

REPLACEMENT

1. REMOVE ENGINE ROOM SIDE COVER

2. SEPARATE ENGINE ROOM NO.3 R/B

- (a) Remove the bolt and separate the engine room No.3 R/B.

3. REMOVE FRONT WHEEL

4. REMOVE FRONT FENDER LINER

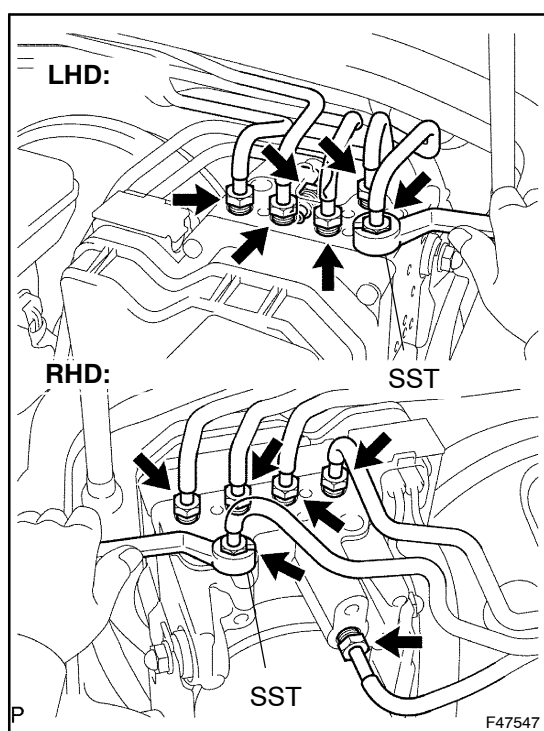
Remove the front fender outside moulding, front fender splash shield and front fender liner.

5. DRAIN BRAKE FLUID

- (a) Draw out fluid with syringe.

NOTICE:

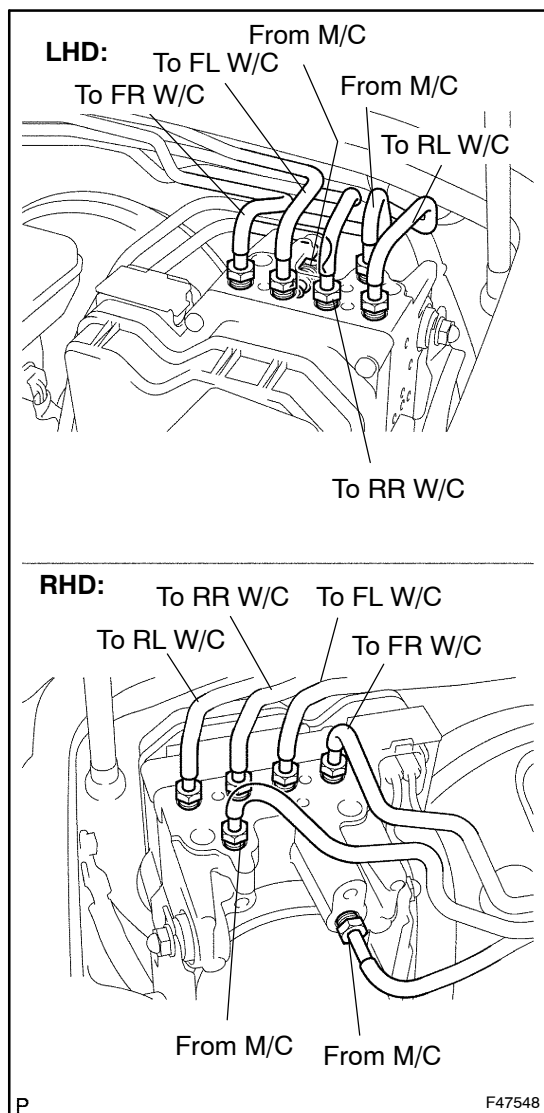
Wash brake fluid off immediately if it adheres to any painted surfaces.



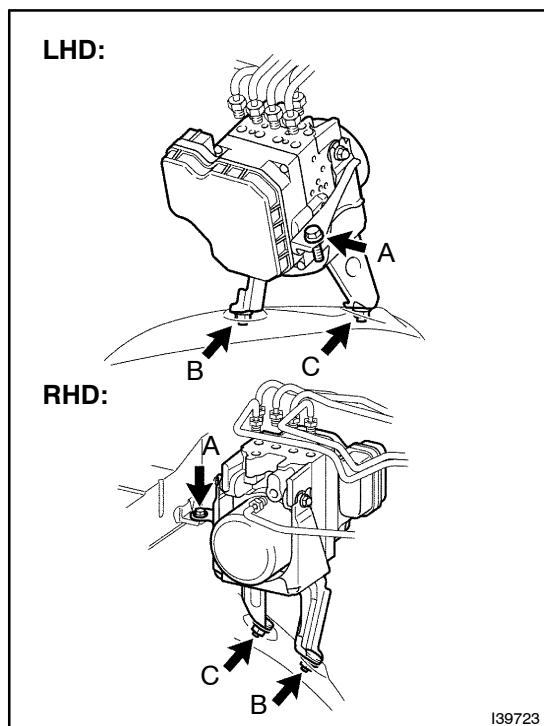
6. REMOVE ABS & TRACTION ACTUATOR ASSY WITH BRACKET

- (a) Using SST, disconnect the 6 brake tubes from the ABS & TRACTION actuator assy with bracket.

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- (b) Use tags or make a memo to identify the places to reconnect.
- (c) Disconnect the ABS & TRACTION actuator assy connector.



- (d) Remove bolt A.
- (e) Remove nut B, then nut C.
- (f) Remove the ABS & TRACTION actuator assy with actuator bracket assy.

NOTICE:

Be careful not to damage the brake tubes.

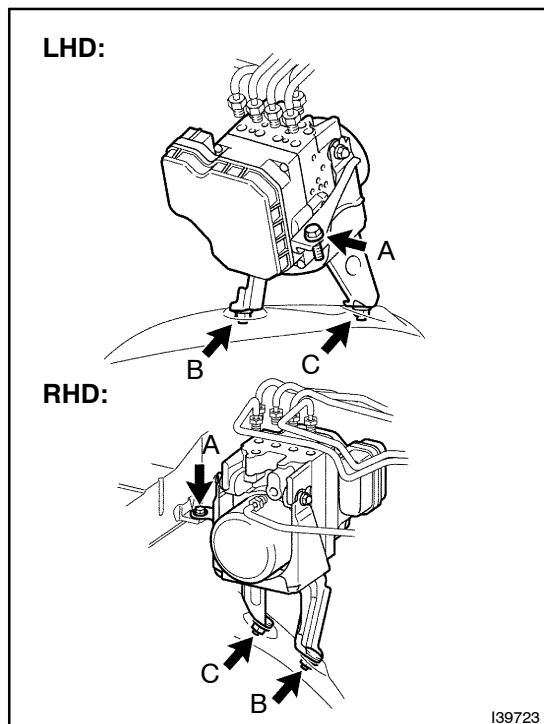
7. REMOVE ABS & TRACTION ACTUATOR ASSY

- (a) Remove the 2 nuts and the ABS & TRACTION actuator assy from the actuator bracket assy.

8. INSTALL ABS & TRACTION ACTUATOR ASSY

- (a) Place the ABS & TRACTION actuator assy on the actuator bracket assy and tighten the 2 nuts.

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

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

- (a) Place the ABS & TRACTION actuator with bracket on the body.

NOTICE:

Be careful not to damage the brake tubes.

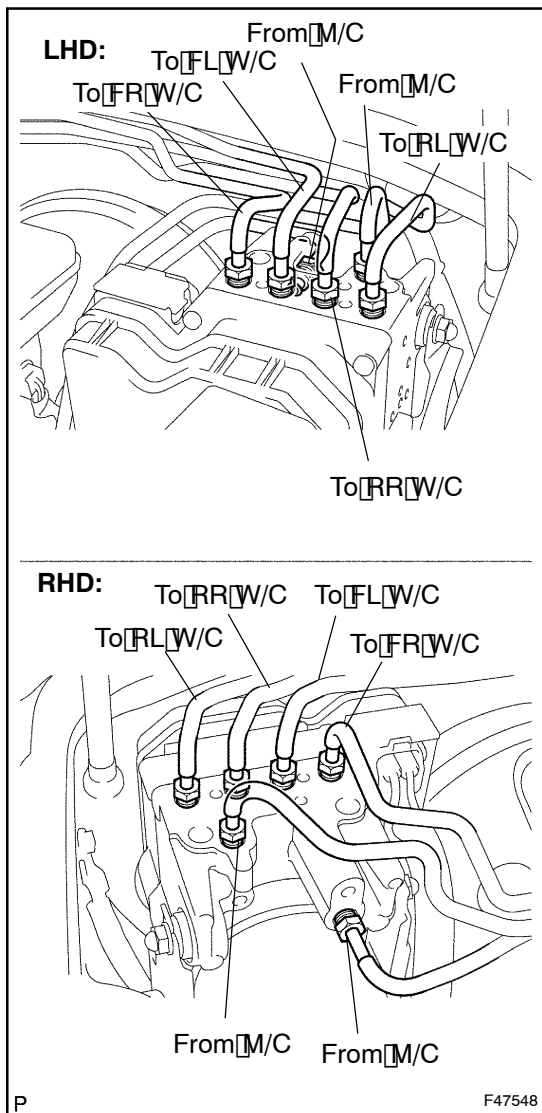
- (b) Tighten bolt A.

Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)

- (c) Tighten nut C, then B.

Torque: Nut B, C 19 N·m (195 kgf·cm, 14 ft·lbf)

- (d) Connect the ABS & TRACTION actuator assy connector.



- (e) Using SST, connect each brake line to the correct position of the ABS & TRACTION actuator, as shown in the illustration.

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

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10. FILL RESERVOIR WITH BRAKE FLUID (SEE PAGE 32-4)

11. BLEED MASTER CYLINDER (SEE PAGE 32-4)

12. BLEED BRAKE LINE (SEE PAGE 32-4)

13. CHECK FLUID LEVEL IN RESERVOIR (SEE PAGE 32-4)

- (a) Check the fluid level and add fluid, if necessary.

Fluid: SAE J1703 or JMVSS No. 11 DOT 3

14. CHECK BRAKE FLUID LEAKAGE

If fluid leaks, tighten or replace the leaking part.

15. CHECK ABS & TRACTION ACTUATOR WITH HAND HELD TESTER (SEE PAGE 05-399)

16. CLEAR DTC (SEE PAGE 05-399)

17. INSTALL FRONT FENDER LINER

- (a) Install the front fender liner, front fender splash shield and front fender outside moulding.

18. INSTALL FRONT WHEEL

19. CONNECT ENGINE ROOM NO.3 R/B

- (a) Install the engine room No.3 R/B and bolt.

20. INSTALL ENGINE ROOM SIDE COVER

21. PERFORM YAWRATE SENSOR ZERO POINT CALIBRATION AND TEST MODE