

REMOVAL

1. DRAIN BRAKE FLUID

NOTICE:

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

2. REMOVE FRONT WHEEL RH

3. REMOVE FRONT FENDER LINER RH

4. REMOVE FRONT BUMPER COVER

(a) Remove the front bumper cover (See page [ET-3](#)).

5. REMOVE LH HEADLIGHT ASSEMBLY

(a) Remove the LH headlight assembly (See page [LI-12](#)).

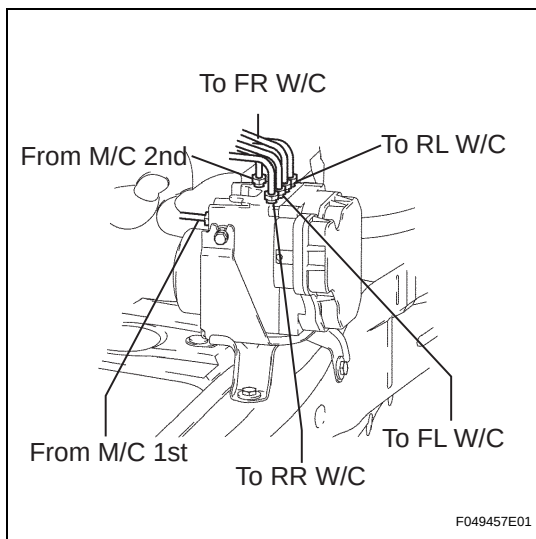
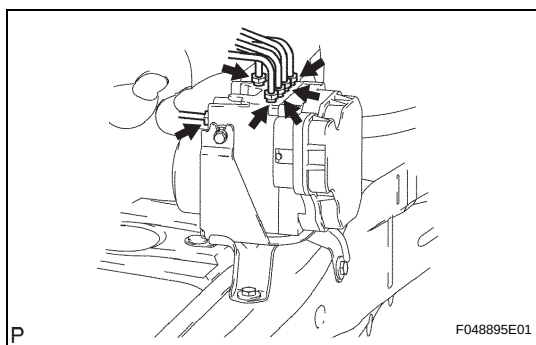
6. REMOVE WINDSHIELD WASHER JAR ASSEMBLY

7. REMOVE BRAKE ACTUATOR WITH BRACKET

(a) Disconnect the actuator connector.

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

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

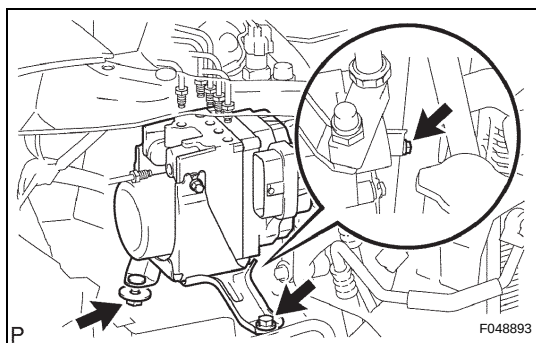
(d) Remove the 2 bolts, nut and the actuator with bracket.

NOTICE:

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

8. REMOVE ABS AND TRACTION ACTUATOR ASSEMBLY

(a) Remove the 2 nuts and ABS and traction actuator assembly from the bracket.

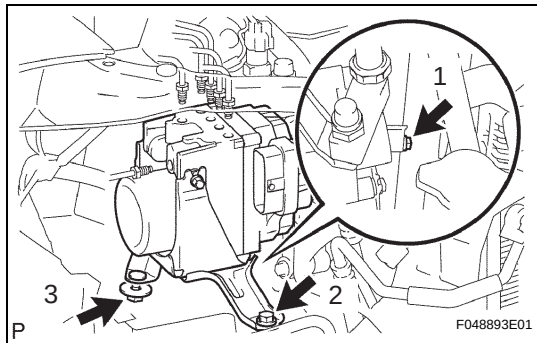


INSTALLATION

1. INSTALL ABS AND TRACTION ACTUATOR ASSEMBLY

- (a) Install the ABS and traction actuator assembly with the 2 nuts to the bracket.

Torque: 6.0 N*m (61 kgf*cm, 53 in.*lbf)



2. INSTALL BRAKE ACTUATOR WITH BRACKET

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

Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)

NOTICE:

- Be careful not to damage the brake tubes and wire harness.
- Tighten the bolts in order from 1 to 3.

- (b) Connect the actuator connector.

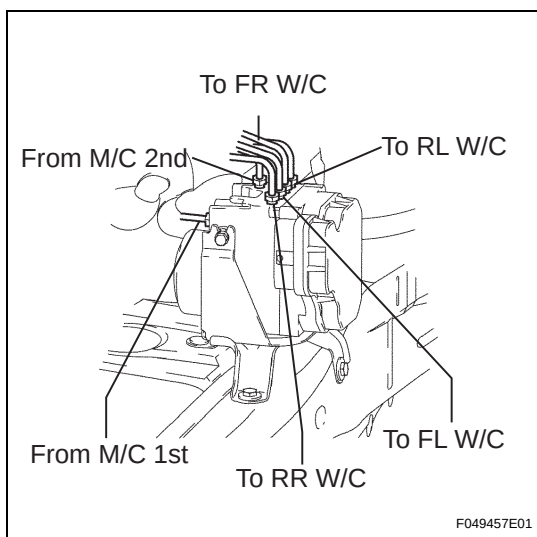
NOTICE:

Make sure that the lever is locked securely.

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

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



3. INSTALL WINDSHIELD WASHER JAR ASSEMBLY

4. INSTALL LH HEADLIGHT ASSEMBLY

5. INSTALL FRONT BUMPER COVER

6. INSTALL FRONT FENDER LINER RH

7. INSTALL FRONT WHEEL RH

Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)

8. FILL RESERVOIR WITH BRAKE FLUID

HINT:

See page [BR-3](#)

9. BLEED MASTER CYLINDER

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HINT:

See page [BR-3](#)

10. BLEED BRAKE LINE

HINT:

See page [BR-3](#)

11. BLEED ABS AND TRACTION ACTUATOR ASSEMBLY

HINT:

See page [BR-3](#)

12. CHECK FLUID LEVEL IN RESERVOIR

HINT:

See page [BR-3](#)

13. CHECK FOR BRAKE FLUID LEAKAGE

14. CHECK ACTUATOR WITH INTELLIGENT TESTER

HINT:

See page [BC-197](#)**15. PERFORM YAW RATE SENSOR ZERO POINT CALIBRATION**

HINT:

See page [BC-80](#)**16. PREPARE VEHICLE FOR FOG LIGHT AIMING ADJUSTMENT (See page [LI-17](#))****17. PREPARE FOR FOG LIGHT AIMING (See page [LI-17](#))****18. INSPECT FOG LIGHT AIMING (See page [LI-19](#))****19. ADJUST FOG LIGHT AIMING (See page [LI-20](#))****20. PREPARE VEHICLE FOR HEADLIGHT AIMING ADJUSTMENT (See page [LI-13](#))****21. PREPARE FOR HEADLIGHT AIMING (for Using a Tester) (See page [LI-13](#))****22. PREPARE FOR HEADLIGHT AIMING (for Using a Screen) (See page [LI-13](#))****23. INSPECT HEADLIGHT AIMING (See page [LI-15](#))****24. ADJUST HEADLIGHT AIMING (See page [LI-17](#))**