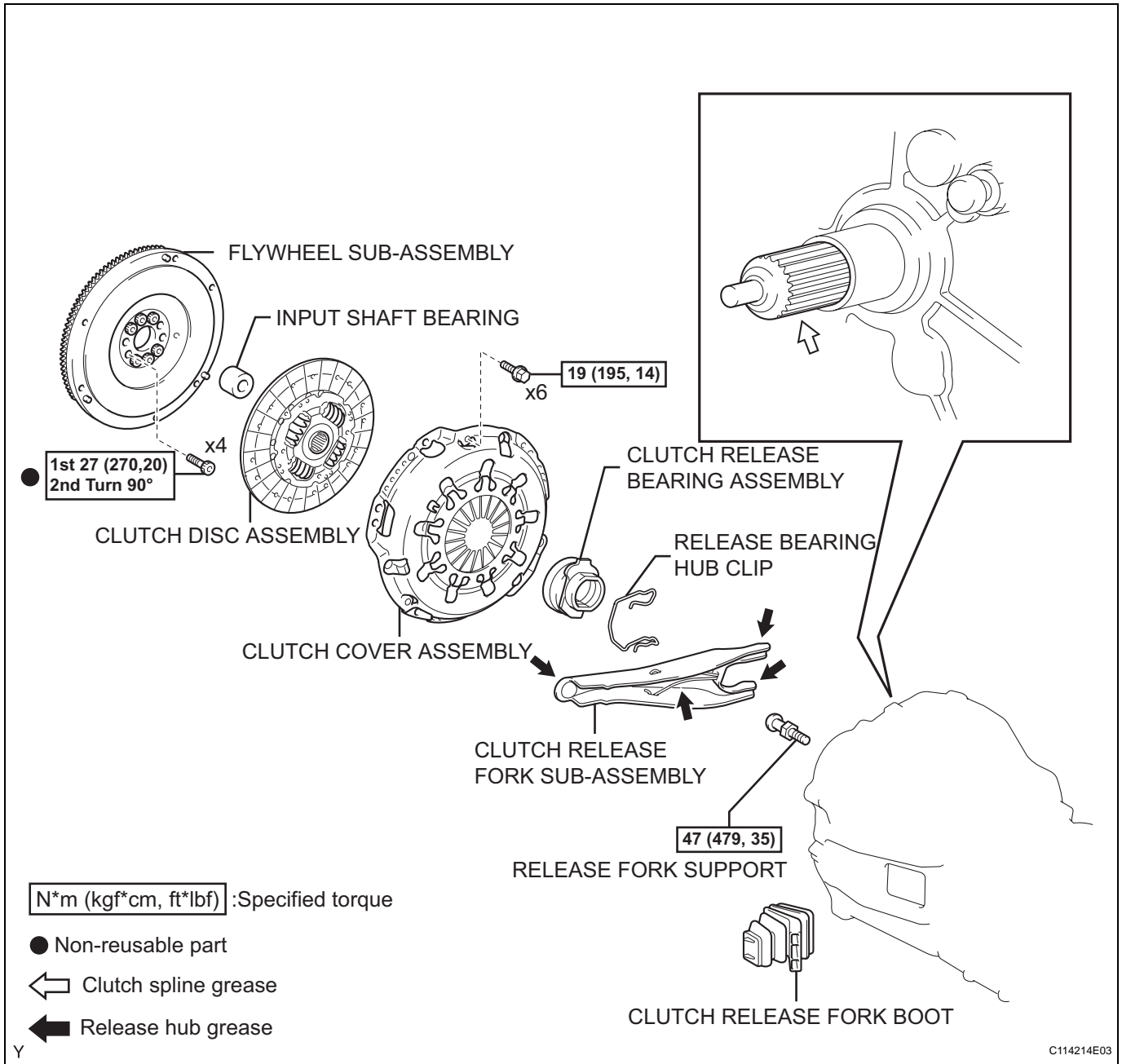


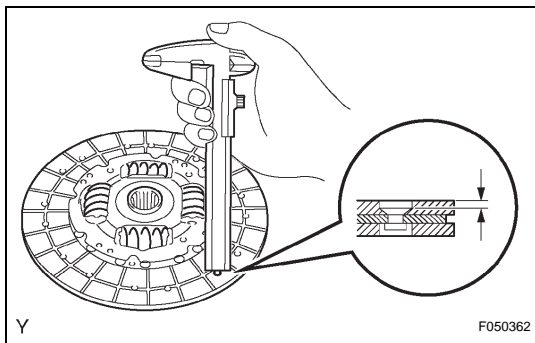
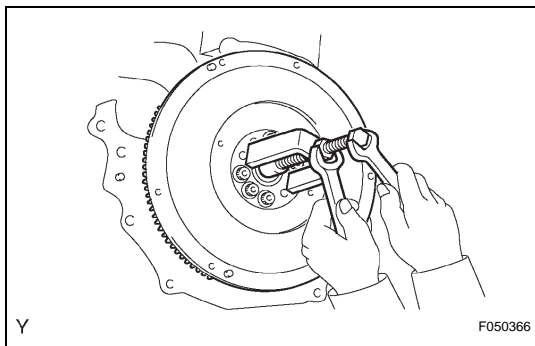
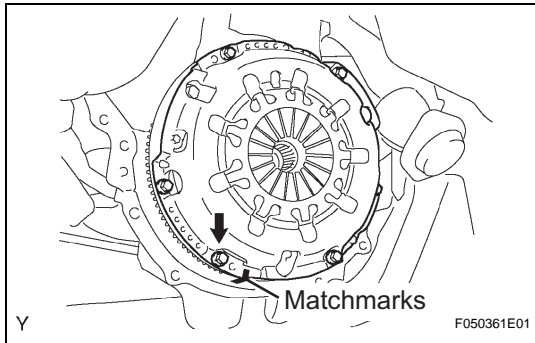
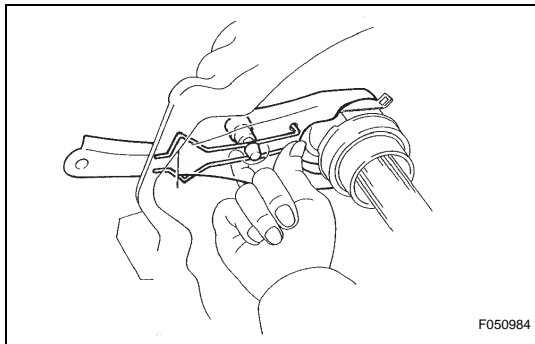
CLUTCH UNIT (for R155F)

COMPONENTS

CL



CL



REMOVAL

1. **REMOVE MANUAL TRANSMISSION UNIT ASSEMBLY**
(See page [MT-8](#))
2. **REMOVE CLUTCH RELEASE FORK SUB-ASSEMBLY**
(a) Remove the clutch release fork together with the clutch release bearing from the transmission assembly.
3. **REMOVE CLUTCH RELEASE BEARING ASSEMBLY**
(a) Remove the clutch release bearing assembly from the clutch release fork.
4. **REMOVE RELEASE FORK SUPPORT**
(a) Remove the release fork support from the transaxle assembly.
5. **REMOVE RELEASE BEARING HUB CLIP**
6. **REMOVE CLUTCH RELEASE FORK BOOT**
7. **REMOVE CLUTCH COVER ASSEMBLY**
(a) Align the matchmark on the clutch cover assembly with the one on the flywheel sub-assembly.
(b) Loosen each set bolt one turn at a time until the spring tension is released.
(c) Remove the 6 bolts and clutch cover assembly.
NOTICE:
Do not drop the clutch disc assembly.
8. **REMOVE CLUTCH DISC ASSEMBLY**
NOTICE:
Keep the lining part of the clutch disc assembly, pressure plate and surface of the flywheel sub-assembly free from oil and foreign matter.
9. **REMOVE INPUT SHAFT BEARING**
(a) Remove the 4 bolts at diametrically opposite points.
(b) Using SST, remove the pilot bearing.
SST 09303-35011

INSPECTION

1. **INSPECT CLUTCH DISC ASSEMBLY**
(a) Using vernier calipers, measure the rivet head depth.
Maximum rivet depth:
0.3 mm (0.012 in.)
If necessary, replace the clutch disc assembly.

- (b) Install the clutch disc assembly onto the transaxle assembly.

NOTICE:

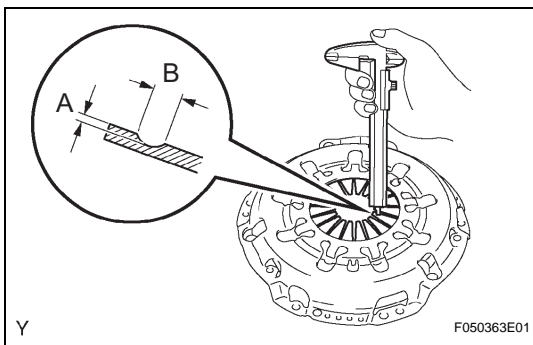
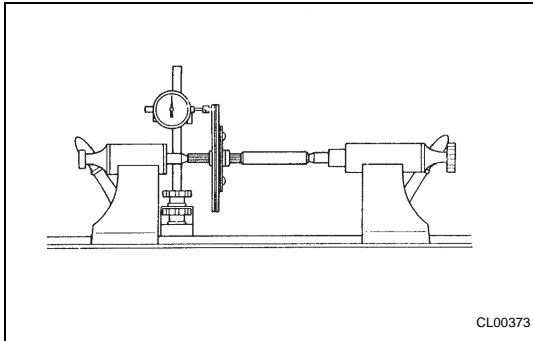
Take care not to insert the clutch disc assembly in the wrong orientation.

- (c) Using a dial indicator, check the clutch disc assembly runout.

Minimum runout:

0.8 mm (0.031 in.)

If necessary, replace the clutch disc assembly.

**2. INSPECT CLUTCH COVER ASSEMBLY**

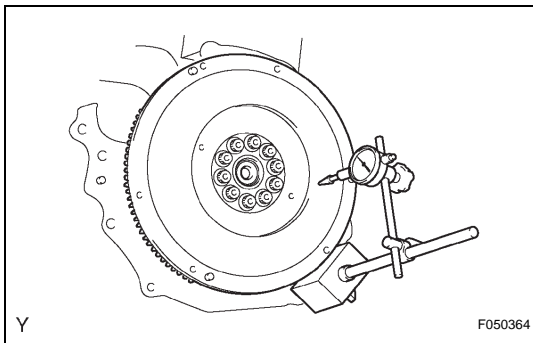
- (a) Using vernier calipers, inspect the depth and width of wear of the diaphragm spring.

Minimum:

A (Depth): 0.5 mm (0.020 in.)

B (Width): 6.0 mm (0.236 in.)

If necessary, replace the clutch cover assembly.

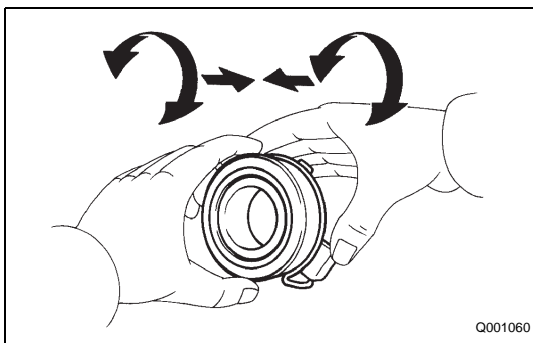
**3. INSPECT FLYWHEEL SUB-ASSEMBLY**

- (a) Using a dial indicator, inspect the flywheel sub-assembly runout.

Maximum runout:

0.1 mm (0.004 in.)

If necessary, replace the flywheel sub-assembly.

**4. INSPECT CLUTCH RELEASE BEARING ASSEMBLY**

- (a) Turn the release bearing by hand while applying force in the axial direction.

HINT:

The bearing is permanently lubricated and requires no cleaning or lubrication.

If necessary, replace the release bearing assembly.