5.INSTALL CLUTCH PEDAL TURNOVER BUSH

31301P

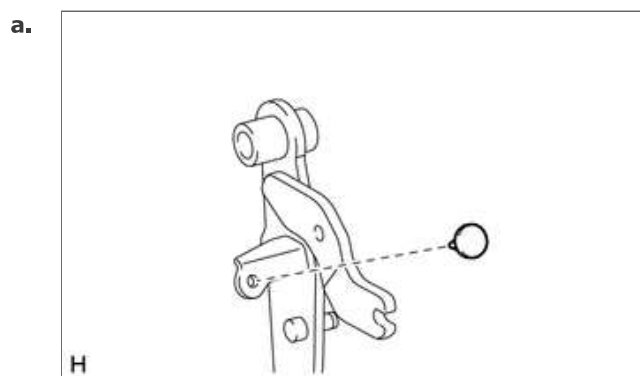


Apply MP grease to the inside of the clutch pedal turnover bush.

- b.** Install the clutch pedal turnover bush to the clutch pedal sub-assembly.

6.INSTALL NO. 1 CLUTCH PEDAL CUSHION

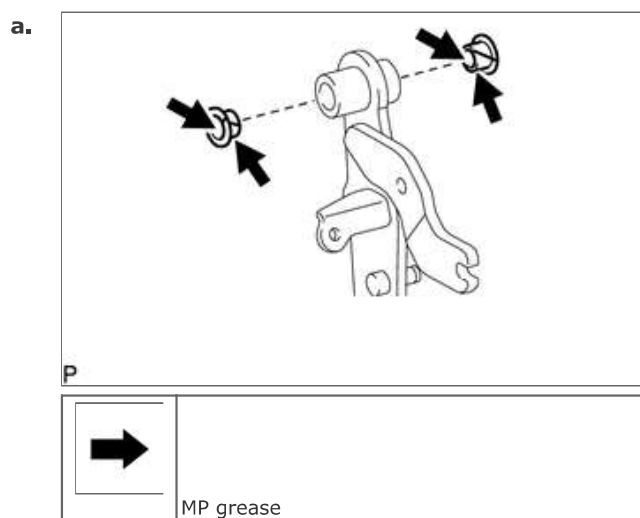
31301B



Install the No. 1 clutch pedal cushion to the clutch pedal sub-assembly.

7.INSTALL CLUTCH PEDAL BUSH

31301C



Apply MP grease to the inside and outside of 2 new clutch pedal bushes.

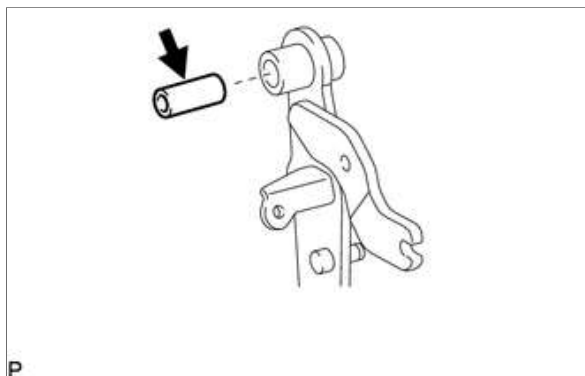
- b.** Install the 2 clutch pedal bushes to the clutch pedal sub-assembly.



8.INSTALL CLUTCH PEDAL SHAFT COLLAR

31324A

a.



P



Apply MP grease to the clutch pedal shaft collar.

- b. Install the clutch pedal shaft collar to the clutch pedal sub-assembly.



9.INSTALL CLUTCH PEDAL PAD

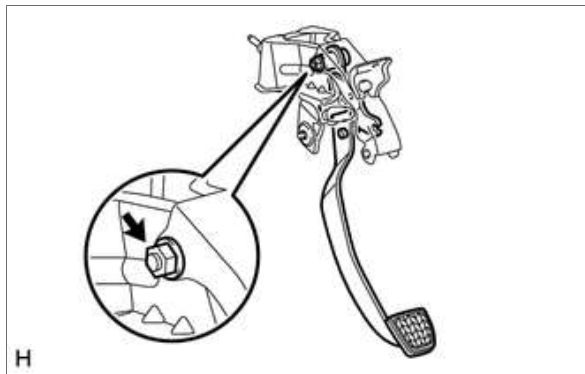
31321



10.INSTALL CLUTCH PEDAL SUB-ASSEMBLY

31301

a.



H

Install the clutch pedal sub-assembly to the clutch pedal support sub-assembly with the bolt and nut.

Torque:

26 N*m (265 kgf*cm, 19 ft.*lbf)

HINT:

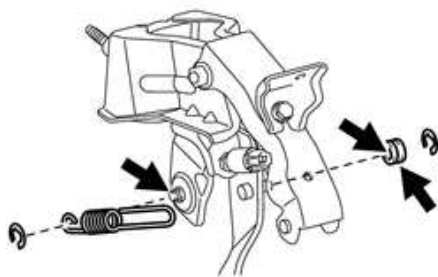
Install the bolt from the right side of the vehicle.



11.INSTALL CLUTCH PEDAL SPRING (for 1GR-FE, 1VD-FTV)

31301A

a.



P



Apply MP grease to the inside and outside of the spacer and pin of the clutch pedal support sub-assembly.

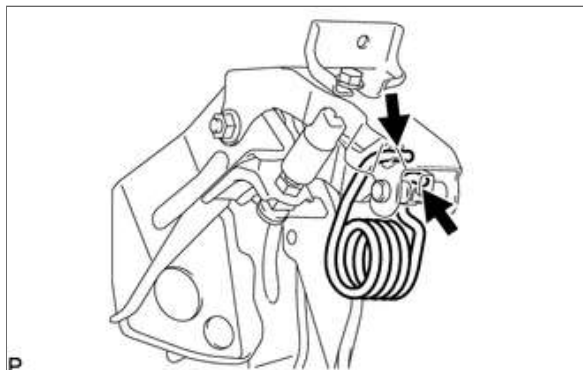
- b. Install the spacer to the clutch pedal spring.
- c. Install the clutch pedal spring to the clutch pedal support sub-assembly with 2 new E-rings.



12.INSTALL TURN OVER SPRING SEAT COMPRESSION SPRING

31301R

a.



P

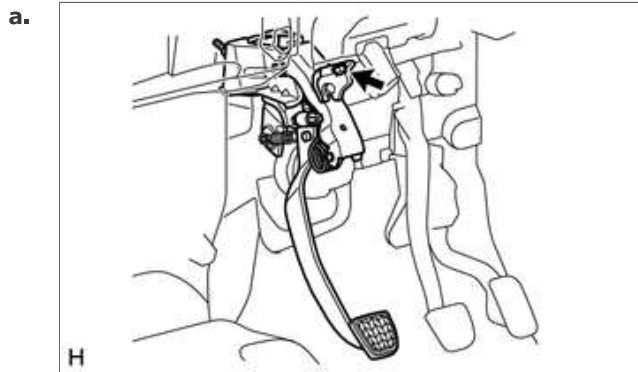


Apply MP grease to the contact surfaces of the clutch pedal spring holder, clutch pedal and turn over spring seat compression spring.

- b. Move the pedal to the full stroke position.
- c. Install the turn over spring seat compression spring to the clutch pedal sub-assembly and clutch pedal spring holder.



13.TEMPORARILY INSTALL CLUTCH PEDAL SUPPORT ASSEMBLY

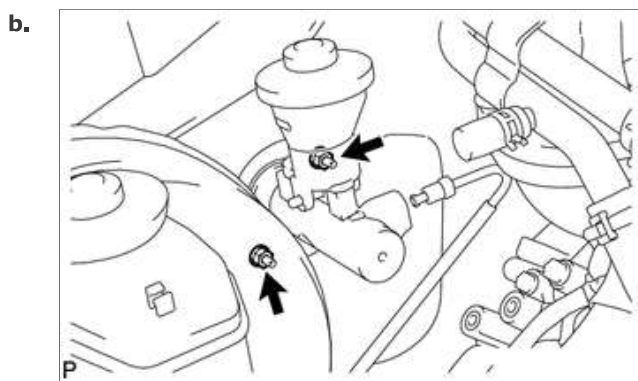


Install the clutch pedal sub-assembly on the vehicle, and then temporarily install the bolt.

14.INSTALL CLUTCH MASTER CYLINDER ASSEMBLY

31410

- a. Install a new gasket.



Install the clutch master cylinder assembly with the 2 nuts.

Torque:

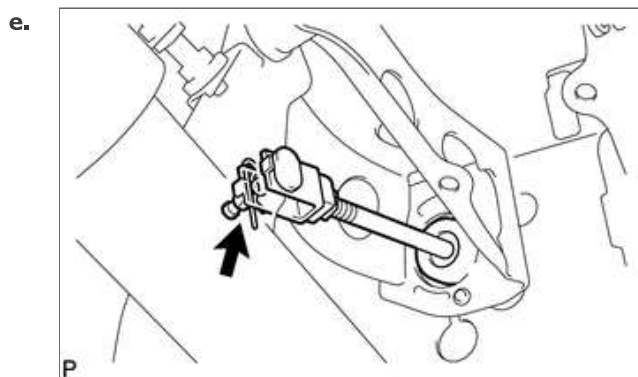
11.8 N*m (120 kgf*cm, 9 ft.*lbf)

- c. Tighten the clutch pedal support fixed bolt.

Torque:

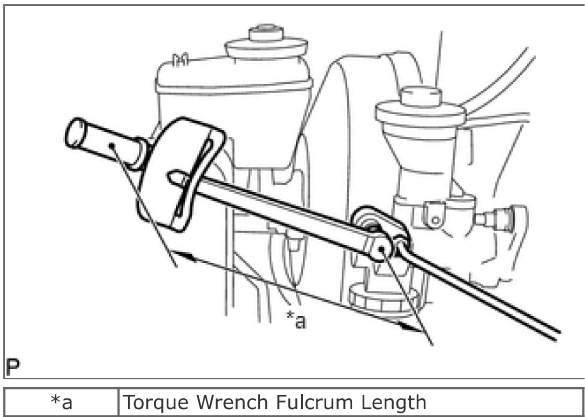
19 N*m (194 kgf*cm, 14 ft.*lbf)

- d. for 1VD-FTV:
Connect the clutch switch connector.



Apply MP grease to the contact surface of the clutch master cylinder push rod clevis pin.

- f. Connect the clevis of the master cylinder to the clutch pedal with the clutch master cylinder push rod clevis pin.
- g. Install a new clip to the clutch master cylinder push rod clevis pin.
- h.



Using a union nut wrench, connect the clutch master cylinder to flexible hose tube.

Torque:
Specified tightening torque : 15.2 N*m (155 kgf*cm, 11 ft.*lbf)

- HINT:**
- Calculate the torque wrench reading when changing the fulcrum length of the torque wrench.
 Click hereGeneral>INTRODUCTION>REPAIR INSTRUCTION>PRECAUTION
 - When using a union nut wrench (fulcrum length of 22 mm (0.8661 in.)) + torque wrench (fulcrum length of 300 mm (11.811 in.)): 14.2 N*m (145 kgf*cm, 10 ft.*lbf)

<div> <div></div> <div>15.INSTALL NO. 2 HEATER TO REGISTER DUCT</div> </div> <div>Click hereSteering>STEERING COLUMN>STEERING COLUMN ASSEMBLY>INSTALLATION</div>	55844
<div> <div></div> <div>16.INSTALL LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY</div> </div> <div>Click hereVehicle Interior>INTERIOR PANELS / TRIM>INSTRUMENT PANEL SAFETY PAD>INSTALLATION</div>	55480D
<div> <div></div> <div>17.FILL RESERVOIR WITH BRAKE FLUID</div> </div> <div>Click hereDrivetrain>CLUTCH>CLUTCH SYSTEM>BLEEDING</div>	
<div> <div></div> <div>18.BLEED CLUTCH PIPE LINE</div> </div> <div>Click hereDrivetrain>CLUTCH>CLUTCH SYSTEM>BLEEDING</div>	
<div> <div></div> <div>19.CHECK FLUID LEVEL IN RESERVOIR</div> </div> <div>Click hereDrivetrain>CLUTCH>CLUTCH SYSTEM>BLEEDING</div>	
<div> <div></div> <div>20.CHECK FOR CLUTCH FLUID LEAK</div> </div>	
<div> <div></div> <div>21.INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSEMBLY</div> </div> <div>Click hereDrivetrain>CLUTCH>CLUTCH PEDAL (for RHD)>ADJUSTMENT</div>	31301