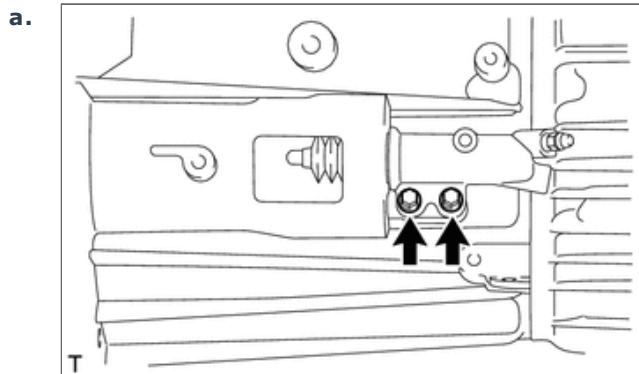


CLUTCH CLUTCH RELEASE CYLINDER(for 1GR-FE) INSTALLATION

PROCEDURE

1.INSTALL CLUTCH RELEASE CYLINDER ASSEMBLY

31470



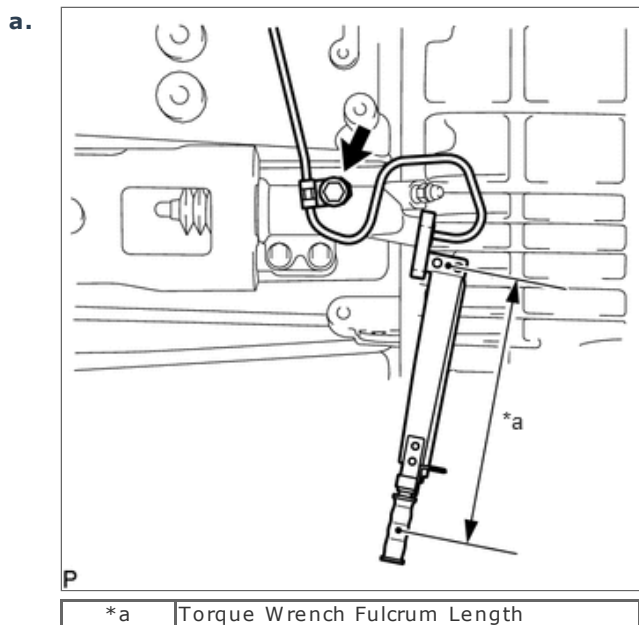
Install the clutch release cylinder assembly with the 2 bolts.

Torque:

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

2.INSTALL CLUTCH RELEASE CYLINDER TO FLEXIBLE HOSE TUBE

31482



Using a union nut wrench, connect the clutch release cylinder to flexible hose tube to the clutch release 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)

- b. Install the clutch release cylinder to flexible hose tube with the bolt.

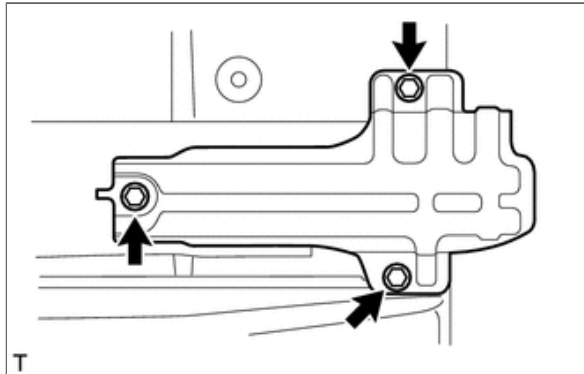
Torque:

20 N*m (204 kgf*cm, 15 ft.*lbf)

3.INSTALL NO. 1 CLUTCH HOUSING COVER

31121

a.



Install the No. 1 clutch housing cover with the 3 bolts.

Torque:

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

4.FILL RESERVOIR WITH BRAKE FLUID

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

5.BLEED CLUTCH LINE

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

6.CHECK FLUID LEVEL IN RESERVOIR

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

7.INSPECT FOR CLUTCH FLUID LEAK