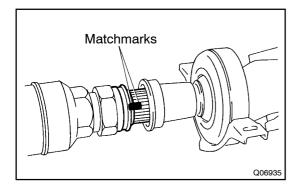
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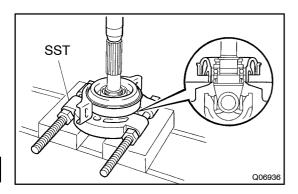
REPLACEMENT

1. SEPARATE INTERMEDIATE SHAFT AND PROPEL-LER SHAFT

- (a) Place matchmarks on the intermediate shaft and propeller shaft.
- (b) Separate the intermediate shaft and propeller shaft.
- (c) Remove the dust boot from the propeller shaft.

HINT:

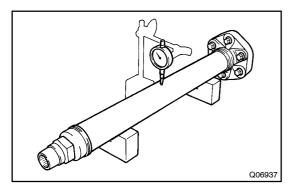
If the dust boot is reused, remove it after wrapping vinyl tape around the spline, so it will not be damaged.



2. REMOVE CENTER SUPPORT BEARING

- (a) Using a snap ring expander, remove the snap ring.
- (b) Using SST and a press, remove the center support bearing and dust deflector.

SST 09950-00020

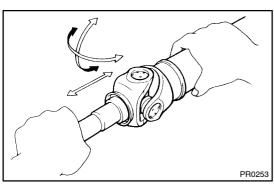


3. INSPECT INTERMEDIATE SHAFT AND PROPELLER SHAFT RUNOUT

Using a dial indicator, check the runout of the shafts.

Maximum runout: 0.8 mm (0.031 in.)

If the runout exceeds the maximum, replace the propeller shaft assembly.

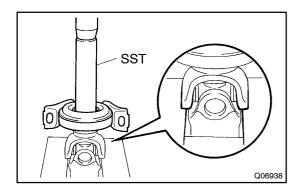


4. INSPECT SPIDER BEARING

- (a) Check if the spider bearing rotates smoothly.
- (b) Check if there is any play in the spider bearing.

If necessary, replace the propeller shaft.

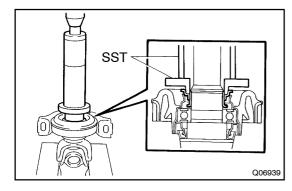
LEXUS LS430 (RM792E)



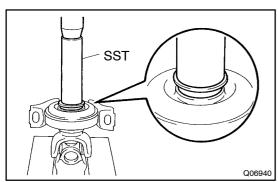
5. INSTALL CENTER SUPPORT BEARING NOTICE:

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

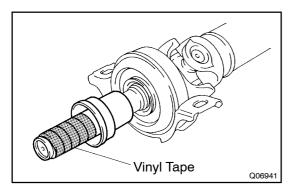
(a) Using SST and a press, install the center support bearing. SST 09330–50010



(b) Using SST and a press, insert a new dust deflector until it almost touches the rubber of the center support bearing. SST 09608-00071, 09608-06041



- (c) Using SST and a press, install the dust deflector. SST 09330–50010
- (d) Using a snap ring expander, install a new snap ring.



6. ASSEMBLE INTERMEDIATE SHAFT AND PROPEL-LER SHAFT

(a) Install the dust boot.

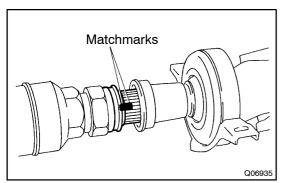
NOTICE:

Assemble after wrapping vinyl tape around the spline so it will not damage the boot.

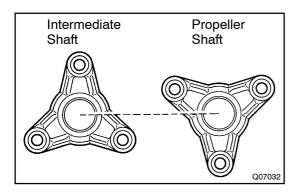
(b) Apply grease to the spline.

Grease:

Molybdenum disulphide lithium base, NLGI No.2



- (c) Align the matchmarks and assemble the intermediate shaft and propeller shaft.
- (d) Cover the adjusting nut with the dust boot.



NOTICE:

The directions of the intermediate shaft companion flange and the propeller shaft companion flange should differ by 180°.

(e) Tighten the adjusting nut fully by hand.