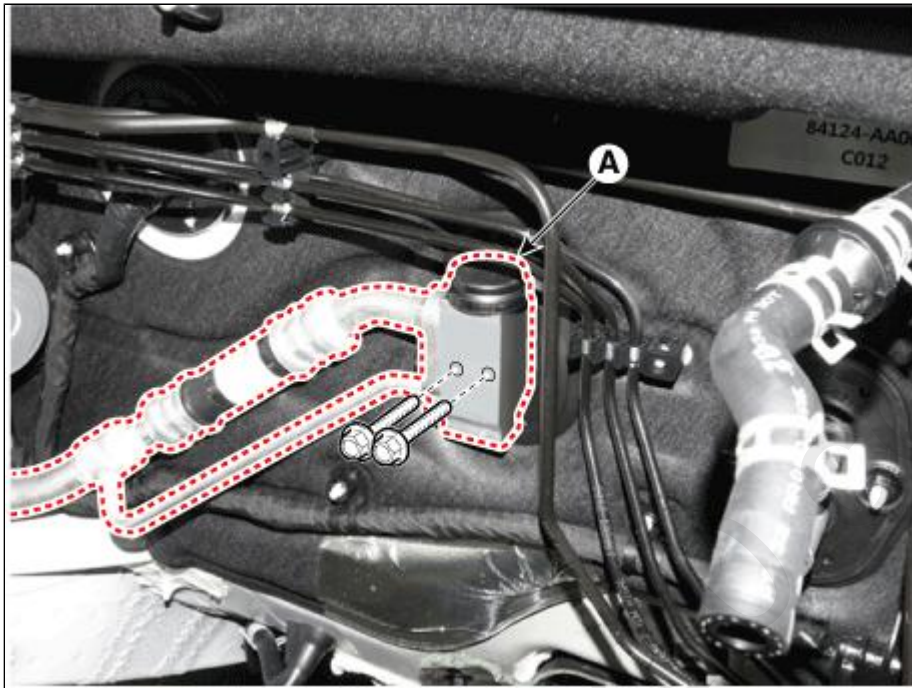


Replacement

1. Disconnect the negative (-) battery terminal.
2. Recover the refrigerant with a recovery / recycling / charging station.
(Refer to Air Conditioning System - "Repair procedures")
3. When the engine is cool, drain the engine coolant from the radiator.
(Refer to Engine Mechanical System - "Coolant")
4. Remove the bolts and the expansion valve (A) from the evaporator core.

Tightening torque :

8.8 - 13.7 N.m (0.9 - 1.4 kgf.m, 6.5 - 10.1 lb-ft)



NOTICE

- â Plug or cap the lines immediately after disconnecting them to avoid moisture and dust contamination.
ç
- â When installing, replace with a new O-ring.
ç

5. Separate the heater hoses (A) from the heater unit.

CAUTION

- â Engine coolant will run out when the hoses are disconnected; drain it into a clean drip pan. Be sure not to
ç let coolant spill on electrical parts or painted surfaces. If any coolant spills, rinse it off immediately.



6. Remove the front wiper motor.
(Refer to Body Electrical System - "Front Wiper Motor")
7. Loosen the cowl cross member mounting bolts.



8. Remove the front pillar trim.
(Refer to Body (Interior and Exterior) - "Front Pillar Trim")
9. Remove the floor console assembly.
(Refer to Body (Interior and Exterior) - "Floor Console Assembly")
10. Remove the shift lever assembly.
(Refer to Automatic Transmission System - "Shift Lever")
11. Remove the cowl side trim.
(Refer to Body (Interior and Exterior) - "Cowl Side Trim")
12. Remove the crash pad lower panel.
(Refer to Body (Interior and Exterior) - "Crash Pad Lower Panel")
13. Remove the steering column shroud lower panel.
(Refer to Body (Interior and Exterior) - "Steering Column Shroud Panel")
14. Remove the steering wheel.

(Refer to Steering System - "Steering Wheel")

15. Remove the multifunction switch.

(Refer to Body Electrical System - "Multifunction Switch")

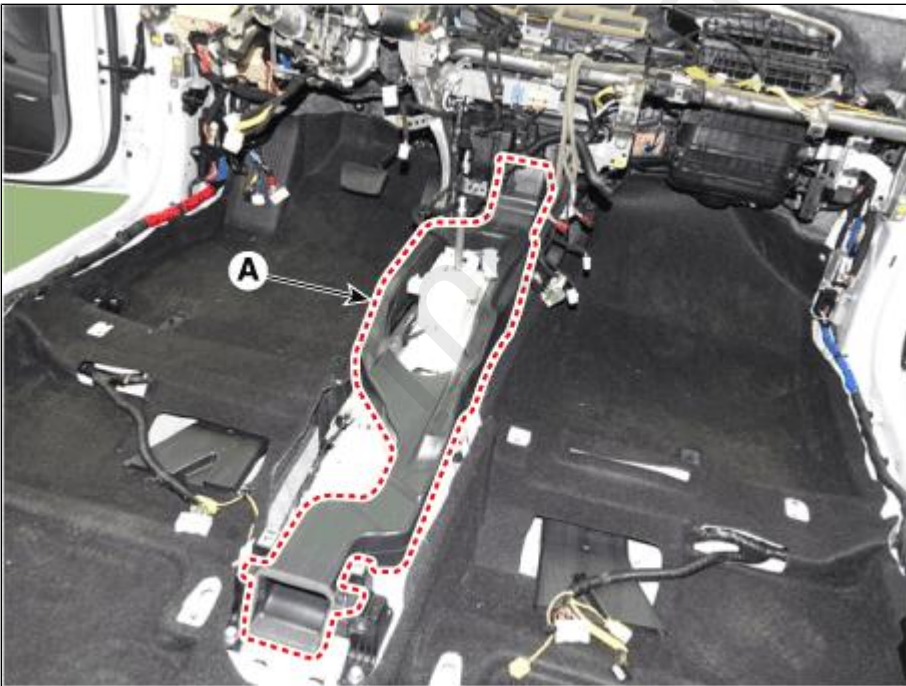
16. Lower the steering column after loosening the mounting bolts.

(Refer to Steering System - "Steering Column and Shaft")

17. Disconnect the junction box connectors (A).



18. Remove the rear console duct (A).

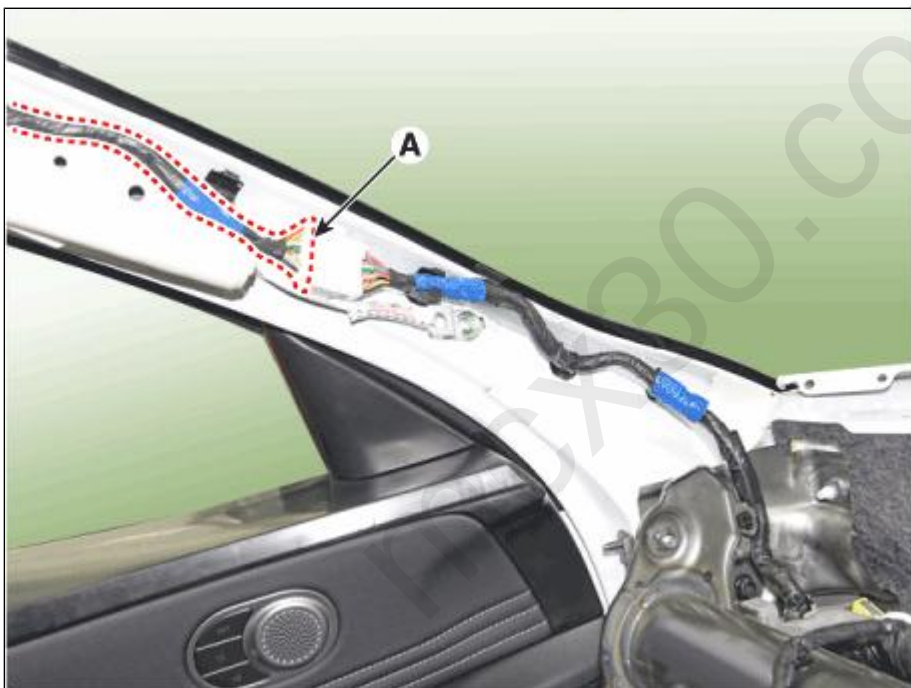


19. Disconnect the airbag control module (SRSCM) connector (A).

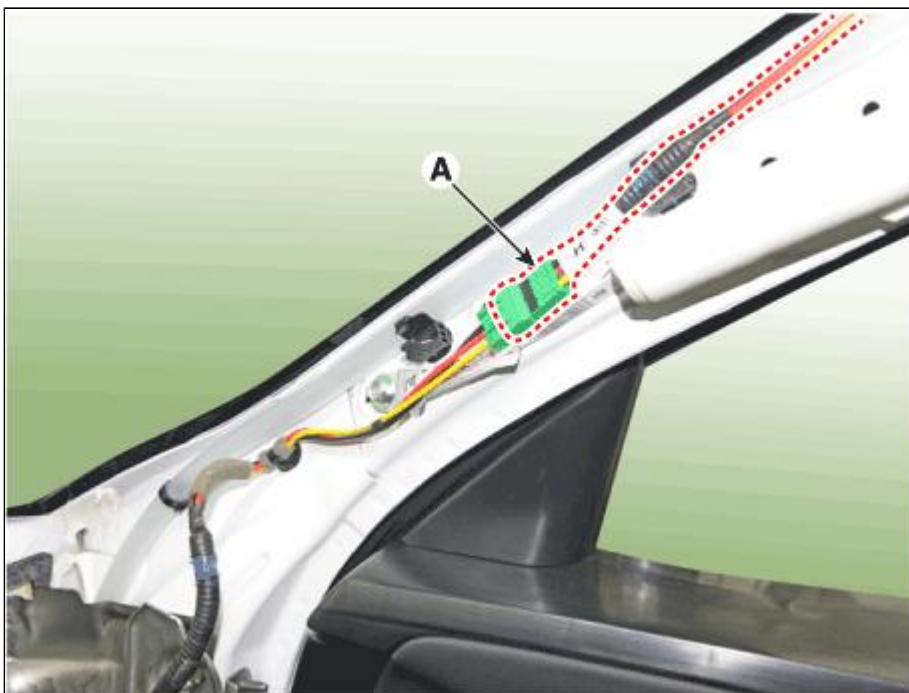


20. Disconnect the connectors (A) and the mounting clips in the front pillar.

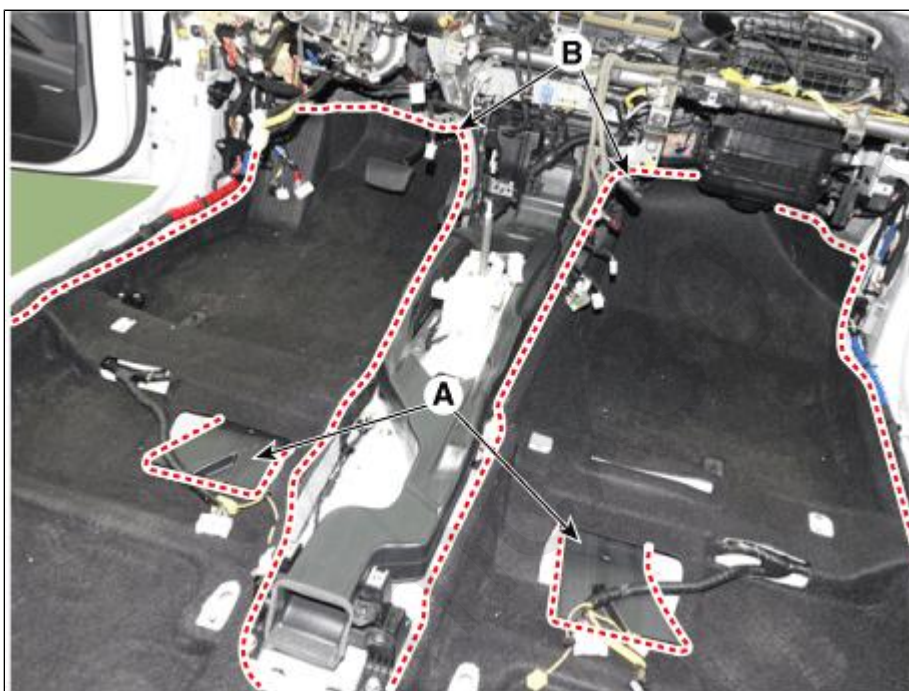
[LH]



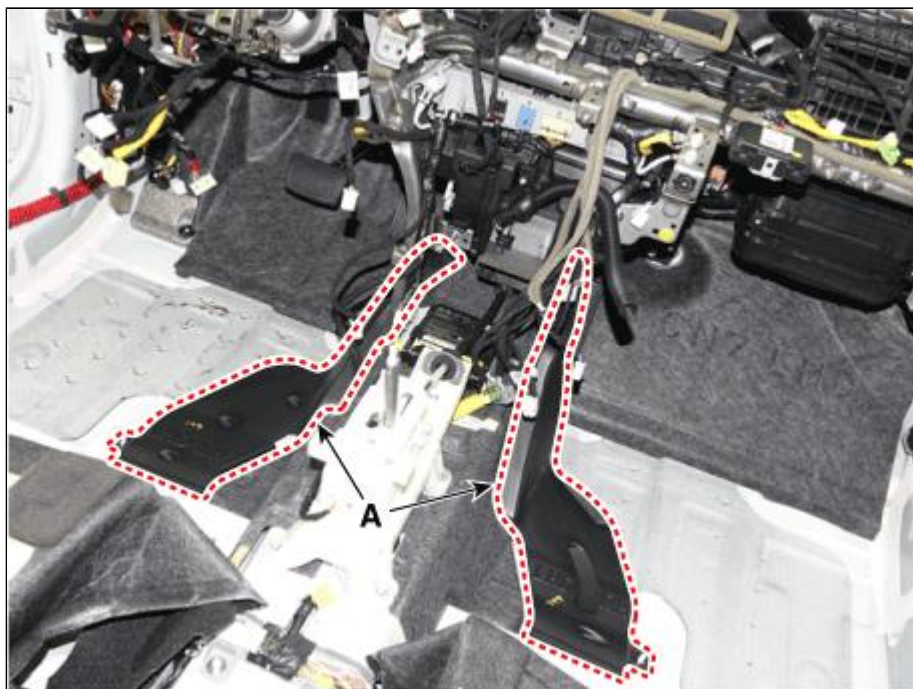
[RH]



21. Remove the rear air duct (A) and separate the floor carpet (B) to obtain space for removing the rear heating duct.



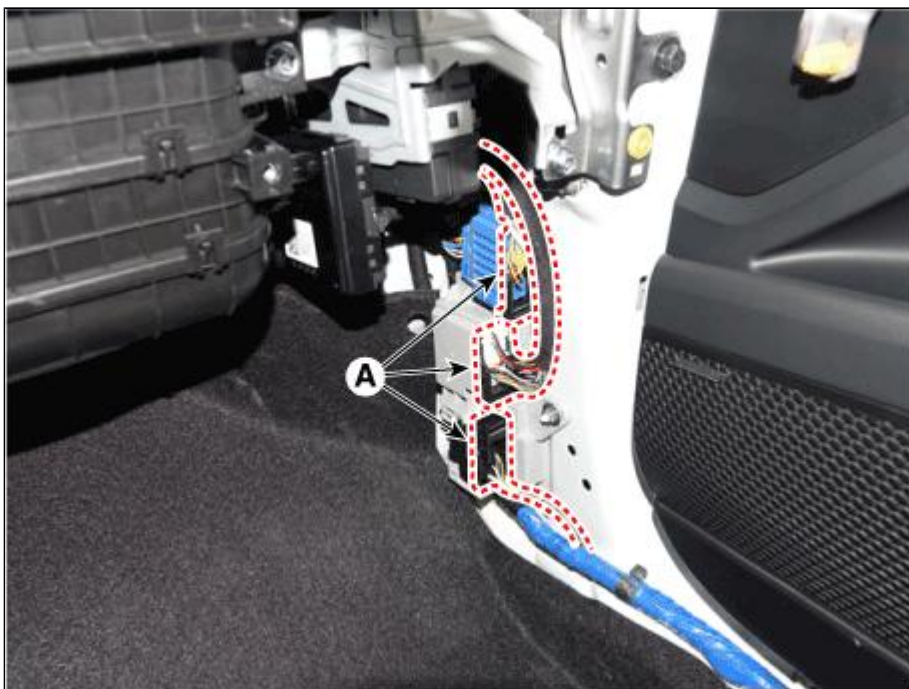
22. Remove the rear heating duct (A).



23. Disconnect the multi box connectors (A).
[LH]



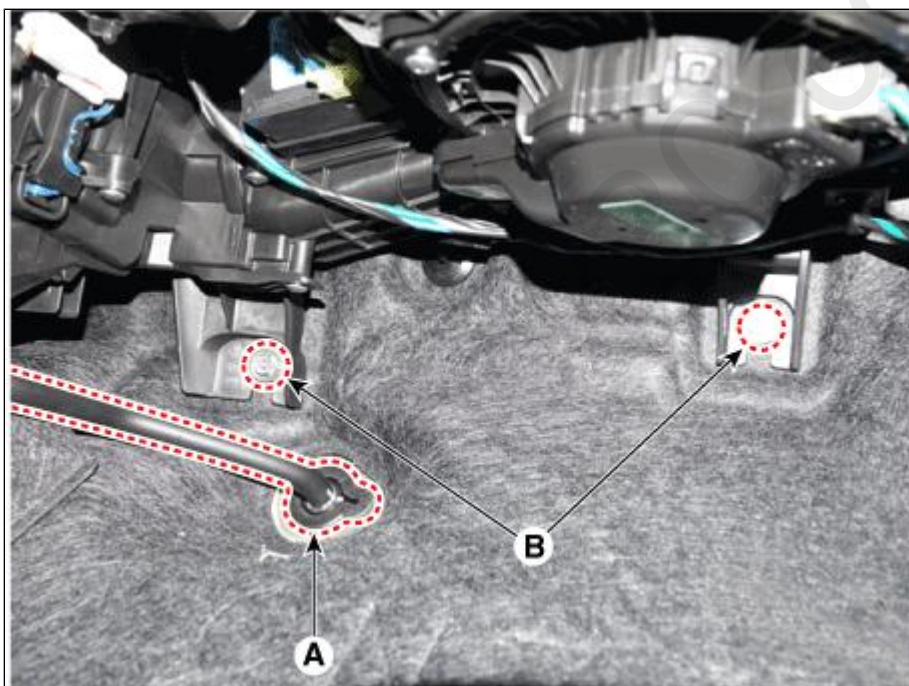
[RH]



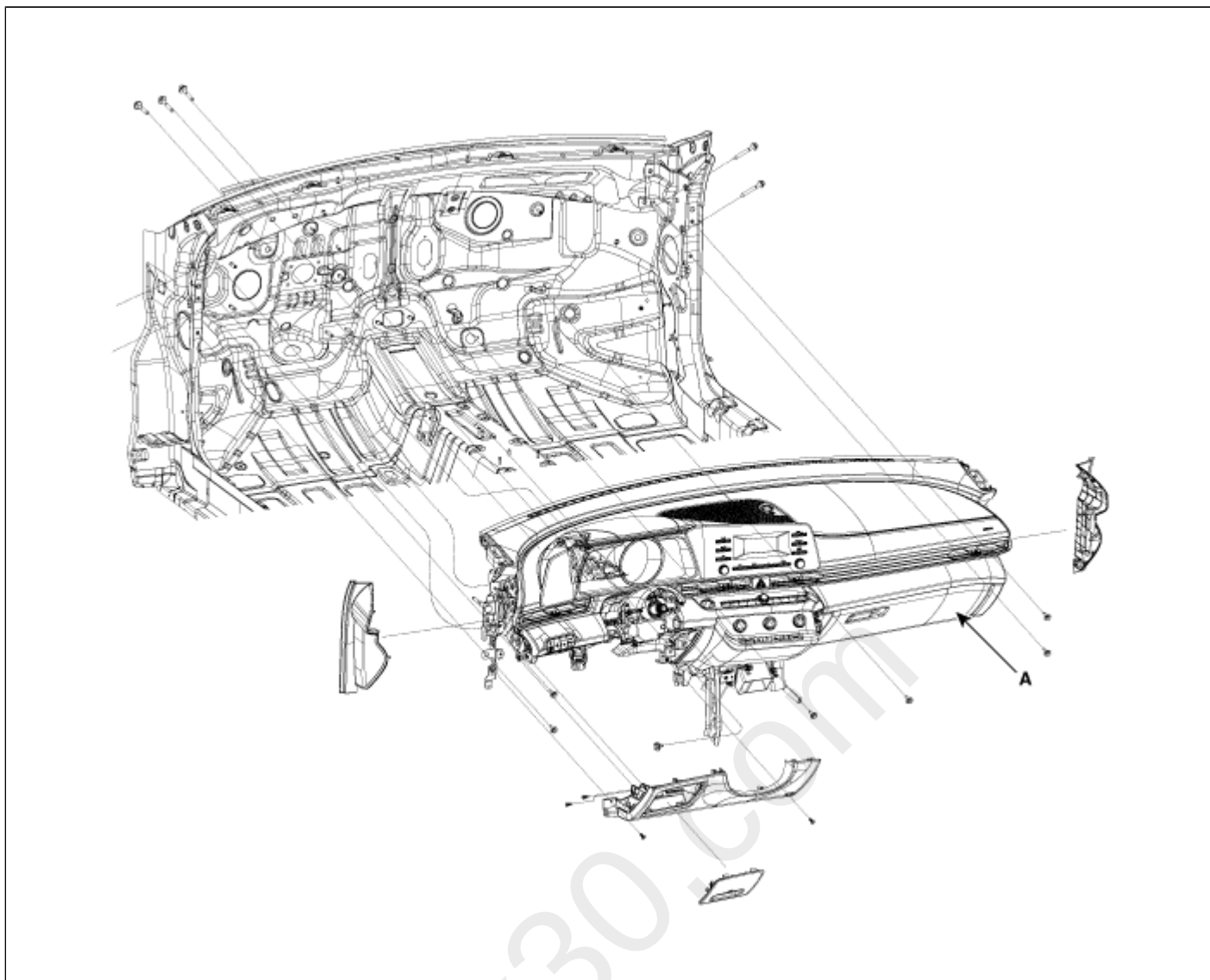
24. Separate the drain hose (A) and loosen the mounting bolts (B).

Tightening torque :

3.9 - 5.9 N.m (0.4 - 0.6 kgf.m, 2.9 - 4.3 lb-ft)



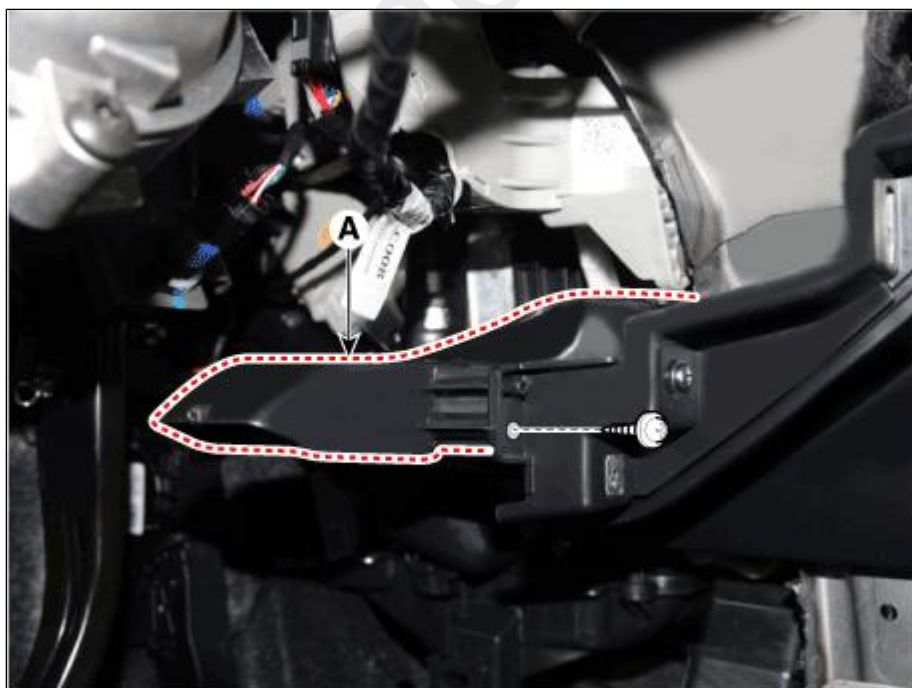
25. After loosening the bolts and nuts remove the main crash pad and cowl cross bar assembly (A) together.



26. Disconnect the heater & blower unit connectors.

[LH]

(1) Loosen the mounting screw, remove the shower duct (A).



(2) Disconnect the duct sensor connector (A).



(3) Disconnect the driver temperature control actuator connector (A).



(4) Disconnect the mode control actuator connector (A).

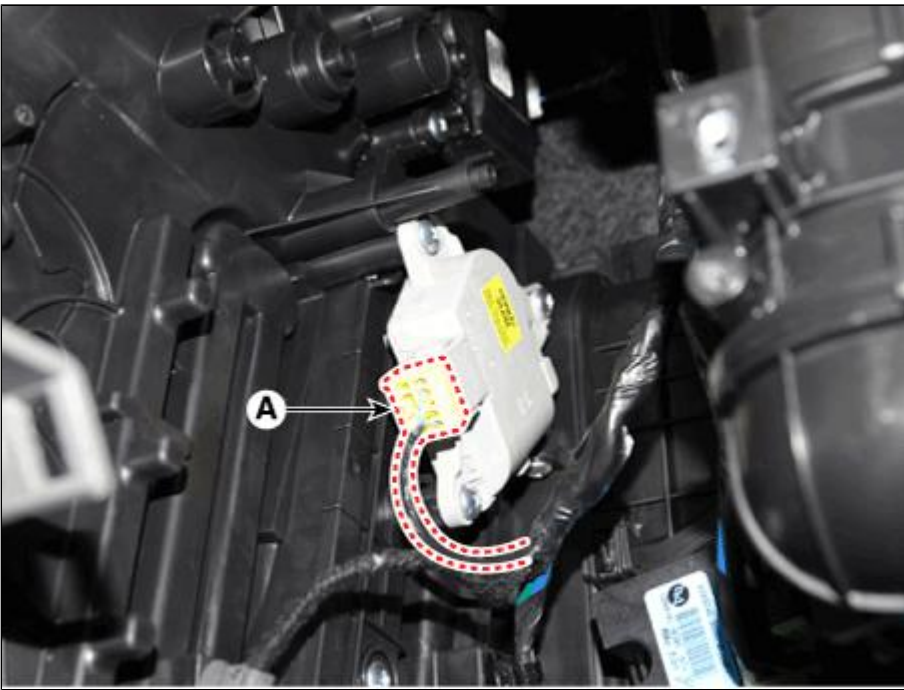


[RH]

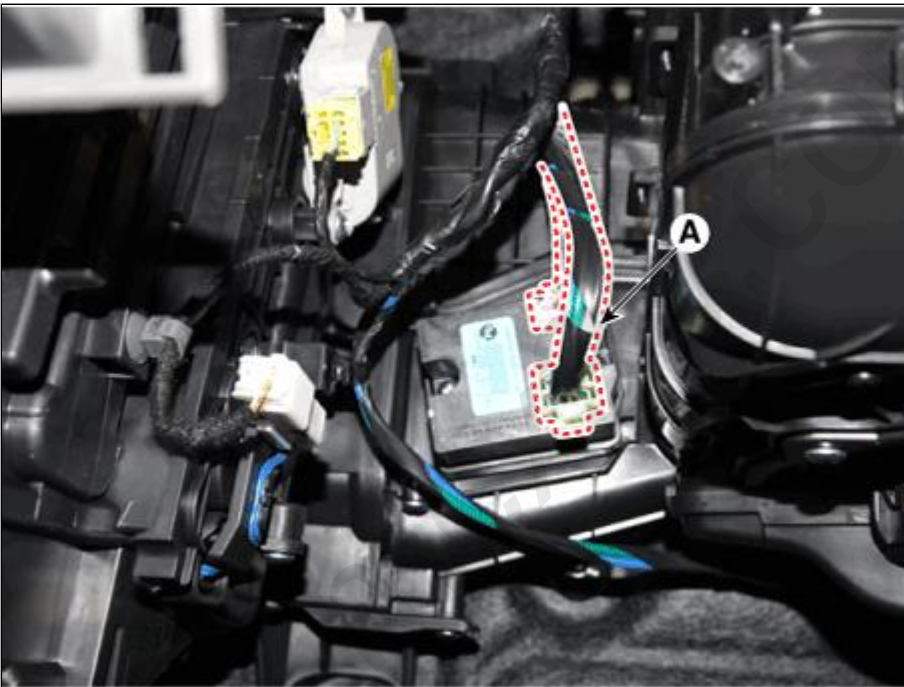
(1) Loosen the mounting screw, remove the shower duct (A).



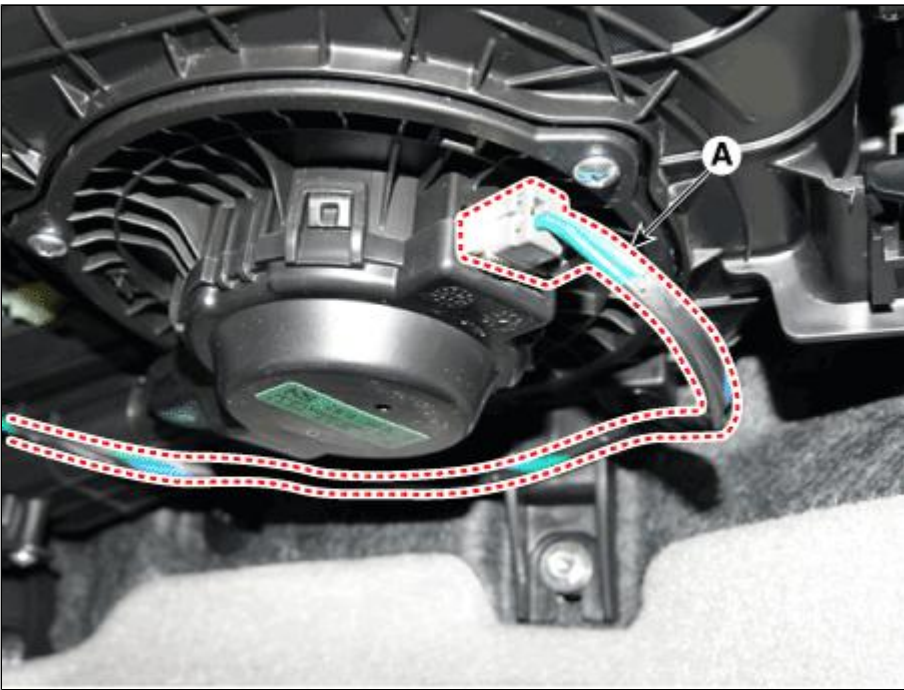
(2) Disconnect the passenger temperature control actuator connector (A).



(3) Disconnect the PVM blower motor connector (A).



(4) Disconnect the blower motor connector (A).



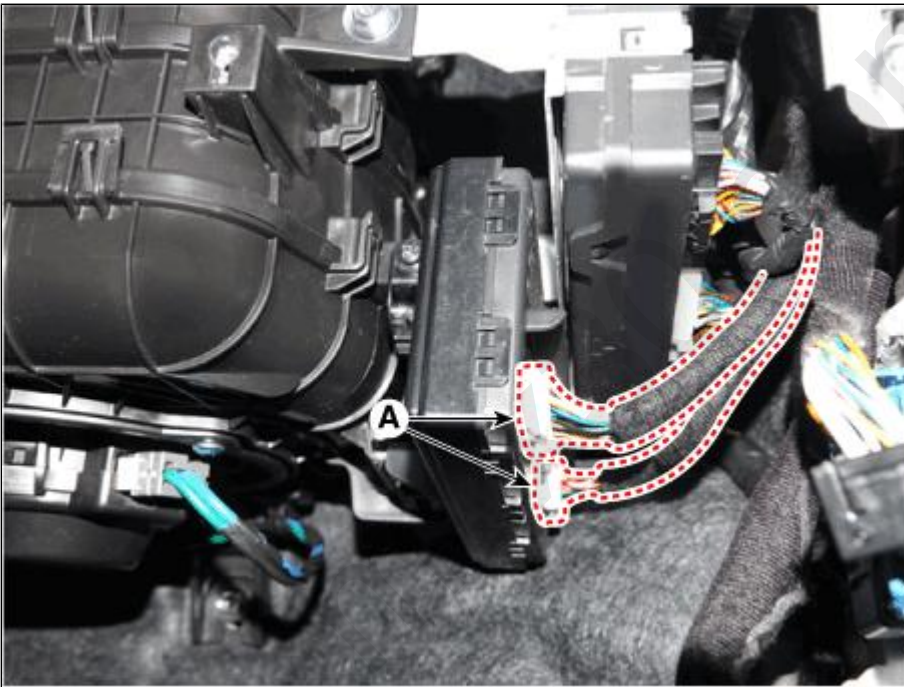
(5) Disconnect the evaporator temperature sensor connector (A).



(6) Disconnect the intake actuator connector (A).



(7) Disconnect the heater control unit connector (A).



27. Remove the IBU.
(Refer to Body Electrical System - "Integrated Body Control Unit (IBU)")
28. Loosen the heater & blower unit mounting bolt.

Tightening torque :

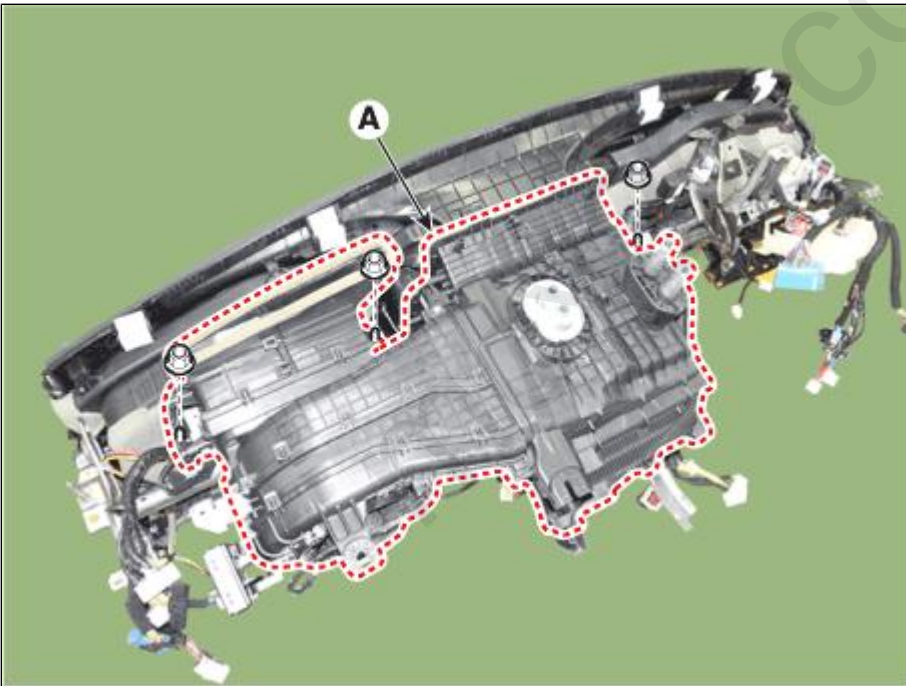
3.9 - 5.9 N.m (0.4 - 0.6 kgf.m, 2.9 - 4.3 lb-ft)



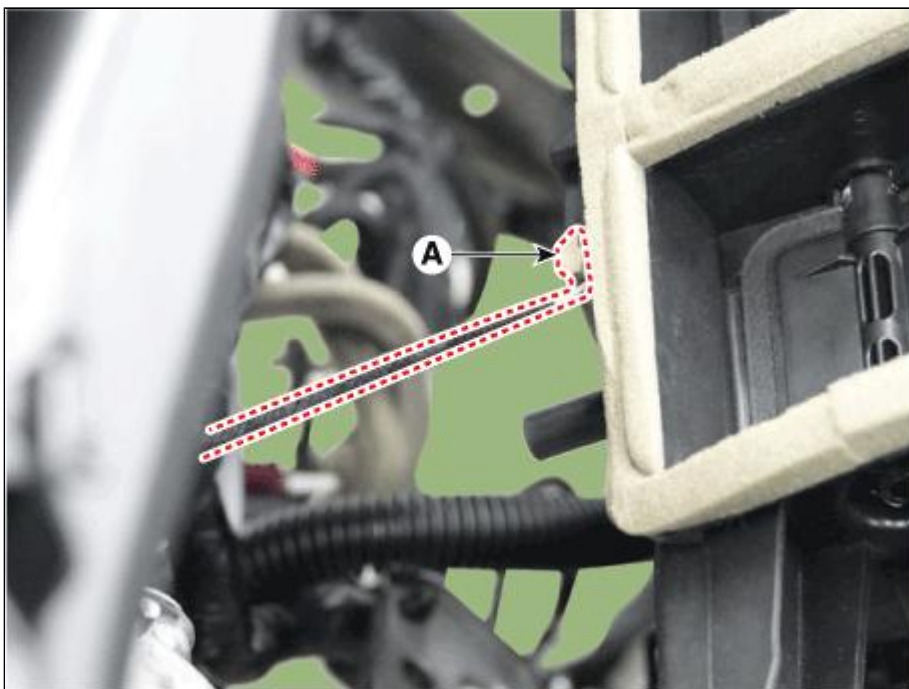
29. Remove the heater and blower unit (A) from the crash pad after loosening the mounting nuts.

Tightening torque :

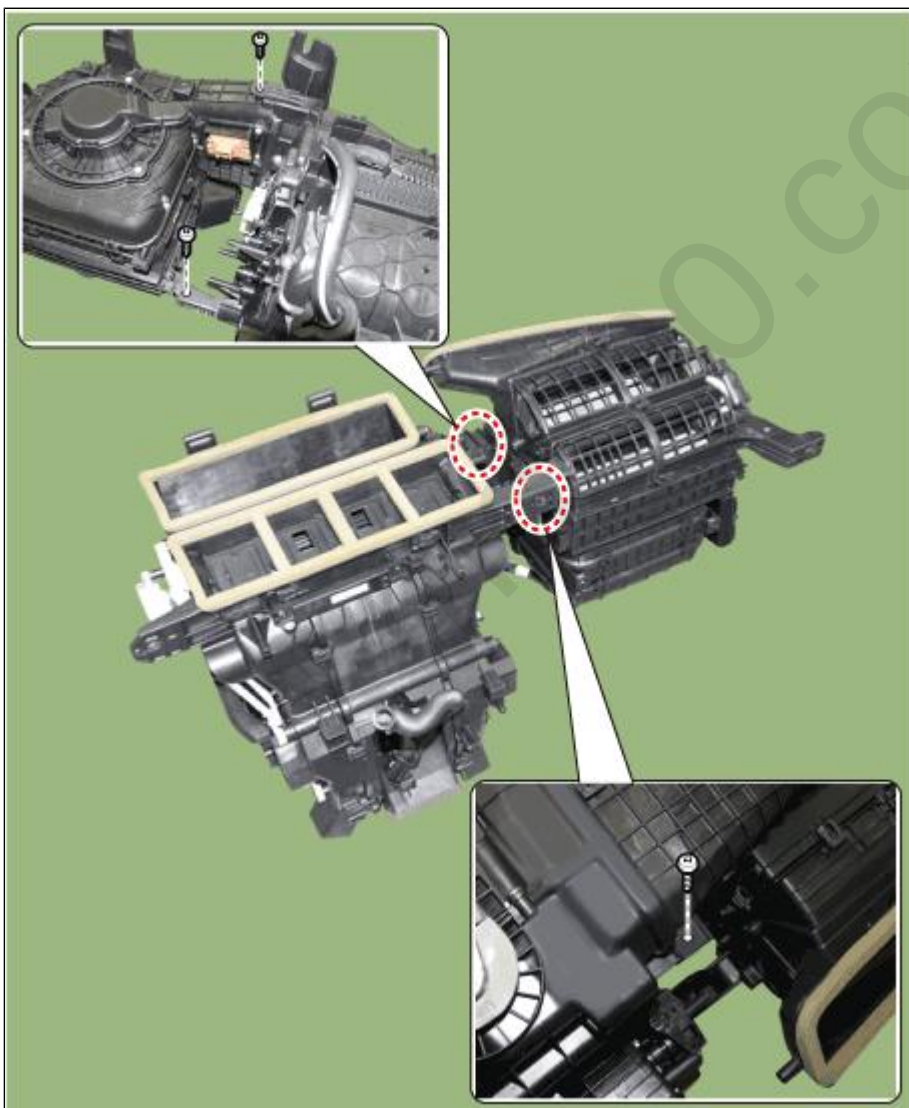
3.9 - 5.9 N.m (0.4 - 0.6 kgf.m, 2.9 - 4.3 lb-ft)

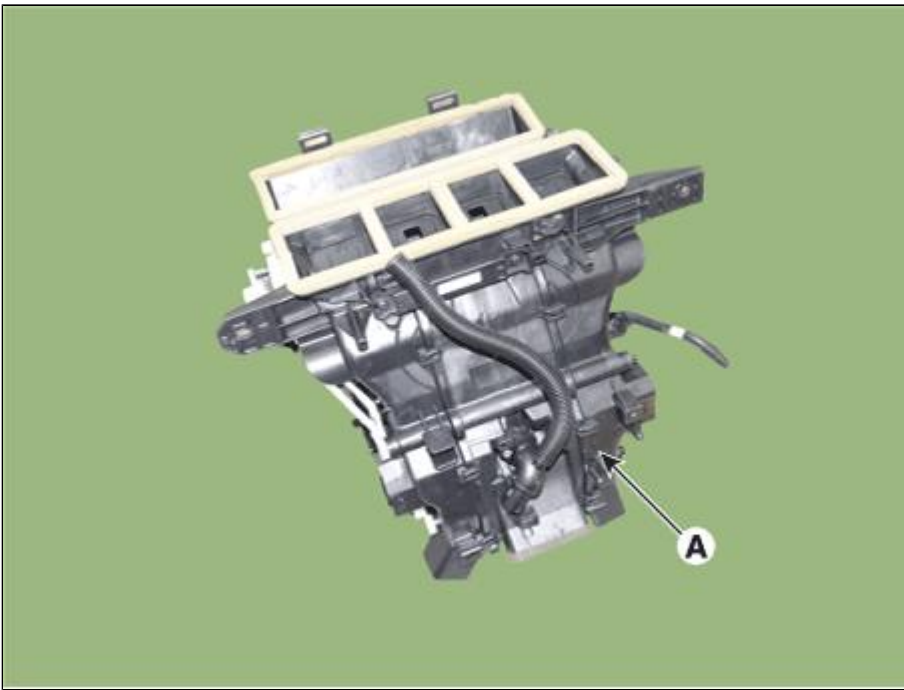


30. Disconnect the smart key antenna connector (A).



31. Separate the heater unit (A) from the heater & blower unit assembly after loosening the screws.





32. To install, reverse the removal procedure.

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