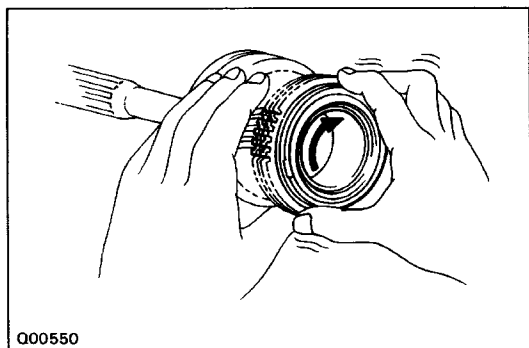
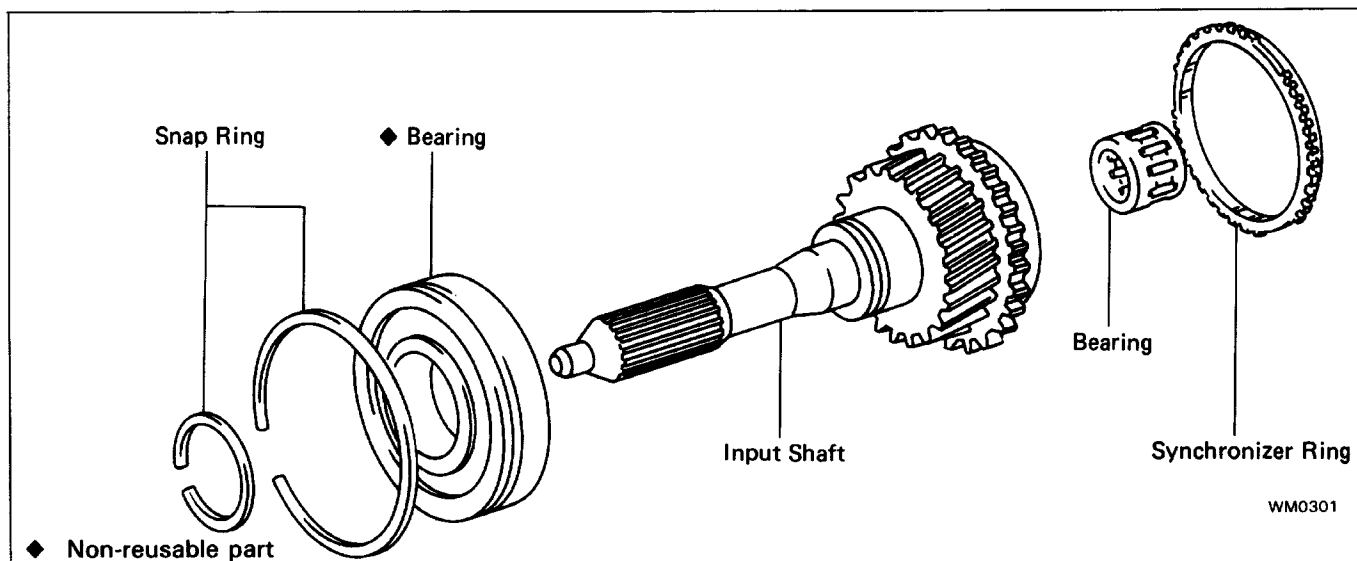


## COMPONENT PARTS

### Input Shaft Assembly

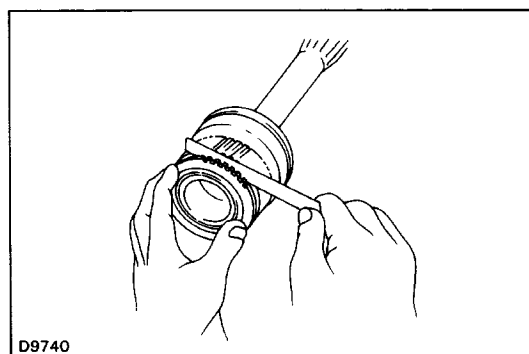
## COMPONENTS



## INSPECTION OF INPUT SHAFT

### INSPECT SYNCHRONIZER RING

- (a) Turn the ring and push it in to check the breaking action.

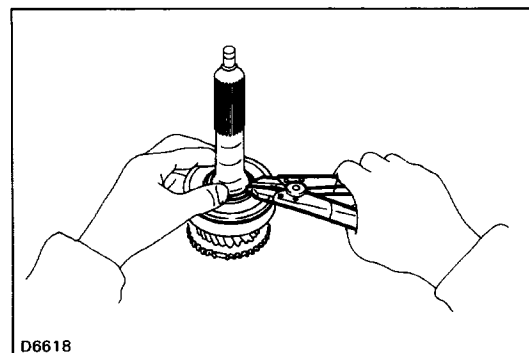


- (b) Using a feeler gauge, measure the clearance between the synchronizer ring back and the gear spline end.

**Standard clearance: 0.8 – 1.6 mm**  
(0.031 – 0.063 in.)

**Minimum clearance: 0.6 mm (0.024 in.)**

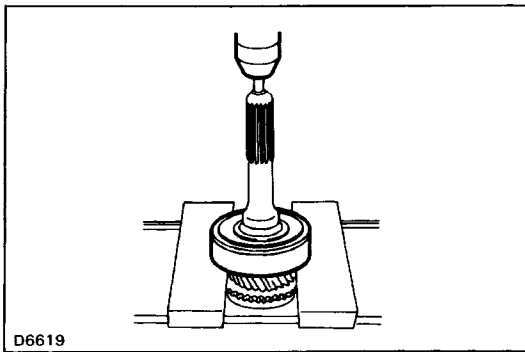
If the clearance is less than the minimum, replace the synchronizer ring.



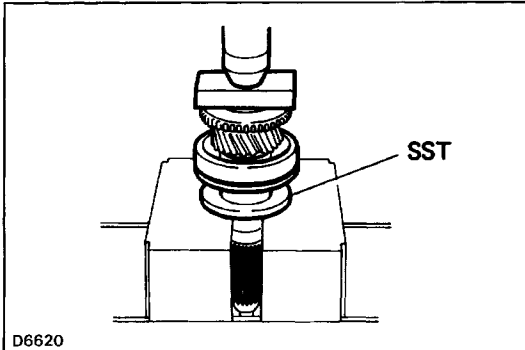
## REPLACEMENT OF BEARING

### IF NECESSARY, REPLACE INPUT SHAFT BEARING

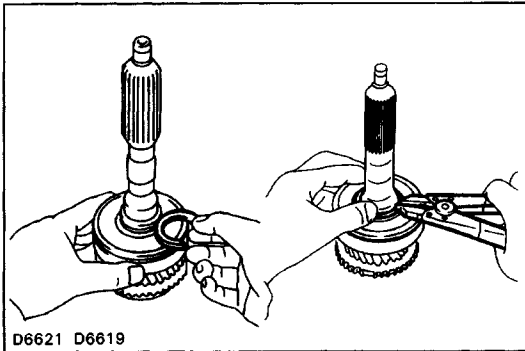
- (a) Using snap ring pliers, remove the snap ring.



(b) Using a press, remove the bearing.



(c) Using SST and a press, install a new bearing.  
SST 09506-35010



(d) Select a snap ring that will allow minimum axial play and install it on the shaft.

Mark	Thickness mm (in.)
A	2.10 – 2.15 (0.0827 – 0.0846)
B	2.15 – 2.20 (0.0846 – 0.0866)
C	2.20 – 2.25 (0.0866 – 0.0886)
D	2.25 – 2.30 (0.0886 – 0.0906)
E	2.30 – 2.35 (0.0906 – 0.0925)
F	2.35 – 2.40 (0.0925 – 0.0945)
G	2.40 – 2.45 (0.0945 – 0.0965)