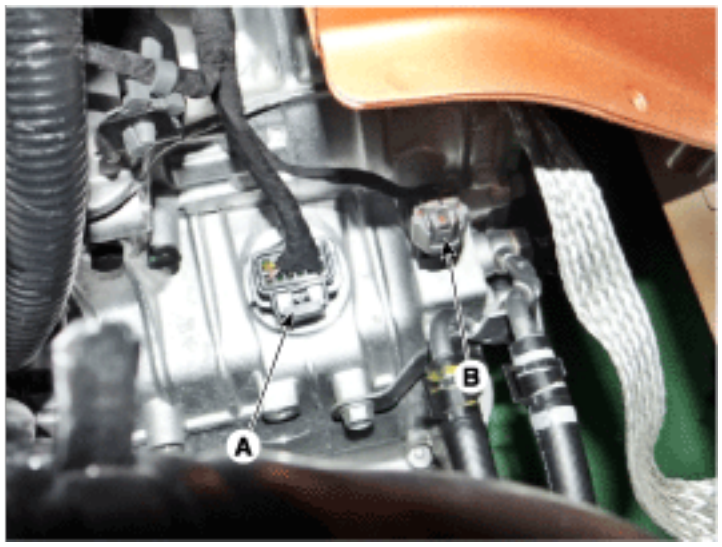
REMOVAL

1. Remove the air cleaner assembly.
   (Refer to Engine Mechanical System - "Air cleaner")

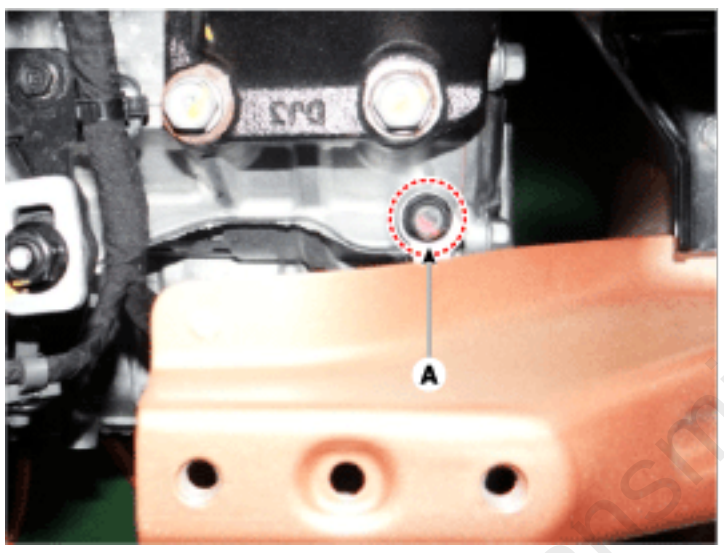
2. Remove the battery and battery tray.
   (Refer to Engine Electrical System - "Battery")

3. Drain the transaxle fluid.

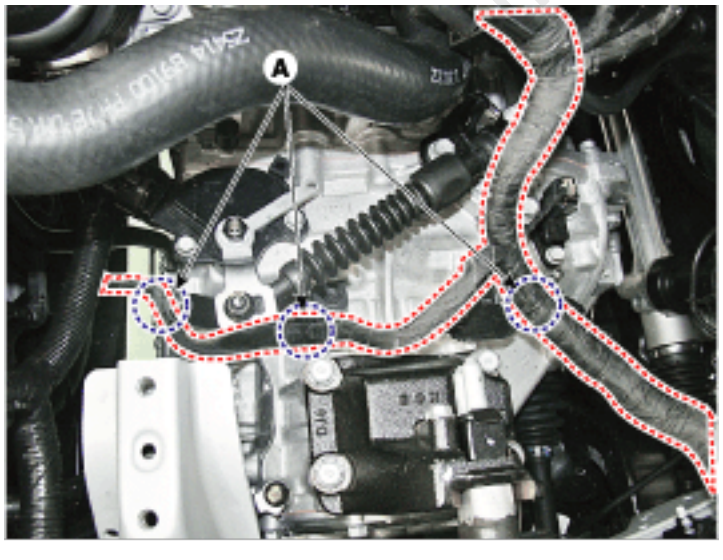
4. Disconnect the solenoid valve connector (A) and the input speed sensor connector (B).



5. Remove the ground line after removing the bolt (A).



6. Disconnect the wiring mounting clips (A).



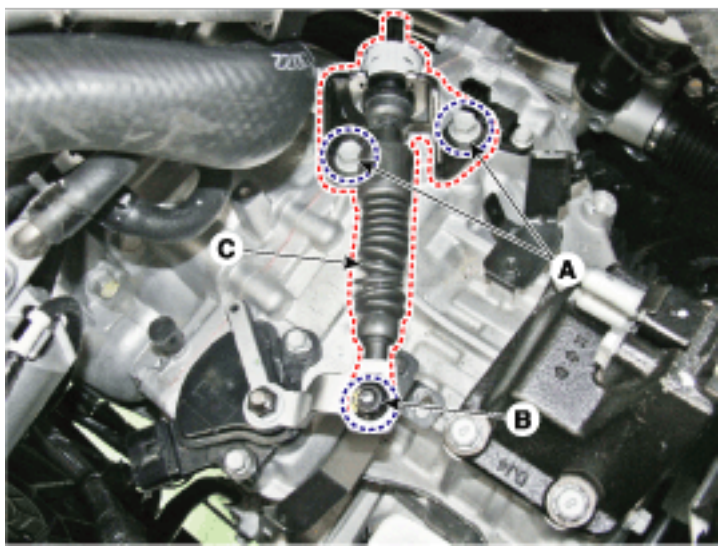
7. Disconnect the inhibitor switch connector (A).

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8. Remove the shift cable (C) after removing the bolts (A) and nut (B).

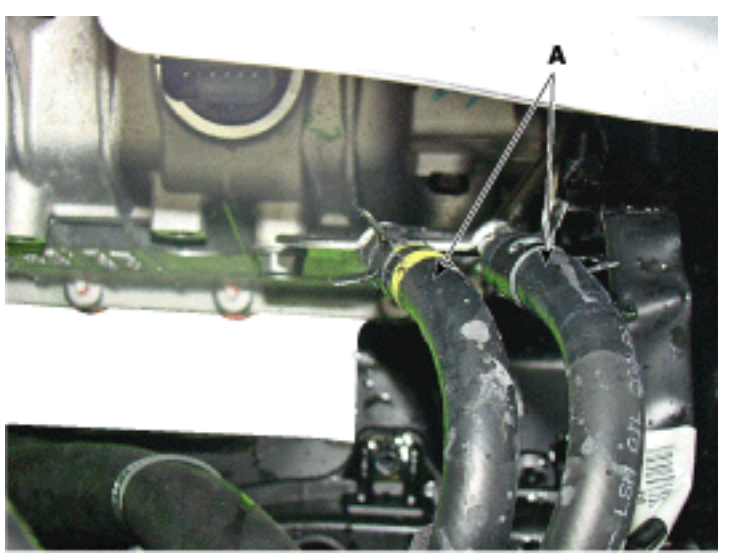
Tightening torque:
(A) 14.7 ~ 21.6 N.m (1.5 ~ 2.2 kgf.m, 10.8 ~ 15.9 lb-ft)
(B) 9.8 ~ 14.7 N.m (1.0 ~ 1.5 kgf.m, 7.2 ~ 10.8 lb-ft)



9. Disconnect the output speed sensor connector (A).



10. Disconnect the oil cooler hose (A) after removing the clamp.

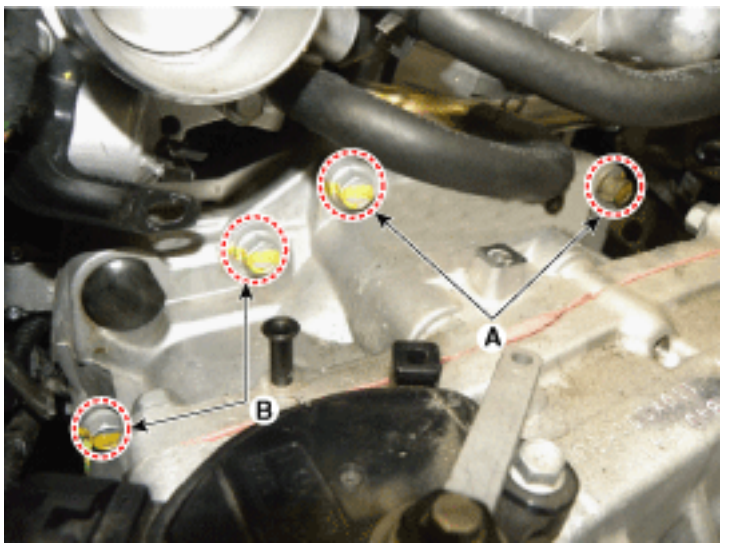


11. Remove the automatic transaxle upper mounting bolt (A-2ea) and the starter motor mounting bolt (B-2ea).

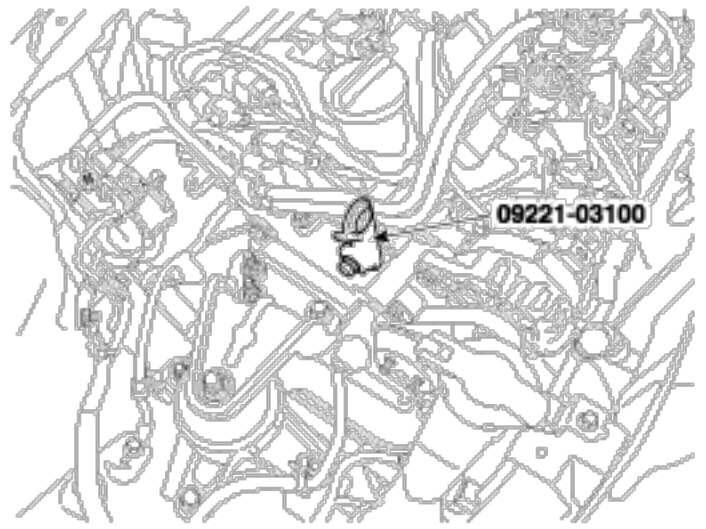
Tightening torque :
(A) 58.8 ~ 78.5 N.m (6.0 ~ 8.0 kgf.m, 43.4 ~ 57.9 lb-ft)

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(B) 42.2 ~ 53.9 N.m (4.3 ~ 5.5 kgf.m, 31.1 ~ 39.8 lb-ft)



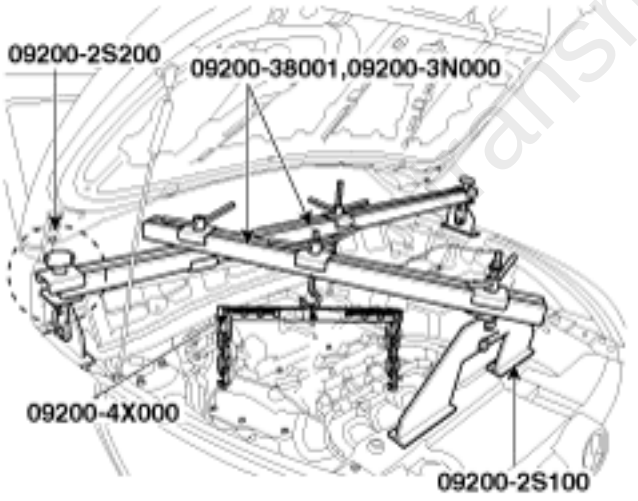
12. Install the SST (enging hanger SST No. : 09221-03100) on engine room.



13. Remove the cowl top cover.
    (Refer to Body - "Cowl Top Cover")

14. Assemble the engine support fixture.
    (Refer to Special Service Tools - " Engine support fixture special tool assembly drawing")

15. Using the engine support fixture (beam No.: 09200-38001 or 09200-3N000, supporter No.: 09200-2S100, 09200-2S200, adapter No.: 09200-4X000), hold the engine and transaxle assembly safely.

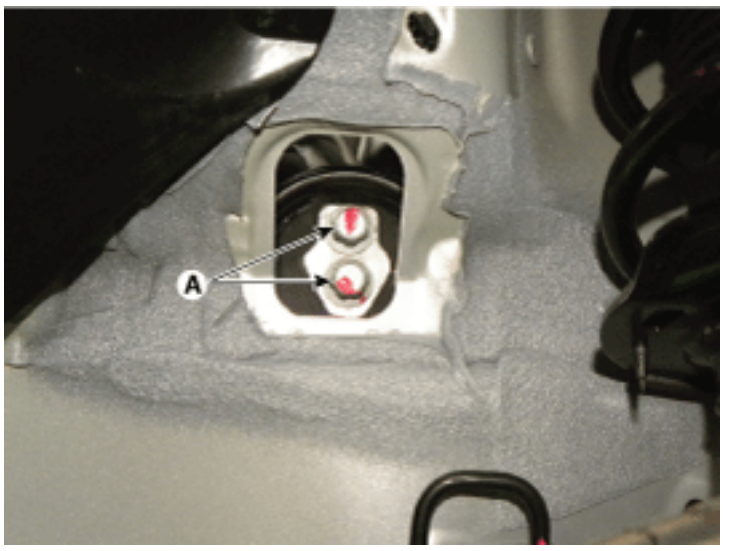


16. Remove the manual transaxle support bracket.
    (1) Remove the cover (A).



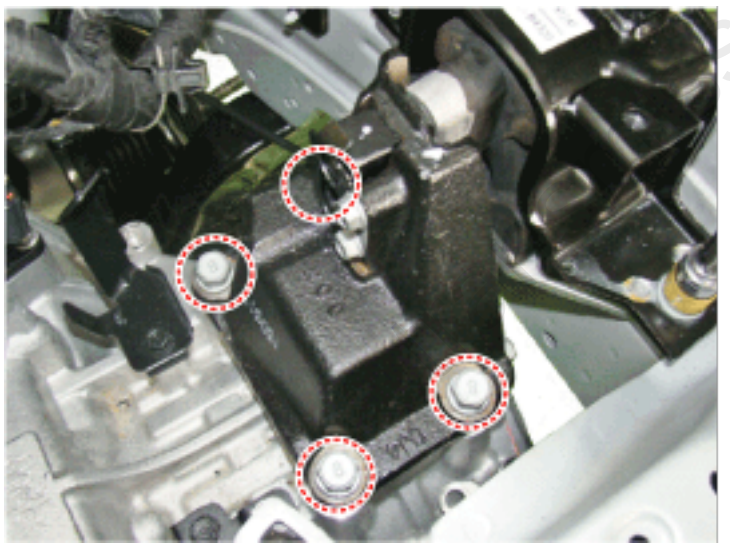
(2) Remove the manual transaxle mounting bracket bolts (A).

Tightening torque :
88.3 ~ 107.9 N.m (9.0 ~ 11.0 kgf.m, 65.1 ~ 79.6 lb-ft)



(3) Loosen the manual transaxle support bracket bolts.

Tightening torque :
58.9 ~ 78.5 N.m (6.0 ~ 8.0 kgf.m, 43.4 ~ 57.8 lb-ft)



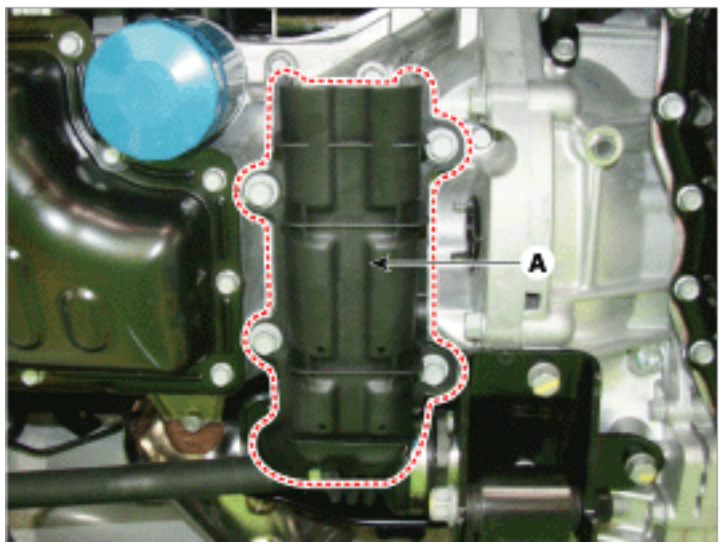
17. Remove the under cover.
    (Refer to Engine Mechanical System - "Engine Room Under Cover")

18. Disconnect the CKP sensor connector (A).

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19. Remove the air guard bracket (A).

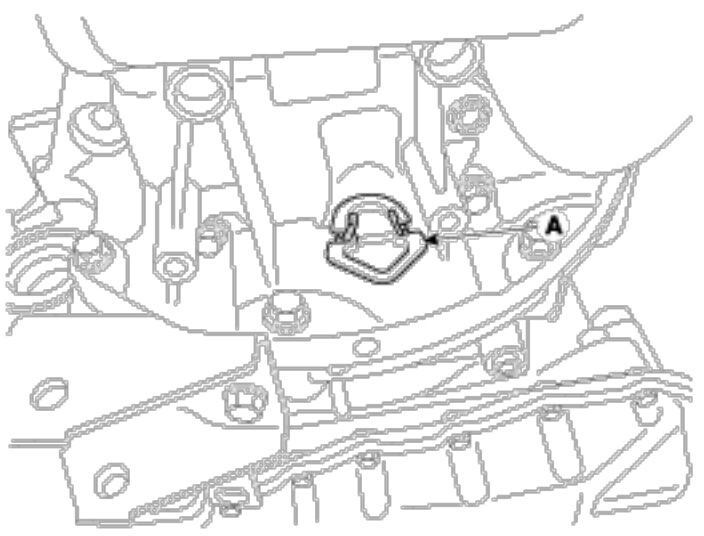


20. Remove the drive shaft assembly.
(Refer to "Drive shaft assembly" in DS group.)

21. Remove the heater protector (A).



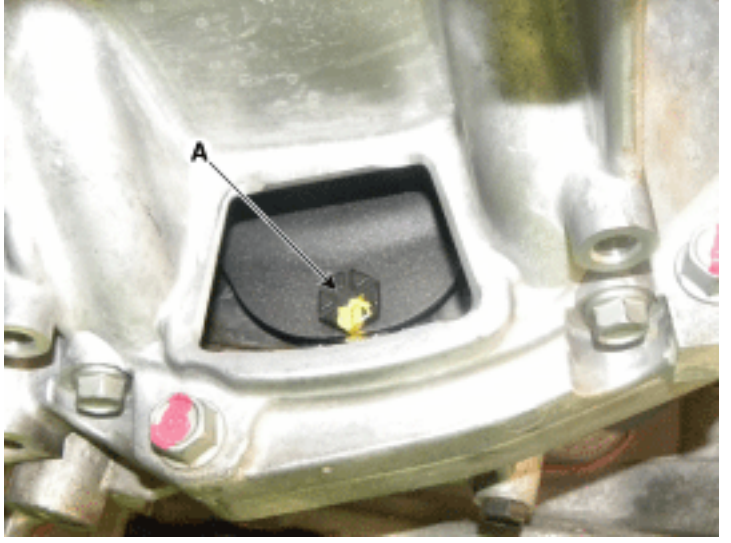
22. Remove the dust cover (A).



23. Remove the torque converter mounting bolts (A-3ea) with rotating the crankshaft.

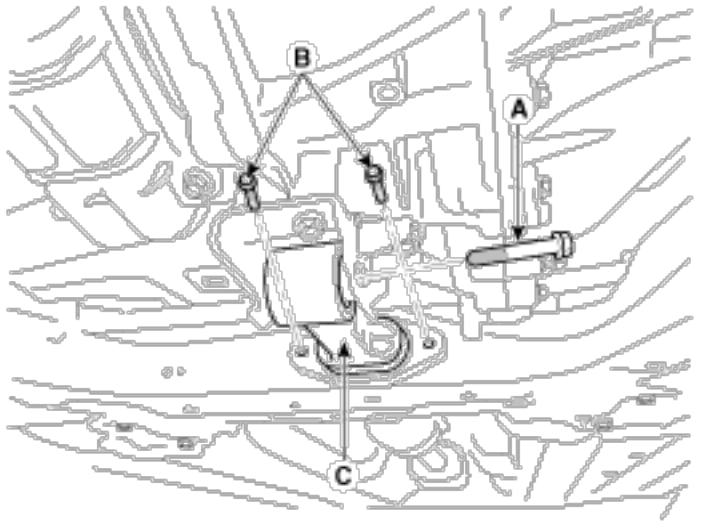
Tightening torque:
45.1 ~ 52.0 N.m (4.6 ~ 5.3 kgf.m, 33.3 ~ 38.3 lb-ft)

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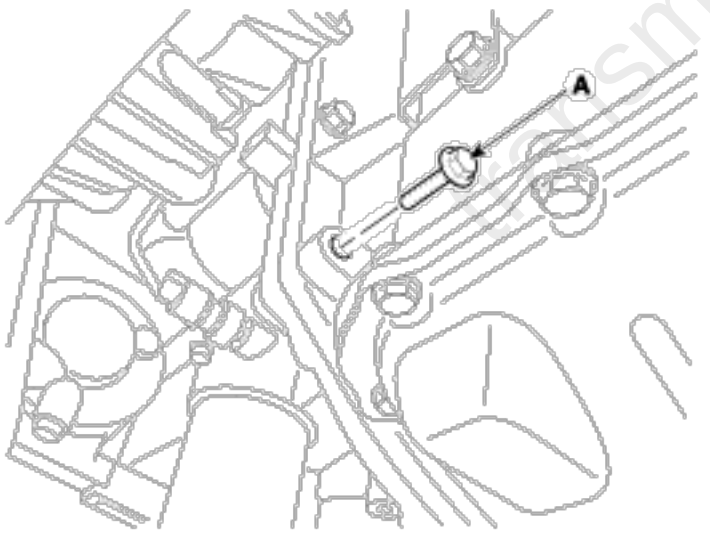
24. Remove the roll rod support bracket (C) after removing bolt (A,B).

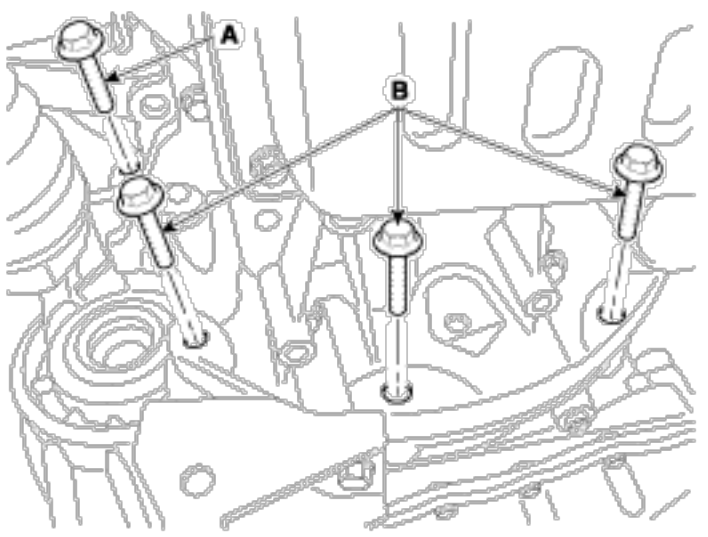
Tightening torque:
(A) 49.0 ~ 68.6 N.m (5.0 ~ 7.0 kgf.m, 36.2 ~ 50.6 lb-ft)
(B) 107.9 ~ 127.5 N.m (11.0 ~ 13.0 kgf.m, 79.6 ~ 94.1 lb-ft)



25. Remove the mounting bolts (A, B) of lower part of the transaxle, and remove the transaxle assembly by supporting it with a jack.

Tightening torque:
(A) 42.2 ~ 53.9 N.m (4.3 ~ 5.5 kgf.m, 31.1 ~ 39.8 lb-ft)
(B) 44.1 ~ 54.0 N.m (4.5 ~ 5.5 kgf.m, 32.5 ~ 39.8 lb-ft)





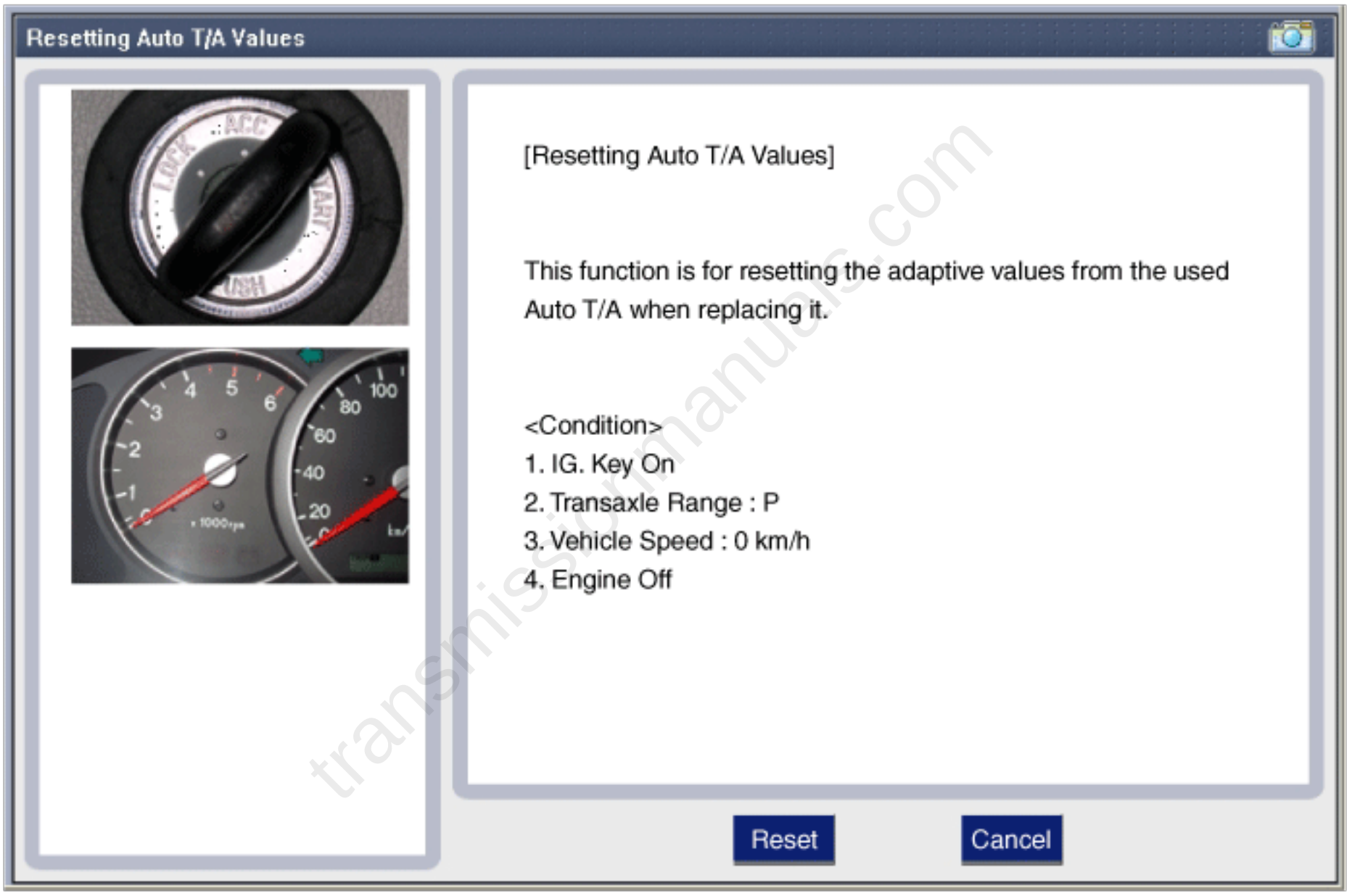
INSTALLATION

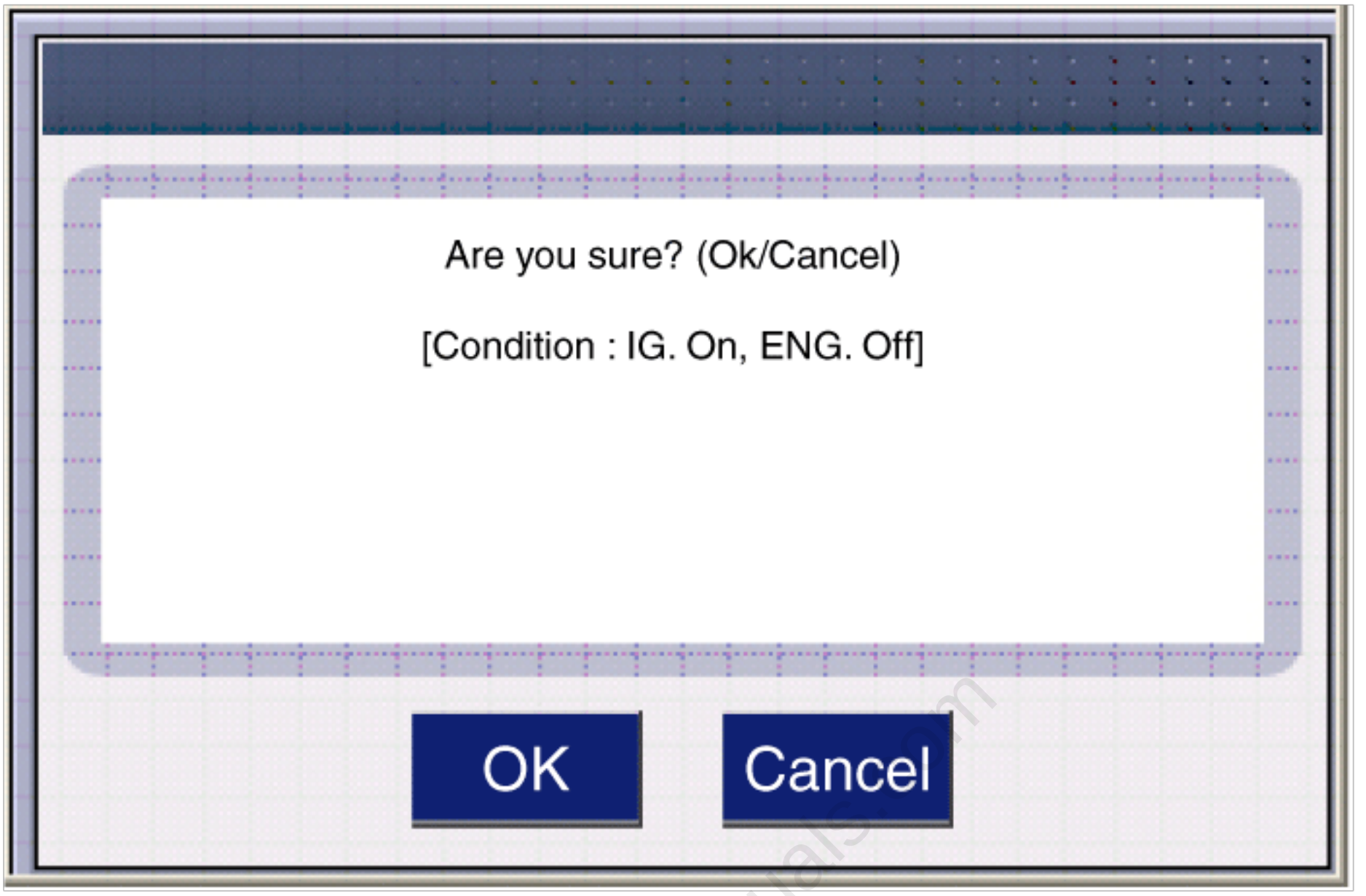
1. Install in the reverse order of removal.

NOTICE

After replacement or reinstallation procedure of the automatic transaxle assembly, must perform procedures below.

- If the oil seal on the transaxle case side is damaged and fluid is leaking, replace the oil seal with a new unit. When installing the new oil seal, use the specialized tool (oil seal installer: 09453-2F300).
- Adding automatic transaxle fluid.
  (Refer to Hydraulic System - "Fluid")
- After replacing the automatic transaxle, clear the Diagnostic Trouble Code(DTC) using the GDS tool. DTC cannot be cleared by disconnecting the battery.
- When replacing the automatic transaxle, reset the automatic transaxle's values by using the GDS.







- Perform TCM learning after replacing the transaxle to prevent slow transaxle response, jerky acceleration and jerky startup.
  (Refer to Automatic Transaxle Control System - "Repair procedures")