320QW–01

REPLACEMENT

1. DRAIN BRAKE FLUID

NOTICE:

Wash off the brake fluid immediately if it comes into contact with a painted surface.

2. REMOVE AIR CLEANER ASSY

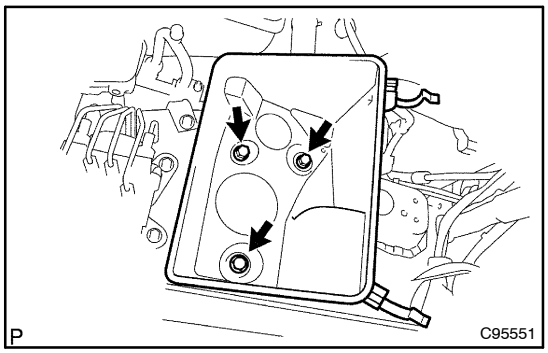
(a) Disconnect the connector and accelerator cable from the air cleaner assy.

(b) Remove the 4 clips from the air cleaner assy.

(c) Gasoline engine:
Remove the clamp and disconnect the air cleaner hose from air cleaner cap, then remove the air cleaner cap from the air cleaner box.

(d) Diesel engine:
Remove the 2 clamps and disconnect the air cleaner hose from air cleaner cap, then remove the air cleaner cap from the air cleaner box.

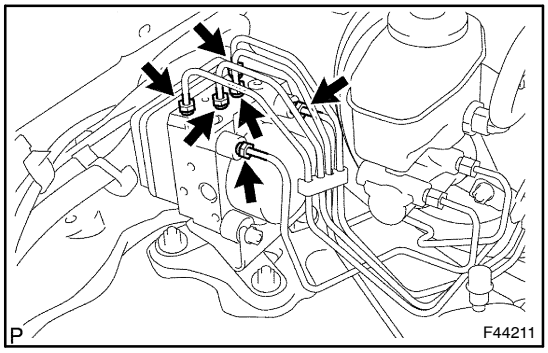
(e) Remove the air cleaner element from the air cleaner box.



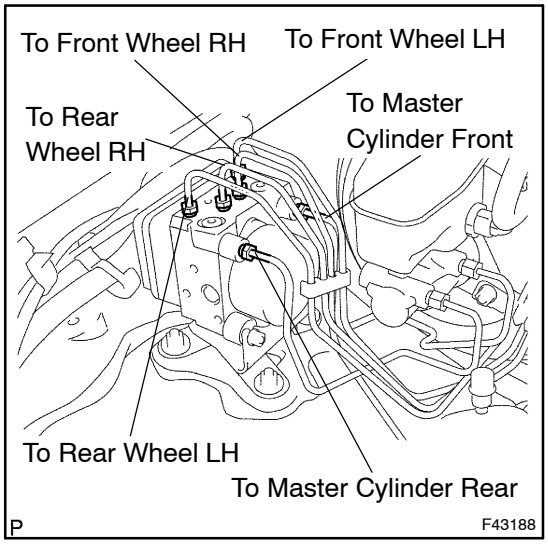
(f) Remove the 3 bolts and air cleaner box.

3. REMOVE BRAKE ACTUATOR WITH BRACKET

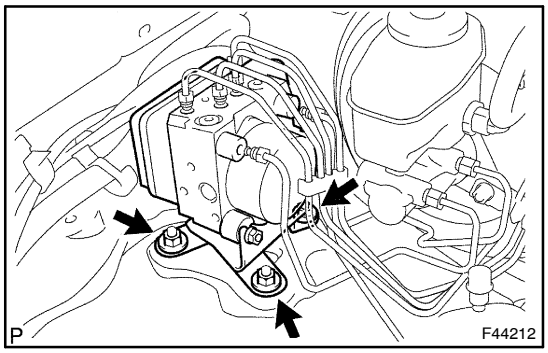
(a) Disconnect the connector.



(b) Using SST, disconnect the brake lines from the brake actuator.
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(c) Use tags or make a memo to identify the place to reconnect.



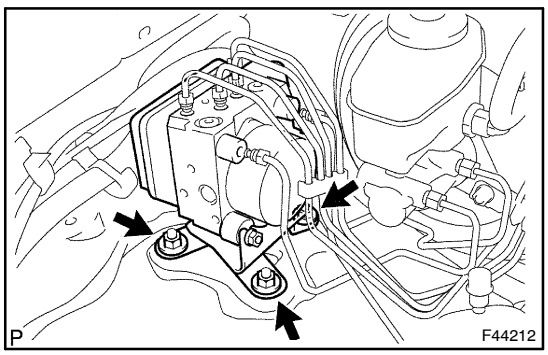
(d) Remove the 3 nuts and brake actuator with bracket.

4. REMOVE BRAKE ACTUATOR ASSY

(a) Remove the 3 nuts and brake actuator assy from bracket.

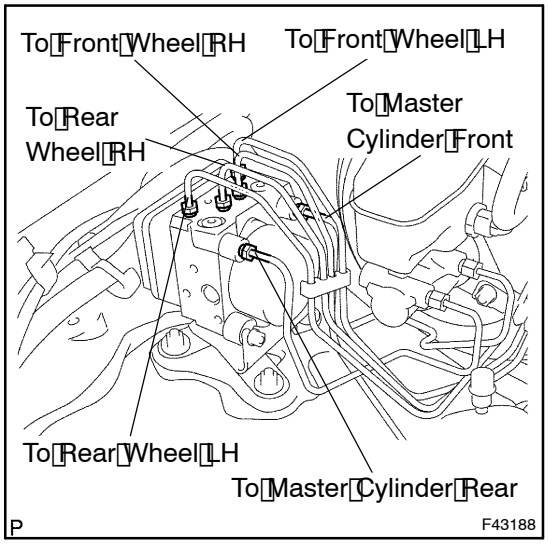
5. INSTALL BRAKE ACTUATOR ASSY

(a) Install the brake actuator assy to bracket with the 3 nuts.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)



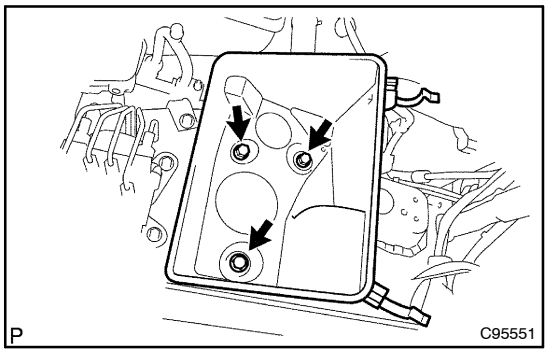
6. INSTALL BRAKE ACTUATOR WITH BRACKET

(a) Install the brake actuator with bracket with the 3 nuts.
Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)



(b) Using SST, connect the brake line to the correct position of brake actuator as shown in the illustration.
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Torque: 15.2 N·m (155 kgf·cm, 11 ft·lbf)

(c) Connect the brake actuator connector.



7. INSTALL AIR CLEANER ASSY

(a) Install the air cleaner box with 3 bolts.
Torque: 5.0 N·m (51 kgf·cm, 44 in.·lbf)

(b) Install the air element to the air cleaner box.

(c) Gasoline engine:
Install the air cleaner cap to the air cleaner box, and connect the air cleaner hose with clamp.

(d) Diesel engine:
Install the air cleaner cap to the air cleaner box, and connect the air cleaner hose with 2 clamps.

(e) Install the 4 clips to the air cleaner assy.

(f) Connect the connector and accelerator cable to the air cleaner assy.

8. BLEED BRAKE LINE (See page 32–4)

9. CHECK FLUID LEVEL IN RESERVOIR

10. CHECK BRAKE FLUID LEAKAGE

11. CHECK BRAKE ACTUATOR WITH HAND–HELD TESTER (See page 05–671)