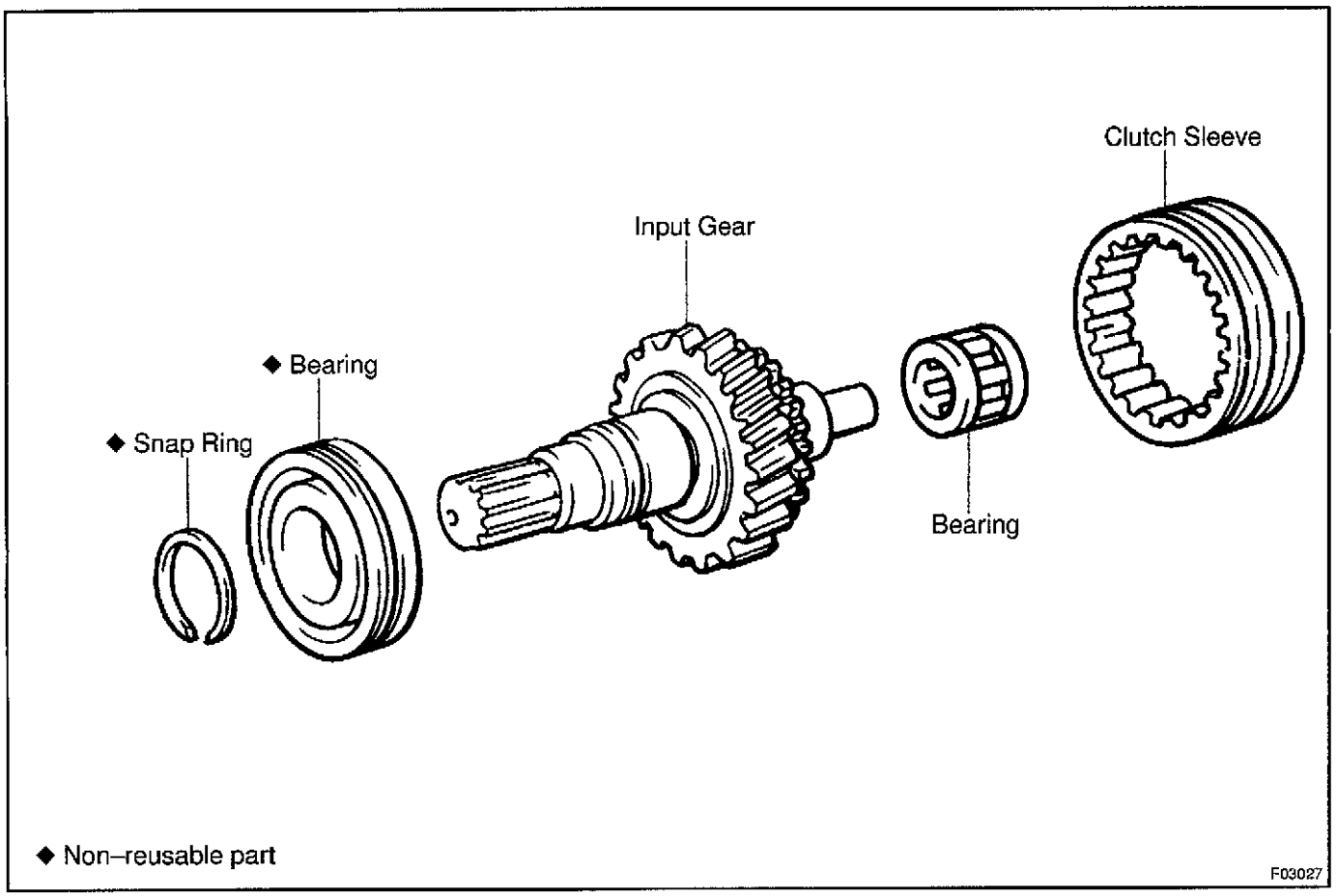
INPUT GEAR

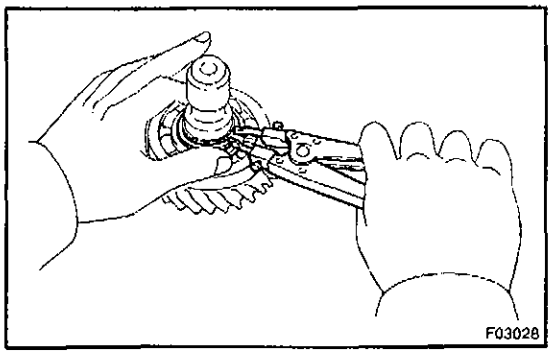
COMPONENTS

TR02N–01



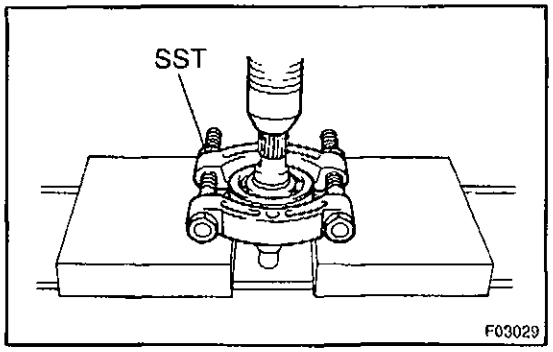
TR0203-01

REPLACEMENT

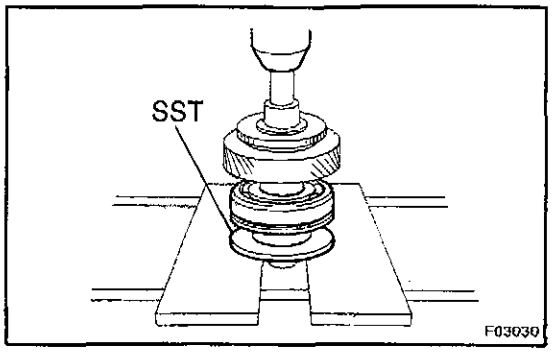


1. IF NECESSARY, REPLACE BEARING

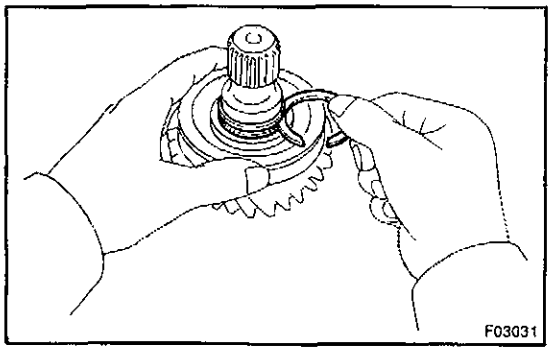
(a) Using a snap ring expander, remove the snap ring.



(b) Using SST, press out the bearing.
SST 09950–00020

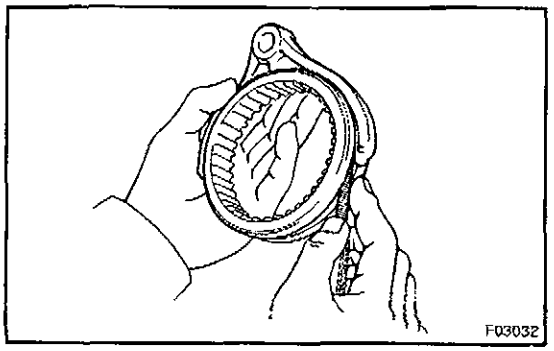


(c) Using SST, press in a new bearing.
SST 09316–60011 (09316–00071)



(d) Select a snap ring that will allow minimum axial play and install it on the shaft.
Maximum axial play: 0.15 mm (0.0059 in.)

Mark	Thickness mm (in.)
1	2.05 – 2.10 (0.0807 – 0.0827)
3	2.15 – 2.20 (0.0846 – 0.0866)
5	2.25 – 2.30 (0.0886 – 0.0906)



2. INSPECT NO.2 SHIFT FORK AND CLUTCH SLEEVE CLEARANCE

Using a feeler gauge, measure the clearance between the No.2 shift fork and clutch sleeve.

Maximum clearance: 1.0 mm (0.039 in.)

If the clearance exceeds the maximum, replace the shift fork or clutch sleeve.