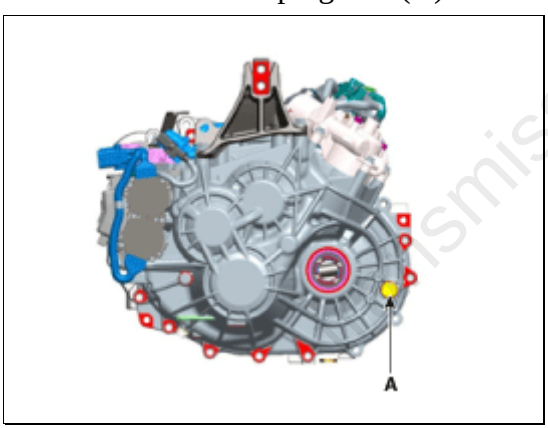
Hyundai Kona: Dual Clutch Transmission Assembly / Transmission Gear Oil Repair procedures

Inspection

Information

- Park the vehicle on flat ground and turn off the engine.

1. Uplift the vehicle with lift
2. Remove the under cover.
   (Refer to Engine Mechanical System - "Engine Room Under Cover")
3. Remove the oil filler plug bolt (A)



4. Check the oil state and oil level.

NOTICE

- Oil level must be up to fill the hole, if not, add oil until it runs over.

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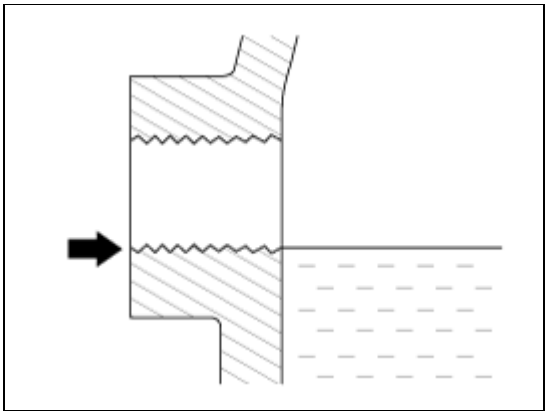
• Check level with finger.



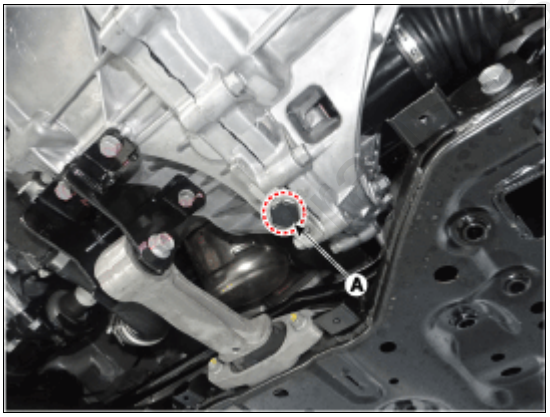
5. Install the filler plug bolt with new gasket.
   Tightening torque :
   58.9 - 78.5 N.m (6.0 - 8.0 kgf.m, 43.4 - 57.8 lb-ft)

Replacement

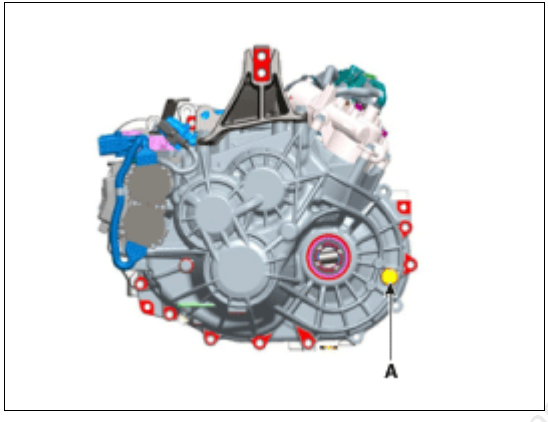
Information

• Park the vehicle on flat ground and turn off the engine.

1. Uplift the vehicle with lift
2. Remove the under cover.
   (Refer to Engine Mechanical System - "Engine Room Under Cover")
3. Remove the oil drain plug (A) and drain all the oil. Then install the drain plug (A) with a new gasket.
   Tightening torque :
   44.1 - 48.8 N.m (4.5 - 6.0 kgf.m, 32.5 - 43.4 lb-ft)



4. Add new oil through the filler plug hole (A) and, fill it just below the plug opening.
   Standard oil
   API Service GL-4, SAE 70W
   Recommnend oil
   (SHELL : SPIRAX S6 GHME 70W DCTF, SK : HK SYN DCTF 70W, GS CALTEX : GS DCTF HD 70W)
   Oil capacity
   1.9 - 2.0 L (0.50 - 0.53 U.S.gal., 2.01 - 2.11 U.S. qt., 1.67 - 1.76 lmp qt.)



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5. Install the filler plug bolt with new gasket.
   Tightening torque :
   58.9 - 78.5 N.m (6.0 - 8.0 kgf.m, 43.4 - 57.8 lb-ft)
6. Install the under cover.
   (Refer to Engine Mechanical System - "Engine Room Under Cover")