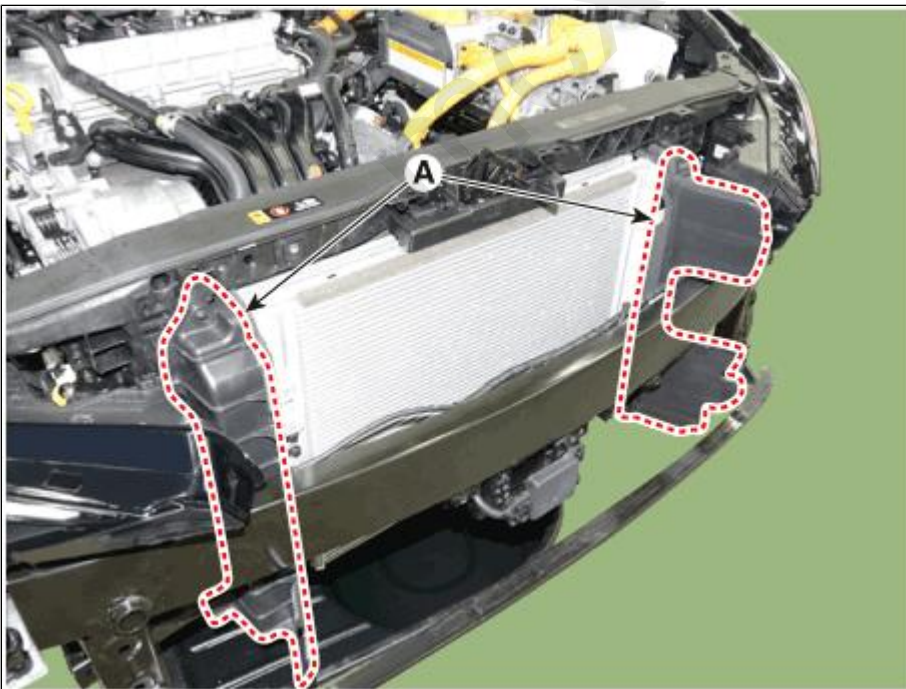


Removal and Installation

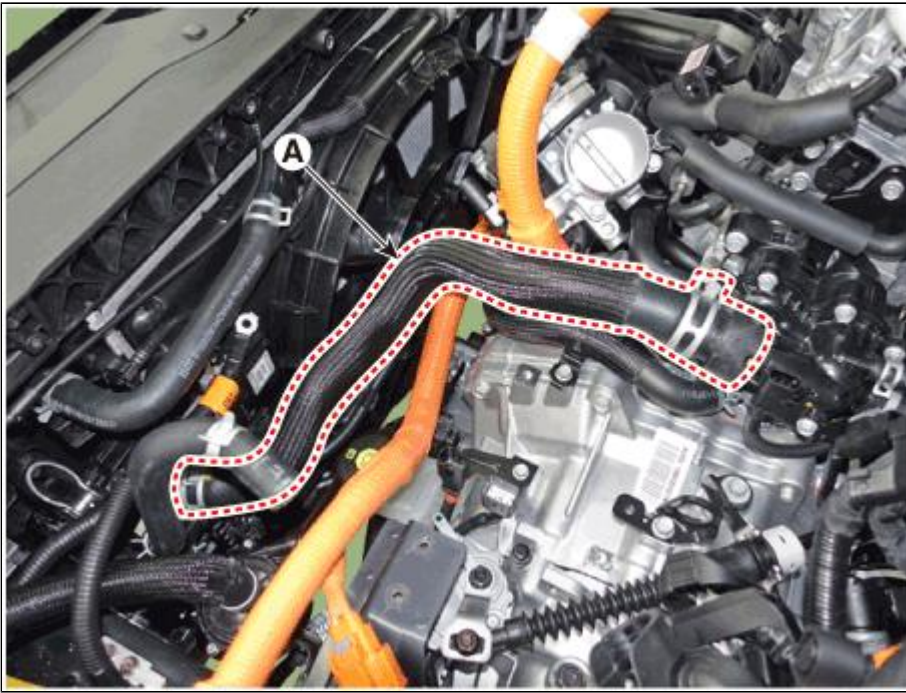
1. Remove the cooling fan.
(Refer to Cooling System - "Cooling Fan")
2. Loosen the drain plug, and drain the engine coolant. Remove the reservoir cap to help drain the coolant faster.
(Refer to Cooling System - "Coolant")
3. Air conditioner refrigerant is recovered by recovery/regeneration/charger.
(Refer to Heating, Ventilation And Air Conditioning - "Air conditioning System")
4. Remove the front bumper cover.
(Refer to Body (Interior and Exterior) - "Front Bumper Cover")
5. Remove the radiator upper air guard (A).



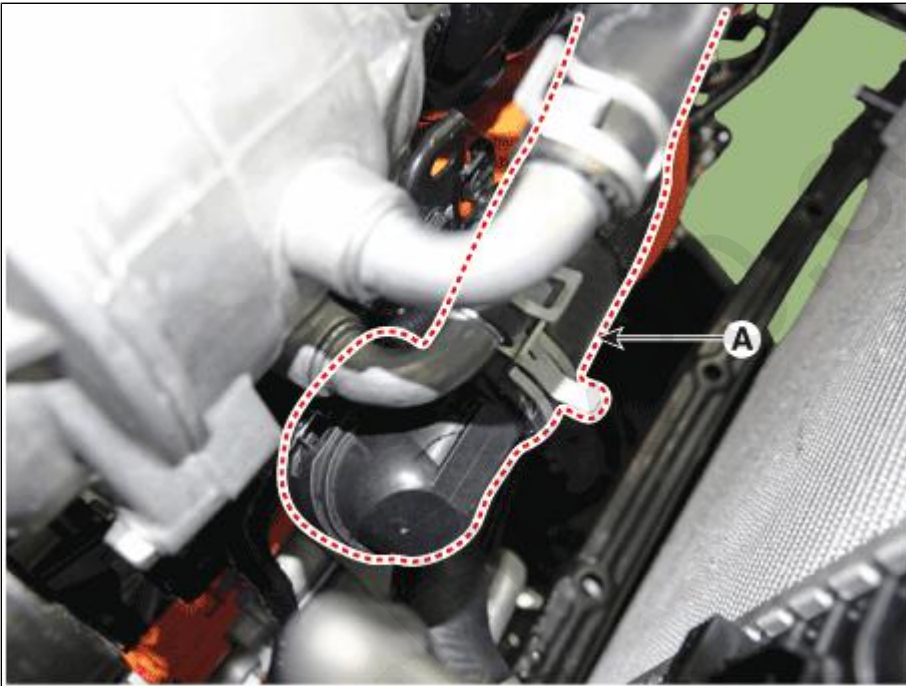
6. Remove the radiator side air guard (A).



7. Disconnect the radiator upper hose (A).



8. Disconnect the radiator lower hose (A).



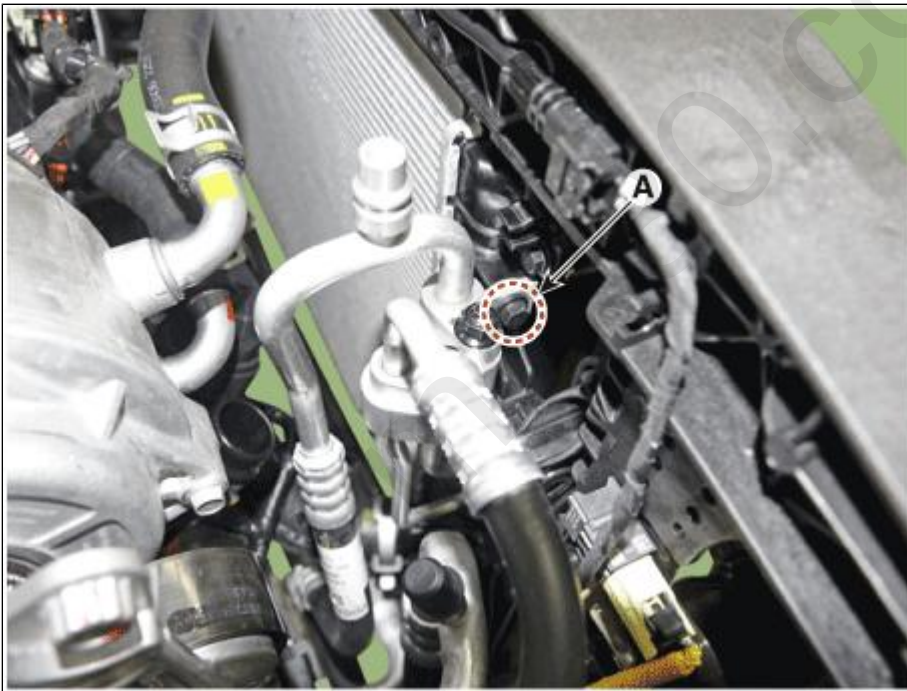
9. Loosen the mounting bolt and then disconnect the inverter radiator lower hose & pipe (A).



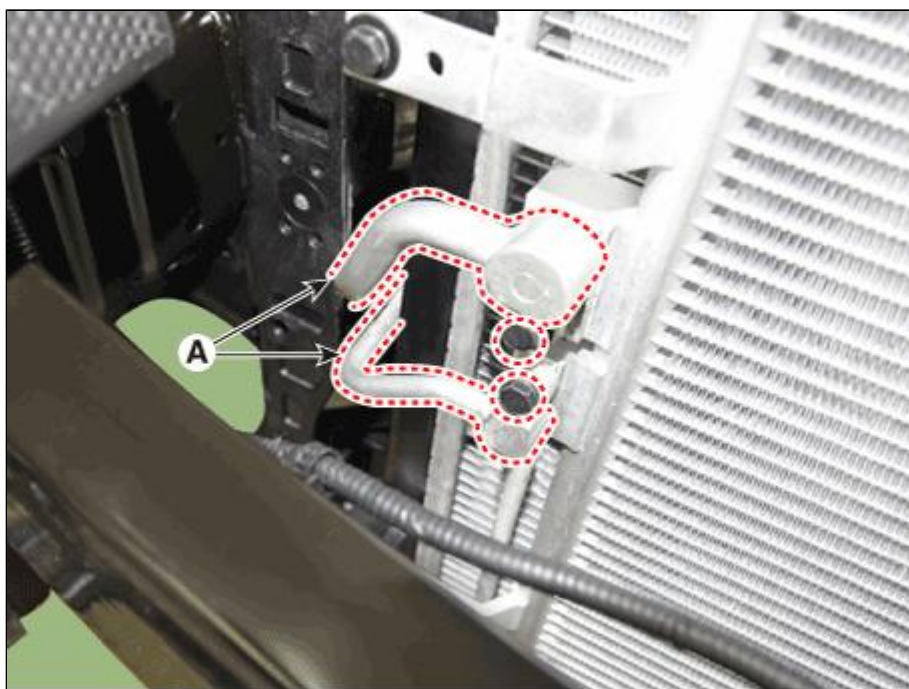
10. Remove the A/C pipe fixing bolts (A).

Tightening torque :

4.9 - 7.8 N.m (0.5 - 0.8 kgf.m, 3.6 - 5.8 lb-ft)



11. Loosen the mounting bolt and then remove the A/C pipes (A).

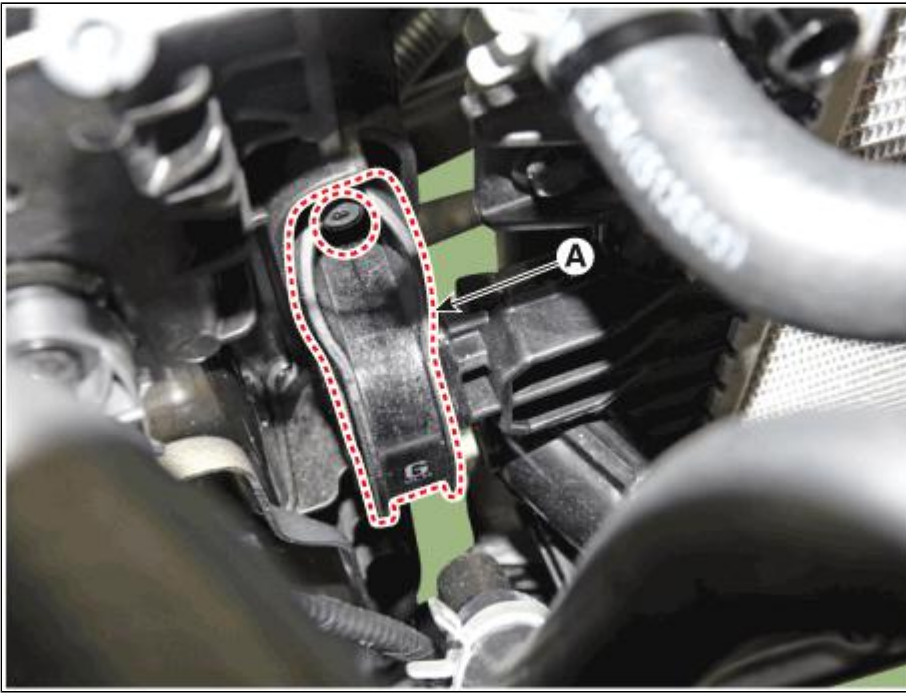


12. Remove the radiator upper mounting bracket (A).

Tightening torque :

9.8 - 14.7 N.m (1.0 - 1.5 kgf.m, 7.2 - 10.8 lb-ft)

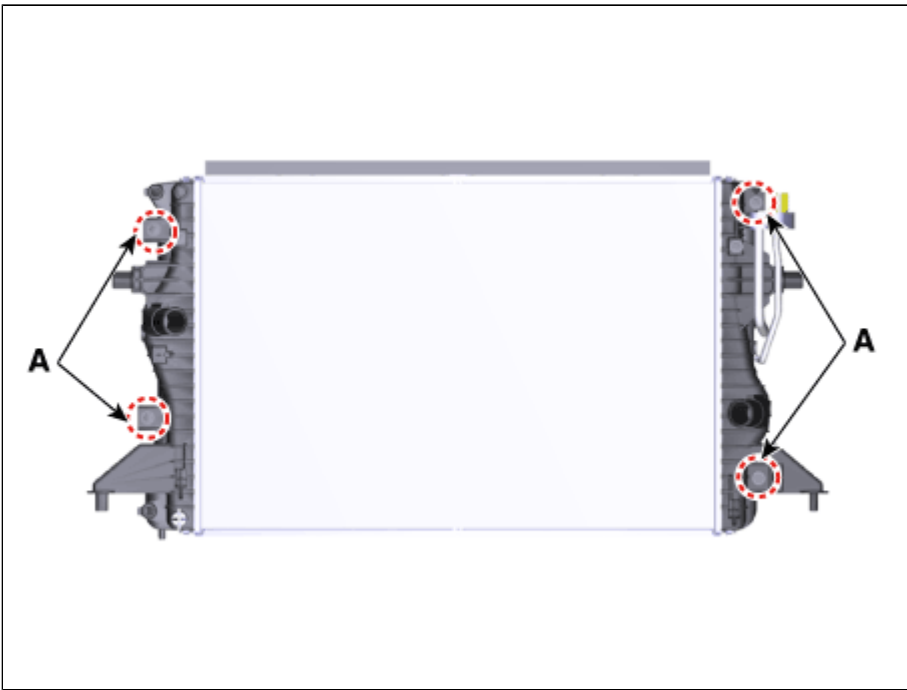
[LH]



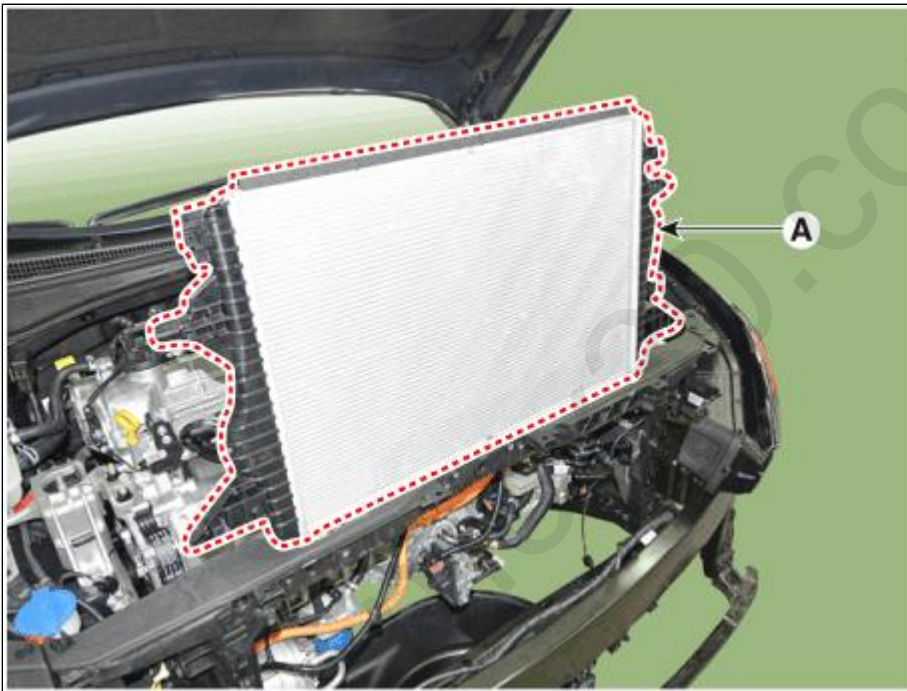
[RH]



13. Loosen the radiator mounting bolts (A).



14. Remove the radiator assembly (A) from the vehicle.



15. Install in the reverse order of removal.

16. Fill the radiator with coolant and check for leaks.
(Refer to Cooling System - "Coolant")

17. Fill the radiator with coolant and check for leaks.
(Refer to Hybrid Motor System - "Coolant")

18. Air conditioner refrigerant is covered by recovery/regeneration/charger.
(Refer to Heating,Ventilation And Air Conditioning - "Air conditioning System")

19. Start engine and check for leaks.

20. Recheck the coolant level.

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