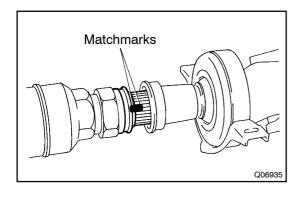
DDOSS 01

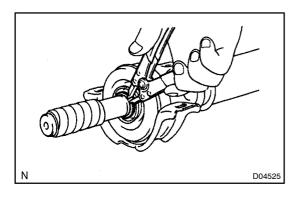


## REPLACEMENT

- 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.

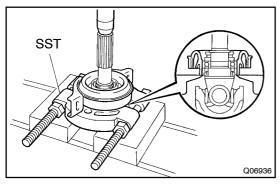
### HINT:

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



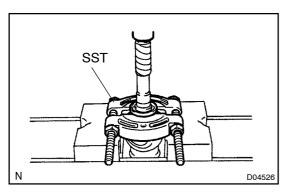
### 2. REMOVE CENTER SUPPORT BEARING

(a) Using a snap ring expander, remove the snap ring.



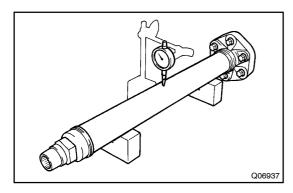
(b) Using SST and a press, remove the center support bearing and No. 2 dust deflector.

SST 09950-00020



(c) Using SST and press, remove the No. 1 dust deflector. SST 09950–00020

CENTURY (RM676E)

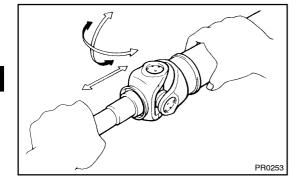


# 3. INSPECT INTERMEDIATE SHAFT AND PROPELLER SHAFT RUNOUT

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

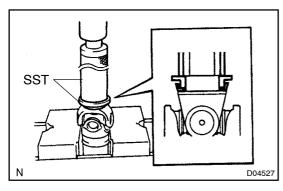
Maximum runout: 0.8 mm (0.031 in.)

If the runout exceeds the maximum, replace the intermediate and/or propeller shaft.



#### 4. INSPECT SPIDER BEARING

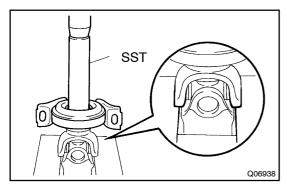
- (a) Check if the spider bearing rotates smoothly.
- (b) Check if there is any play in the spider bearing. If necessary, replace the propeller shaft.



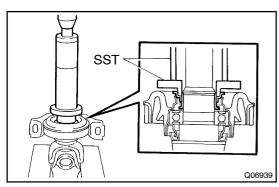
# 5. INSTALL CENTER SUPPORT BEARING NOTICE:

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 a new No. 1 dust deflector. SST 09316–60011 (09316–00011), 09506–35010



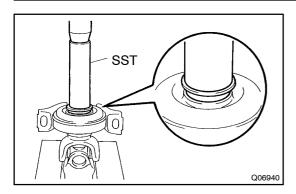
(b) Using SST and a press, install the center support bearing. SST 09330-50010



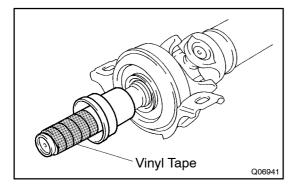
(c) Using SST and a press, insert a new No. 2 dust deflector until it almost touches the rubber of the center support bearing.

SST 09608-00071, 09608-06041

CENTURY (RM676E)



- (d) Using SST and a press, install a new No. 2 dust deflector. SST 09330–50010
- (e) Using a snap ring expander, install a new snap ring.



## 6. ASSEMBLE INTERMEDIATE SHAFT AND PROPEL-LER SHAFT

(a) Install the dust boot.

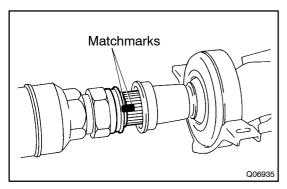
### **NOTICE:**

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

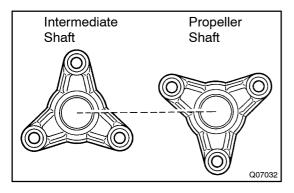
(b) Apply grease to the spline.

#### 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.