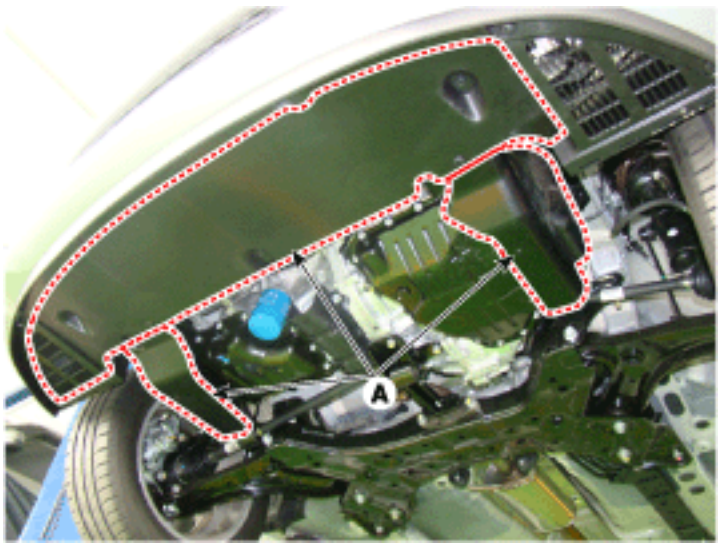
REMOVAL

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

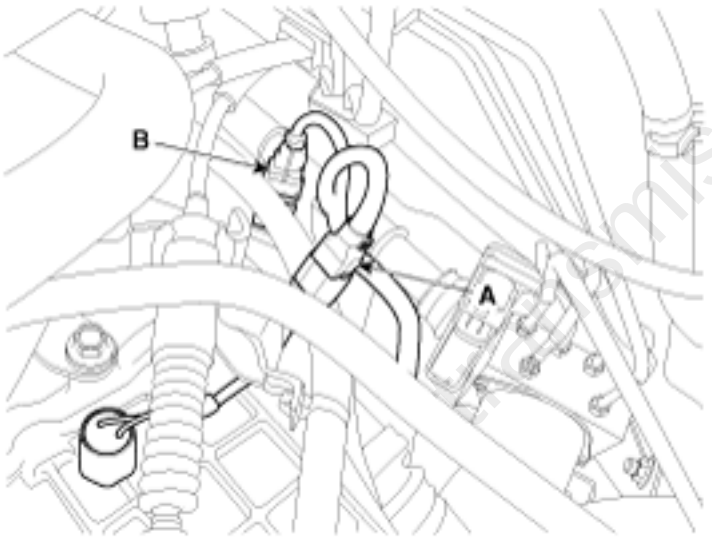
2. Remove the battery and battery tray.
   (Refer to Engine Electrical System - "Battery")

3. Drin the transaxle fluid.

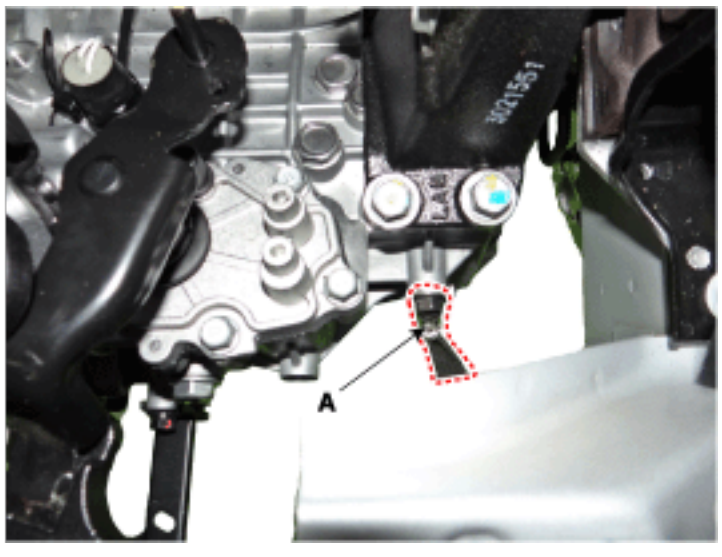
4. Remove the under cover and side cover (A).



5. Disconnect the back up lamp switch connector (A) and the vehicle speed sensor connector (B).

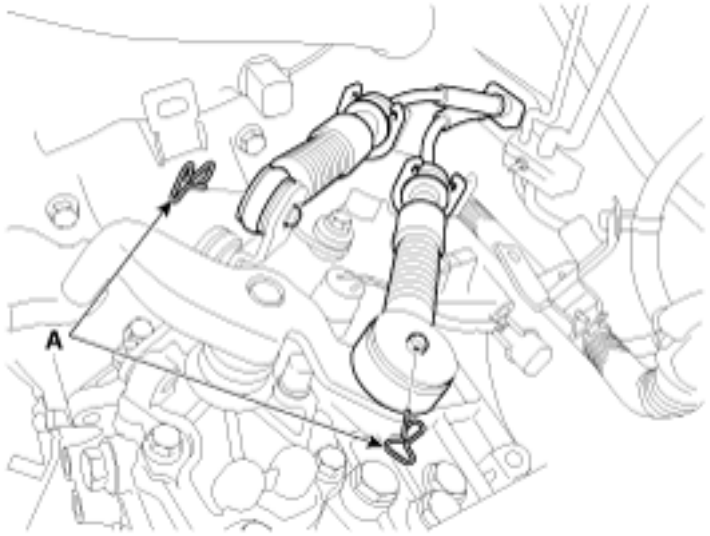


6. Remove the ground wire by removing a bolt.



7. Remove the control cable.

(1) Remove the pin (A) and washers.



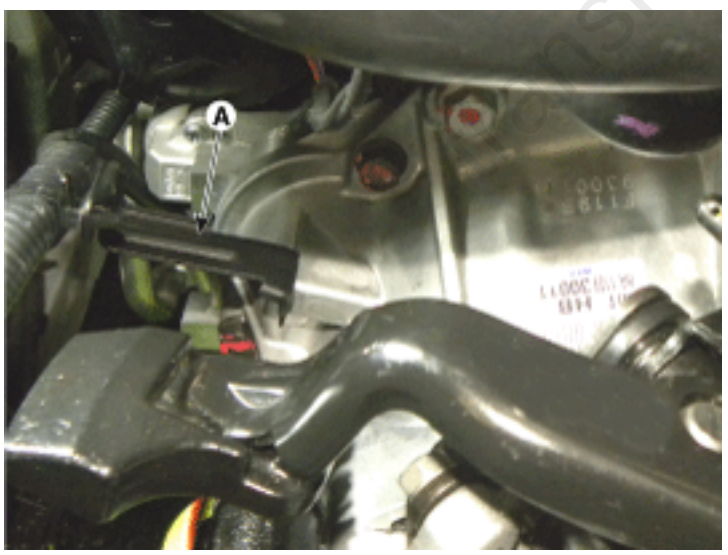
(2) Loosen the control cable bracket bolts.

Tightening torque :
14.7 ~ 21.6 Nm, 1.5 ~ 2.2 kgf,m, 10.9 ~ 15.9 lb-ft)



8. Remove the bracket (A).

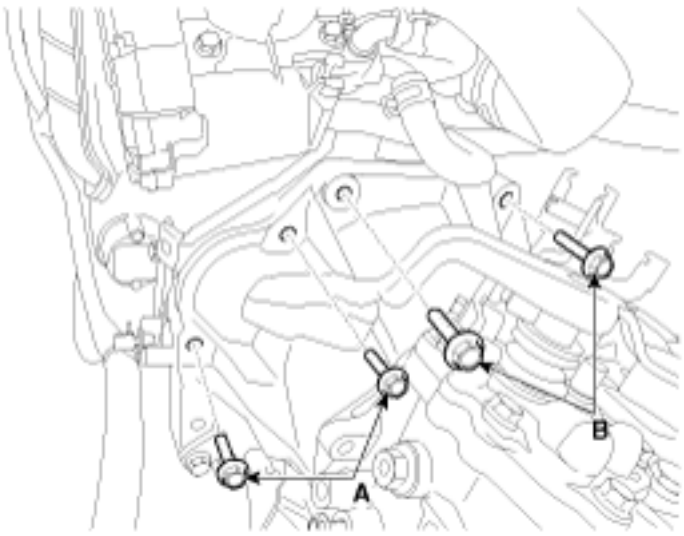
Tightening torque :
2.9 ~ 4.9 N.m (0.3 ~ 0.5 kgf.m, 2.2 ~ 3.6 lb-ft)



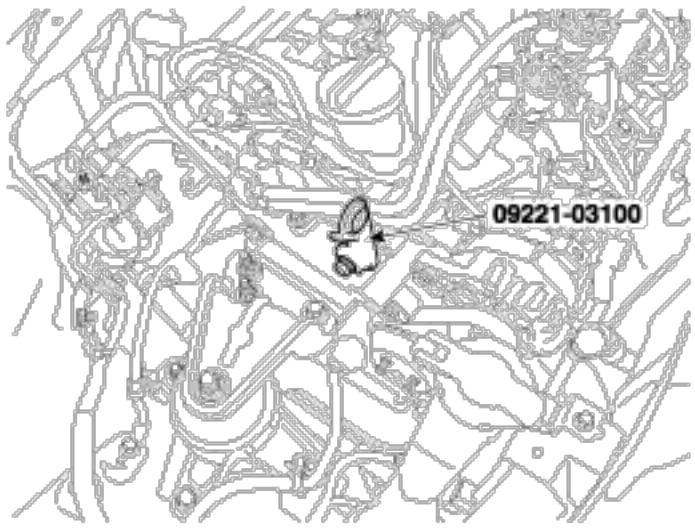
9. Remove the starter motor mounting bolts (A-2ea) and the transaxle upper mounting bolts (B-2ea).

Tightening torque:
(A) 42.2 ~ 53.9 N.m (4.3 ~ 5.5 kgf.m, 31.1 ~ 39.8 lb-ft)
(B) 58.9 ~ 78.5 N.m (6.0 ~ 8.0 kgf.m, 43.4 ~ 57.8 lb-ft)

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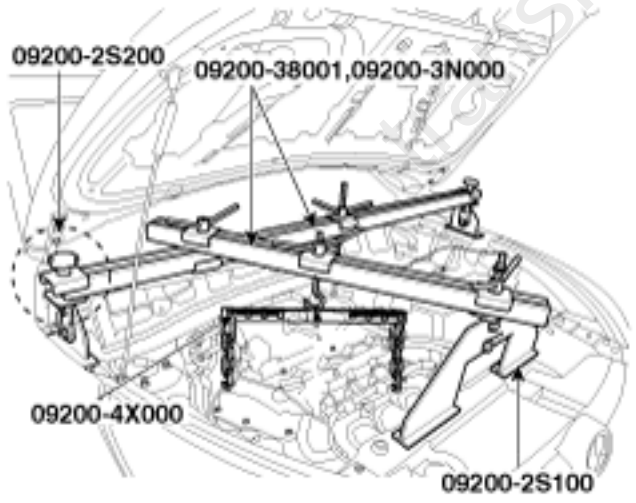
10. Install the SST (enging hanger SST No. : 09221-03100) on engine room.



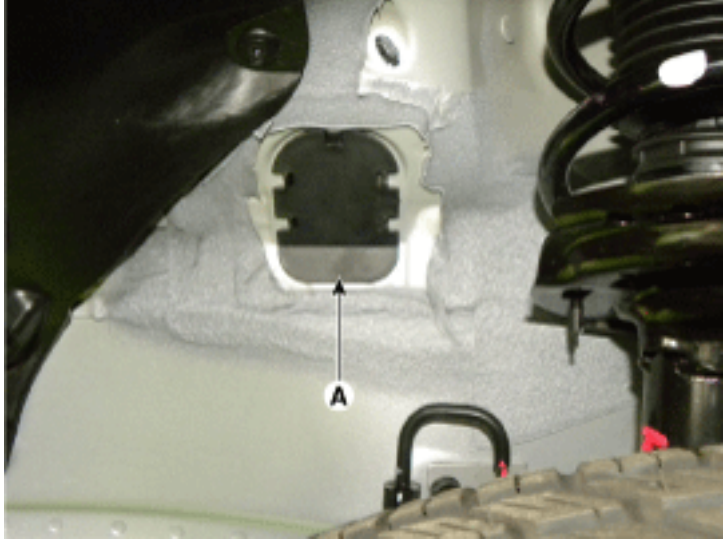
11. Remove the cowl top cover.
    (Refer to Body - "Cowl Top Cover")

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

13. 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.

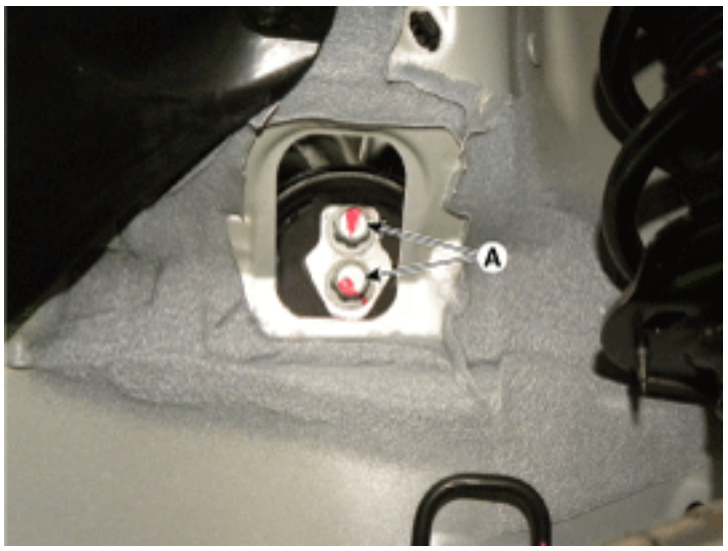


14. Remove the manual transaxle support bracket.
    (1) Remove the cover (A).



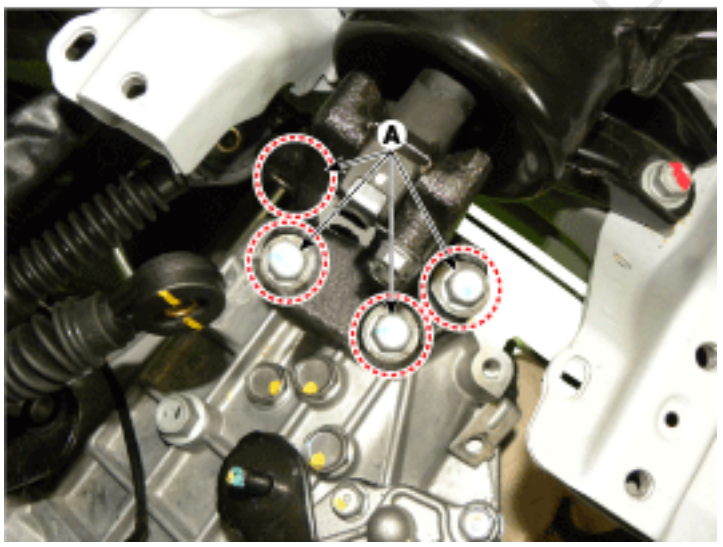
(2) Remove the manual transaxle mounting bracket bolts (A).

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 (A).

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



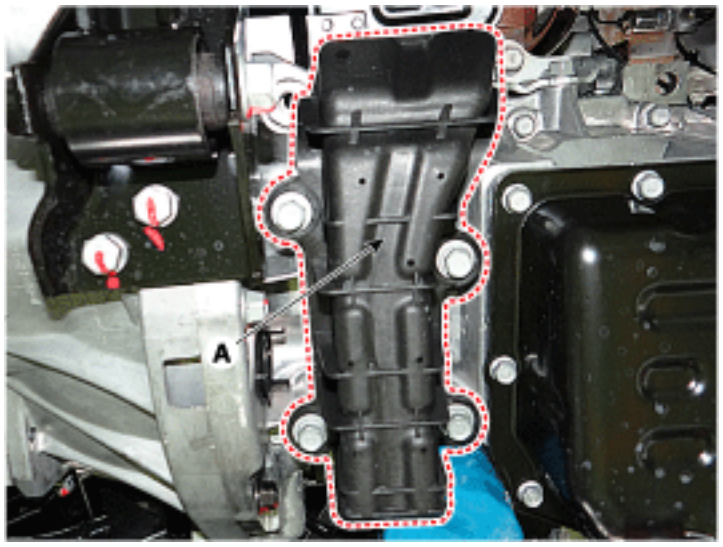
15. Remove the under cover.
    (Refer to Engine Mechanical System - "Engine Room Under Cover")

16. Remove the heater protector (A).



17. Remove the front drive shaft assembly.
(Refer to Driveshaft and axle - "Front Driveshaft")

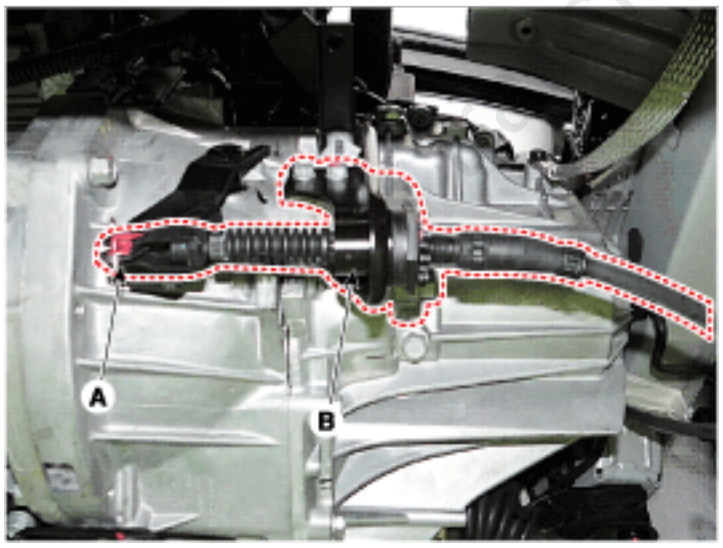
18. Remove the air guard bracket (A).



19. Remove the clip (A).

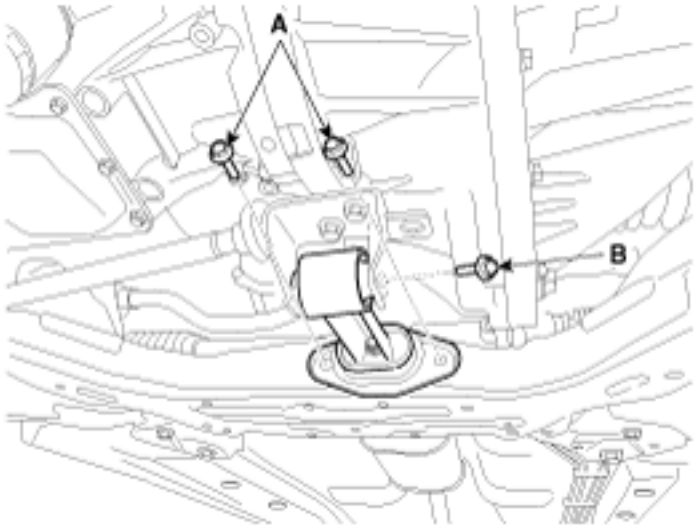
20. Remove the clutch cable (B) from the transaxle by removing the bolts.

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



21. Remove the roll stopper bracket by removing the bolts (A-1ea, B-2ea).

Tightening torque:
(A) 49.0 ~ 63.7 N.m (5.0 ~ 6.5 kgf.m, 36.2 ~ 47.0 lb-ft)
(B) 107.9 ~ 127.5 N.m (11.0 ~ 13.0 kgf.m, 79.6 ~ 94.1 lb-ft)

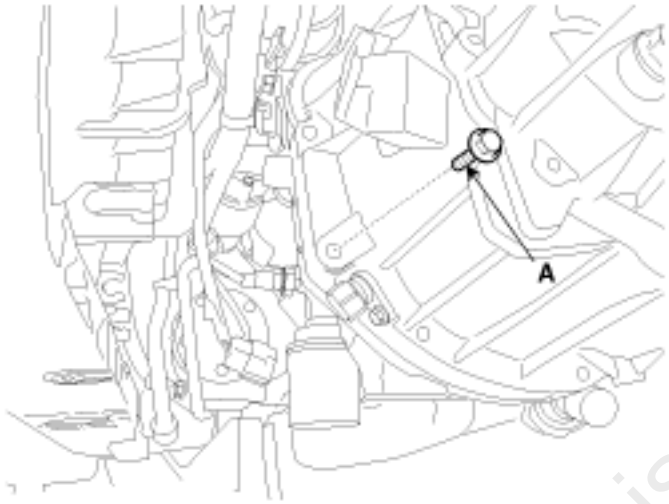


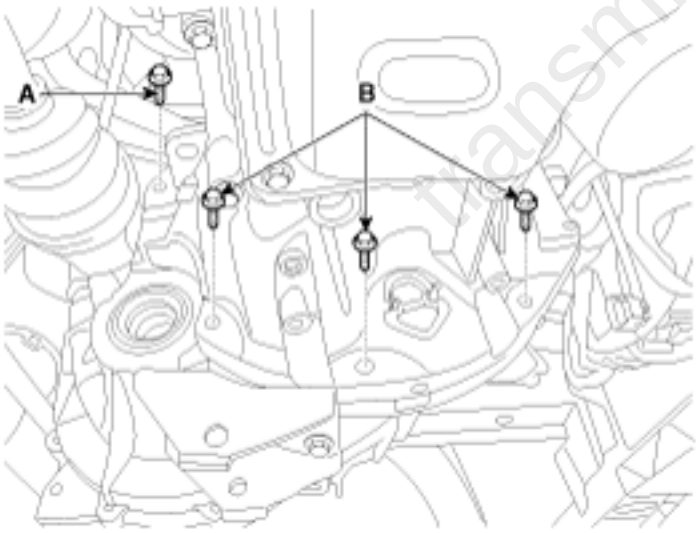
22. Remove the manual transaxle with a jack after removing the mounting bolts (A-2ea, B-3ea).

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)

NOTICE

Be careful not to damage other system or parts near when removing the transaxle assembly.





INSTALLATION

Information

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: 09431-23000
Handle: 09231-H1100

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1. Install in the reverse order of removal.
2. Add to manual transaxle fluid after Installing the manual transaxle.
   (Refer to Manual Transaxle System - "Manual Transaxle Fluid")

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