REMOVAL

1. **DRAIN BRAKE FLUID**
   NOTICE:
   Wash brake fluid off immediately if it adheres to any painted surface.

2. **REMOVE FRONT WHEEL RH**

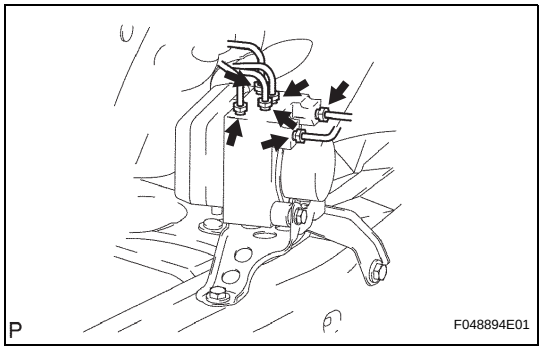
3. **REMOVE FRONT FENDER LINER RH**

4. **REMOVE FRONT BUMPER COVER**
   (a) Remove the front bumper cover (See page ET-3).

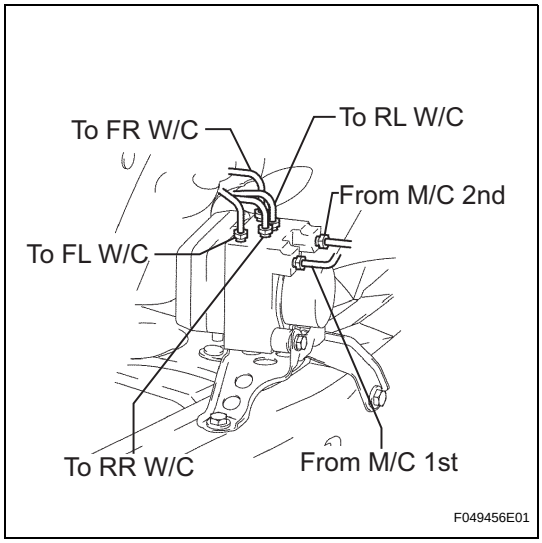
5. **REMOVE LH HEADLIGHT ASSEMBLY**
   (a) Remove the LH headlight assembly (See page LI-12).

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.
   SST 09023-00101

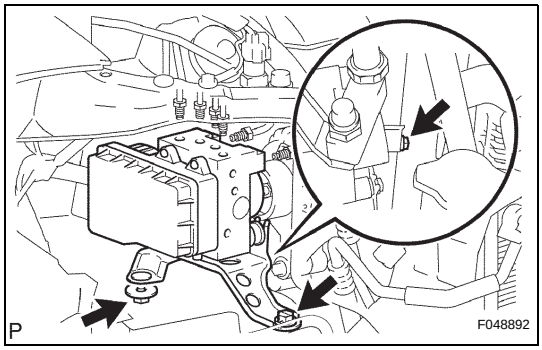


   (c) Use tags or make a memo to identify the places to reconnect.



   (d) Remove the 2 bolts, nut and the actuator with bracket.
   NOTICE:
   Be careful not to damage the brake tubes and wire harness.

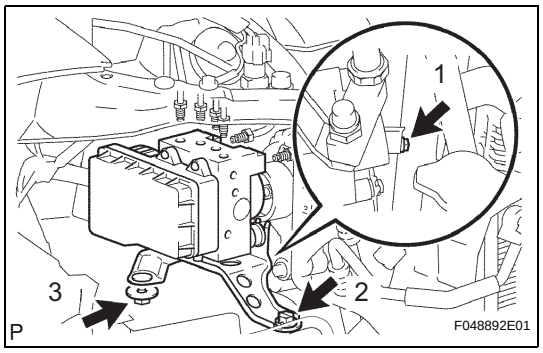
8. **REMOVE BRAKE ACTUATOR ASSEMBLY**
   (a) Remove the 2 nuts and brake actuator from the bracket.



INSTALLATION

1. INSTALL BRAKE ACTUATOR ASSEMBLY

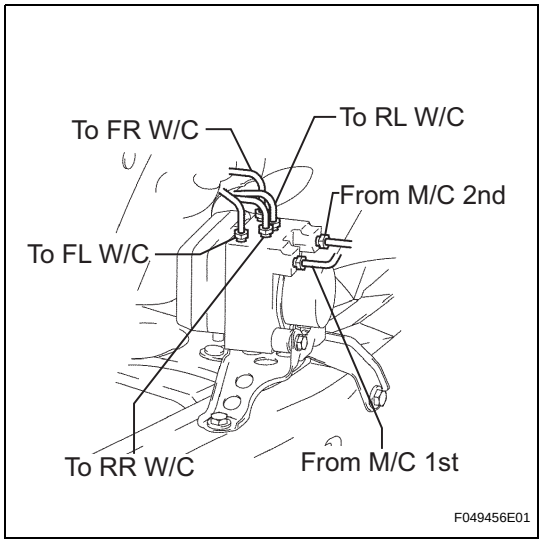
(a) Install the brake actuator with the 2 nuts to the bracket.
Torque: 6.0 N*m (61 kgf*cm, 53 in.*lbf)



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.
SST 09023-00101
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
SST 09023-00101
HINT:
See page BR-3

10. BLEED BRAKE LINE
HINT:
See page BR-3

11. CHECK FLUID LEVEL IN RESERVOIR
HINT:
See page BR-3

12. CHECK FOR BRAKE FLUID LEAKAGE

13. CHECK ACTUATOR WITH INTELLIGENT TESTER
HINT:
See page BC-197

14. PREPARE VEHICLE FOR FOG LIGHT AIMING ADJUSTMENT (See page LI-17)

15. PREPARE FOR FOG LIGHT AIMING (See page LI-17)

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