

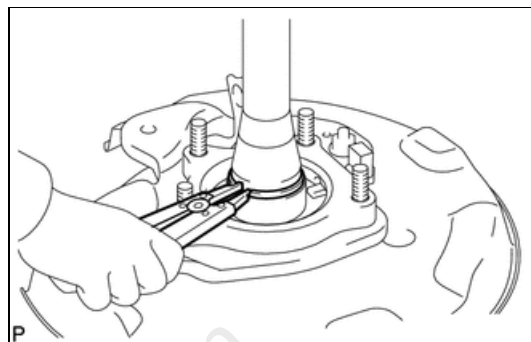
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| <b>Last Modified:</b> 12-21-2017                                                                     | <b>6.8:8.0.48</b>   | <b>Doc ID:</b> RM100000000T324       |
| <b>Model Year Start:</b> 2016                                                                        | <b>Model:</b> LX570 | <b>Prod Date Range:</b> [09/2015 - ] |
| <b>Title:</b> AXLE AND DIFFERENTIAL: REAR AXLE SHAFT: DISASSEMBLY; 2016 - 2018 MY LX570 [09/2015 - ] |                     |                                      |

## DISASSEMBLY

### PROCEDURE

#### 1. REMOVE REAR AXLE SHAFT SNAP RING

- (a) Using a snap ring expander, remove the snap ring.

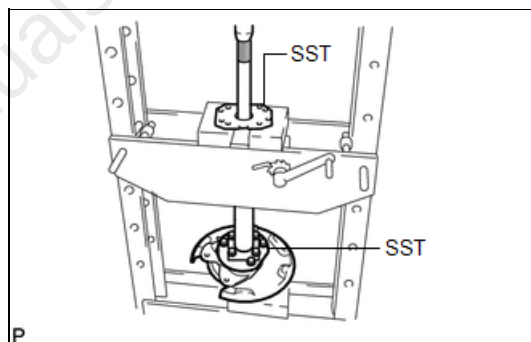


#### 2. REMOVE REAR AXLE SHAFT LH

- (a) Using SST and a press, press out the rear axle shaft.

**SST: 09521-25011**

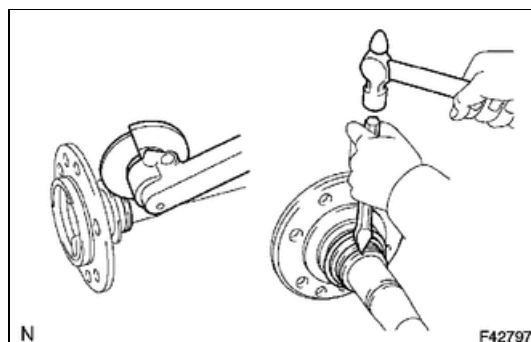
**SST: 09521-60010**



- (b) Remove the rear axle bearing inner retainer from the axle hub.

- (c) Remove the rear axle shaft washer from the axle hub.

- (d) Grind the rear axle bearing inner race surface using a grinder, then remove it with a chisel.

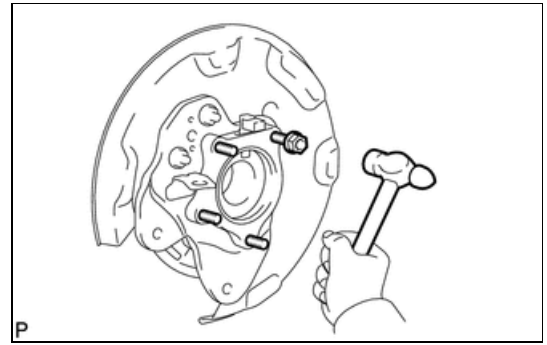


#### 3. REMOVE REAR AXLE HUB AND BEARING ASSEMBLY LH

(a) Temporarily install 4 nuts to the housing bolts.

**NOTICE:**

Do not use any nuts removed from the vehicle, as they may be damaged.



(b) Using a hammer, remove the 4 housing bolts and rear axle hub and bearing.

(c) Remove the 4 nuts.

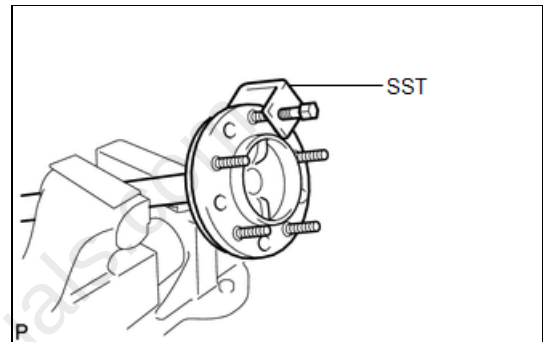
**4. REMOVE BRAKE DRUM OIL DEFLECTOR LH**

(a) Using SST, remove the 5 hub bolts.

**SST: 09650-17011**

**NOTICE:**

- Do not deform the oil deflector.
- Make sure to align the notch of SST with the flange of the oil deflector.



(b) Remove the deflector and deflector gasket from the rear axle shaft.