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Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: AXLE AND DIFFERENTIAL: REAR AXLE SHAFT: INSTALLATION; 2016 - 2018 MY LX570 [09/2015 -]		

INSTALLATION

PROCEDURE

1. INSTALL REAR AXLE SHAFT OIL SEAL LH

- (a) Using SST and a hammer, tap in a new oil seal.

NOTICE:

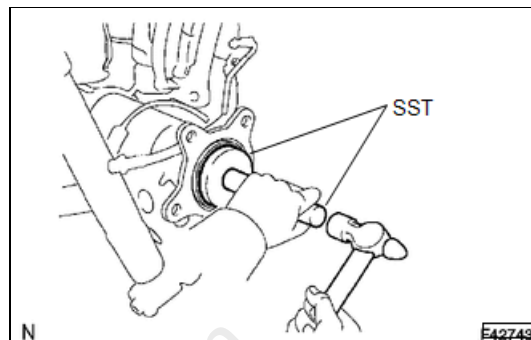
Do not allow foreign matter, etc. to contact the axle shaft housing hole.

SST: 09950-60020

09951-00770

SST: 09950-70010

09951-07150



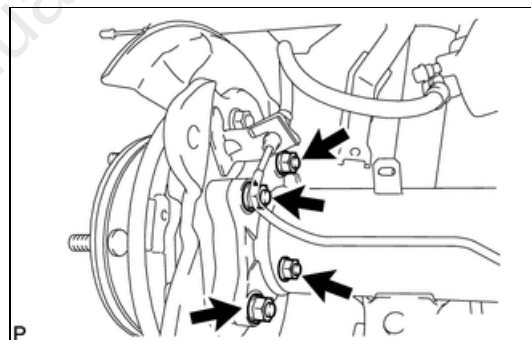
2. INSTALL REAR AXLE SHAFT LH

- (a) Install the O-ring to the axle housing.

- (b) Install the rear axle shaft and parking brake plate with the 4 nuts.

Torque:

60 N·m {612 kgf·cm, 44 ft·lbf}



3. CONNECT REAR SPEED SENSOR LH

INFO

4. CONNECT NO. 3 PARKING BRAKE CABLE ASSEMBLY

INFO

5. INSTALL PARKING BRAKE SHOE LEVER SUB-ASSEMBLY LH

INFO

6. INSTALL NO. 2 PARKING BRAKE SHOE ASSEMBLY LH

INFO

7. INSTALL NO. 1 PARKING BRAKE SHOE ASSEMBLY LH

INFO

8. INSTALL PARKING BRAKE SHOE RETURN TENSION SPRING LH

INFO

9. CHECK PARKING BRAKE INSTALLATION

INFO

10. INSTALL REAR DISC LH

INFO

11. CONNECT REAR DISC BRAKE CYLINDER ASSEMBLY LH

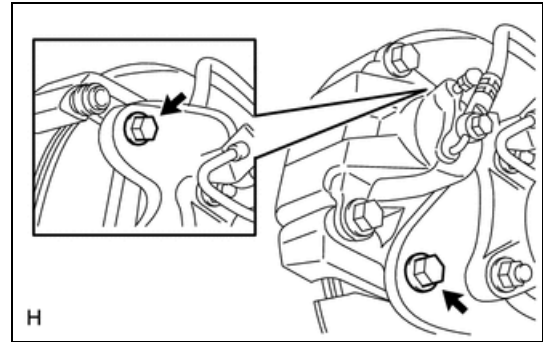
(a) Connect the rear disc brake cylinder and install 2 new bolts.

Torque:

154 N·m {1570 kgf·cm, 114 ft·lbf}

NOTICE:

- Do not twist the flexible hose.
- Make sure that the bolts are free from damage and foreign matter.
- Do not overtighten the bolts.



12. CONNECT REAR BRAKE FLEXIBLE HOSE

(a) Set the flexible hose to the connecting point with the brake tube, and then install a new clip.

(b) Using union nut wrench, connect the flexible hose to the brake tube while holding the flexible hose with a wrench.

Torque:

without union nut wrench :

15 N·m {155 kgf·cm, 11 ft·lbf}

with union nut wrench :

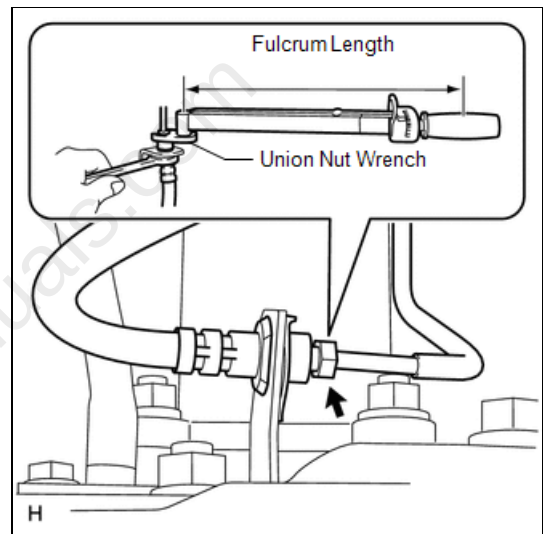
14 N·m {145 kgf·cm, 10 ft·lbf}

HINT:

Use a torque wrench with a fulcrum length of 30 cm (11.8 in.).

NOTICE:

- Do not bend or damage the brake tube.
- Do not allow any foreign matter such as dirt and dust to enter the brake tube from the connecting point.



13. BLEED BRAKE LINE

INFO

14. INSPECT DIFFERENTIAL OIL

INFO

15. INSPECT FOR DIFFERENTIAL OIL LEAK

16. ADJUST PARKING BRAKE SHOE CLEARANCE

INFO

17. CHECK SPEED SENSOR SIGNAL

(a) Check the speed sensor signal (See page [INFO](#) [INFO](#)).

18. INSTALL REAR WHEEL LH

Torque:

131 N·m {1336 kgf·cm, 97 ft·lbf}