320WZ–03

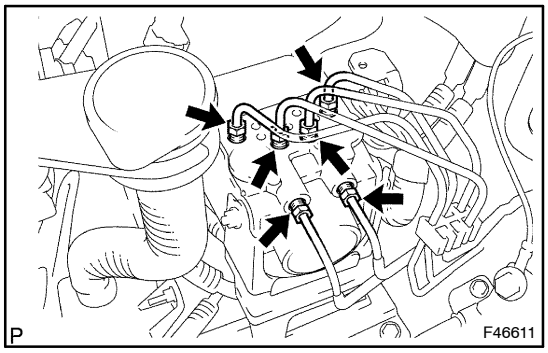
REPLACEMENT

1. DISCONNECT BATTERY NEGATIVE TERMINAL (SEE PAGE 01–4)

2. DRAIN BRAKE FLUID

NOTICE:

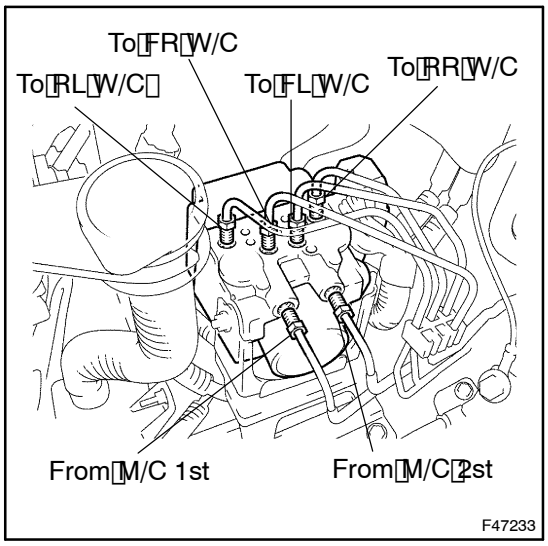
Wash brake fluid off immediately if it adheres to any painted surface.



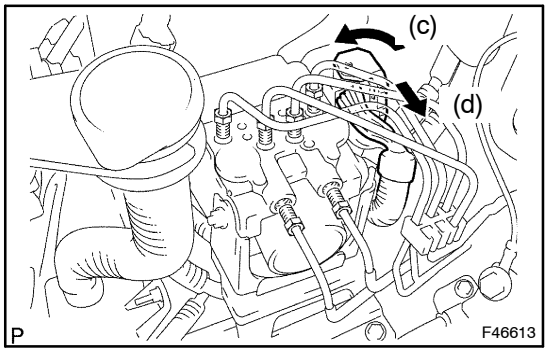
3. REMOVE BRAKE ACTUATOR WITH BRACKET

(a) Using SST, disconnect the 6 brake tubes from the actuator with bracket.

SST 09023–00100

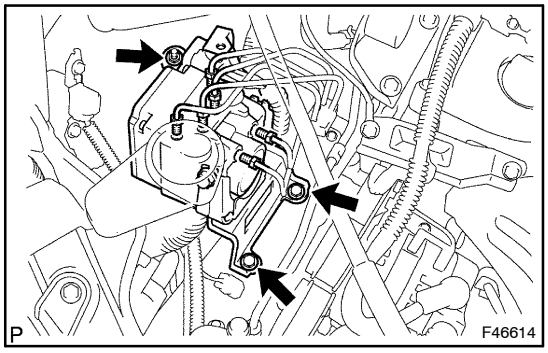


(b) Use tags or make a memo to identify the places to reconnect.



(c) Release the latch of the actuator connector.

(d) Disconnect the actuator connector.



(e) Remove the 2 bolts, the nut and the actuator with bracket.

NOTICE:

Be careful not to damage the brake tubes and wire harness.

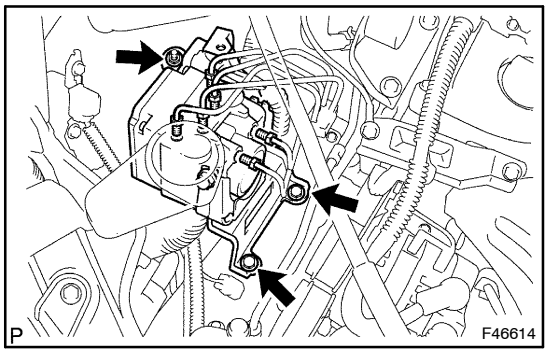
4. REMOVE BRAKE ACTUATOR ASSY

(a) Remove the 2 nuts and the brake actuator assy from the brake actuator bracket.

5. INSTALL BRAKE ACTUATOR ASSY

(a) Install the brake actuator assy with the 2 nuts.

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



6. INSTALL BRAKE ACTUATOR WITH BRACKET

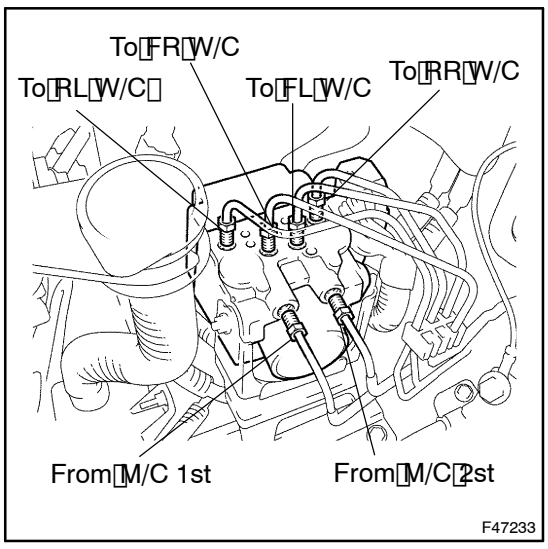
(a) Install the actuator with bracket and the 2 bolts and the nut.

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

NOTICE:

Be careful not to damage the brake tubes and wire harness.

(b) Connect the actuator connector.



(c) Using SST, connect each brake tube to correct positions of the actuator with bracket, as shown in the illustration.

SST 09023–00100

Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)

7. FILL RESERVOIR WITH BRAKE FLUID (SEE PAGE 32–4)

8. BLEED MASTER CYLINDER (SEE PAGE 32–4)

SST 09023–00100

9. BLEED BRAKE LINE (SEE PAGE 32–4)

10. CHECK BRAKE FLUID LEAKAGE

11. CHECK FLUID LEVEL IN RESERVOIR (SEE PAGE 32–4)

12. CONNECT BATTERY NEGATIVE TERMINAL (SEE PAGE 01–4)

13. PERFORM DECELERATION SENSOR ZERO POINT CALIBRATION (SEE PAGE 05–156)

14. CHECK BRAKE ACTUATOR WITH HAND–HELD TESTER (SEE PAGE 05–156)