

REPLACEMENT

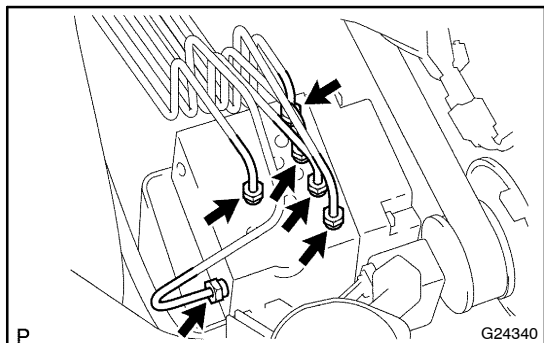
1. DRAIN BRAKE FLUID

NOTICE:

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

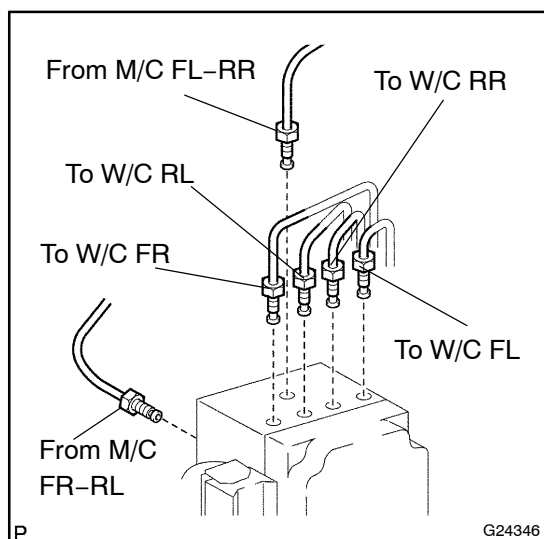
2. REMOVE ABS & TRACTION ACTUATOR ASSY WITH BRACKET

- (a) Disconnect the actuator connector.

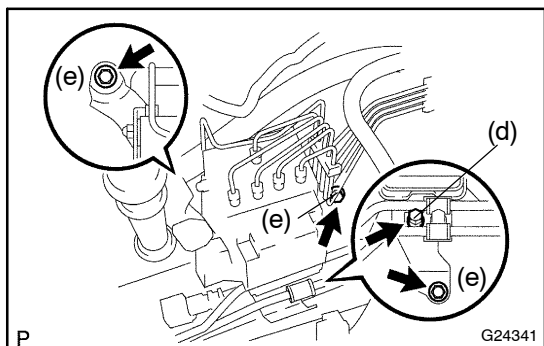


- (b) Using SST, disconnect the 6 brake lines from the actuator with bracket.

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



- (d) Remove the bolt and power steering tube clamp.

- (e) Remove the 3 bolts and actuator with bracket.

NOTICE:

Be careful not to damage the brake tubes.

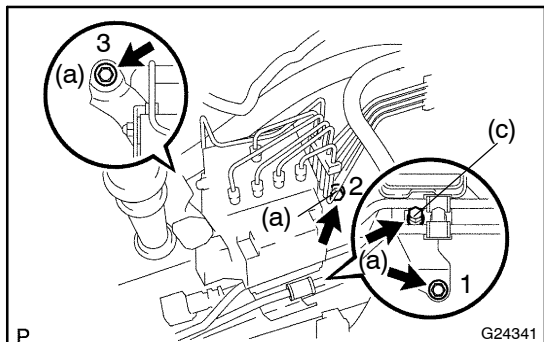
3. REMOVE ABS & TRACTION ACTUATOR ASSY

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

4. INSTALL ABS & TRACTION ACTUATOR ASSY

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

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

**5. INSTALL ABS & TRACTION ACTUATOR ASSY WITH BRACKET**

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

NOTICE:

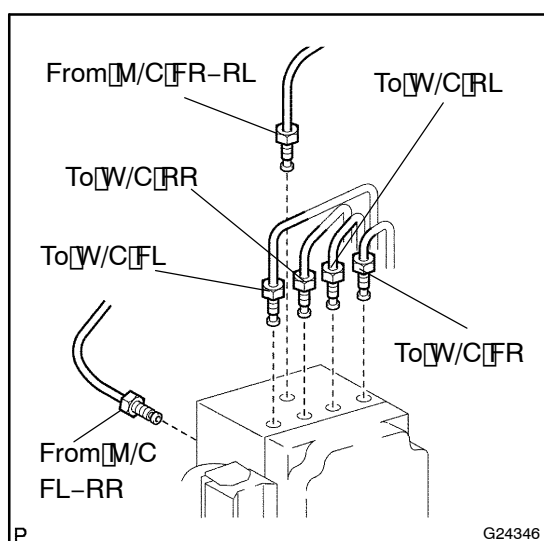
Be careful not to damage the brake tubes.

- (b) Tighten the 3 bolts in order from 1 to 3.

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

- (c) Install the bolts and power steering tube clamp.

Torque: 7.8 N·m (80 kgf·cm, 69 in·lbf)



- (d) Using SST, connect each brake tube to correct positions of the actuator with a bracket, as shown in the illustration.
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Torque: 15 N·m (153 kgf·cm, 11 ft·lbf)

- (e) Connect the actuator connector.

6. FILL RESERVOIR WITH BRAKE FLUID (SEE PAGE 32-1)**7. BLEED MASTER CYLINDER (SEE PAGE 32-1)**

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8. BLEED BRAKE LINE (SEE PAGE 32-1)**9. CHECK FLUID LEVEL IN RESERVOIR (SEE PAGE 32-1)****10. CHECK BRAKE FLUID LEAKAGE****11. CHECK ACTUATOR WITH INTELLIGENT TESTER (SEE PAGE 32-19)**