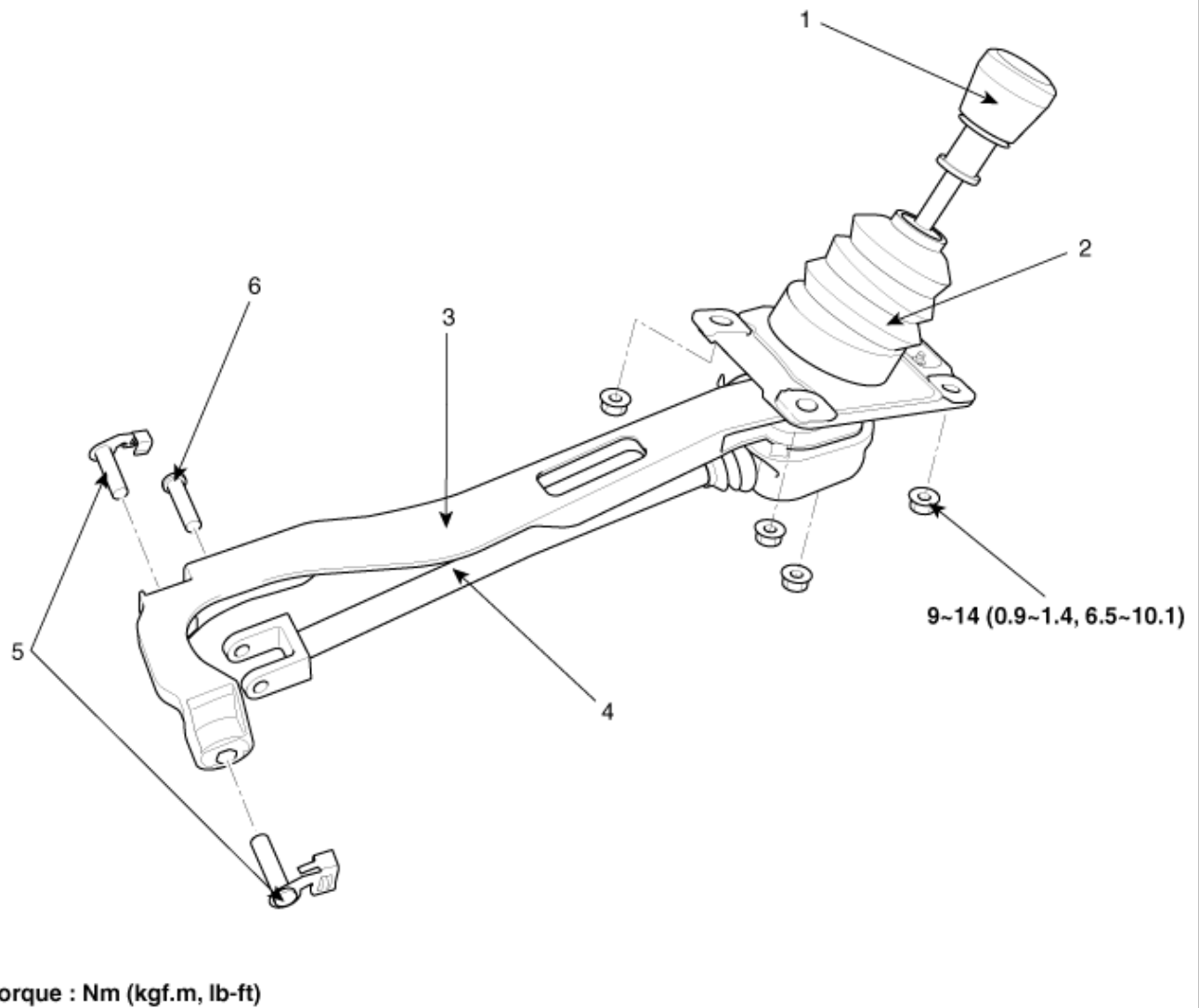


Components



- 1. Shift lever knob
- 2. Shift lever assembly
- 3. Base bracket

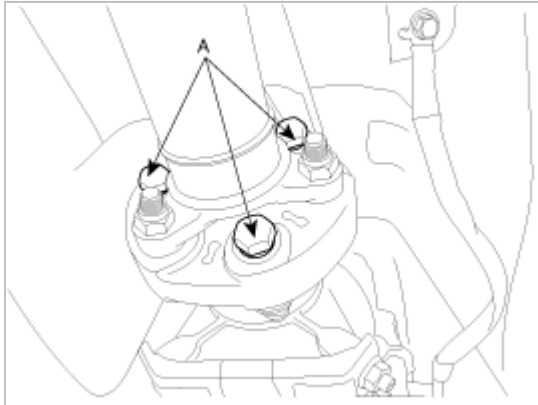
- 4. Select rod
- 5. Clip
- 6. Pin

Removal

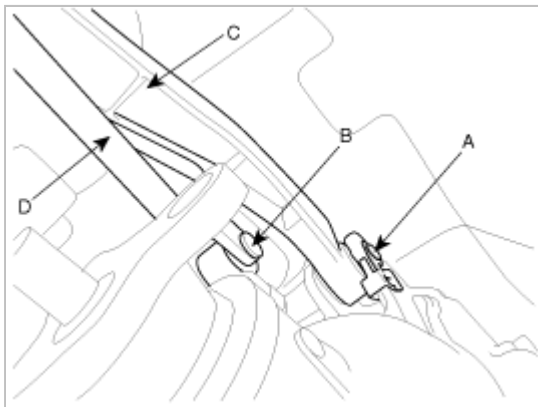
1. Unzip the leather cover of shift lever.
2. Remove the muffler assembly. (refer to Muffler in EM group)
3. Remove the heat shield cover (A).

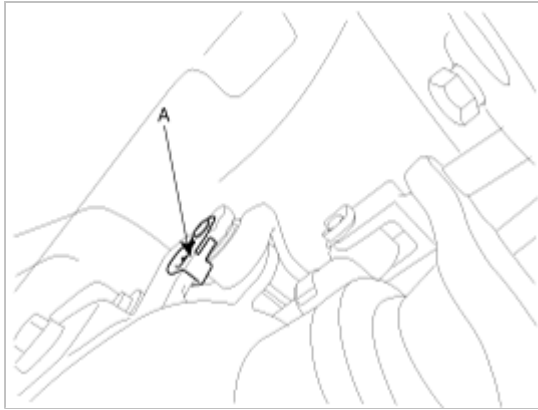


4. Disassemble the propeller shaft from the transmission by removing the bolts (A-3ea).



5. Remove the base bracket (C) and select rod (D) from the transmission by removing the clips (A-2ea) and snap pin (B).





6. Remove the mounting nuts (A-4ea) of shift lever assembly.



7. Pull out the shift lever assembly with the base bracket and select rod.

CAUTION

Be careful not to damage to the shift lever assembly.

Inspection

1. Check the shift lever assembly for proper operation and for damage.
2. Check the select rod for damage.
3. Check the base bracket for damage.
4. Check the boots for damage.

Installation

1. Temporarily install the shift lever assembly with the base bracket and select rod.

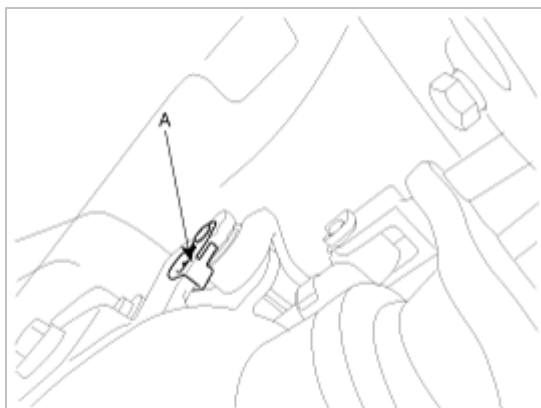
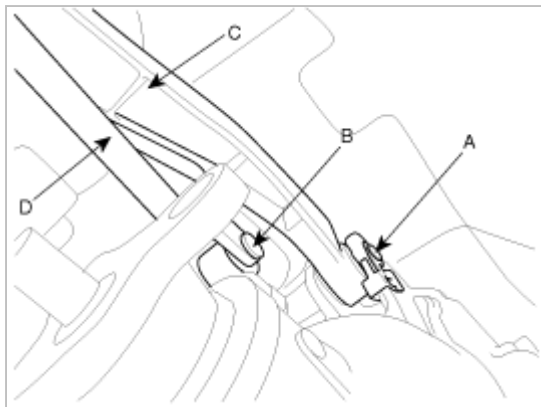
CAUTION

Be careful not to damage to the shift lever assembly.

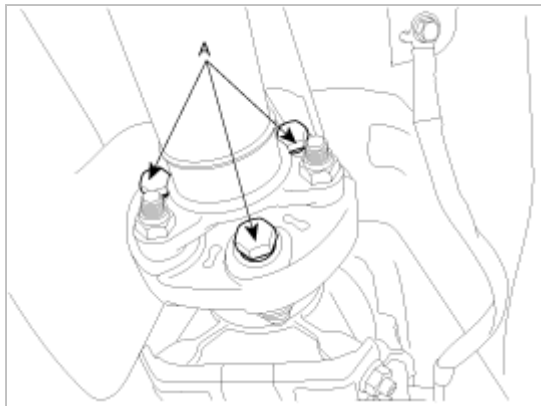
2. Install the mounting nuts (A-4ea) of shift lever assembly.



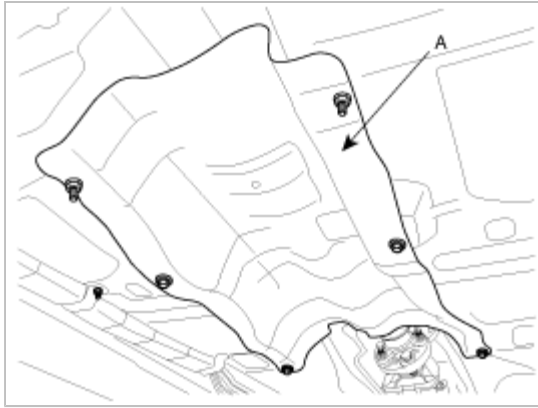
3. Install the base bracket (C) and select rod (D) to the transmission with clips (A-2ea) and snap pin (B).



4. Reassemble the propeller shaft to the transmission by installing the bolts (A-3ea).



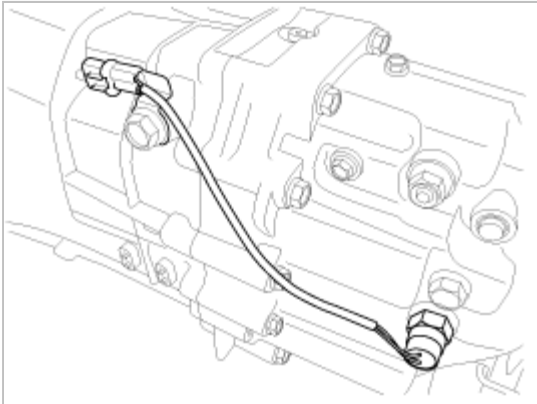
5. Install the heat shield cover (A).



6. Install the muffler assembly. (refer to Muffler in EM group)
7. Zip the leather cover of shift lever.

GENESIS COUPE(BK) >2010 > G 2.0 DOHC > Manual Transmission System > Manual Transmission Control System > Back-up Lamp Switch > Components and Components Location

Components



Description

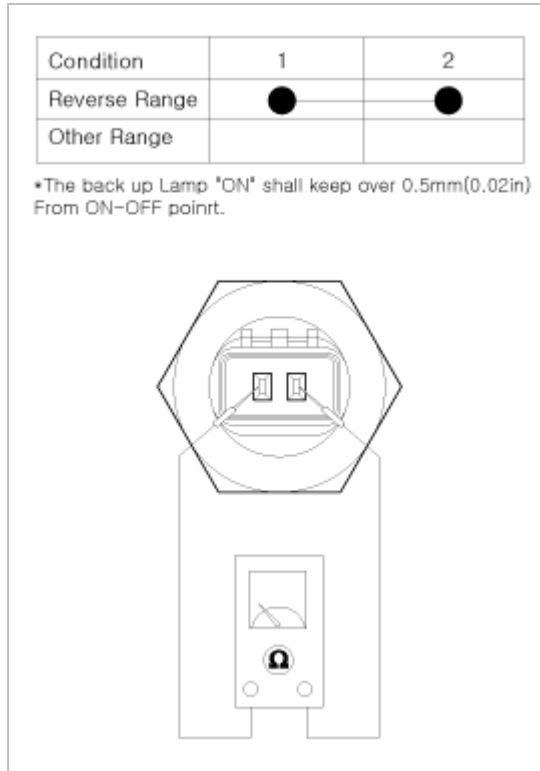
Back up lamp switch is depressed, turning on the back up lamps, when the reverse lug contacts it while it is shifted into reverse.

Specificaltons

1. Current voltage : 12V
2. Working voltage : 10~15V
3. Operating force : 1.0 kg +0.2kg Max. (at 2mm stroke position)
4. Voltage drop : Max 0.15V with rated load before test, Max 0.24V with rated load after test
5. Working temperature : -30°C ~ 80°C

Inspection

1. Disconnect the back up lamp switch connector.
2. Check the continuity between no. 1 and 2 terminals of backup lamp switch.
When the shift lever is in reverse, there should be continuity.
3. If necessary, repair or replace the backup lamp switch.

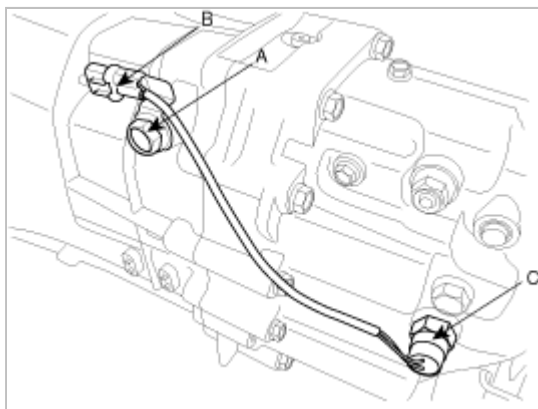


Replacement

1. Disconnect the back up lamp switch connector.
2. Remove the connector bracket (B) by removing the hinge bolt (A).

Tightening torque :

55~69 Nm (5.5~6.9 kgf.m, 39.8~49.9 lb-ft)



3. Remove the back up lamp switch (C) with gasket.
4. Replace a new one with a new gasket and install the back up lamp switch.

Tightening torque :

30~35 Nm (3.0~3.5 kgf.m, 21.7~25.3 lb-ft)

5. Install the removed parts in reverse order of removal.

CAUTION

Be sure to use a new gasket.