

## INSTALLATION

(2006/01- )

### 1. INSTALL ABS AND TRACTION ACTUATOR ASSEMBLY WITH BRACKET

#### NOTICE:

**Do not remove the hole plug before connecting the brake tube. New actuators are filled with brake fluid.**

- (a) Install the actuator with bracket with the 3 nuts.

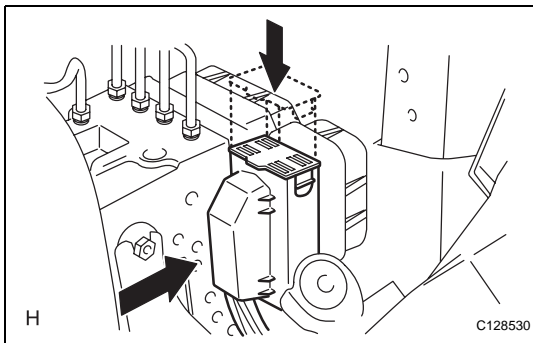
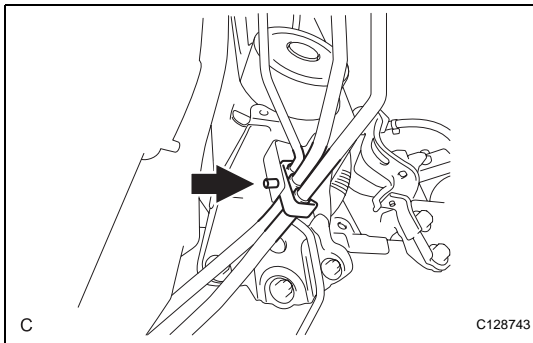
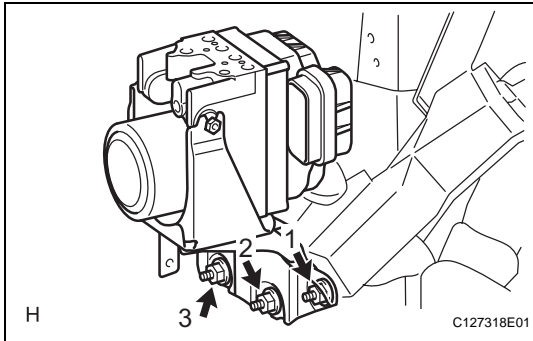
**Torque: 19 N\*m (194 kgf\*cm, 14 ft.\*lbf)**

#### HINT:

The nuts should be tightened in order from 1 to 3 as shown in the illustration.

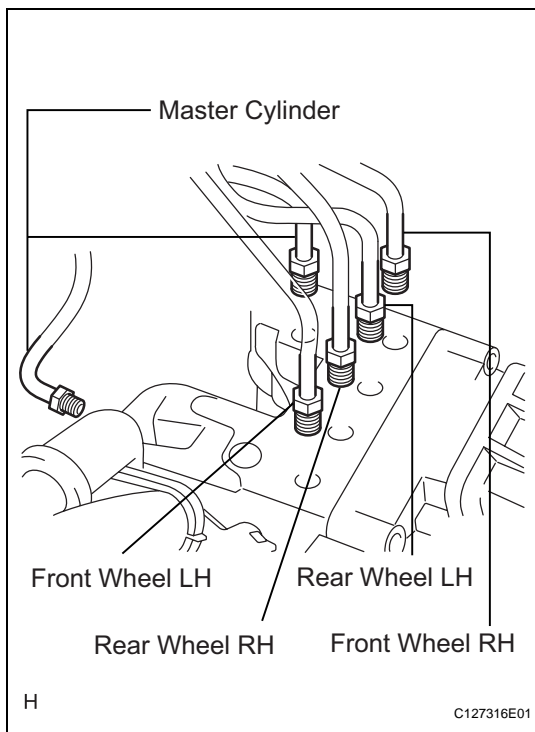
#### NOTICE:

**Be careful not to damage the brake tubes.**



- (b) Connect the brake tube clamp to the bracket.

- (c) Connect the connector and push the lock lever downward.



## 2. CONNECT BRAKE LINES

- (a) Using SST, connect the 6 brake lines to the correct locations on the actuator, as shown in the illustration.

**SST 09023-00101**

**Torque: 15.2 N\*m (155 kgf\*cm, 11 ft.\*lbf) without SST**

**14 N\*m (144 kgf\*cm, 10 ft.\*lbf) with SST**

**HINT:**

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

## 3. FILL RESERVOIR WITH BRAKE FLUID (See page BR-6)

## 4. BLEED AIR FROM BRAKE MASTER CYLINDER (See page BR-7)

## 5. BLEED AIR FROM BRAKE LINE (See page BR-7)

## 6. BLEED AIR FROM ABS AND TRACTION ACTUATOR ASSEMBLY (See page BR-8)

## 7. CHECK BRAKE FLUID LEVEL IN RESERVOIR (See page BR-6)

## 8. CHECK FOR BRAKE FLUID LEAKAGE

## 9. INSTALL AIR CLEANER CASE SUB-ASSEMBLY (for 2AZ-FE)

- (a) Install the air cleaner case (see page EM-105).

**HINT:**

Refer to the procedures from the installation of the air cleaner case up until the installation of the purge VSV.

## 10. INSTALL AIR CLEANER CASE (for 2GR-FE)

- (a) Install the air cleaner case (see page EM-31).

**HINT:**

Refer to the procedures from the installation of the air cleaner case up until the installation of the air cleaner cap sub-assembly.

## 11. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

## 12. CHECK ABS AND TRACTION ACTUATOR ASSEMBLY WITH INTELLIGENT TESTER

- (a) Check the ABS and traction actuator with the intelligent tester (see page BC-180).