

CLUTCH CLUTCH MASTER CYLINDER(for LHD) INSTALLATION

PROCEDURE

1.CONNECT CLUTCH RESERVOIR TUBE

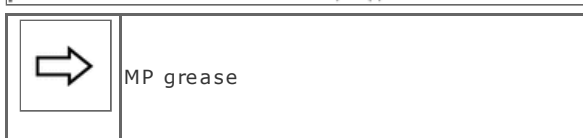
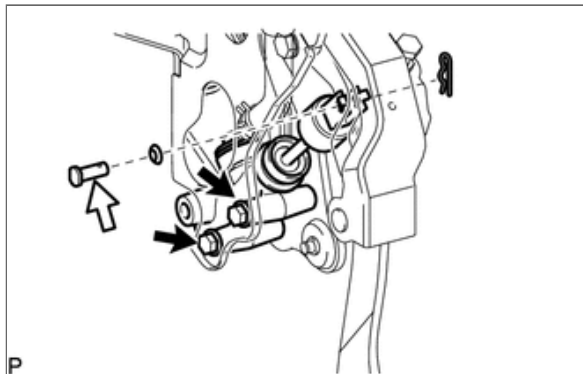
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2.INSTALL CLUTCH MASTER CYLINDER ASSEMBLY

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a.



Install the clutch master cylinder assembly with the 2 bolts.

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

- b. Apply MP grease to the contact surface of the clutch master cylinder push rod clevis pin.
- c. Install the wave washer to the clutch master cylinder push rod clevis pin.
- d. Connect the clevis of the master cylinder to the clutch pedal with the clutch master cylinder push rod clevis pin.
- e. Install a new clip to the clutch master cylinder push rod clevis pin.

3.INSTALL CLUTCH PEDAL SPRING (for 1GR-FE)

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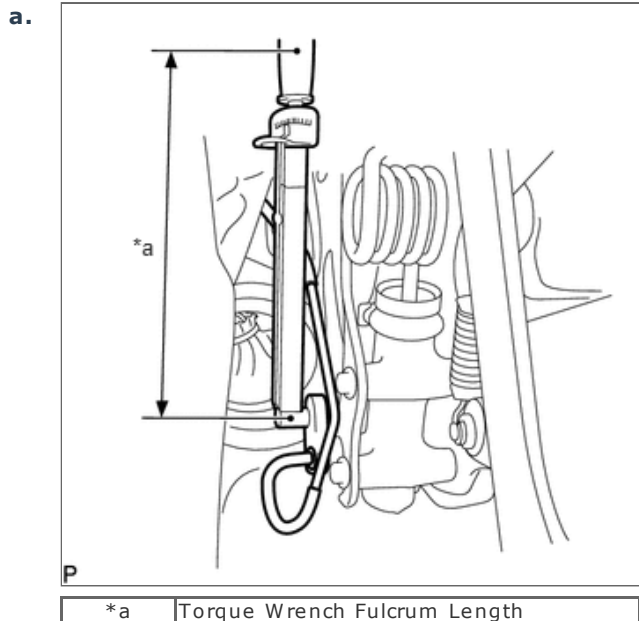
4.INSTALL TURN OVER SPRING SEAT COMPRESSION SPRING

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5.CONNECT CLUTCH MASTER CYLINDER TO 2 WAY TUBE

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Using a union nut wrench, connect the clutch master cylinder to 2 way tube to the clutch master cylinder assembly.

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 here [General>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)

6.FILL RESERVOIR WITH BRAKE FLUID

Click here [Drivetrain>CLUTCH>CLUTCH SYSTEM>BLEEDING](#)

7.BLEED CLUTCH PIPE LINE

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8.CHECK BRAKE FLUID LEVEL IN RESERVOIR

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9.CHECK FOR CLUTCH FLUID LEAK

10.INSPECT AND ADJUST CLUTCH PEDAL SUB-ASSEMBLY

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