3214N–01

REPLACEMENT

1. REMOVE FR WIPER ARM LH (SEE PAGE 66–15)
2. REMOVE FR WIPER ARM RH (SEE PAGE 66–15)
3. REMOVE HOOD TO COWL TOP SEAL (SEE PAGE 66–15)
4. REMOVE COWL TOP VENTILATOR LOUVER LH (SEE PAGE 66–15)
5. REMOVE COWL TOP VENTILATOR LOUVER RH (SEE PAGE 66–15)
6. REMOVE WINDSHIELD WIPER MOTOR & LINK ASSY (SEE PAGE 66–15)
7. BRAKE CONTROL (ECB) OFF (SEE PAGE 32–29)

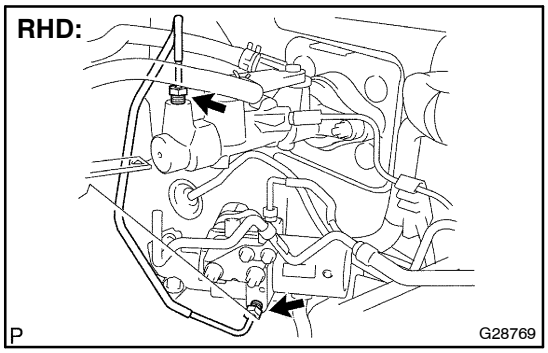
NOTICE:

Prohibit the brake control (ECB) certainly before bleeding the brake fluid.

8. REMOVE COWL TOP PANEL SUB–ASSY OUTER FRONT (SEE PAGE 32–29)
9. DRAIN BRAKE FLUID

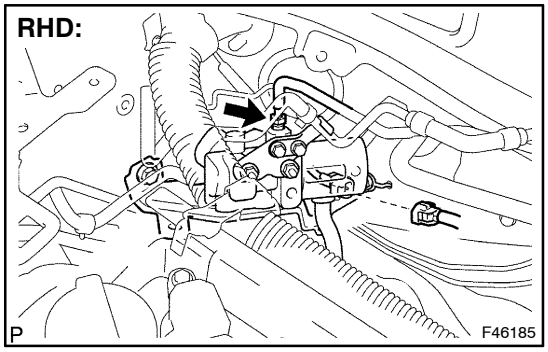
NOTICE:

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



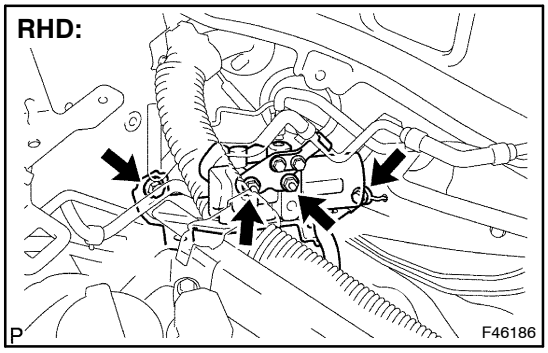
10. **REMOVE FRONT BRAKE TUBE NO.2 (RHD STEERING POSITION TYPE)**

(a) Using SST, remove the front brake tube No.2 from the brake master cylinder assy and brake stroke simulator.
SST 09023–00100

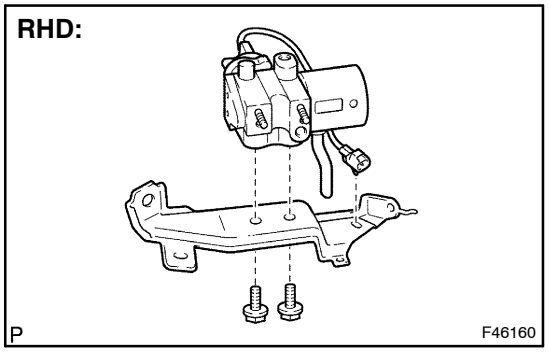


11. **REMOVE BRAKE STROKE SIMULATOR CYLINDER SUB–ASSY (RHD STEERING POSITION TYPE)**

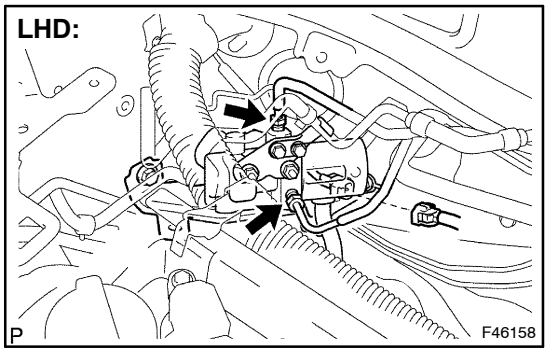
(a) Using SST, separate the front brake tube No.9 and connector.
SST 09023–00100



(b) Remove the 2 nuts and 2 bolts, and remove the brake stroke simulator with bracket.

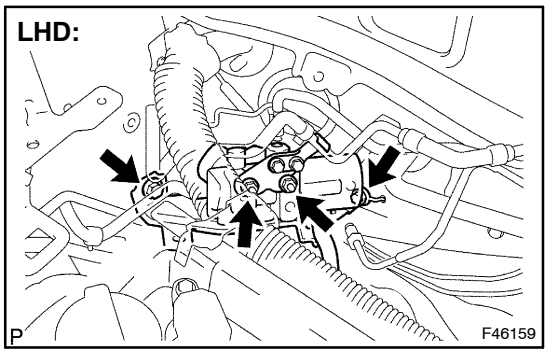


(c) Remove the 2 bolts and clamp of connector, and remove the bracket from the brake stroke simulator.
(d) Remove the 2 stud bolts from the brake stroke simulator.

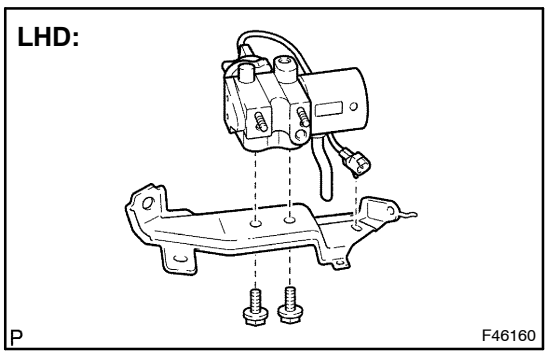


12. REMOVE BRAKE STROKE SIMULATOR CYLINDER SUB–ASSY (LHD STEERING POSITION TYPE)

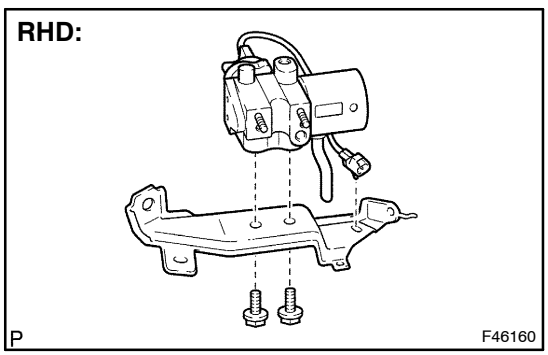
(a) Using SST, separate the 2 brake tubes from the brake stroke simulator.
SST 09023–00100



(b) Remove the 2 nuts and 2 bolts, and remove the brake stroke simulator with bracket.

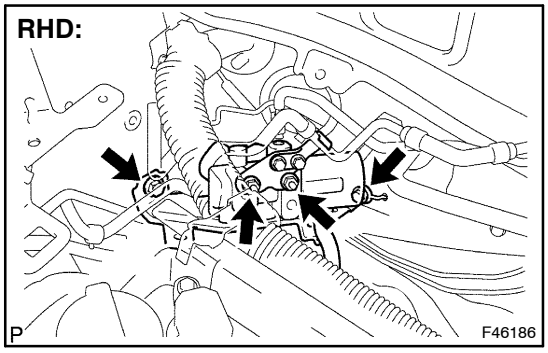


(c) Remove the 2 bolts and clamp of connector, and remove the bracket from the brake stroke simulator.
(d) Remove the 2 stud bolts from the brake stroke simulator.

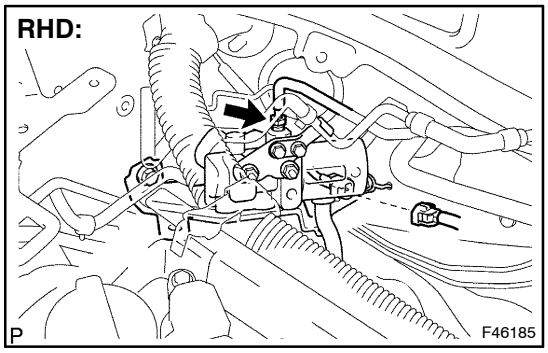


13. INSTALL BRAKE STROKE SIMULATOR CYLINDER SUB–ASSY (RHD STEERING POSITION TYPE)

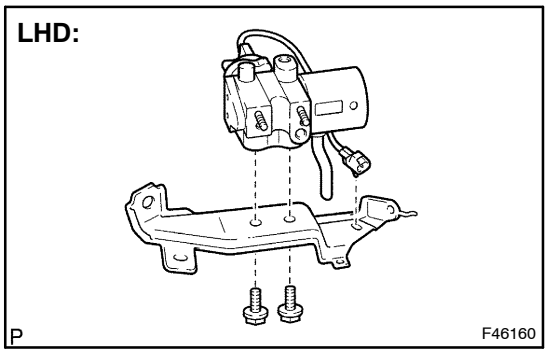
(a) Install the 2 stud bolts to the brake stroke simulator.
Torque: 5.0 N·m (51 kgf·cm, 44 in.·lbf)
(b) Install the brake stroke simulator to the bracket with the 2 bolts.
Torque: 6.0 N·m (61 kgf·cm, 53 in.·lbf)
(c) Install the connector clamp of brake stroke simulator to the bracket.



(d) Install the brake stroke simulator and bracket to the body with the 2 nuts and 2 bolts.
Torque: 8.5 N·m (87 kgf·cm, 75 in.·lbf)



(e) Using SST, install the front brake tube No.9 and connect the connector.
SST 09023–00100
Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)

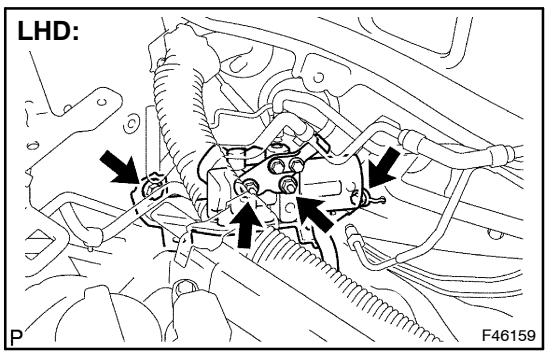


14. INSTALL BRAKE STROKE SIMULATOR CYLINDER SUB–ASSY (LHD STEERING POSITION TYPE)

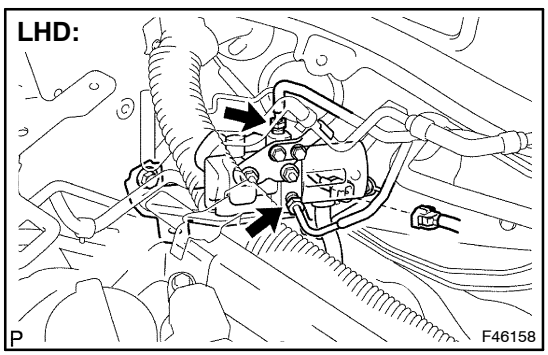
(a) Install the 2 stud bolts to the brake stroke simulator.
Torque: 5.0 N·m (51 kgf·cm, 44 in.·lbf)

(b) Install the brake stroke simulator to the bracket with the 2 bolts.
Torque: 6.0 N·m (61 kgf·cm, 53 in.·lbf)

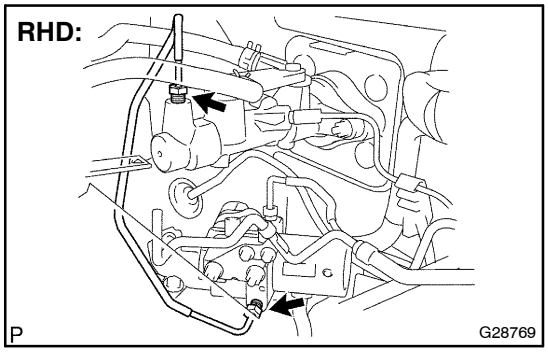
(c) Install the connector clamp of brake stroke simulator to the bracket.



(d) Install the brake stroke simulator and bracket to the body with the 2 nuts and 2 bolts.
Torque: 8.5 N·m (87 kgf·cm, 75 in.·lbf)



(e) Using SST, install the 2 brake tubes to the brake stroke simulator.
SST 09023–00100
Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)



15. INSTALL FRONT BRAKE TUBE NO.2 (RHD STEERING POSITION TYPE)

(a) Using SST, install the front brake tube No.2 to the brake master cylinder assy and brake stroke simulator.
SST 09023–00100
Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)

16. INSTALL COWL TOP PANEL SUB–ASSY OUTER FRONT (SEE PAGE 32–29)
17. INSTALL WINDSHIELD WIPER MOTOR & LINK ASSY (SEE PAGE 66–15)
18. INSTALL FR WIPER ARM LH (SEE PAGE 66–15)
19. INSTALL FR WIPER ARM RH (SEE PAGE 66–15)
20. FILL RESERVOIR WITH BRAKE FLUID (SEE PAGE 32–4)
21. BLEED MASTER CYLINDER / STROKE SIMULATOR (SEE PAGE 32–4)
22. CHECK BRAKE FLUID LEAKAGE
23. CHECK FLUID LEVEL IN RESERVOIR
24. CHECK AND CLEAR DTC (SEE PAGE 05–738)
25. SYSTEM INITIALIZATION (SEE PAGE 05–721)
26. CHECK OPERATION (SEE PAGE 32–42)