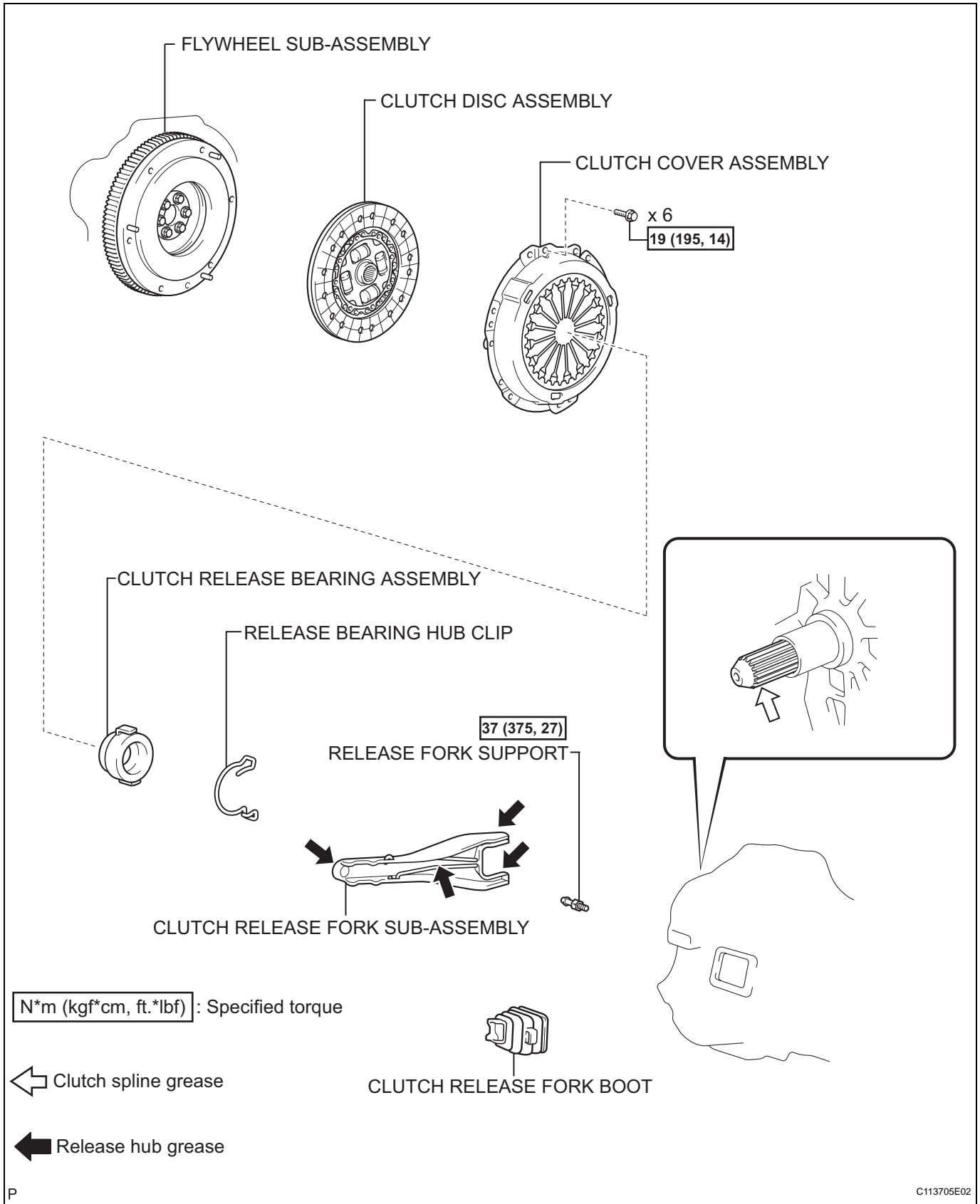


CLUTCH UNIT COMPONENTS

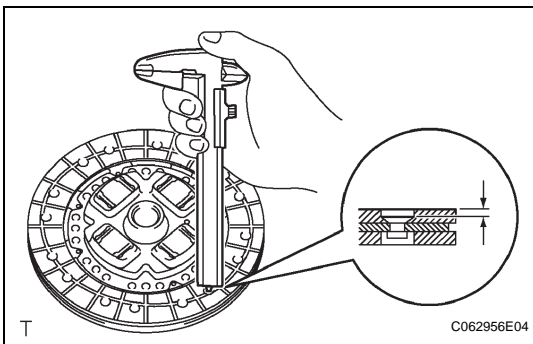
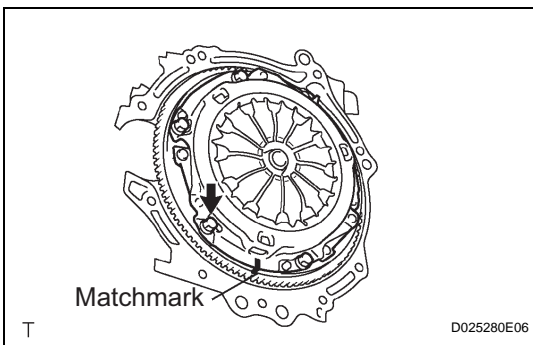
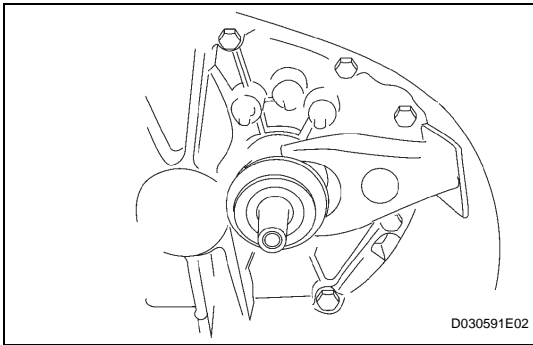


CL

REMOVAL

1. REMOVE MANUAL TRANSAXLE ASSEMBLY
2. REMOVE CLUTCH RELEASE FORK SUB-ASSEMBLY
 - (a) Remove the fork together with the clutch release bearing from the transaxle.
3. REMOVE CLUTCH RELEASE FORK BOOT
4. REMOVE CLUTCH RELEASE BEARING ASSEMBLY
 - (a) Remove the bearing from the clutch release fork.
5. REMOVE RELEASE BEARING HUB CLIP
6. REMOVE RELEASE FORK SUPPORT
 - (a) Remove the support and release fork from the transaxle.
7. REMOVE CLUTCH COVER ASSEMBLY
 - (a) Place matchmarks on the cover and flywheel.
 - (b) Loosen each set bolt one turn at a time until spring tension is released.
 - (c) Remove the 6 set bolts and pull off the cover.

NOTICE:
Do not drop the clutch disc assembly.
8. REMOVE CLUTCH DISC ASSEMBLY



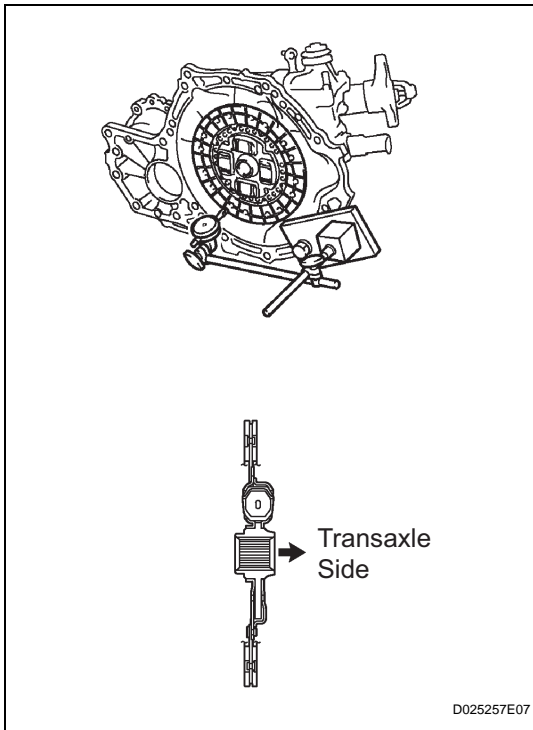
INSPECTION

1. INSPECT CLUTCH DISC ASSEMBLY
 - (a) Using a vernier caliper, measure the rivet head depth.

Minimum rivet depth:
0.3 mm (0.012 in.)

 If the depth is less than the minimum, replace the clutch disc assembly.
 - (b) Install the disc on the transaxle.

NOTICE:
Take care not to insert the clutch disc assembly in the wrong direction.

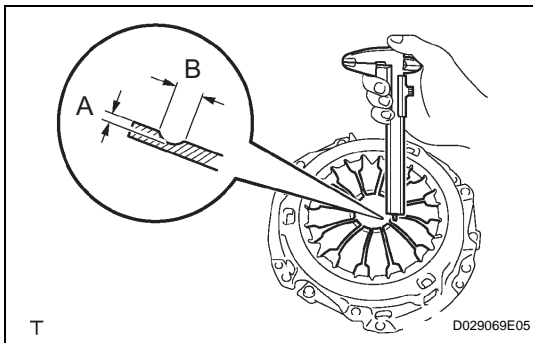


- (c) Using a dial gauge, measure the disc runout.

Maximum runout:

0.8 mm (0.031 in.)

If the runout is greater than the maximum, replace the clutch disc assembly.



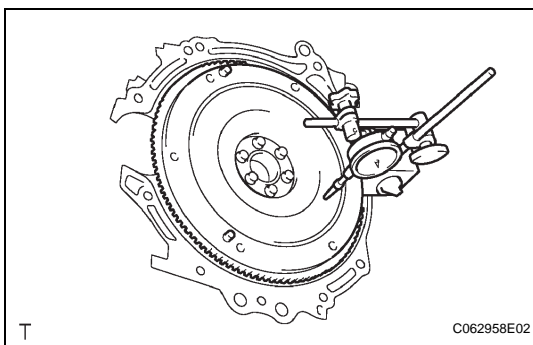
2. INSPECT CLUTCH COVER ASSEMBLY

- (a) Using a vernier caliper, measure the diaphragm spring for depth and width of wear.

Maximum wear

Measurement	Maximum Wear
A (Depth)	0.5 mm (0.020 in.)
B (Width)	6.0 mm (0.236 in.)

If the wear is greater than the maximum, replace the clutch cover assembly.



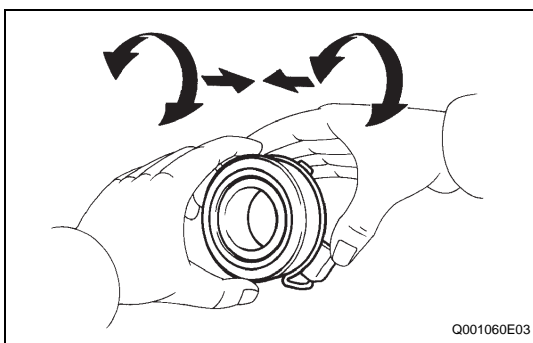
3. INSPECT FLYWHEEL SUB-ASSEMBLY

- (a) Using a dial gauge, measure the flywheel runout.

Maximum runout:

0.1 mm (0.004 in.)

If the runout is greater than the maximum, replace the flywheel sub-assembly.



4. INSPECT CLUTCH RELEASE BEARING ASSEMBLY

- (a) Check that the bearing moves smoothly without abnormal resistance by turning the sliding parts of the bearing (contact surfaces with the clutch cover) while applying force in the axial direction.
- (b) Inspect the bearing for damage or wear.
- If necessary, replace the release bearing assembly.