

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. HVAC

2. **Heating, Ventilation, and Air Conditioning**

3. **Repair Instructions**

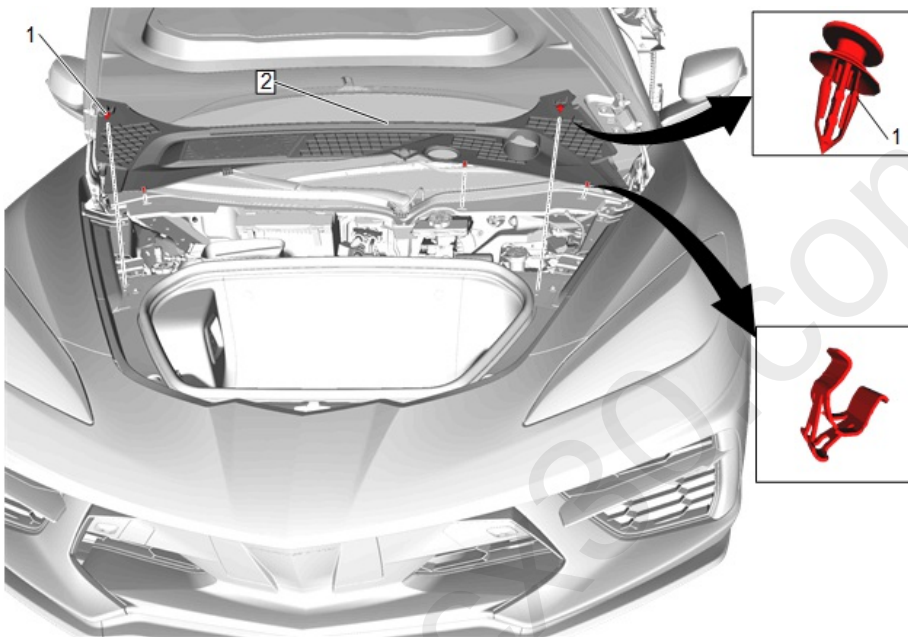
- 4.

Air Conditioning Compressor Hose Replacement

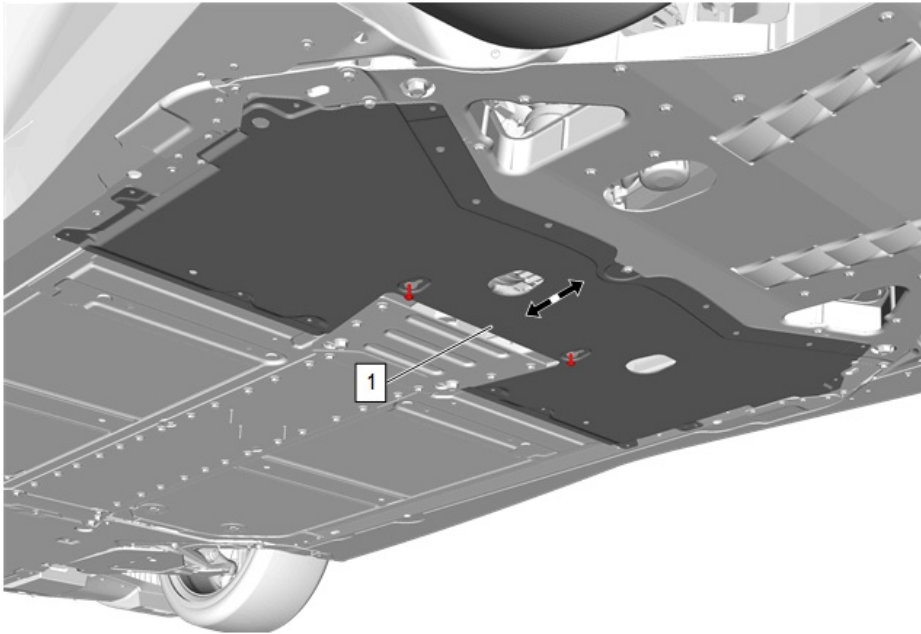
Single Use Fasteners and Components

Air Conditioning Sealing Washer [2x]

Removal Procedure

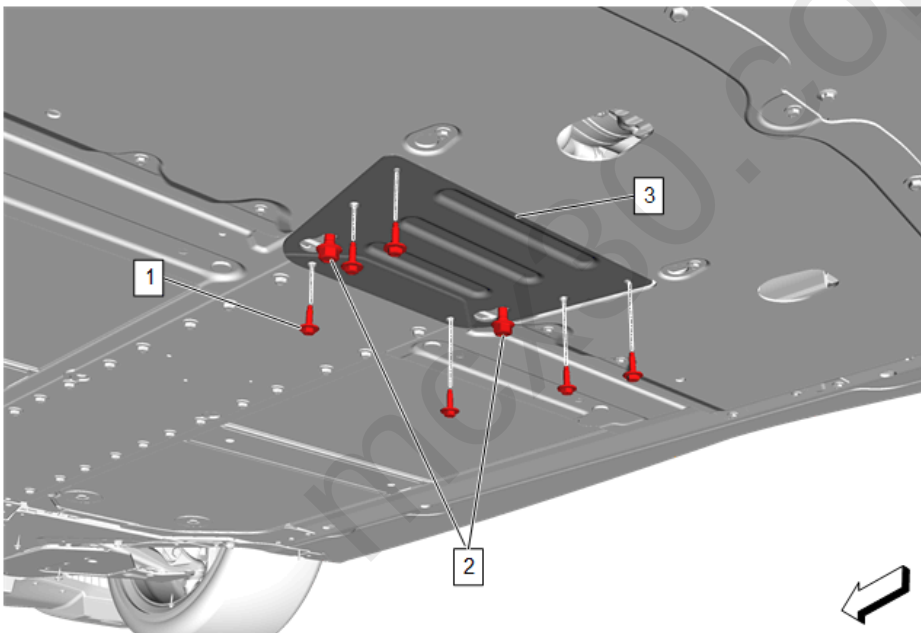


1. [Click here for full size](#)
2. Front Compartment Rear Access Cover (2) >> Remove - Front Compartment Rear Access Cover Replacement
3. Recover the refrigerant. Refrigerant Recovery and Recharging



4.
Click here for full size

5. Underbody Rear Air Deflector (1) >> Remove - Underbody Rear Air Deflector Replacement

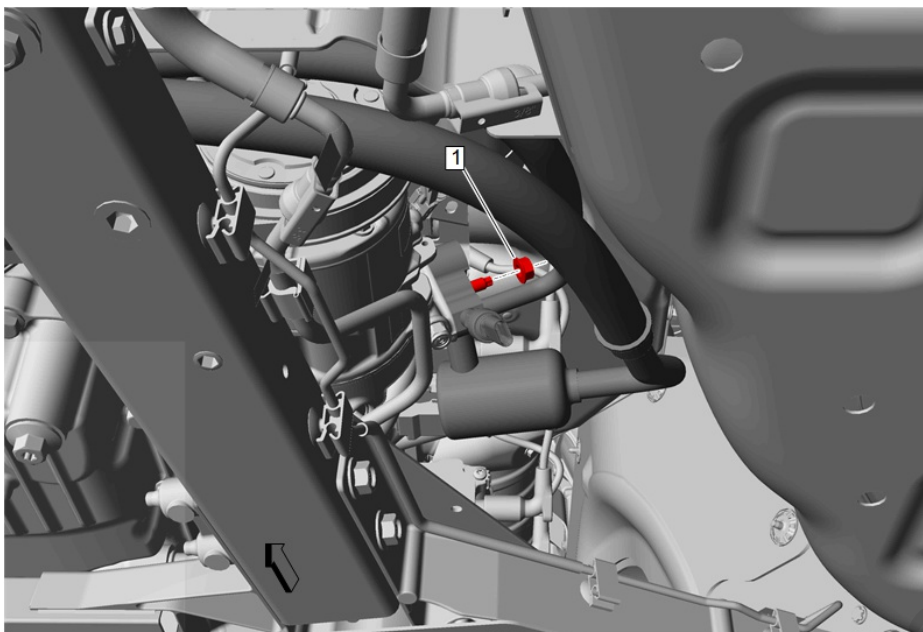


6.
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7. Floor Panel Tunnel Panel Reinforcement (3) >> Remove - Floor Panel Tunnel Panel Reinforcement Replacement

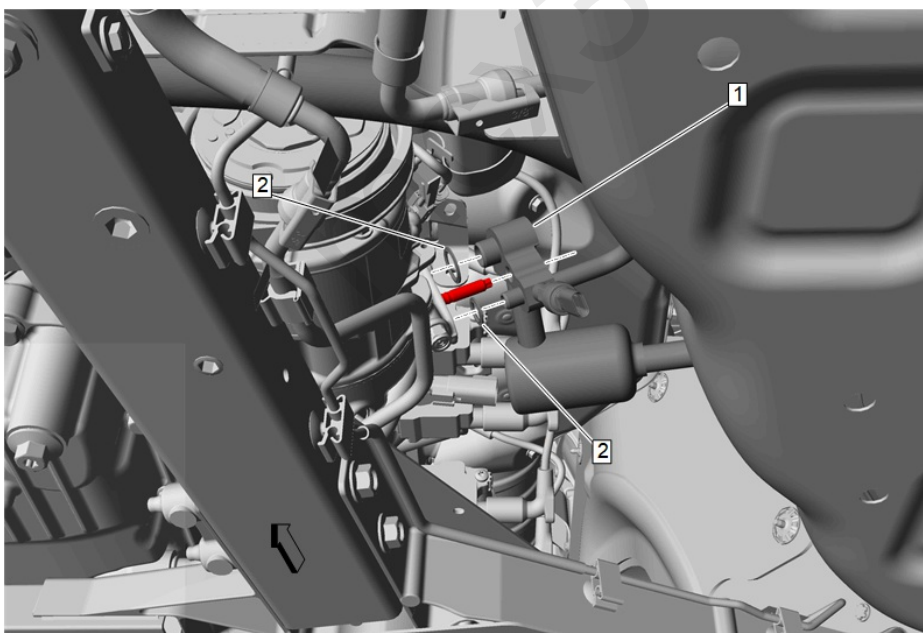
8. Electrical Connector @ Air Conditioning Compressor >> Disconnect [2x]

9. Position the engine wiring harness out of the way to access air conditioning compressor.



10.
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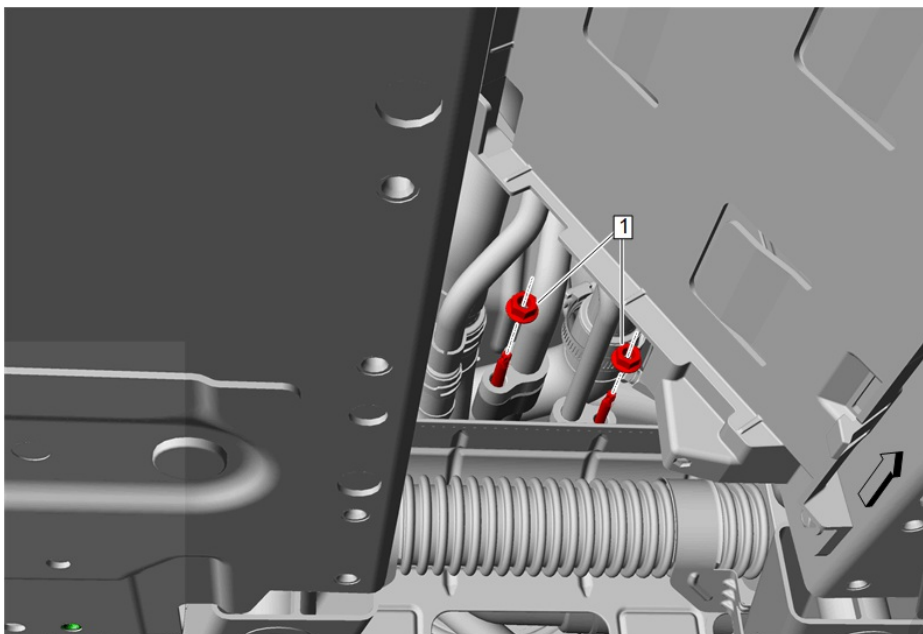
11. Air Conditioning Compressor Hose Nut (1) >> Remove



12.
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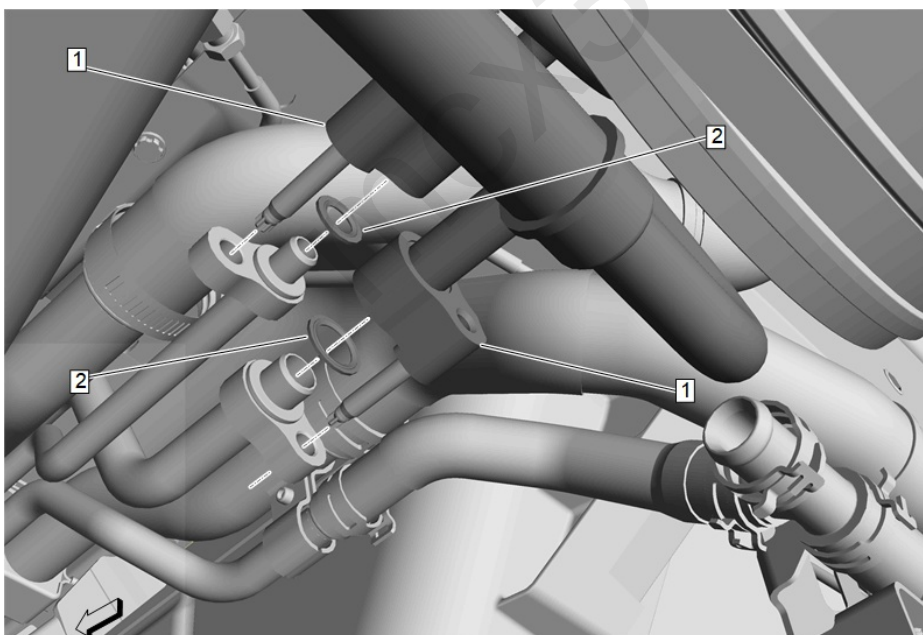
13. Air Conditioning Compressor Hose (1) >> Remove

14. Air Conditioning Sealing Washer (2) >> Remove and DISCARD [2x]



15.
[Click here for full size](#)

16. Air Conditioning Condenser and Evaporator Hose Fitting Nut (1) >> Remove [2x]



17.
[Click here for full size](#)

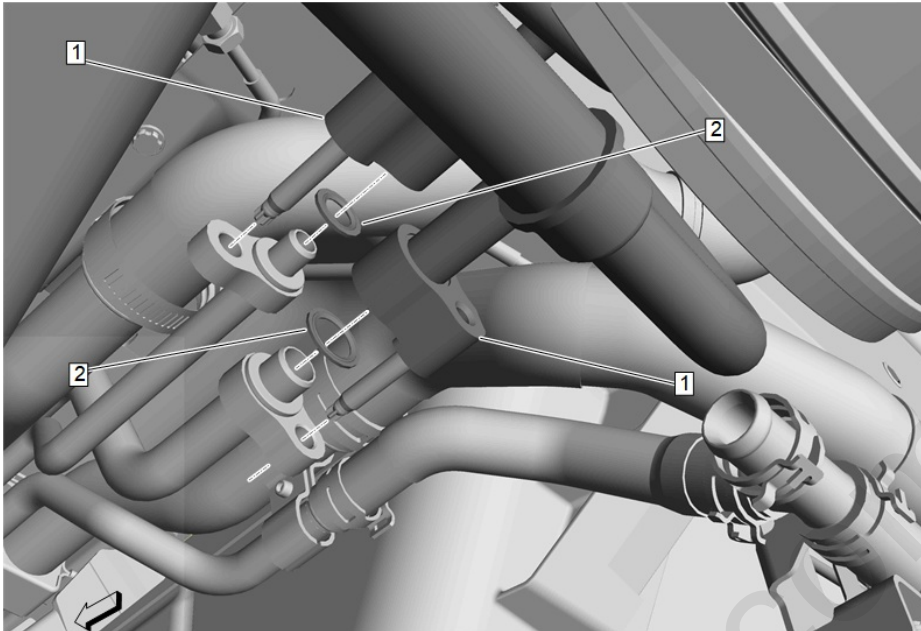
18. Note:

Some components not shown for graphic clarity.

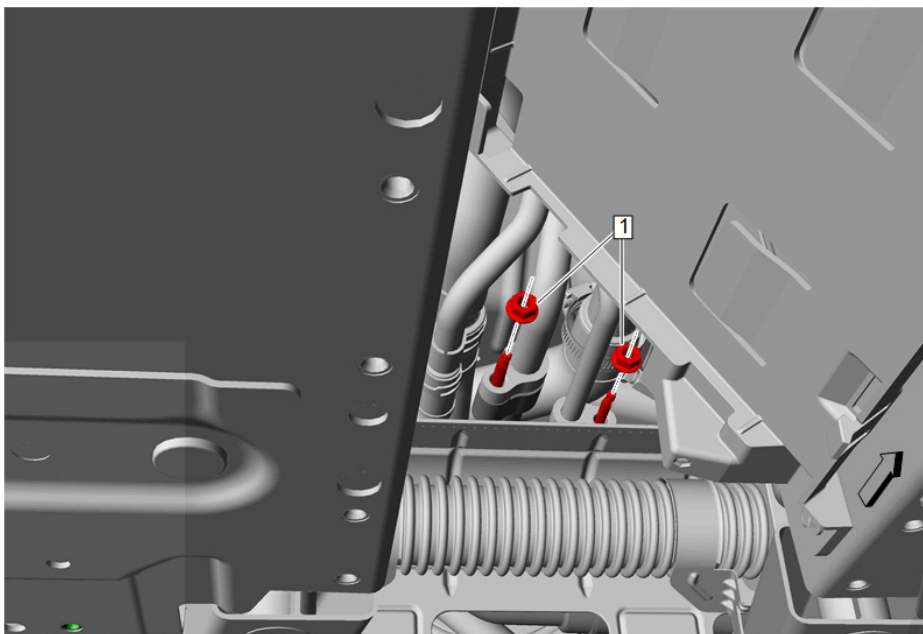
19. Air Conditioning Compressor Hose (1) >> Remove [2x]

20. Air Conditioning Sealing Washer (2) >> Remove and DISCARD [2x]
21. Maneuver air conditioning compressor hose (1) down and out from engine compartment.

Installation Procedure



1. [Click here for full size](#)
2. Note:
Some components not shown for graphic clarity.
3. Maneuver air conditioning compressor hose (1) up and into the engine compartment.
4. Air Conditioning Sealing Washer (2) >> Install NEW [2x]
5. Air Conditioning Compressor Hose (1) >> Install [2x]

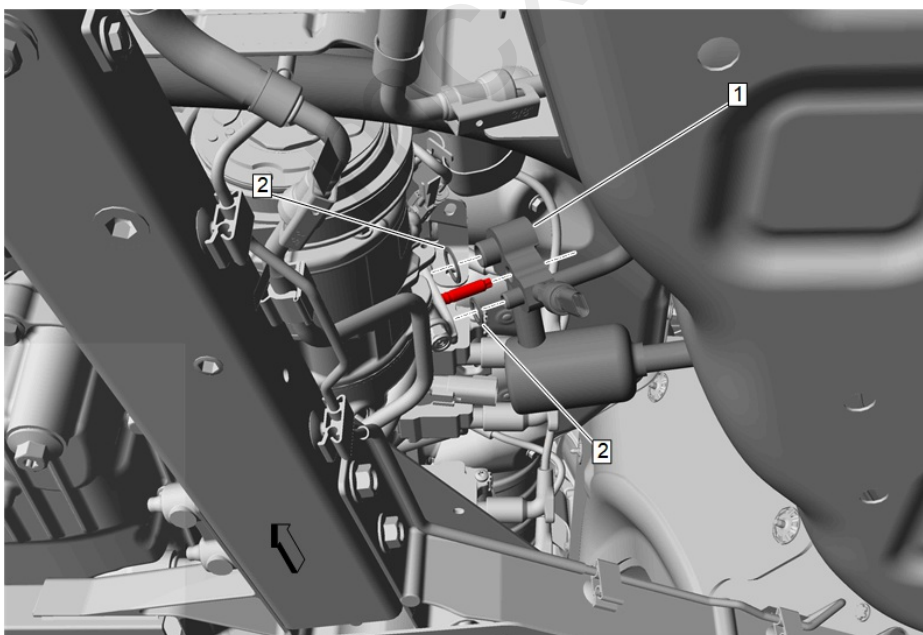


6.
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7. Caution:

Refer to Fastener Caution.

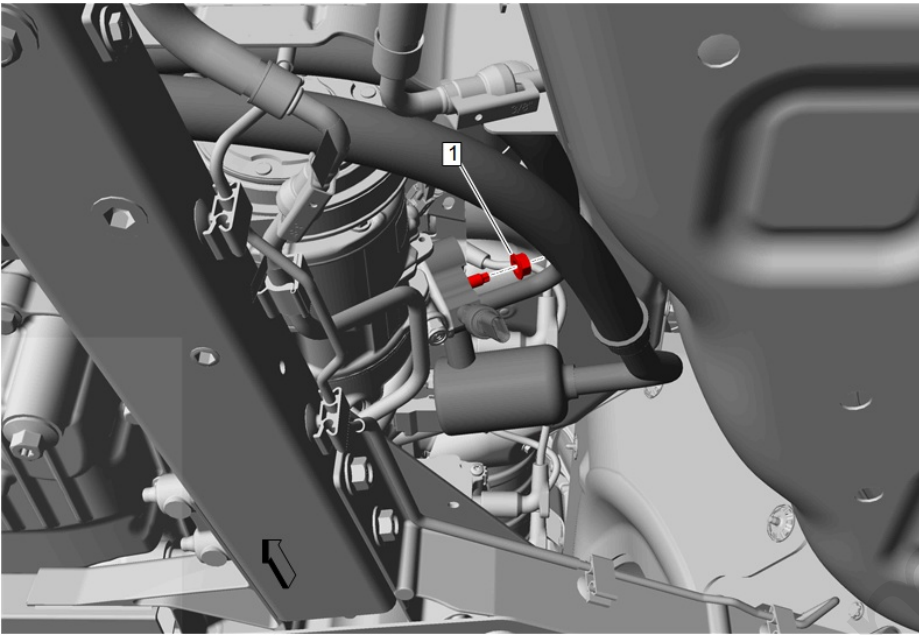
8. Air Conditioning Condenser and Evaporator Hose Fitting Nut (1) >> Install and tighten [2x]22 N-m (16 lb ft)



9.
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10. Air Conditioning Sealing Washer (2) >> Install NEW [2x]

11. Air Conditioning Compressor Hose (1) >> Install



12.
[Click here for full size](#)

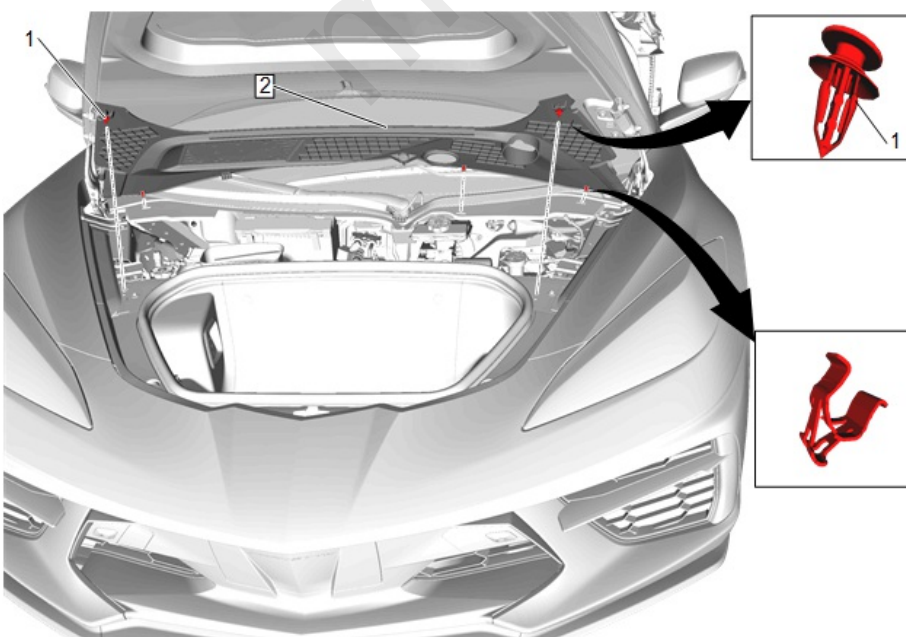
13. Air Conditioning Compressor Hose Nut (1) >> Install and tighten 22 N-m (16 lb ft)

14. Position the engine wiring harness back into original routed position.

15. Electrical Connector @ Air Conditioning Compressor >> Connect [2x]

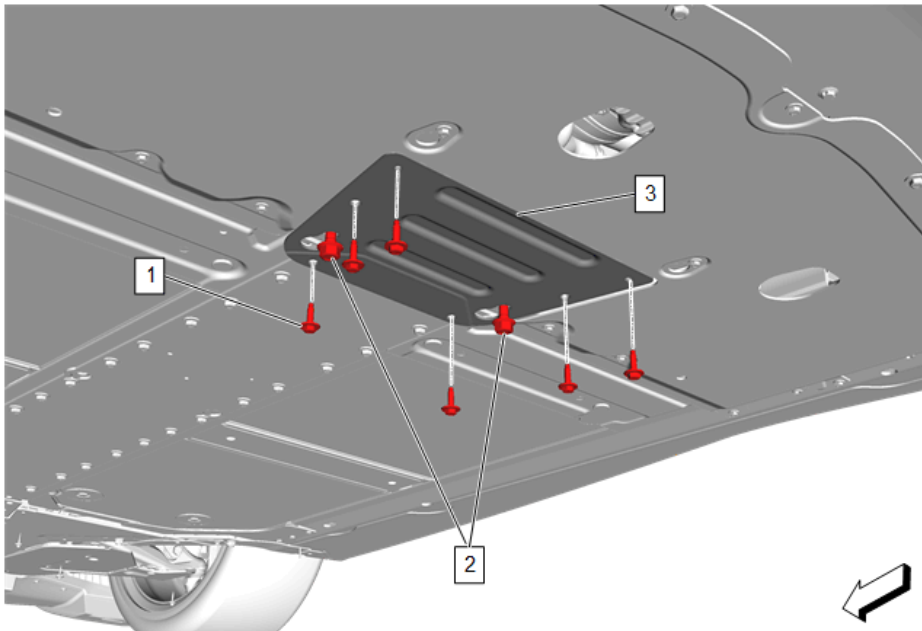
16. Evacuate and charge the refrigerant system. Refrigerant Recovery and Recharging

17. Check for refrigerant leaks.



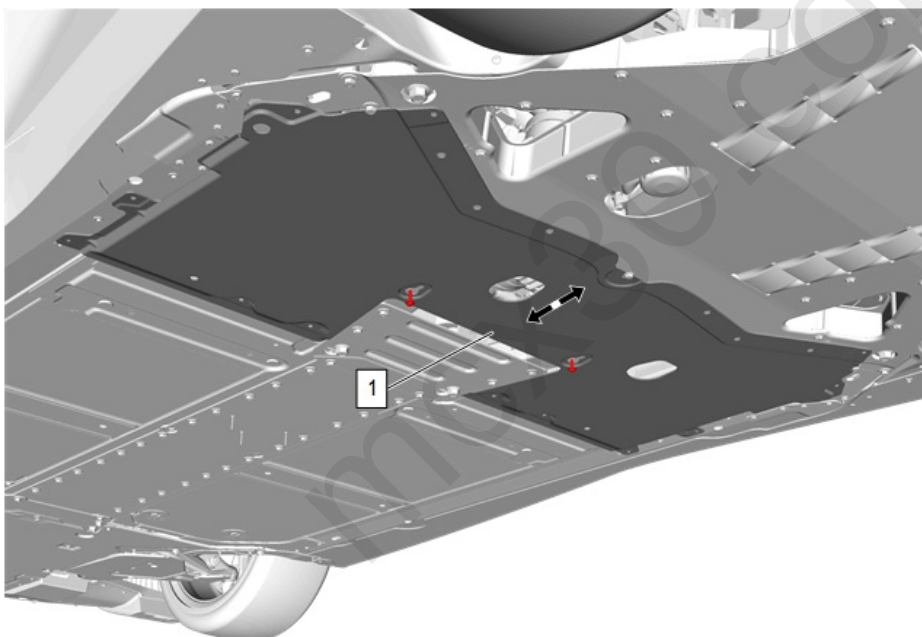
18.
[Click here for full size](#)

19. Front Compartment Rear Access Cover (2) >> Install - Front Compartment Rear Access Cover Replacement



20.
[Click here for full size](#)

21. Floor Panel Tunnel Panel Reinforcement (3) >>> Install - Floor Panel Tunnel Panel Reinforcement Replacement



22.
[Click here for full size](#)

23. Underbody Rear Air Deflector (1) >>> Install - Underbody Rear Air Deflector Replacement