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

DISASSEMBLY

CAUTION / NOTICE / HINT

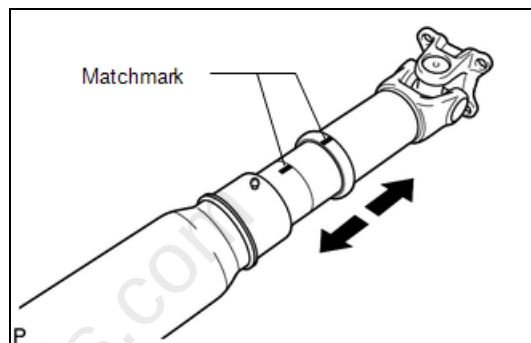
NOTICE:

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

PROCEDURE

1. CLEAN PROPELLER SHAFT GREASE

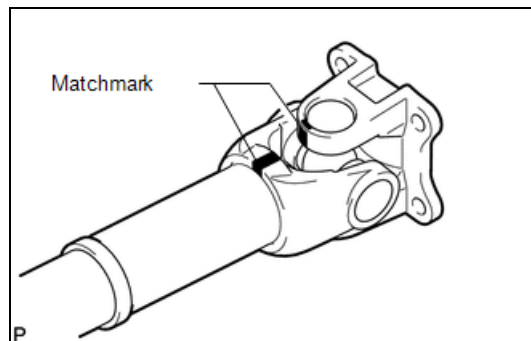
- (a) Place matchmarks on the propeller shaft and sleeve yoke.



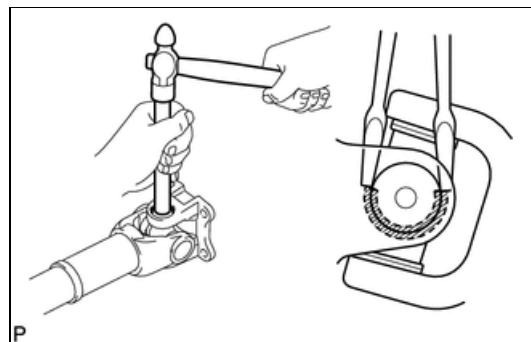
- (b) Disconnect the sleeve yoke from the propeller shaft.
(c) Clean off any grease on the spline.

2. REMOVE REAR PROPELLER SHAFT UNIVERSAL JOINT SPIDER ASSEMBLY

- (a) Place matchmarks on the flange yoke and sleeve yoke or propeller shaft.



- (b) Using a brass bar and hammer, slightly tap in the spider bearing outer races.



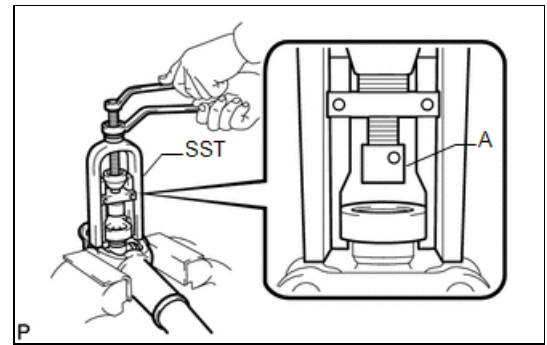
- (c) Using 2 screwdrivers, remove the 4 snap rings from the grooves.

(d) Using SST, push out the bearing from the flange.

SST: 09332-25010

HINT:

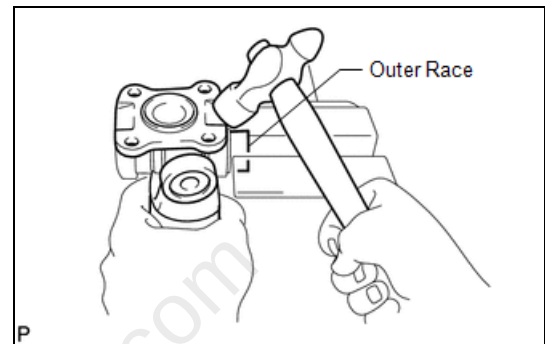
Before installing SST, sufficiently raise the part labeled A. If part A is too low, SST may be difficult to install.



(e) Clamp the bearing outer race in a vise and tap off the flange with a hammer.

HINT:

Remove the bearing on the opposite side using the same procedure.

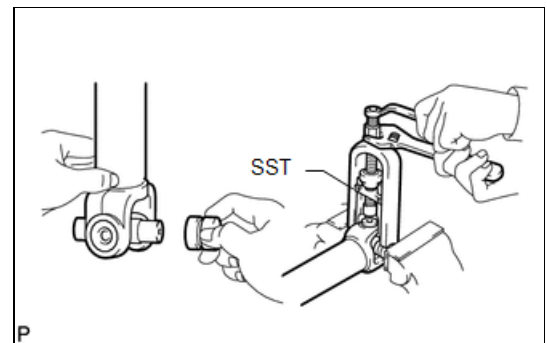


(f) Remove the flange yoke from the sleeve yoke (or propeller shaft).

(g) Install the 2 removed bearing outer races to the spider.

(h) Using SST, push out the bearing from the yoke.

SST: 09332-25010



(i) Clamp the outer bearing race in a vise and tap off the yoke with a hammer.

HINT:

Remove the bearing on the opposite side using the same procedure.