Print Exit

DRIVE SHAFT / PROPELLER SHAFT PROPELLER SHAFT ASSEMBLY DISASSEMBLY

CAUTION / NOTICE / HINT

NOTICE:

- When using a vise, place aluminum plates between the part and vise.
- · When using a vise, do not overtighten it.

PROCEDURE

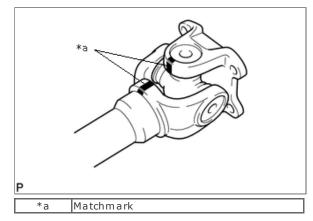


1.REMOVE SPIDER BEARING

HINT:

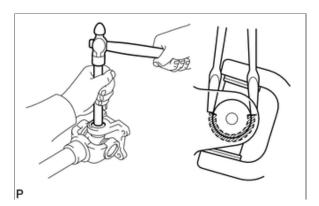
Use the same procedure for both spiders.





Place matchmarks on the flange yoke and propeller shaft.

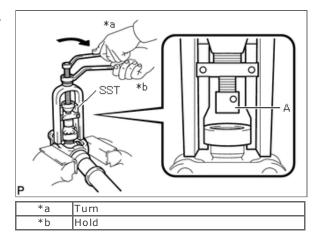




Using a brass bar and hammer, slightly tap in the spider bearing outer races.

c. Using 2 screwdrivers, remove the 4 rear propeller shaft joint spider bearing snap rings from the grooves.

d.



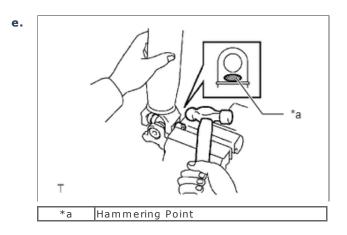
Using SST, remove the spider bearing from the sleeve yoke.

SST

09332-25010

HINT:

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



Remove the flange yoke with a hammer.

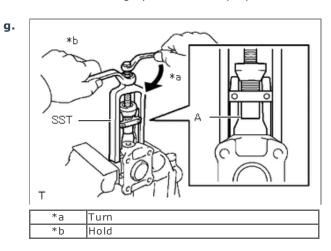
HINT:

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

NOTICE:

Do not tap the shaft.

f. Remove the flange yoke from the propeller shaft assembly.



Install the 2 removed spider bearing outer races to the spider.

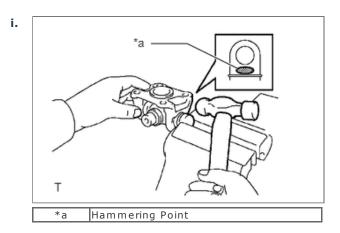
h. Using SST, remove the spider bearing from the flange yoke.

SST

09332-25010

HINT:

Sufficiently raise the part indicated by A so that it does not come into contact with the spider bearing.



Tap off the flange yoke with a hammer.

j. Remove the spider.

© 2012 TOYOTA MOTOR CORPORATION. All Rights Reserved.