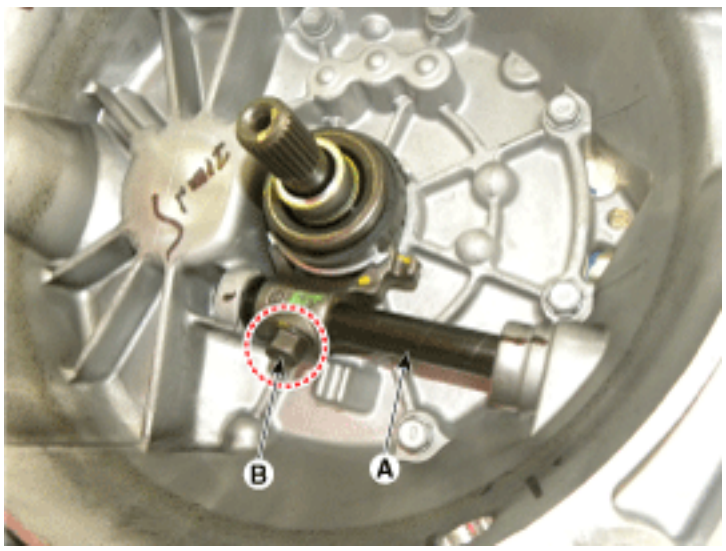
REMOVAL

G 1.0 , G 1.2_MPI , B 1.0_LPGI [M5EF2]

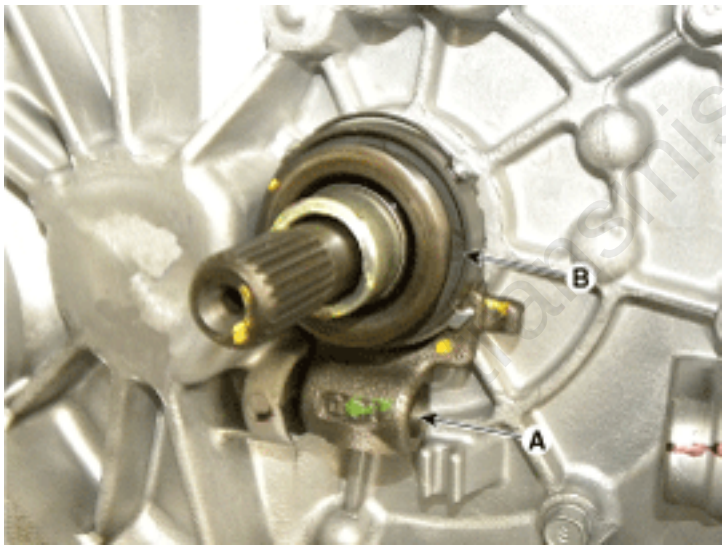
1. Remove the transaxle assembly.
   Gasoline 1.0 / 1.2 MPI (Refer to Manual Transaxle System - "Manual Transaxle")
   B 1.0 LPGI (Refer to Manual Transaxle System - "Manual Transaxle")

2. Remove the clutch release lever (A) after removing the bolt (B).

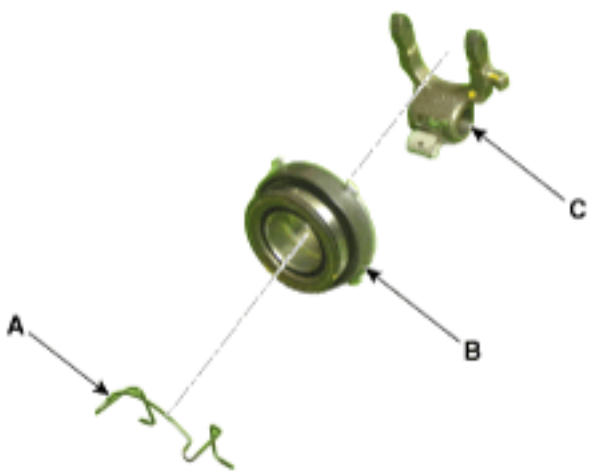
   Tightening torque :
   34.3 ~ 45.1 N.m (3.5 ~ 4.6 kgf.m, 25.3 ~ 33.3 lb-ft)



3. Remove the release fork and release bearing.



4. Separate the release fork (C) and release bearing (B) after removing the clip (A).

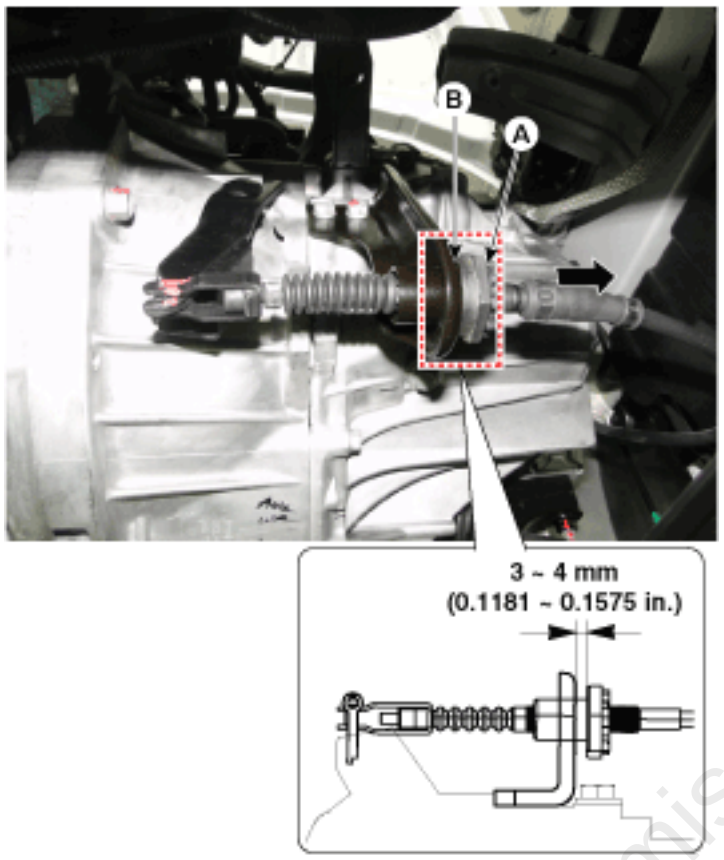


Clutch release bearing noise inspection

Check the following if the clutch bearing makes steal slip noise or squeal noise.

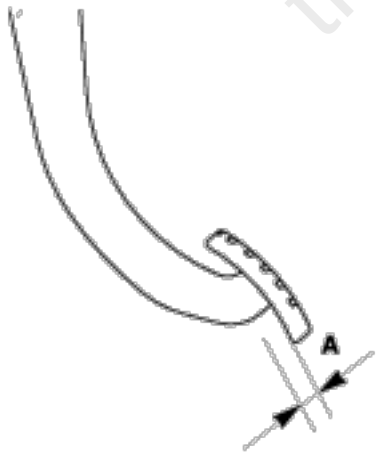
> **Information**
>
> Clutch bearing noise can occur due to clutch disc wear caused by driving mileage.
> In this case, adjust the length of clutch cable to remove the noise.

1. Check whether the noise occurs during engine idling or driving and it stops when pressing down the clutch pedal.
2. If the noise is removed by pressing the clutch pedal, adjust the length of cable using the adjust nut (A).
   (When pulling the cable tight, the gap between adjust nut (A) and damper (B) shall be 3~4mm (0.1181~0.1575 inch).)



3. After adjusting the adjust nut, check the pedal free play (A) by pushing the clutch pedal with full force several times.

   Free play : 15 ~ 20 mm (0.5906 ~ 0.7874 inch)



4. If the noise continues even after adjusting the cable length and pedal free play, inspect the clutch release bearing.
5. In case that the release bearing is damaged or stained, replace it with a new one.

> **NOTICE**
>
> Friction marks on the bearing surface contacting the clutch cover spring are not the sign of damage. Do not

replace the bearing with the marks.

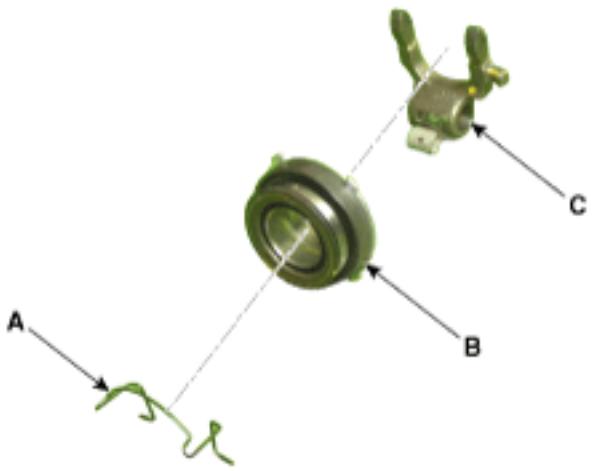
INSTALLATION

G 1.0 , G 1.2_MPI , B 1.0_LPGI [M5EF2]

1. Assemble the release bearing (B) and clip (A) and then asseble the release fork (C).

NOTICE

- Assemble the bearing after spreading grease (CASMOLY L9508) 0.4 ~ 0.8g to inner around surface.
- Assemble the bearing and fork after spreading grease (CASMOLY L9508) 0.2 ~ 0.4g to touching surface of fork and bearing.

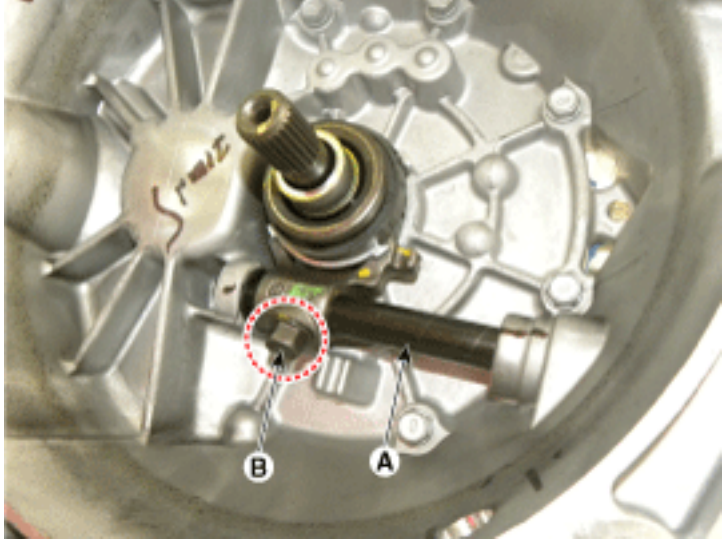


2. Install the release bearing & fork to clutch housing.



3. Install the clutch release lever (A) and then tighten the bolt (B).

Tightening torque:
34.3 ~ 45.1 N.m (3.5 ~ 4.6 kgf.m, 25.3 ~ 33.3 lb-ft)



4. Install the transaxle assembly.
   Gasoline 1.0 / 1.2 MPI (Refer to Manual Transaxle System - "Manual Transaxle")
   B 1.0 LPGI (Refer to Manual Transaxle System - "Manual Transaxle")

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