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

REASSEMBLY

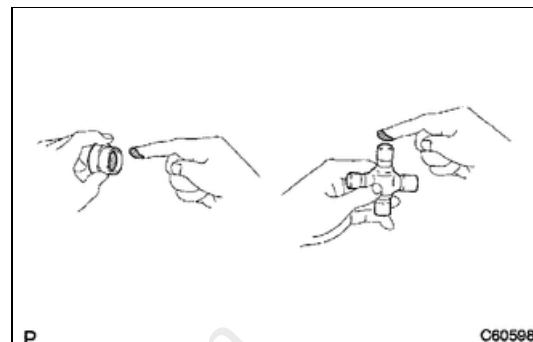
PROCEDURE

1. INSTALL FRONT PROPELLER SHAFT UNIVERSAL JOINT SPIDER ASSEMBLY

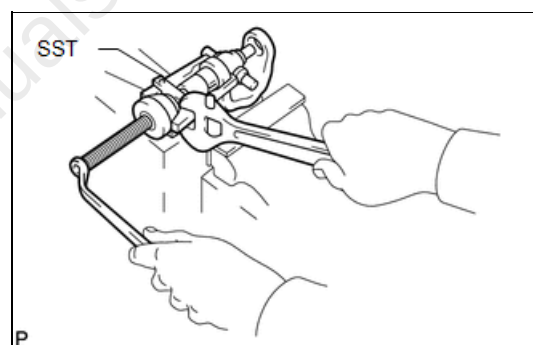
(a) Apply MP grease to a new spider and a new bearings.

NOTICE:

Be careful not to apply too much grease.

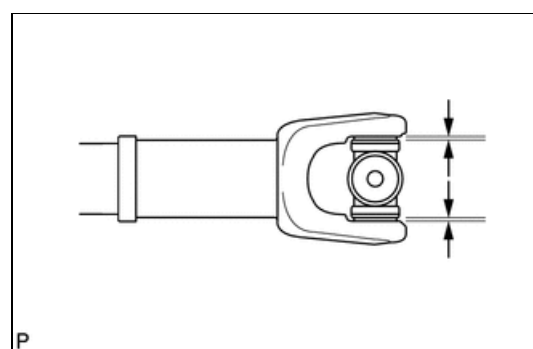


(b) Fit the spider into the flange yoke.



(c) Using SST, install the bearings on the spider.

SST: 09332-25010



(d) Using SST, adjust both bearings so that the snap ring grooves are at maximum and equal in width.

SST: 09332-25010

(e) Install 2 new snap rings of equal thickness which will allow 0 mm (0 in.) of axial play.

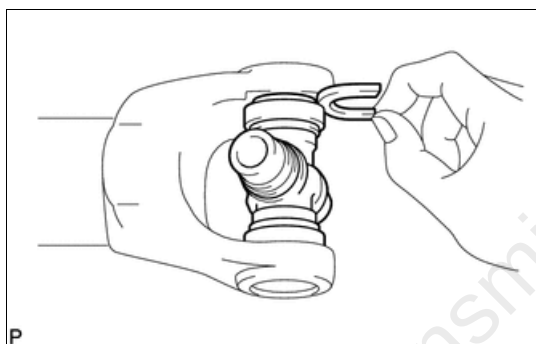
HINT:

Do not reuse the snap rings.

Standard Snap Ring Thickness:

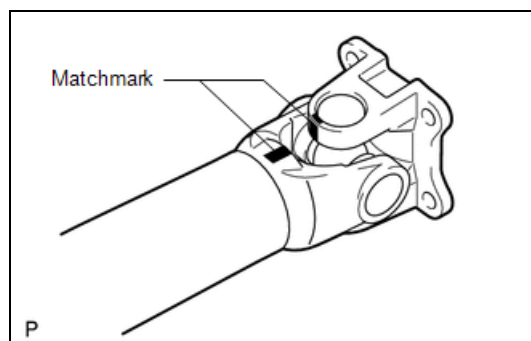
PART NO.	MARK COLOR	SPECIFIED CONDITION
90520-29024	-	1.985 to 2.015 mm (0.0782 to 0.0793 in.)
		2.015 to 2.045 mm

90520-29025 PART NO.	Light Brown MARK COLOR Blue	0.0791 to 0.0805 in. SPECIFIED CONDITION
90520-29026		2.045 to 2.075 mm (0.0806 to 0.0816 in.)
90520-29027	-	2.075 to 2.105 mm (0.0817 to 0.0828 in.)
90520-29039	1	1.98 to 2.00 mm (0.0780 to 0.0787 in.)
90520-29040	2	2.00 to 2.02 mm (0.0788 to 0.0795 in.)
90520-29041	3	2.02 to 2.04 mm (0.0796 to 0.0803 in.)
90520-29042	4	2.04 to 2.06 mm (0.0804 to 0.0811 in.)
90520-29043	5	2.06 to 2.08 mm (0.0812 to 0.0818 in.)
90520-29044	6	2.08 to 2.10 mm (0.0819 to 0.0826 in.)
90520-29045	7	2.10 to 2.12 mm (0.0827 to 0.0834 in.)
90520-29046	8	2.12 to 2.14 mm (0.0835 to 0.0842 in.)
90520-29047	九	2.14 to 2.16 mm (0.0843 to 0.0850 in.)
90520-29048	10	2.16 to 2.18 mm (0.0851 to 0.0858 in.)



(f) Using a hammer, tap the yoke until there is no clearance between the bearing outer race and snap ring.

(g) Align the matchmarks on the propeller shaft and flange yoke or flange yoke and sleeve yoke.



(h) Install the flange yoke to the sleeve yoke or propeller shaft.

HINT:

Install 2 new spider bearings and snap rings on the flange yoke side using the procedure described above.

2. APPLY MP GREASE

(a) Apply MP grease to the propeller shaft (the edge of the spline) as shown in the

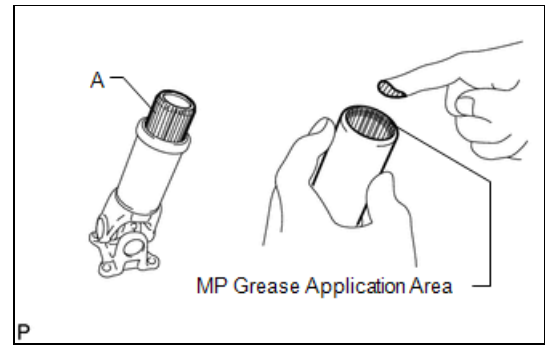
illustration.

Amount (Reference):

SPLINE A	AMOUNT
Silver	44 to 54 g (1.56 to 1.90 oz.)
Black	9 to 17 g (0.32 to 0.59 oz.)

HINT:

The amount of grease differs depending on the color of the spline portion of the sleeve yoke.



(b) Align the matchmarks and install the sleeve yoke to the propeller shaft.

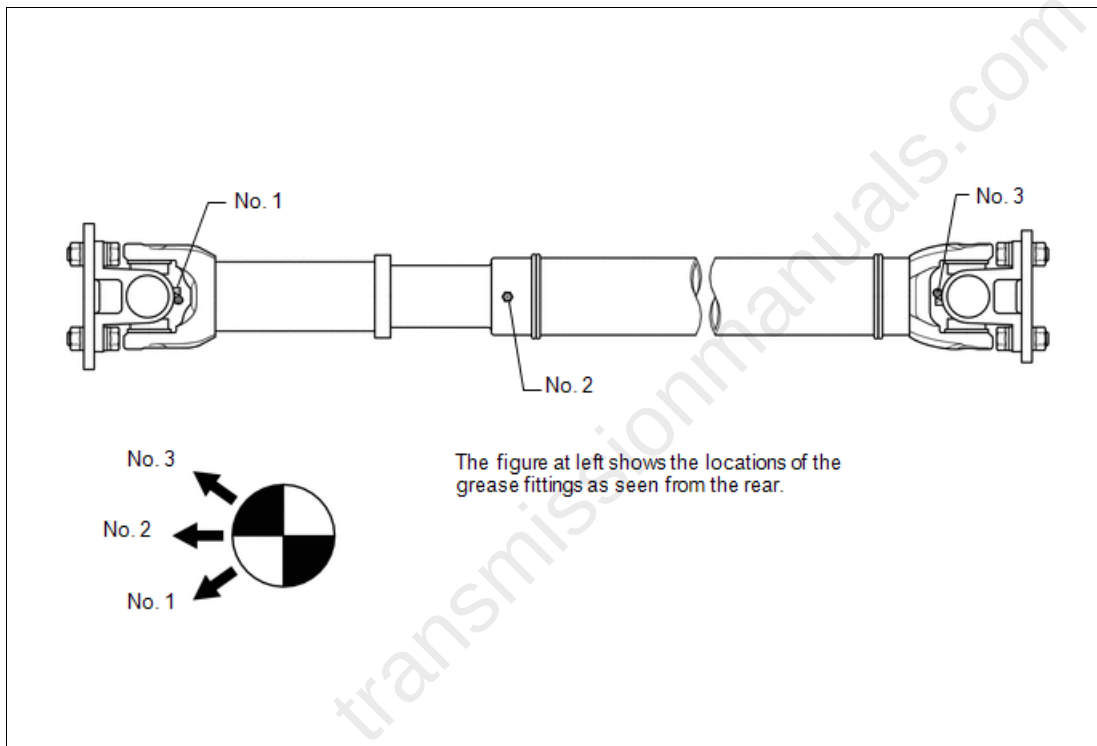
NOTICE:

- Do not scratch the spline portion.
- Make sure that there is no foreign matter.

3. INSPECT PROPELLER SHAFT GREASE FITTING DIRECTION

HINT:

When replacing a spider bearing, be sure that the grease fitting hole is facing the direction shown in the illustration.



4. INSPECT SPIDER BEARING

INFO