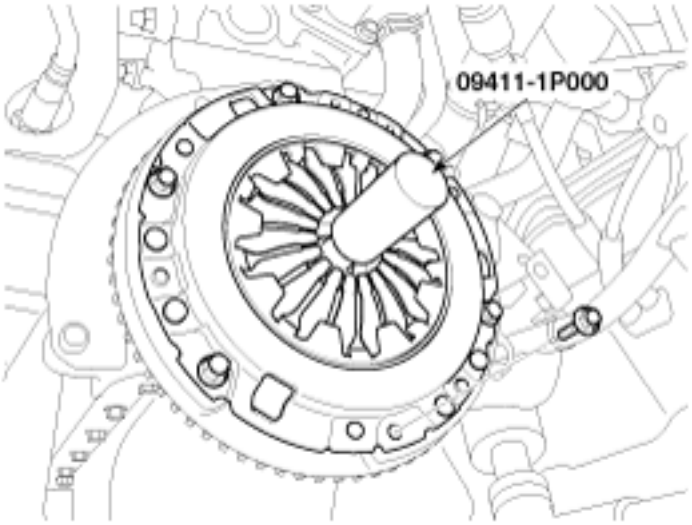
REMOVAL

1. Remove the transaxle assembly.
   (Refer to Manual Transaxle System - "Maunal Transaxle")

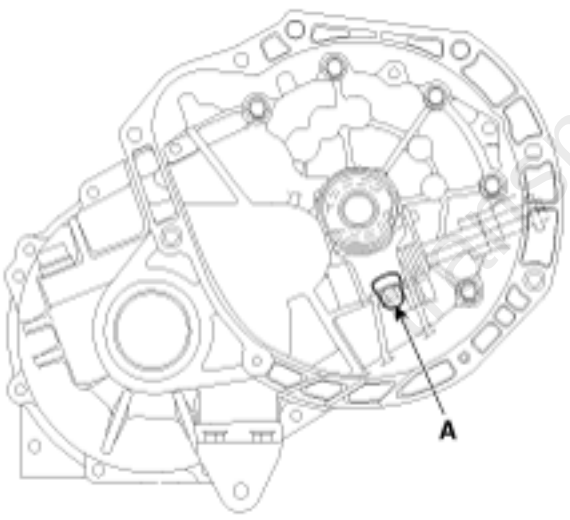
2. Insert the special tool (09411-1P000) in the clutch disc to prevent the disc from falling.

3. Loosen the bolts in succession, one or two turns at a time in a star pattern, to avoid bending the cover flange.

> **NOTICE**
>
> Do not clean the clutch disc or release bearing with cleaning solvent.

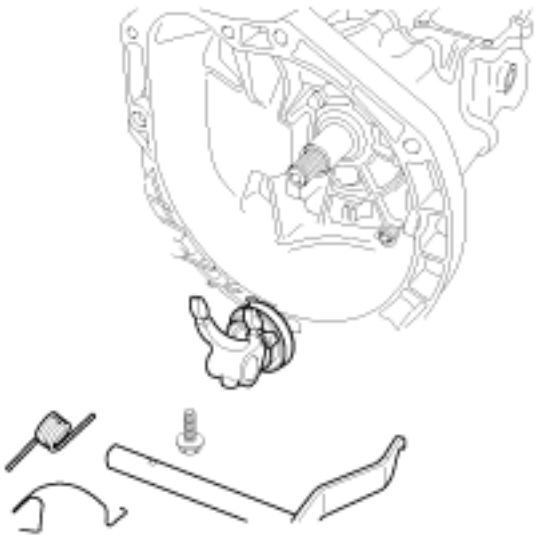


4. Remove the reamer bolt (A) from the clutch release fork.



5. Remove the return clip and the clutch release assembly.

6. Remove the clutch release fork after removing the return clip.



7. Remove the clutch release shaft and return spring.

INSPECTION

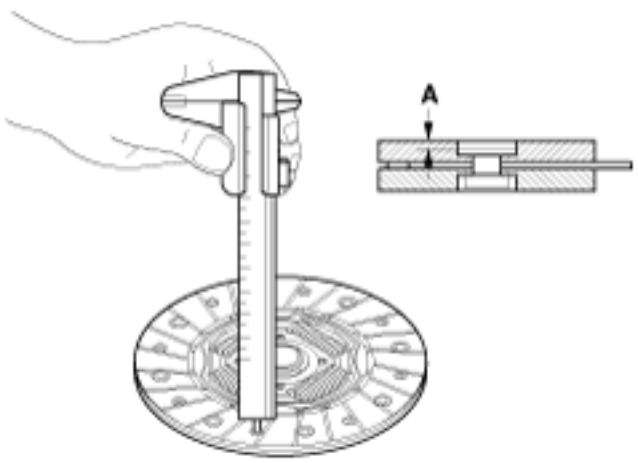
Clutch cover assembly

1. Clean the dust on the clutch housing using the vacuum brush or dry floor cloth. Do not use compressed air. Check the oil leakage in engine rear bearing oil seal and transaxle front oil seal. If leaky, repair them.
2. The friction surface of the pressure plate must be equalized to entire disc surface. If any part has excessive wear at the point of contact, the pressure plate is installed incorrectly.
3. Check the friction surface of flywheel for color change, partial damage, small cracks and wear.
4. Measure the flat of pressure plate with a square. If it exceeds 0.5mm, replace it. Check the pressure plate surface for wear, cracks and color change.
5. Clean the friction surface of pressure plate with cleaning solvent.
6. Check that the three-dowel on the flywheel is installed completely.

Clutch disc assembly

1. Don't touch the clutch disc with contaminated hands or gloves. Replace the clutch disc if the facing is stained with oil or grease. Measure the rivet sink and replace the clutch disc if it is less than 3mm.
2. Check the hub spline and torsion spring of clutch disc for excessive wear.
3. Measure the depth between clutch pacing and rivet on both side.

Clutch disc rivet depth (A) : 0.3 mm (0.0118 in.)



Clutch release bearing

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NOTICE

The release bearing is packed with grease. Do not use cleaning solvent or oil.

Standard grease : CASMOLY L9508

1. Check the bearing for seizure, damage or abnormal noise. Also check the diaphragm spring contacting points for wear.
2. Replace the bearing if the release fork contacting points are worn abnormally.

Clutch release fork

If there is abnormal wear at the point of contact with the bearing, replace the release fork assembly

INSTALLATION

1. Apply multipurpose grease to release fork assembly.

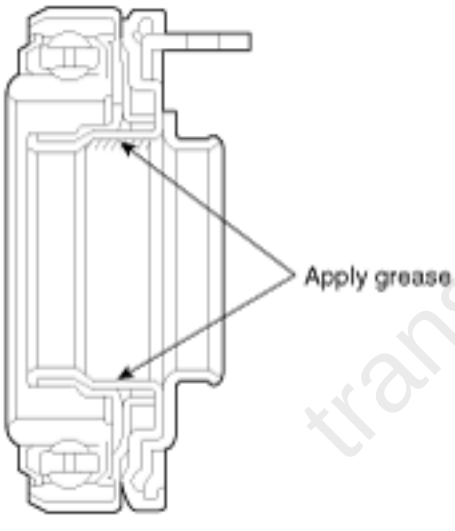
   Grease : CASMOLY L9508 (0.2 ~ 0.4g)

   ⚠ CAUTION

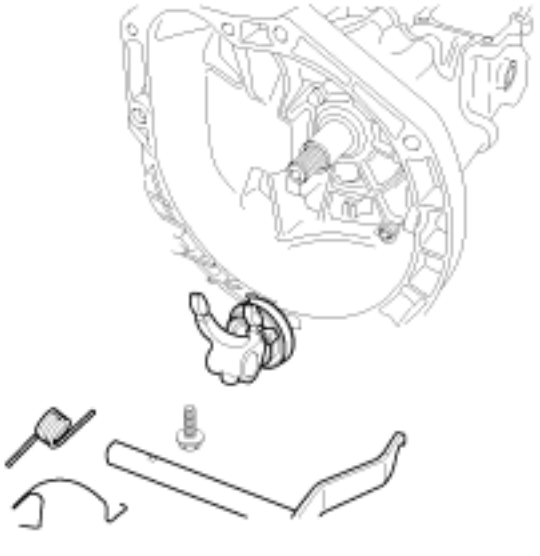
   When installing the clutch, apply grease to each part, but be careful not to apply excessive grease; it can cause clutch slippage and judder.

2. Apply multipurpose grease into the groove of the release bearing.

   Grease : CASMOLY L9508 (0.5 ~ 1.0g)

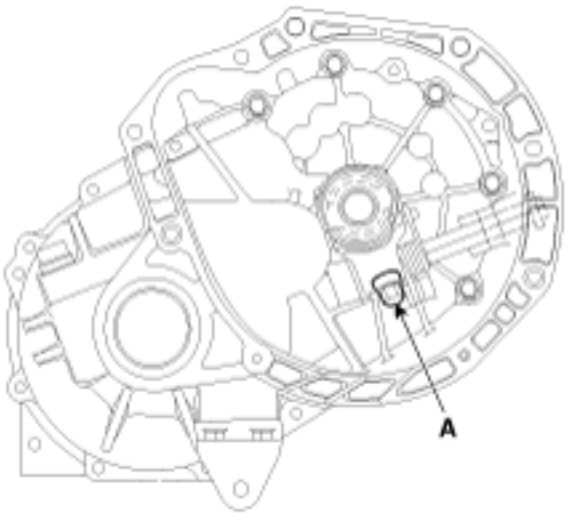


3. Install the release bearing and release fork to clutch housing.



4. Install the return clip to the release bearing and tighten the reamer bolt (A).

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5. Apply multipurpose grease to clutch release bearing contact surface of the clutch release fork assembly.

   Grease : CASMOLY L9508 (0.3 ~ 0.5g)

6. Clean the surfaces of the flywheel and pressure plate throughly with fine sandpaper or crocus cloth, and make certain that all oil or grease has been removed.

7. Apply a small amount of multipurpose grease to the clutch disc splines and input shaft splines.

   Grease : CASMOLY L9508 (approx. 0.2g)

> **⚠ CAUTION**
>
> Do not apply more grease than necessary. Too much grease could cause clutch slip or judder.

8. Install the clutch disc to flywheel using special tool (09411-1P000).

9. Install the clutch cover assembly to the flywheel and temporarily tighten the bolts one or two steps at a time in a star pattern.

10. Remove the special tool (09411-1P000).

11. Install the transaxle assembly to the engine.
    (Refer to Manual Transaxle System - "Maunal Transaxle")

12. Adjust the clutch pedal free play.

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