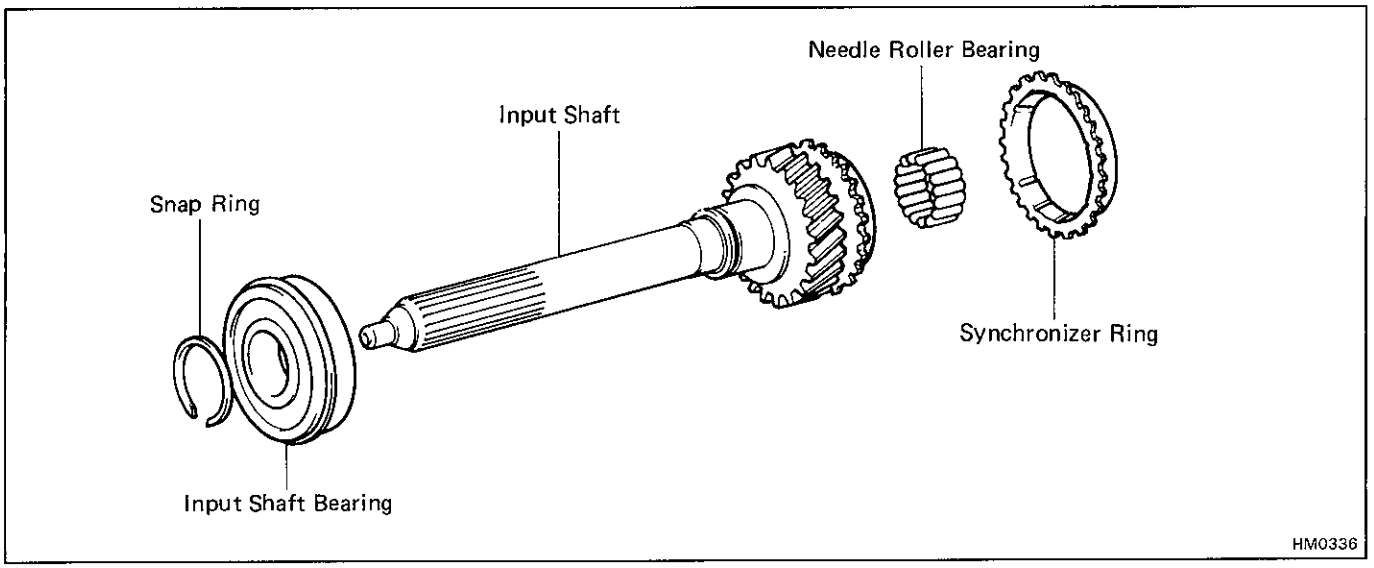
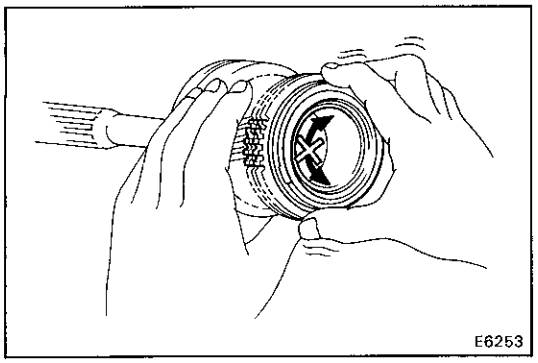
COMPONENT PARTS

Input Shaft Assembly

COMPONENTS

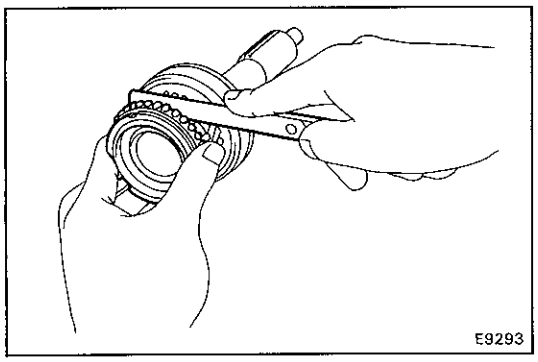




INSPECTION OF INPUT SHAFT ASSEMBLY

INSPECT SYNCHRONIZER RING

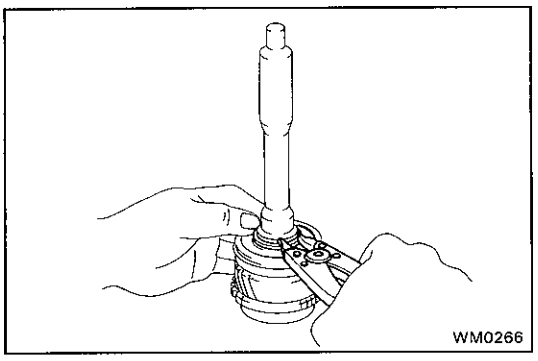
(a) Turn the ring and push it into check braking action.



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

Standard clearance: **1.1 — 1.9 mm (0.0433 — 0.0748 in.)**

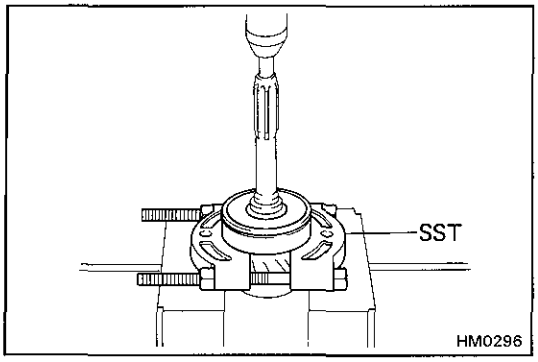
Minimum clearance: **1.0 mm (0.0394 in.)**



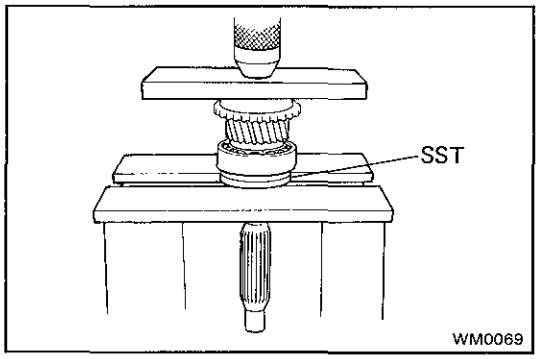
REPLACEMENT OF BEARING

IF NECESSARY, REPLACE INPUT SHAFT BEARING

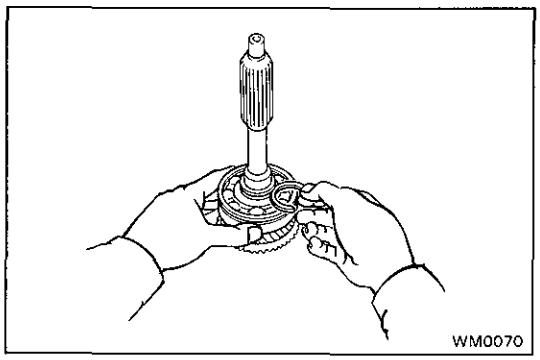
(a) Using snap ring pliers, remove the snap ring.



(b) Using SST and a press, remove the bearing.
SST 09950-00020

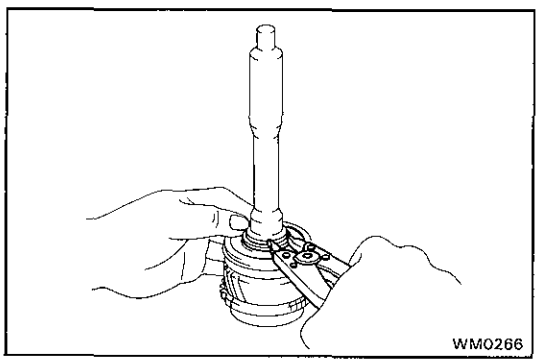


(c) Using SST and a press, install a new bearing.
SST 09316-60010 (09316-00040)
NOTICE: Do not press in the bearing outer race.



(d) Select a snap ring that will allow minimum axial play.
Standard clearance: 0 — 0.10 mm (0 — 0.0039 in.)

Thickness mm (in.)
3.20 — 3.31 (0.1260 — 0.1303)
3.31 — 3.42 (0.1303 — 0.1346)



(e) Using snap ring pliers, install the snap ring.