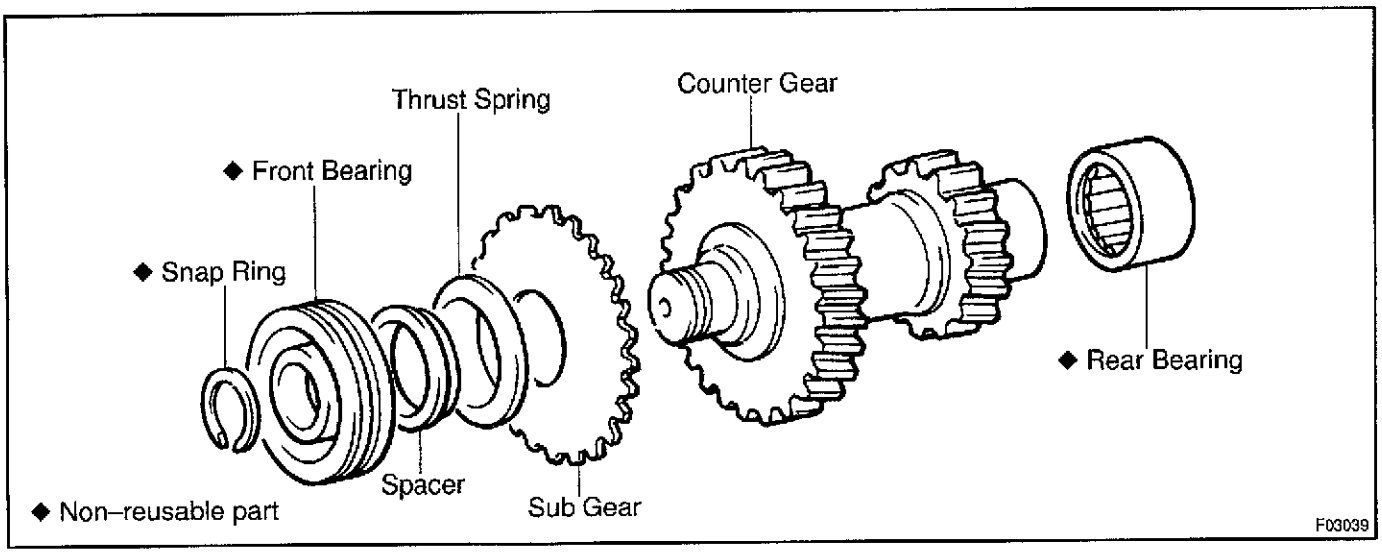
COUNTER GEAR

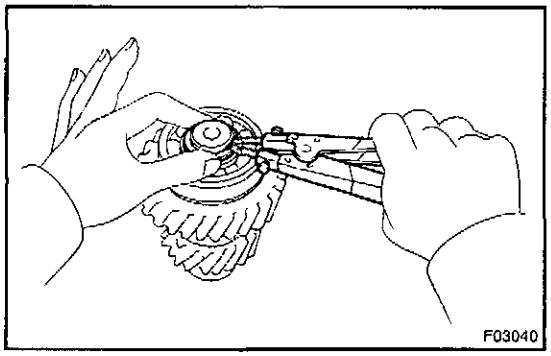
TR02R-01

COMPONENTS



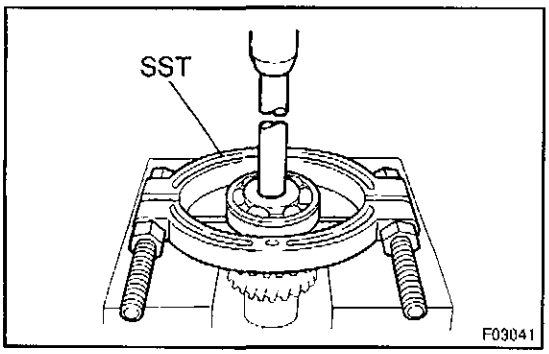
TR025-01

REPLACEMENT



1. IF NECESSARY, REPLACE FRONT BEARING AND SUB GEAR

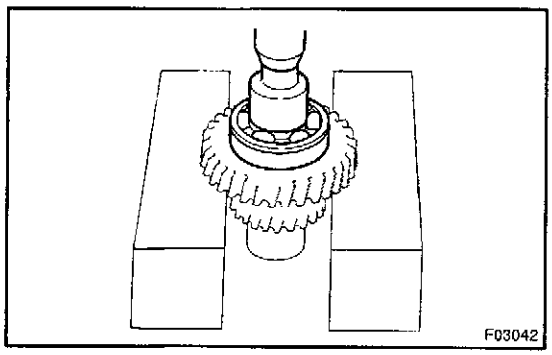
(a) Using a snap ring expander, remove the snap ring.



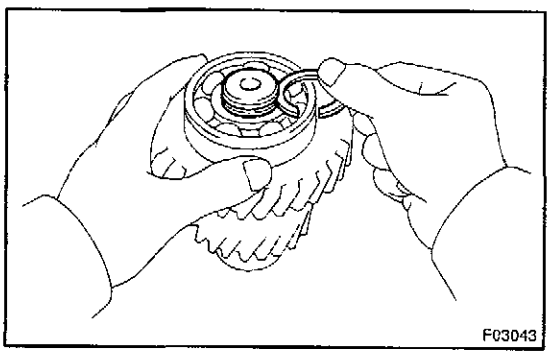
(b) Using SST, press out the bearing.
SST 09950–00020

(c) Remove the spacer, thrust spring and sub gear.

(d) Install the sub gear, thrust spring and spacer on the counter gear.

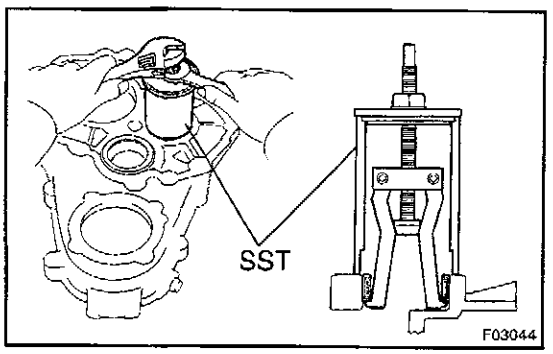


(e) Using a 32 mm socket wrench, press in a new bearing.



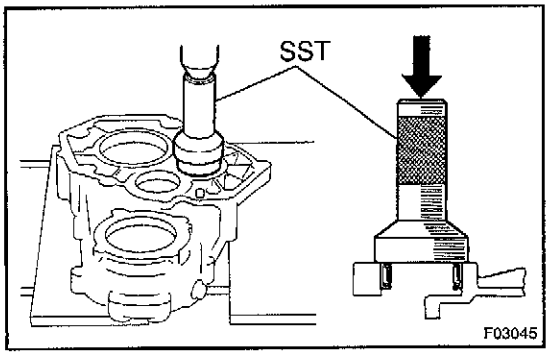
(f) Select a snap ring that will allow minimum axial play and install it on the shaft.
Maximum axial play: 0.15 mm (0.0059 in.)

Mark	Thickness mm (in.)
1	2.10 – 2.15 (0.0827 – 0.0846)
3	2.20 – 2.25 (0.0866 – 0.0886)



2. IF NECESSARY, REPLACE REAR BEARING FROM FRONT CASE

(a) Using SST, remove the bearing from the front case.
SST 09612–30012



(b) Using SST, press in a new bearing to the front case.
SST 09310–35010