

TF0516

DISASSEMBLY

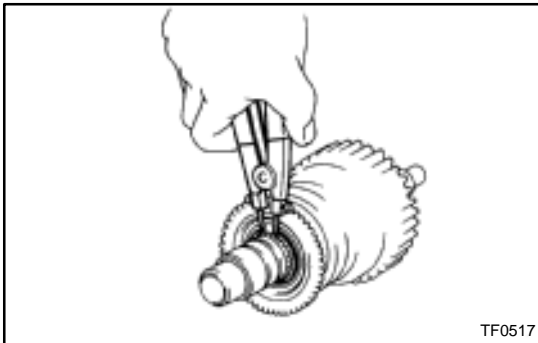
1. **INSPECT DRIVE SPROCKET THRUST CLEARANCE**
Using a feeler gauge, measure the drive sprocket thrust clearance.

Standard clearance:

0.10 – 0.25 mm (0.0039 – 0.0098 in.)

Maximum clearance: 0.25 mm (0.0098 in.)

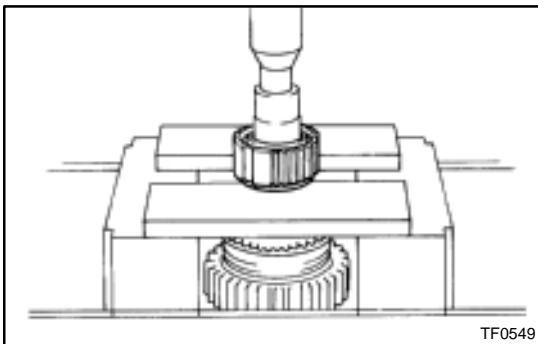
If the clearance exceeds the maximum, replace the drive sprocket.



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2. **M/T:**
REMOVE HIGH AND LOW CLUTCH SLEEVE ASSEMBLY

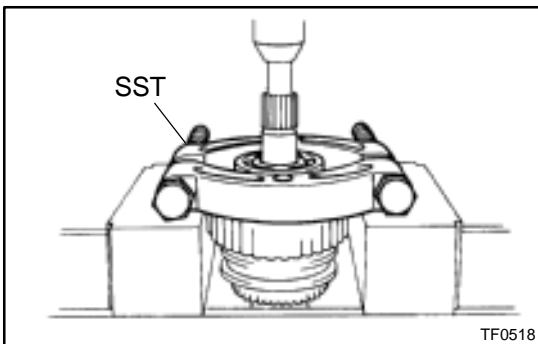
- (a) Using a snap ring expander, remove the snap ring.
- (b) Remove the clutch sleeve and 3 shifting keys.
- (c) Using a press, remove the clutch hub, 2 key springs and key retainer.



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3. **A/T:**
REMOVE HIGH AND LOW CLUTCH SLEEVE ASSEMBLY

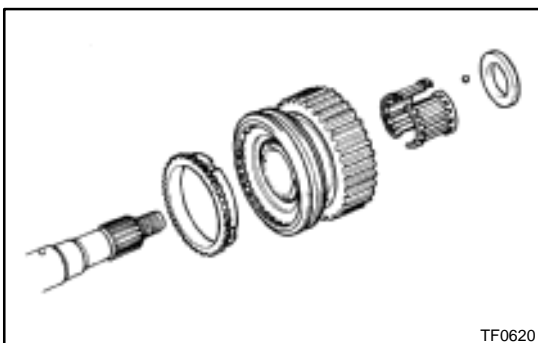
- (a) Using a snap ring expander, remove the snap ring.
- (b) Remove the clutch sleeve.
- (c) Using a press, remove the clutch hub.



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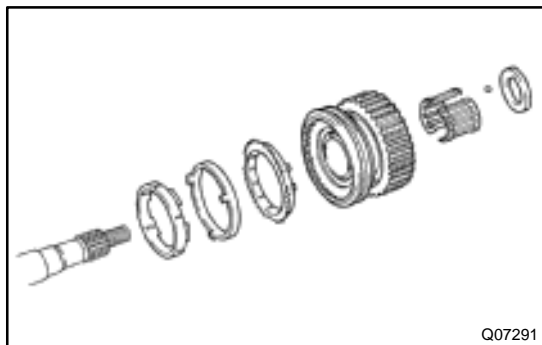
4. **w/ A.D.D.:**
REMOVE BEARING, SPACER AND DRIVE SPROCKET WITH FRONT DRIVE CLUTCH SLEEVE ASSEMBLY

- (a) Using SST and a press, remove the bearing.
SST 09555-55010

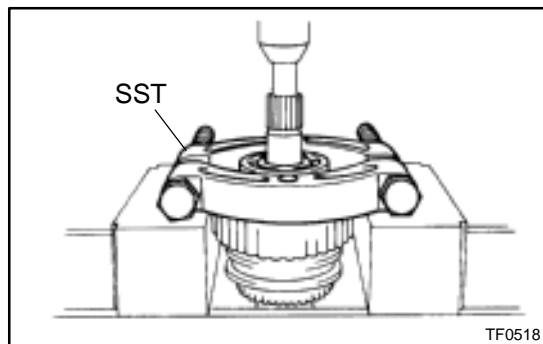


TF0620

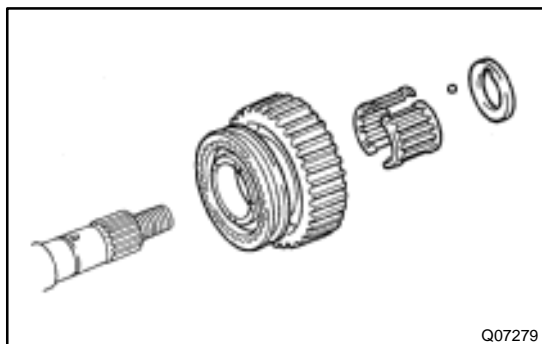
- (b) **w/o One touch 2-4 selector system:**
Remove these parts.
 - Spacer and ball
 - Drive sprocket with front drive clutch sleeve assembly
 - Needle roller bearing
 - Synchronizer ring



- (c) w/ One touch 2-4 selector system:
Remove these parts.
- Spacer and ball
 - Drive sprocket with front drive clutch sleeve assembly
 - Needle roller bearing
 - Synchronizer outer ring, center ring and inner ring
- (d) Remove the front drive clutch sleeve assembly from the drive sprocket.



5. **w/o A.D.D.:**
REMOVE BEARING, SPACER AND DRIVE SPROCKET WITH FRONT DRIVE CLUTCH SLEEVE
- (a) Using SST and a press, remove the bearing.
SST 09555-55010



- (b) Remove these parts.
- Spacer and ball
 - Drive sprocket with front drive clutch sleeve
 - Needle roller bearing
- (c) Remove the front drive clutch sleeve from the drive sprocket.
6. **w/ A.D.D.:**
REMOVE 3 SHIFTING KEYS AND 2 KEY SPRINGS FROM FRONT DRIVE CLUTCH SLEEVE