

PROCEDURE

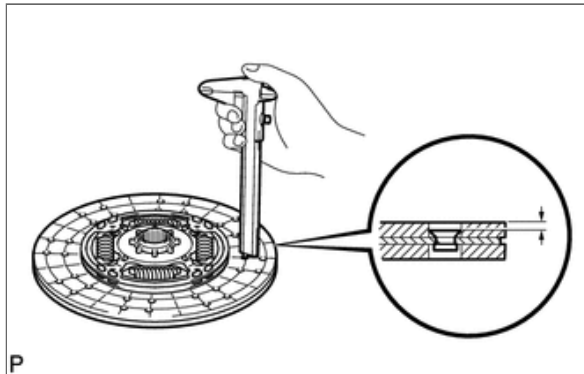
1.INSPECT CLUTCH DISC ASSEMBLY

31250

NOTICE:

When replacing the clutch disc assembly, make sure to perform an inspection of the flywheel sub-assembly and clutch cover assembly.

a.

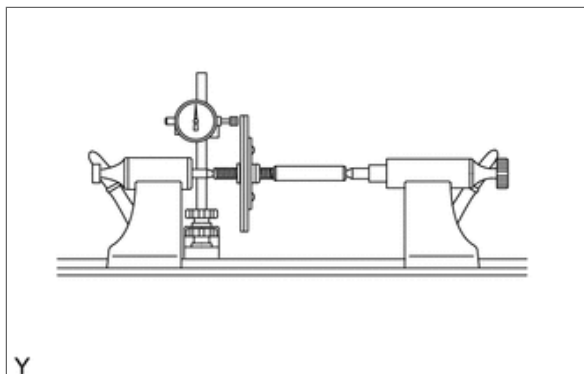


Using a vernier caliper, measure the rivet depth.

Minimum Rivet Depth:
0.3 mm (0.0119 in.)

If the depth is less than the minimum, replace the clutch disc assembly.

b.



Using a dial gauge, measure the clutch disc assembly runout.

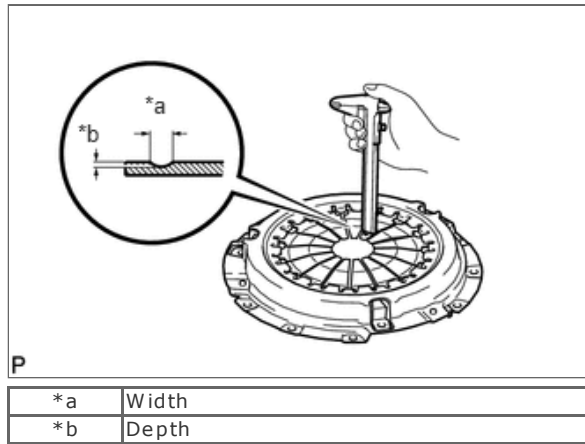
Maximum Runout:
0.8 mm (0.0314 in.)

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

2.INSPECT CLUTCH COVER ASSEMBLY

31210

a.



Using a vernier caliper, measure the depth and width of the diaphragm spring wear.

Maximum width:

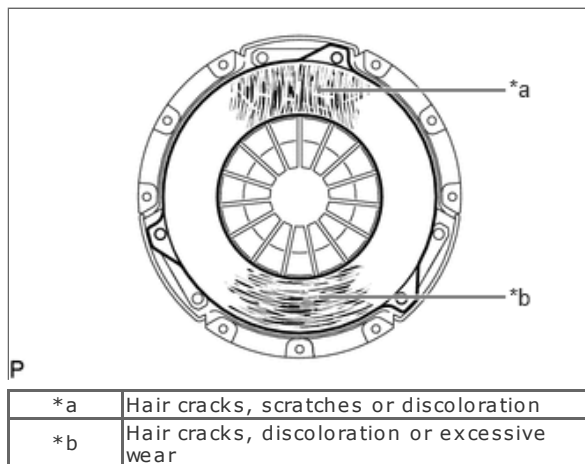
6.0 mm (0.236 in.)

Maximum depth:

0.5 mm (0.0197 in.)

If the depth or width is more than the maximum, replace the clutch cover assembly.

b.



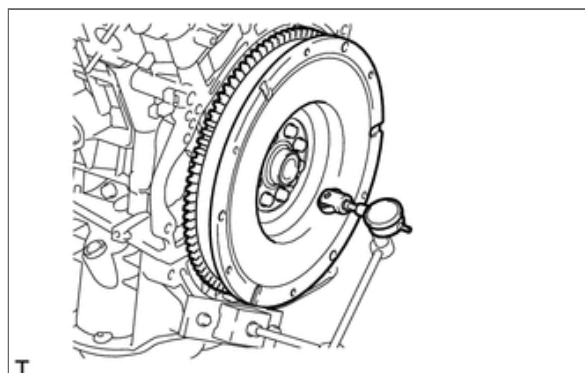
Perform a visual inspection of the clutch cover assembly.

- i. Inspect for hair cracks or scratches extending from the center outwards, or discoloration.
- ii. Inspect for hair cracks in a circular pattern, discoloration or excessive wear.
If there is any damage, replace the clutch cover assembly.

3.INSPECT FLYWHEEL SUB-ASSEMBLY

13405

a.



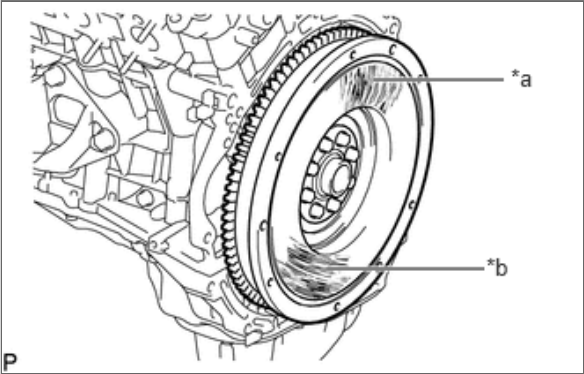
Using a dial gauge, check the flywheel sub-assembly runout.

Maximum Runout:

0.1 mm (0.00393 in.)

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

b.



*a	Hair cracks, scratches or discoloration
*b	Hair cracks, discoloration or excessive wear

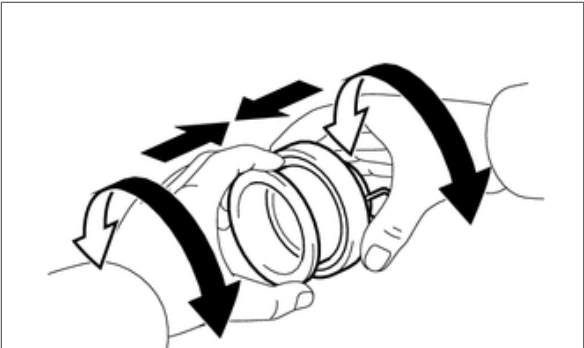
Perform a visual inspection of the flywheel sub-assembly.

- i. Inspect for hair cracks or scratches extending from the center outwards, or discoloration.
- ii. Inspect for hair cracks in a circular pattern, discoloration or excessive wear.
If there is any damage, replace the flywheel sub-assembly.

4.INSPECT CLUTCH RELEASE BEARING ASSEMBLY

31230

a.



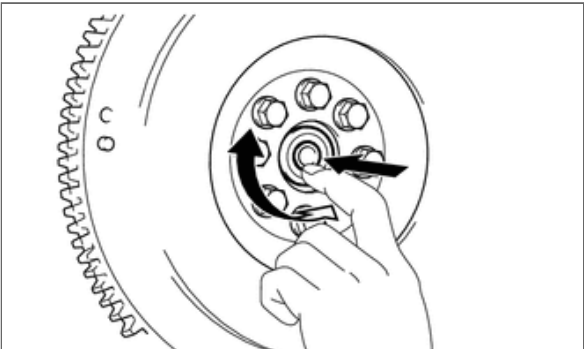
Turn the clutch release bearing assembly by hand while applying force in the axial direction.

HINT:
The bearing is permanently lubricated and requires no cleaning or lubrication.
Replace the clutch release bearing assembly as necessary.

5.INSPECT INPUT SHAFT BEARING

33311W

a.



Turn the input shaft bearing by hand while applying rotational force and check that the bearing rotates smoothly. If the bearing sticks or a considerable amount of resistance is felt, replace the input shaft bearing.

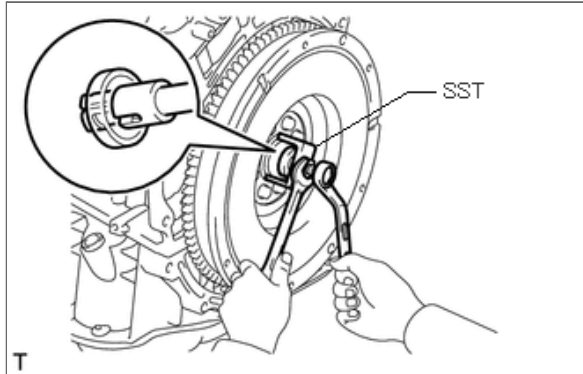
HINT:

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

6.REPLACE INPUT SHAFT BEARING

33311W

a.

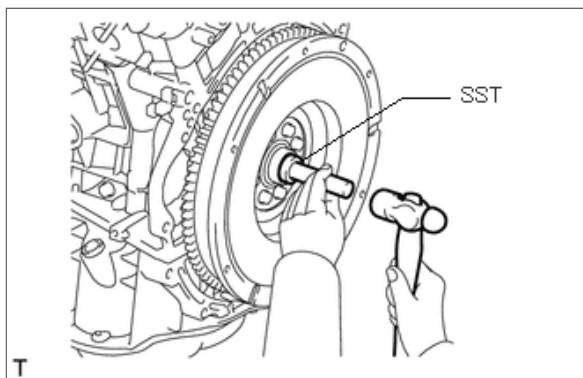


Using SST, remove the input shaft bearing.

SST

09303-35011

b.



Using SST and a hammer, install a new input shaft bearing.

SST

09304-12012

HINT:

After installing the input shaft bearing to the engine side, make sure that it rotates smoothly.