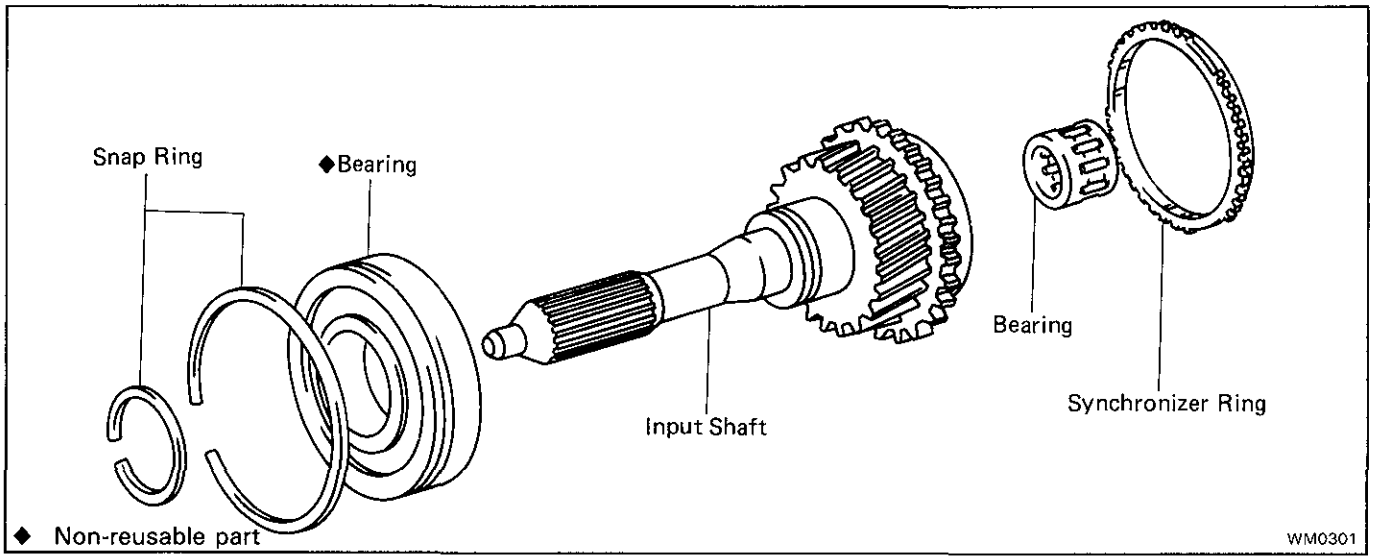
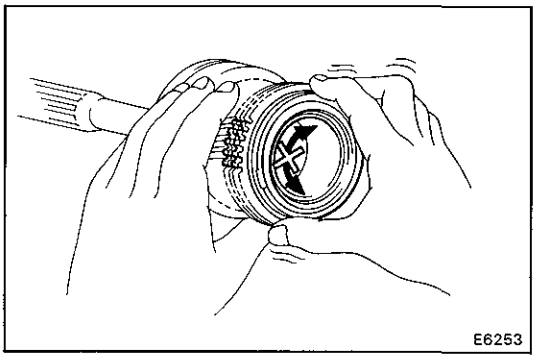
COMPONENT PARTS

Input Shaft Assembly

COMPONENTS

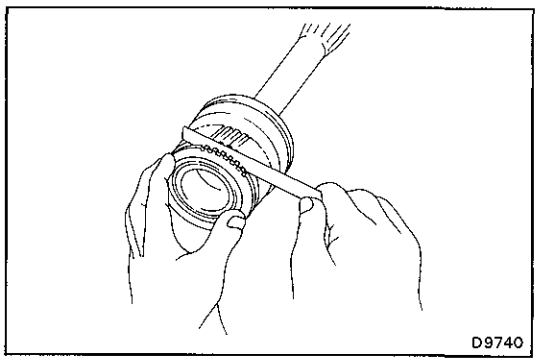




INSPECTION OF INPUT SHAFT

INSPECT SYNCHRONIZER RING

(a) Turn the ring and push it into check the braking action.

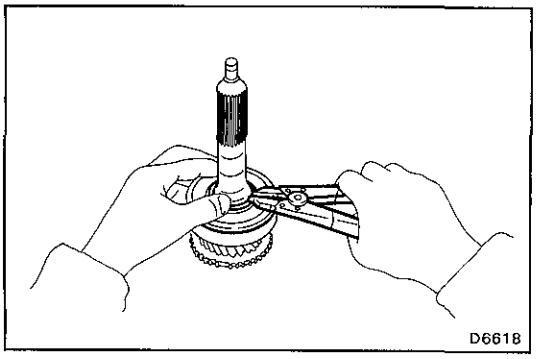


(b) Measure the clearance between the synchronizer ring back and the gear spline end.

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

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

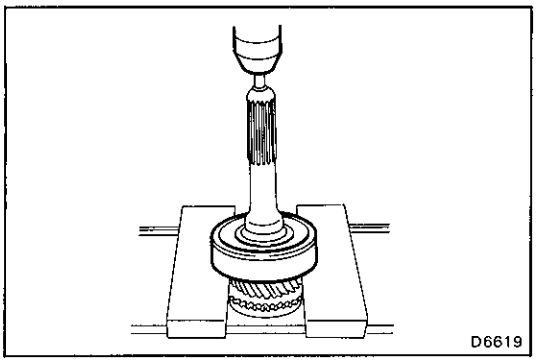
If the clearance is minimum or less, replace the synchronizer ring.



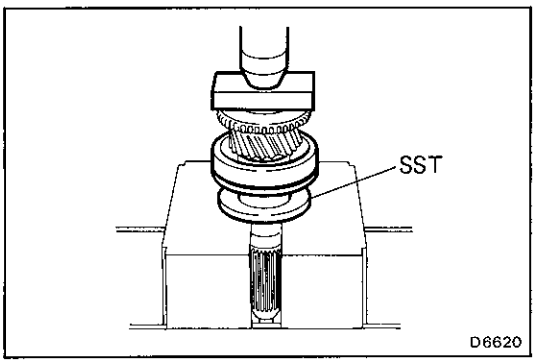
REPLACEMENT OF BEARING

IF NECESSARY, REPLACE INPUT SHAFT BEARING

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

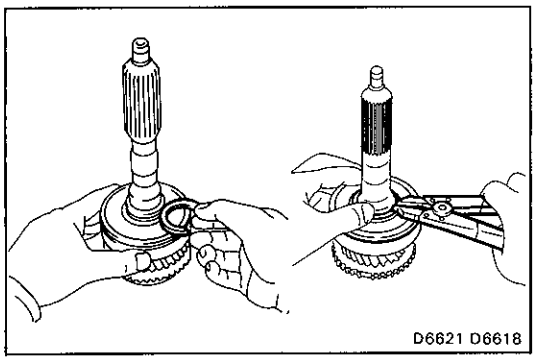


(b) Using a press, remove the bearing.



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

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(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)