320JF-01

REPLACEMENT

1. DRAIN BRAKE FLUID

NOTICE:

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

- 2. REMOVE FRONT WHEEL RH
- 3. REMOVE FRONT FENDER LINER RH

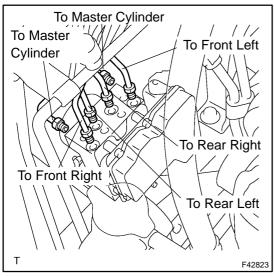
4. REMOVE BRAKE ACTUATOR WITH BRACKET

- (a) Turn the latch of the actuator connector to disconnect the connector.
- (b) Using SST, disconnect the 6 brake tubes from the brake actuator.

SST 09023-00100

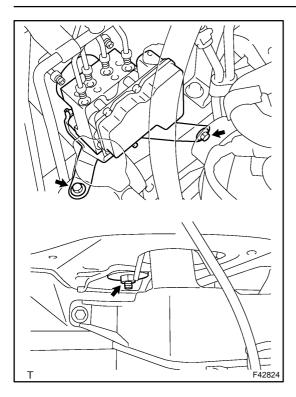


(c) Attach tags or make a memo to identify the place to reconnect.



2003 COROLLA MATRIX (RM940U)

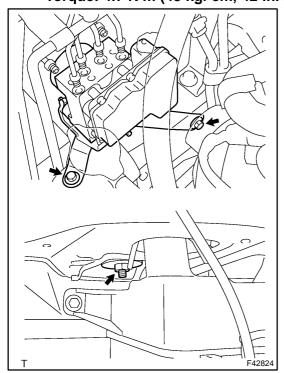
Author: Date: 1938



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

- 5. REMOVE BRAKE ACTUATOR ASSY
- (a) Remove the 3 nuts and brake actuator from bracket.
- 6. INSTALL BRAKE ACTUATOR ASSY
- (a) Install the brake actuator with the 3 nuts to the bracket.

Torque: 4.7 N·m (48 kgf·cm, 42 in. lbf)



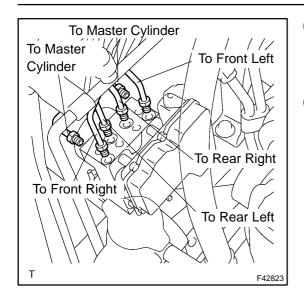
7. INSTALL BRAKE ACTUATOR WITH BRACKET

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

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

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(b) Using SST, connect the 6 brake tubes 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.

- 8. INSTALL FRONT FENDER LINER RH
- 9. INSTALL FRONT WHEEL RH

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

- 10. FILL RESERVOIR WITH BRAKE FLUID
- 11. BLEED MASTER CYLINDER (See page 32–6) SST 09023–00100
- 12. BLEED BRAKE LINE (See page 32-6)
- 13. CHECK FLUID LEVEL IN RESERVOIR
- 14. CHECK BRAKE FLUID LEAKAGE
- 15. CHECK BRAKE ACTUATOR WITH HAND-HELD TESTER (See page 05-316)