

INSTALLATION

1. INSTALL INPUT SHAFT BEARING

- (a) Using SST and a hammer, install the input shaft bearing.

SST 09304-30012

HINT:

After assembling the input shaft bearing to the hub, make sure that it rotates smoothly.

- (b) Install 4 new bolts.

Torque: 27 N*m (270 kgf*cm, 20 ft.*lbf)

- (c) Mark each bolt with paint as shown in the illustration.

- (d) Retighten each bolt by 90°.

- (e) Check that the mark on each bolt is at a 90° angle from its original position.

2. INSPECT INPUT SHAFT BEARING

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

If the bearing is stuck or difficult to turn, replace the input shaft bearing.

HINT:

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

3. INSTALL CLUTCH DISC ASSEMBLY

- (a) Insert SST into the clutch disc assembly, then insert them into the flywheel sub-assembly.

SST 09301-00210

NOTICE:

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

4. INSTALL CLUTCH COVER ASSEMBLY

- (a) Align the matchmarks on the clutch cover assembly and flywheel sub-assembly.

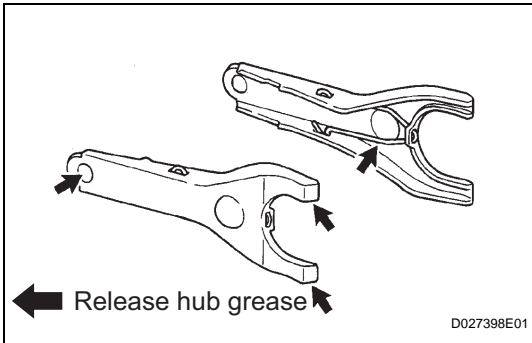
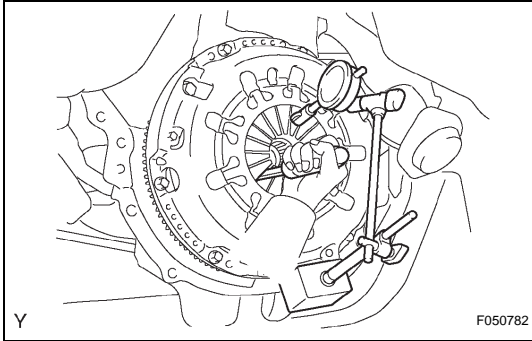
- (b) Tighten the 6 bolts, in the order shown in the illustration, starting with the bolt located near the knock pin on the top.

Torque: 19 N*m (195 kgf*cm, 14 ft.*lbf)

HINT:

- Following the order in the illustration, uniformly tighten the bolts.

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- Move SST up and down, right and left gently after checking that the disc is in the center, and tighten the bolts.

5. INSPECT AND ADJUST CLUTCH COVER ASSEMBLY

- Using a dial indicator with roller instrument, check the diaphragm spring tip alignment.

Maximum non-alignment:

0.5 mm (0.020 in.)

If the alignment is not as specified, adjust the diaphragm spring tip alignment using SST.

SST 09333-00013

6. INSTALL RELEASE FORK SUPPORT

- Install the release fork support onto the transaxle assembly.

Torque: 47 N*m (479 kgf*cm, 35 ft.*lbf)

7. INSTALL RELEASE BEARING HUB CLIP

8. INSTALL CLUTCH RELEASE FORK SUB-ASSEMBLY

- Apply release hub grease to the release fork and release bearing assembly contact surfaces, release fork and push rod contact surface and release fork pivot point.

Sealant:

Part No. 08887-01806, RELEASE HUB GREASE or equivalent

- Install the release fork onto the release bearing assembly.

9. INSTALL CLUTCH RELEASE BEARING ASSEMBLY

- Apply clutch spline grease to the input shaft spline.

Sealant:

Part No. 08887-01706, CLUTCH SPLINE GREASE or equivalent

- Install the bearing onto the release fork, and then install them onto the transaxle assembly.

NOTICE:

After installation, move the fork forward and backward to check that the release bearing slides smoothly.

10. INSTALL CLUTCH RELEASE FORK BOOT

11. INSTALL MANUAL TRANSMISSION UNIT ASSEMBLY

(See page [MT-9](#))