

INSTALLATION

1. INSTALL BRAKE ACTUATOR ASSEMBLY

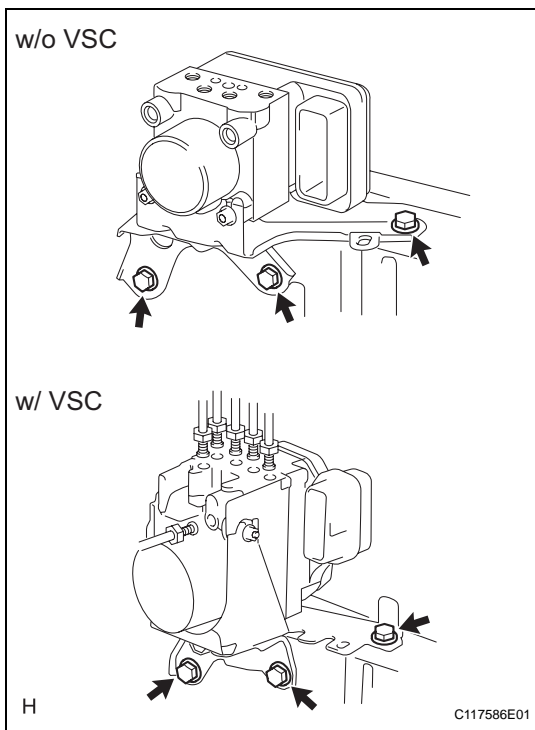
- (a) Install the brake actuator to the bracket with the 2 nuts.

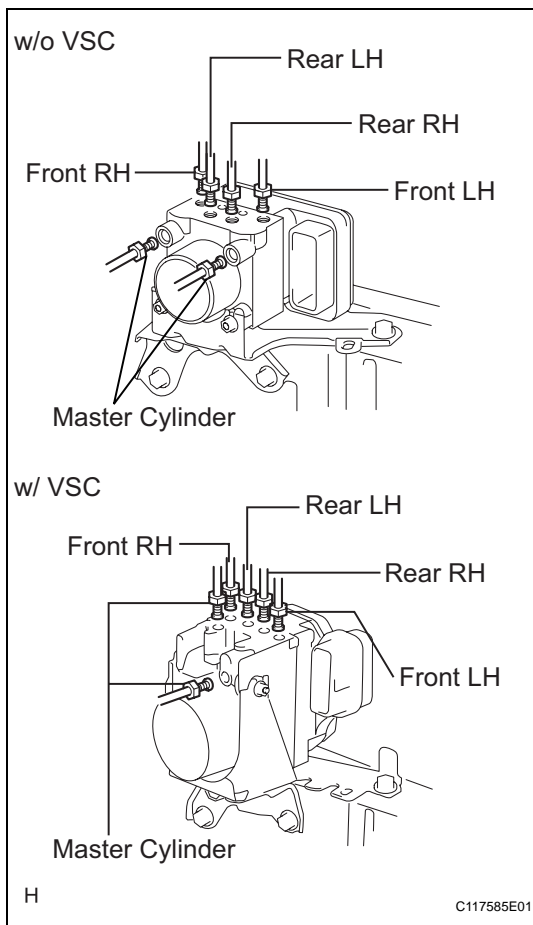
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

2. INSTALL BRAKE ACTUATOR ASSEMBLY WITH BRACKET

- (a) Install the brake actuator with bracket with the 3 bolts.

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





- (b) Using SST, connect the 6 brake lines to the correct positions of the brake actuator, as shown in the illustration.

SST 09023-00101

Torque: 15 N*m (155 kgf*cm, 11 ft.*lbf) without SST

14 N*m (143 kgf*cm, 10 ft.*lbf) with SST

HINT:

Use a torque wrench with a fulcrum length of 30 cm (11.81 in.).

- (c) Connect the brake actuator connector.

3. **FILL RESERVOIR WITH BRAKE FLUID (See page [BR-3](#))**
4. **BLEED AIR FROM BRAKE MASTER CYLINDER (See page [BR-3](#))**
5. **BLEED AIR FROM BRAKE LINE (See page [BR-4](#))**
6. **BLEED AIR FROM BRAKE ACTUATOR (w/ VSC) (See page [BR-4](#))**
7. **CHECK BRAKE FLUID LEVEL IN RESERVOIR (See page [BR-6](#))**
8. **CHECK FOR BRAKE FLUID LEAKAGE**
9. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
10. **CHECK BRAKE ACTUATOR WITH INTELLIGENT TESTER**
 - (a) Check the brake actuator with the intelligent tester (see page [BC-103](#)).