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Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: AXLE AND DIFFERENTIAL: FRONT AXLE HUB: ON-VEHICLE INSPECTION; 2016 - 2018 MY LX570 [09/2015 -]		

ON-VEHICLE INSPECTION

PROCEDURE

1. REMOVE FRONT WHEEL

2. DISCONNECT FRONT DISC BRAKE CALIPER ASSEMBLY LH

INFO

3. REMOVE FRONT DISC

INFO

4. REMOVE FRONT AXLE HUB GREASE CAP LH

INFO

5. INSPECT FRONT AXLE HUB BEARING LOOSENESS

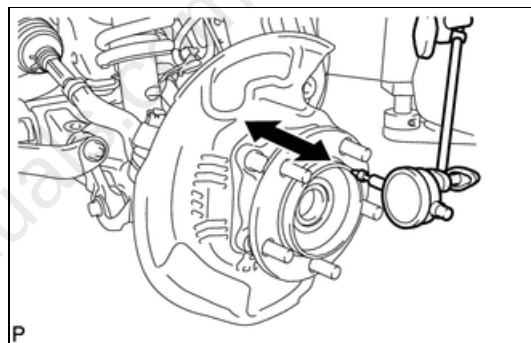
- (a) Using a dial indicator, measure the looseness near the center of the axle hub.

Maximum looseness:
0.05 mm (0.00197 in.)

NOTICE:

Ensure that the dial indicator is set at a right angle to the measurement surface.

If the looseness is more than the maximum, replace the axle hub.



6. INSPECT FRONT AXLE HUB RUNOUT

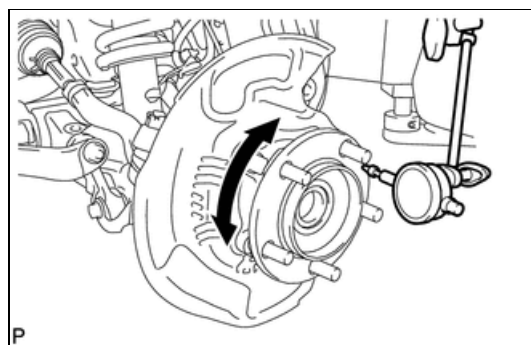
- (a) Using a dial indicator, measure the runout on the surface of the axle hub outside the hub bolt.

Maximum runout:
0.08 mm (0.00315 in.)

NOTICE:

Ensure that the dial indicator is set at a right angle to the measurement surface.

If the runout is more than the maximum, replace the axle hub.



7. INSTALL FRONT AXLE HUB GREASE CAP LH

INFO

8. INSTALL FRONT DISC

INFO

9. CONNECT FRONT DISC BRAKE CALIPER ASSEMBLY LH

INFO

10. INSTALL FRONT WHEEL

Torque:

131 N·m {1336 kgf·cm, 97 ft·lbf}