



GROUP
Transmission

MODEL
2020MY~
Soul (SK3)

NUMBER
PS617

DATE
July 2019

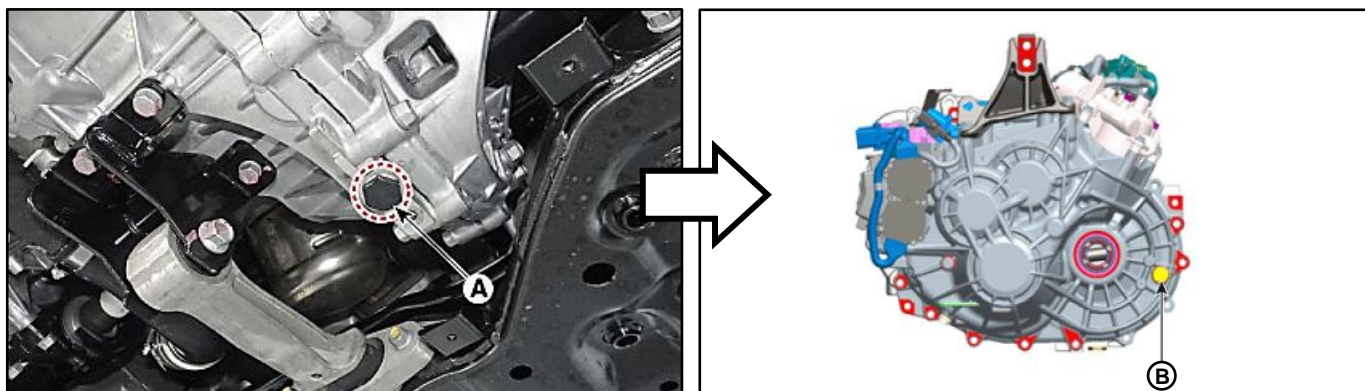


TECHNICAL OPERATIONS

SUBJECT: DCT OIL LEVEL INSPECTION PROCEDURE

This Pitstop provides information regarding the procedural change made when inspecting the oil level on a Dual Clutch Transmission (DCT) for 2020MY~ Soul (SK3) vehicles. The DCT assembly now sits at a 5 degree difference from the previous Soul (PS). This change requires an updated oil level inspection procedure.

To inspect the oil level: Remove the engine under cover → remove the oil drain plug (A) and measure how much fluid is extracted (allow up to 10 min. for oil to fully drain) → inspect the oil level → install the oil drain plug (A) with a new gasket → remove the oil filler plug (B) → fill the transmission back to specification → install the oil filler plug (B) with new gasket → reinstall the engine under cover.



Tightening torque for oil drain plugs:	43.4 - 57.8 lb.ft. (58.9 - 78.5 Nm., 6.0 - 8.0 kgf.m)
Recommended transmission oil:	P/N UM015 CH080 (SAE 70W, API GL-4)
Transmission oil capacity:	2.01 - 2.11 U.S. qt. (0.50 - 0.53 U.S.gal., 1.9 - 2.0 L)

* NOTICE

While draining, some of the oil may flow onto the transmission assembly. The oil level reading may be less than the specification and 0.10 – 0.16 U.S. qt. (0.03 – 0.04 U.S gal., 0.1 – 0.15 L) loss is normal and additional oil injection is not required.