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Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: DRIVE SHAFT / PROPELLER SHAFT: FRONT PROPELLER SHAFT ASSEMBLY: INSPECTION; 2016 - 2018 MY LX570 [09/2015 -]		

INSPECTION

PROCEDURE

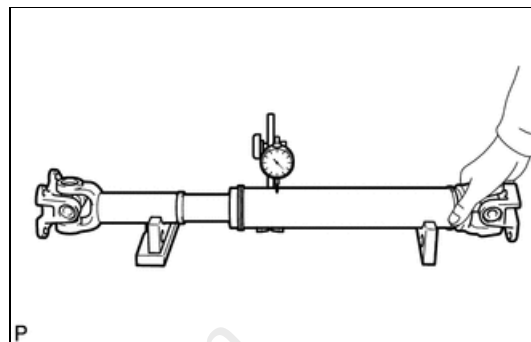
1. INSPECT FRONT PROPELLER SHAFT ASSEMBLY

- (a) Using a dial indicator, measure the propeller shaft runout.

Maximum runout:

0.8 mm (0.0315 in.)

If the shaft runout is more than the maximum, replace the shaft.

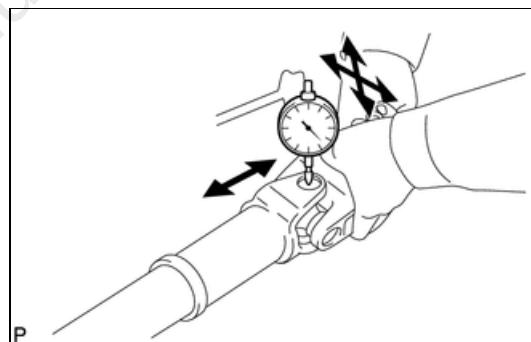


2. INSPECT SPIDER BEARING

NOTICE:

Be careful not to grip the propeller shaft tube too tightly in a vise as this will cause deformation.

- (a) Check the spider bearings for wear or damage.



- (b) Check the spider bearing axial play by turning the yoke while holding the shaft tightly.

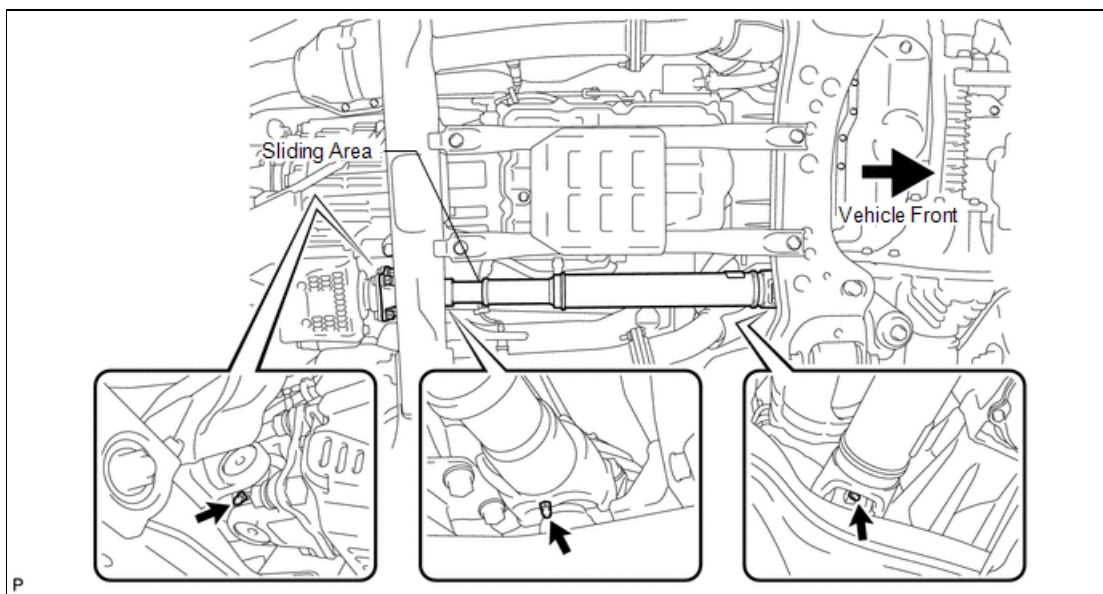
Maximum bearing axial play:

0 mm (0 in.)

If the axial play is more than the maximum, replace the spider bearing.

3. FILL PROPELLER SHAFT WITH GREASE

- (a) Fill each of the grease fitting holes of the propeller shaft with MP grease.



NOTICE:

Stop filling the grease fitting hole on the middle portion of the propeller shaft once the sliding portion starts extending.

(b) Drive the vehicle.

NOTICE:

Check the safety of the surrounding areas.

HINT:

Move the vehicle forward and in reverse 5 times and strongly apply the brake.

(c) Lift up the vehicle and wipe off any excess grease as a result of driving.