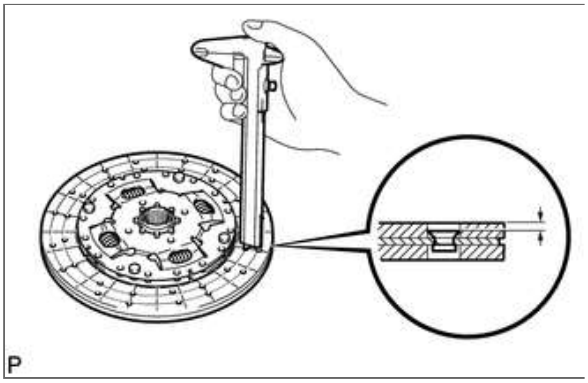
PROCEDURE

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.

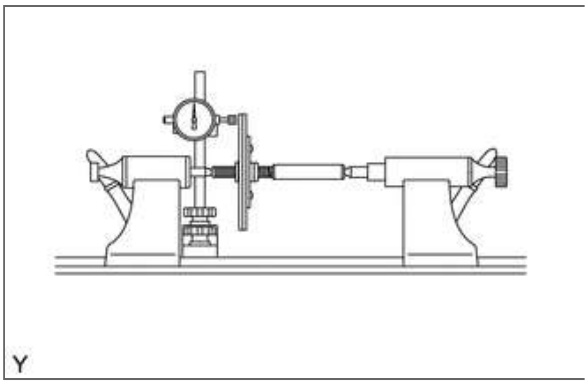


Using a vernier caliper, measure the rivet depth.

Minimum rivet depth:
0.3 mm (0.0119 in.)

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

b.



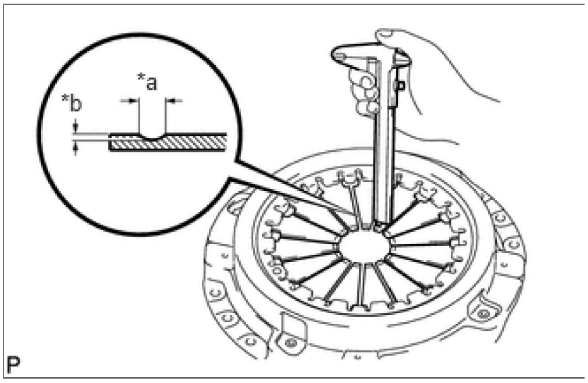
Using a dial indicator, check the clutch disc runout.

Maximum runout:
1.0 mm (0.0394 in.)

If the runout exceeds the maximum, replace the clutch disc assembly.

2.INSPECT CLUTCH COVER ASSEMBLY 31210

a.



*a	Width
*b	Depth

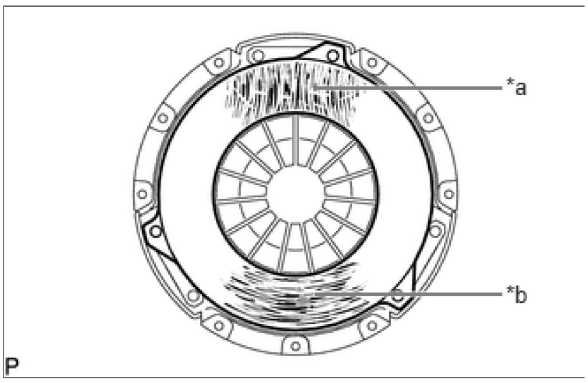
Using a vernier caliper, inspect the diaphragm spring for the depth and width of wear.

Maximum width:
6.0 mm (0.236 in.)

Maximum depth:
0.5 mm (0.0197 in.)

If the result exceeds the maximum, replace the clutch cover assembly.

b.



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

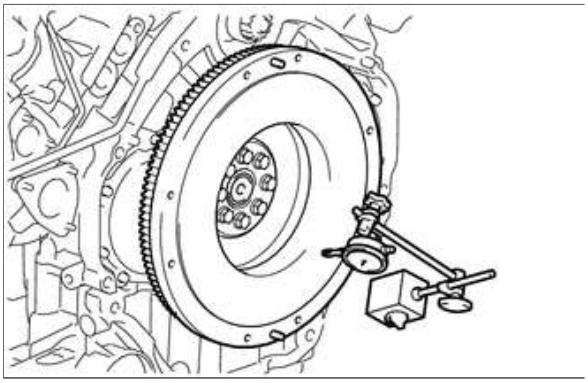
Perform a visual inspection of the clutch cover assembly.

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.



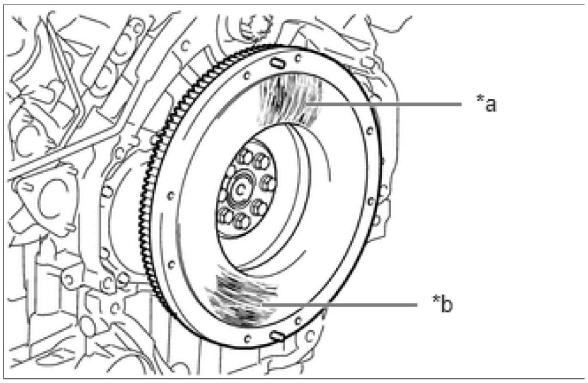
Using a dial indicator, inspect the flywheel runout.

Maximum runout:

0.1 mm (0.00393 in.)

If the runout exceeds the maximum, replace the flywheel sub-assembly.

b.



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

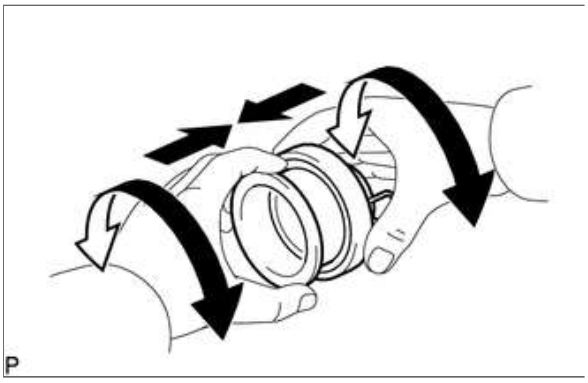
Perform a visual inspection of the flywheel sub-assembly.

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.



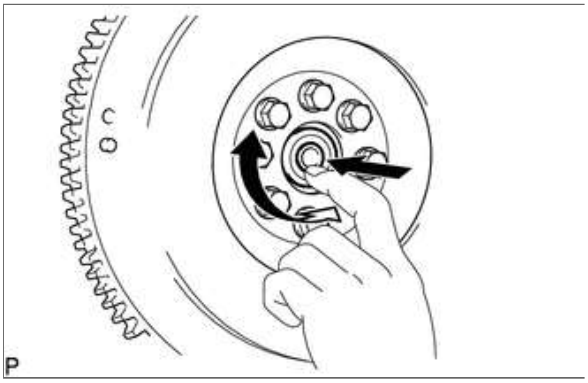
Turn the release bearing by hand while applying force in the axial direction.

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 bearing by hand while applying rotational force and check that the bearing rotates smoothly.

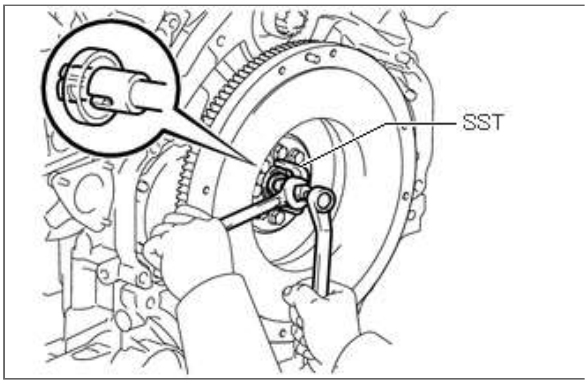
If the bearing sticks or a considerable amount of resistance is felt, replace the input shaft bearing.

HINT:

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

6.REPLACE INPUT SHAFT BEARING 33311W

a.

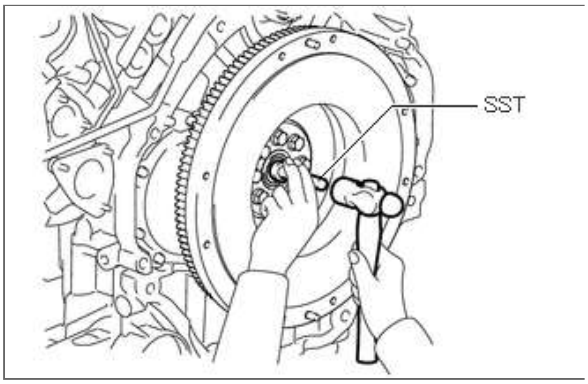


Using SST, remove the input shaft bearing.

SST

09303-35011

b.



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

SST

09304-12012

HINT:

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