

2022 CHEVROLET CORVETTE SERVICE MANUAL

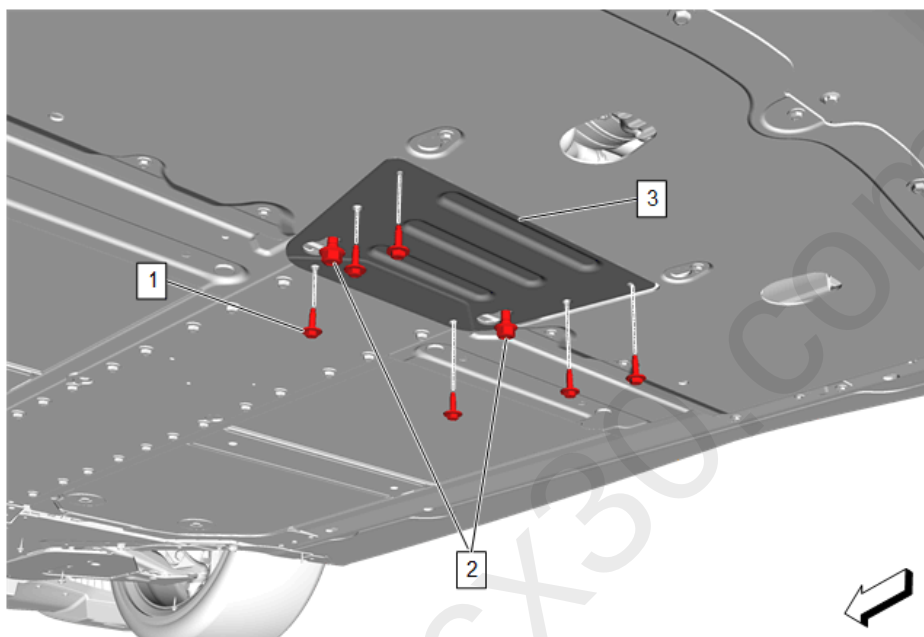
- SEARCH

1. Engine/Propulsion
2. Engine Heating and Cooling
3. Repair Instructions
- 4.

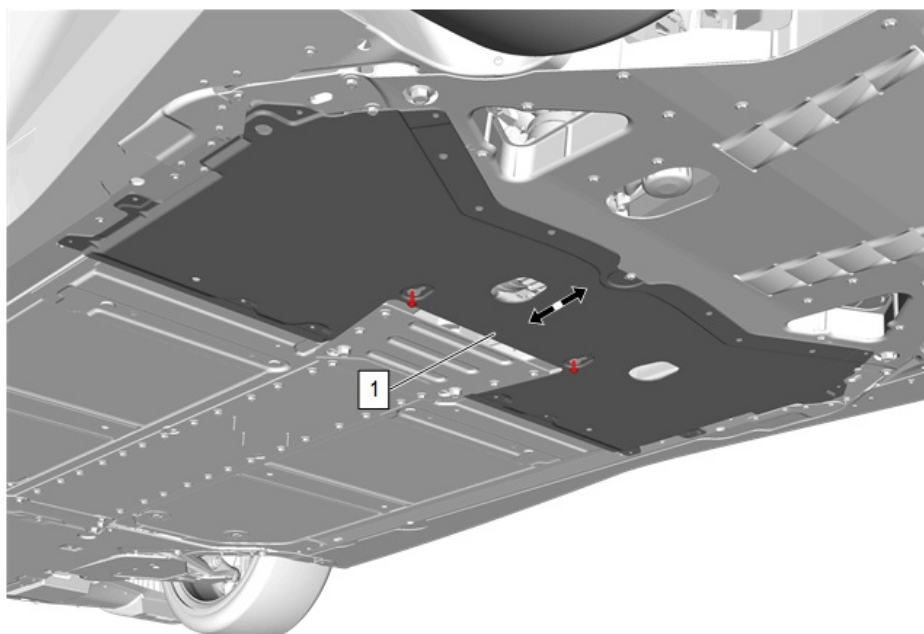
Auxiliary Radiator Inlet Pipe Replacement (with V09)

Removal Procedure

1. Rear Wheelhouse Liner >> Reposition - Rear Wheelhouse Liner Replacement - Left Side
2. Drain the cooling system. Cooling System Draining and Filling



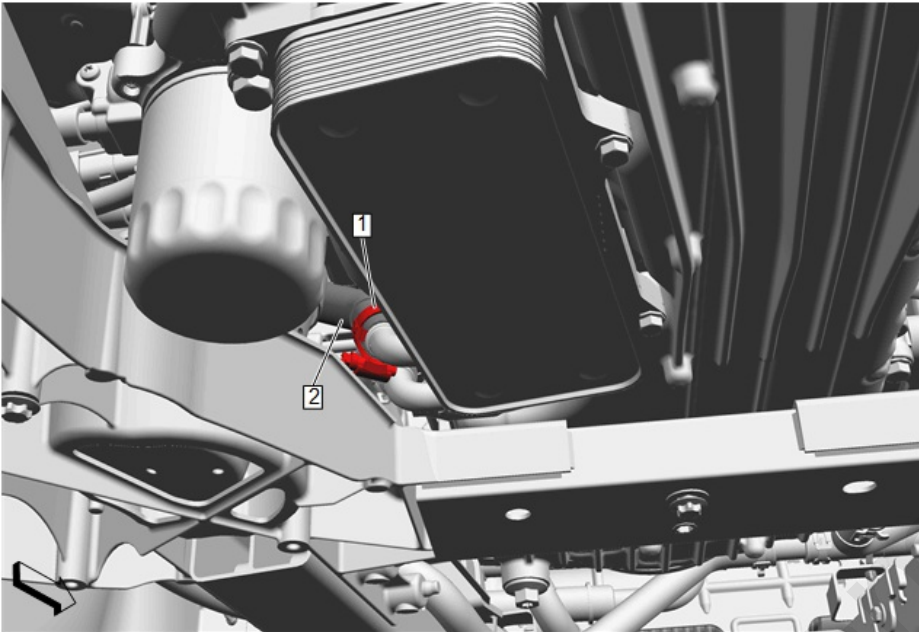
3. [Click here for full size](#)
4. Floor Panel Tunnel Panel Reinforcement (3) >> Remove - Floor Panel Tunnel Panel Reinforcement Replacement



- 5.

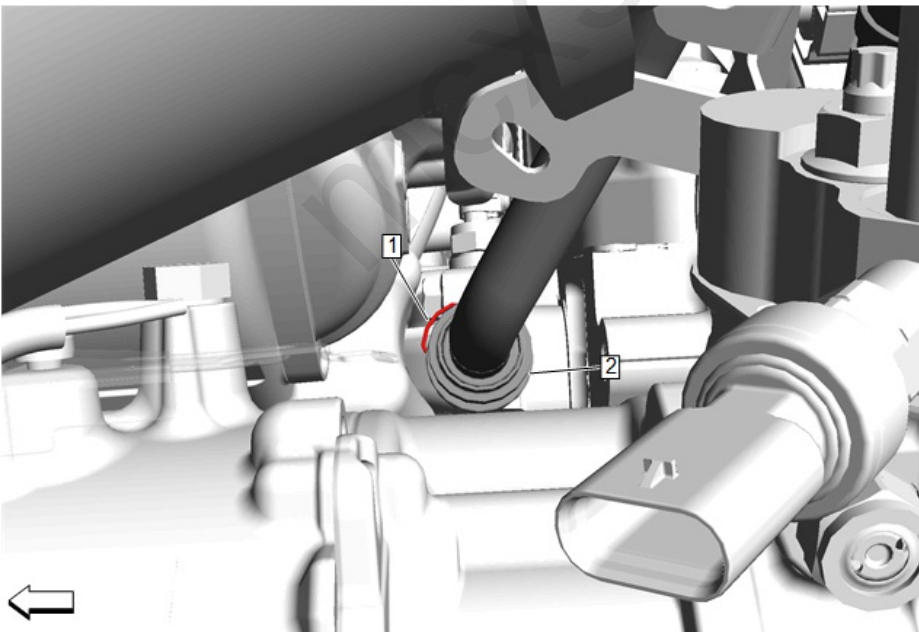
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6. Underbody Rear Air Deflector (1) >> Remove - Underbody Rear Air Deflector Replacement
7. Rear Cradle Shear Plate >> Remove - Rear Cradle Shear Plate Replacement

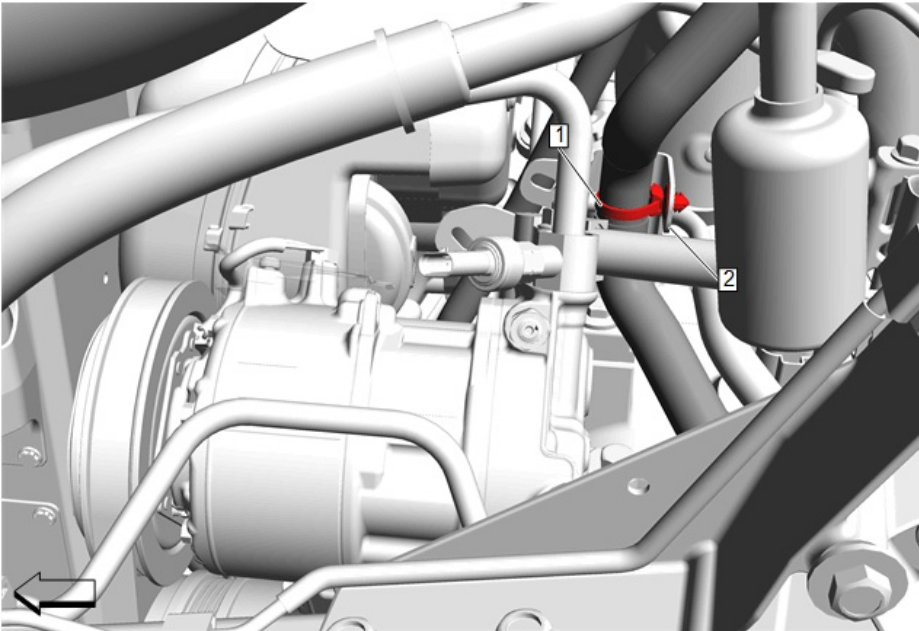


8.
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9. Hose Clamp (1) >> Loosen
10. Auxiliary Radiator Inlet Pipe (2) @ Engine Oil Cooler Adapter >> Remove
11. Engine Wiring Harness @ Air Conditioning Compressor >> Reposition

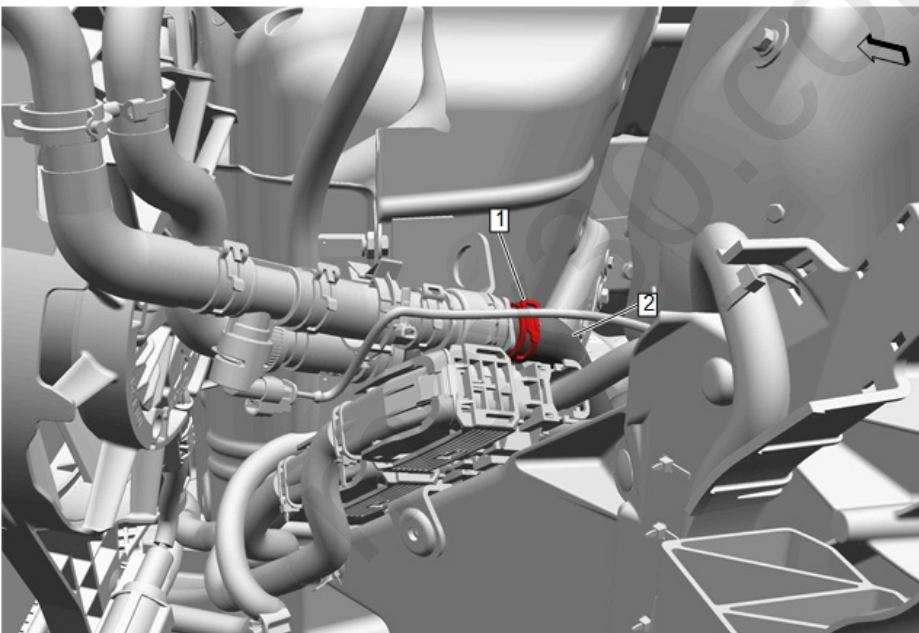


12.
[Click here for full size](#)
13. Retaining Clip (1) >> Disengage
14. Auxiliary Radiator Inlet Pipe (2) @ Engine Coolant Manifold >> Remove



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

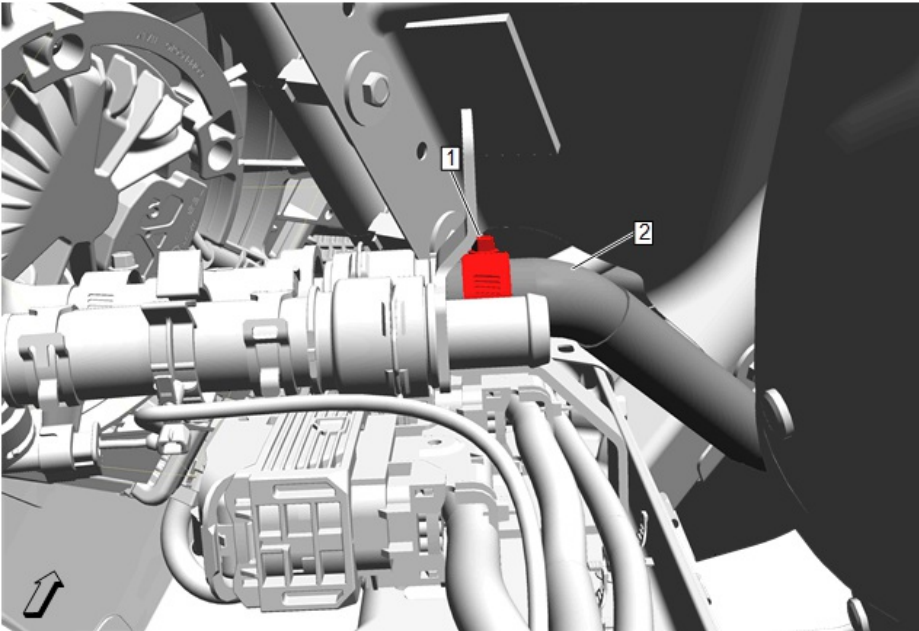
16. Radiator Inlet Hose Clip (1) @ Fuel Feed Front Pipe Bracket (2) >> Remove



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

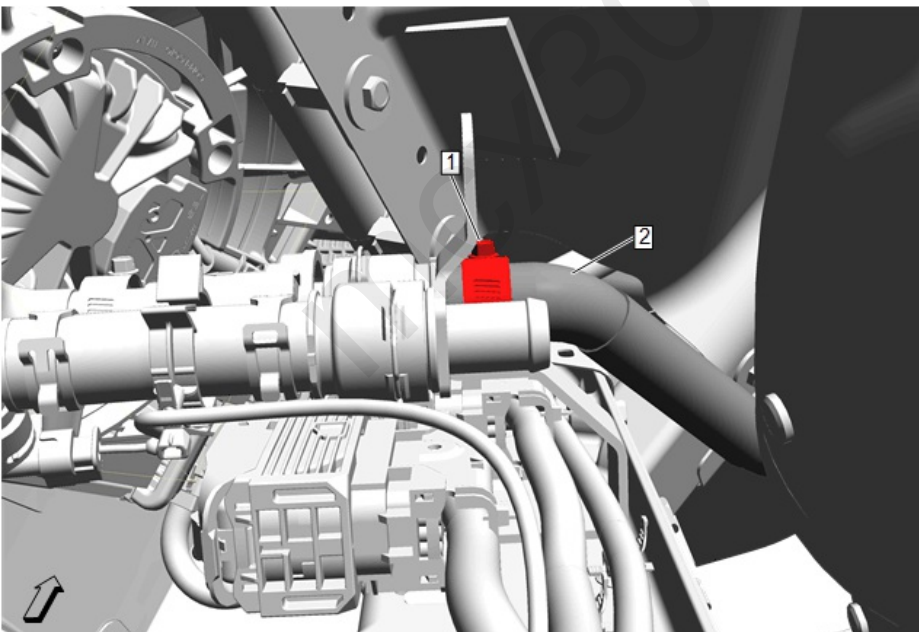
18. Hose Clamp (1) >> Disengage - Hose Clamp Replacement Guidelines - Spring Type

19. Auxiliary Radiator Inlet Pipe (2) @ Quick Connect Fitting >> Remove

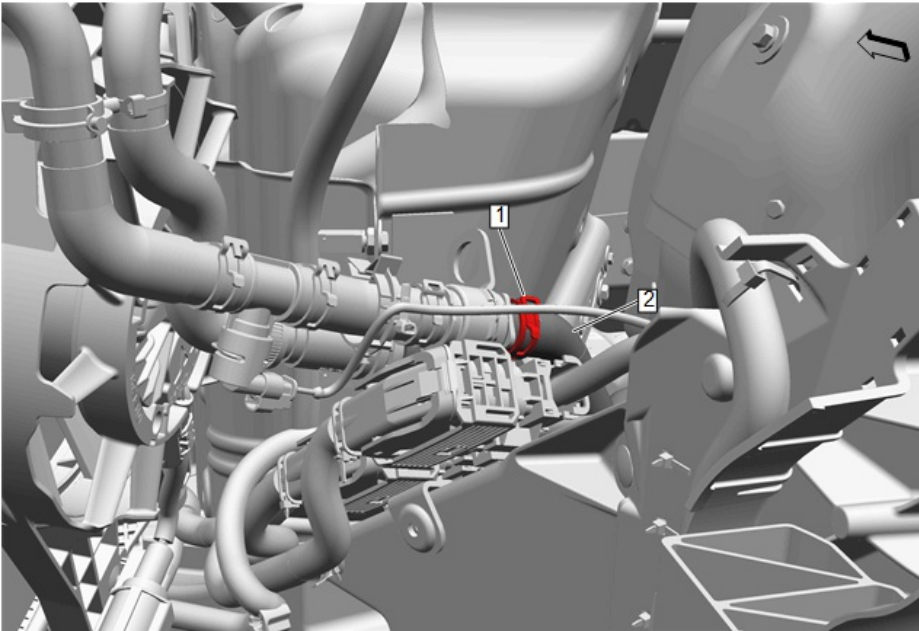


20. [Click here for full size](#)
21. Hose Clamp (1) >> Loosen
22. Auxiliary Radiator Inlet Pipe (2) @ Quick Connect Fitting >> Remove
23. Auxiliary Radiator Inlet Pipe (2) >> Remove

Installation Procedure



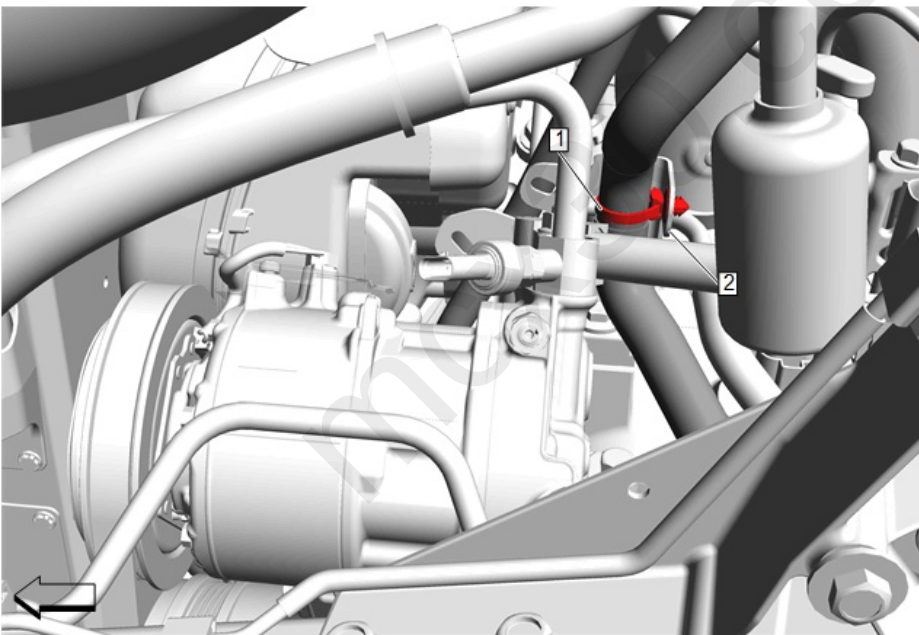
1. [Click here for full size](#)
2. Auxiliary Radiator Inlet Pipe (2) @ Quick Connect Fitting >> Install
3. Caution:
Refer to Component Fastener Tightening Caution.
4. Hose Clamp (1) >> Tighten 5 N-m (44 lb in)



5.
[Click here for full size](#)

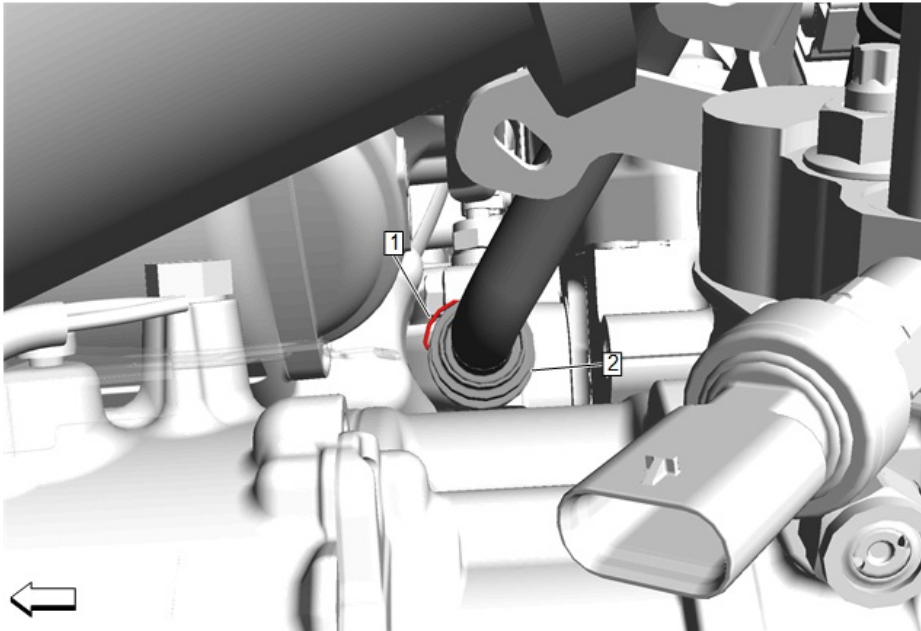
6. Auxiliary Radiator Inlet Pipe (2) @ Quick Connect Fitting >> Install

7. Hose Clamp (1) >> Engage - Hose Clamp Replacement Guidelines - Spring Type

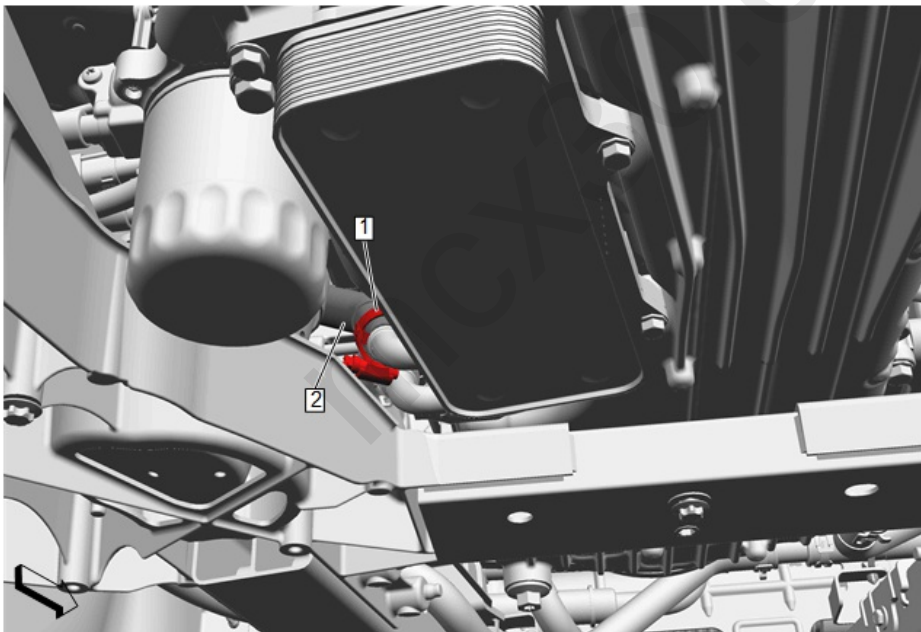


8.
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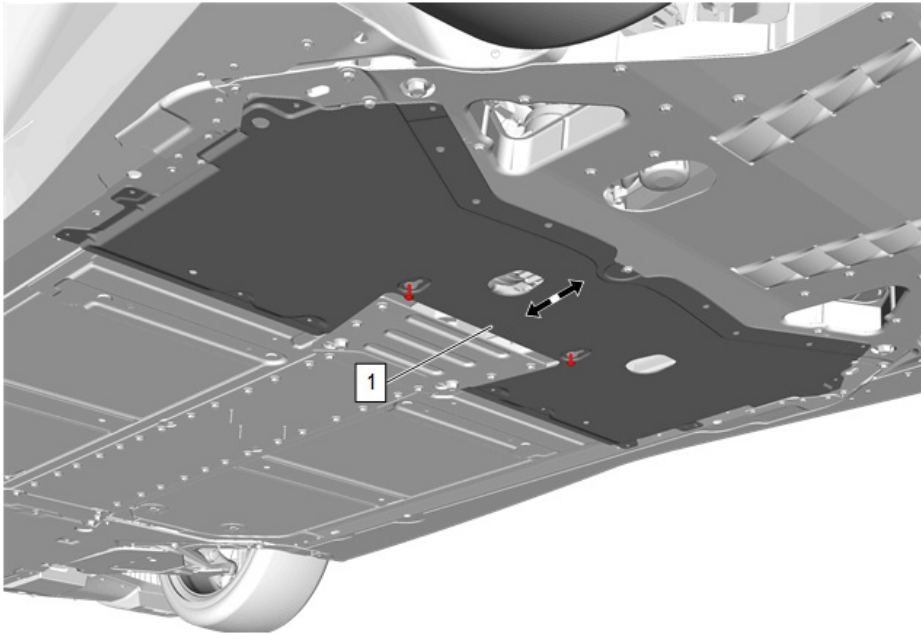
9. Radiator Inlet Hose Clip (1) @ Fuel Feed Front Pipe Bracket (2) >> Install



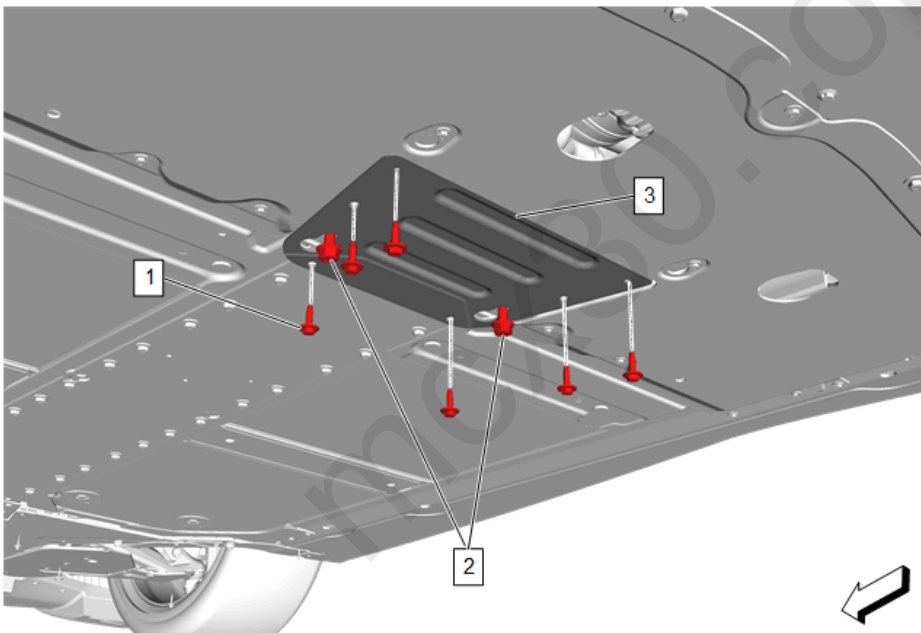
10. [Click here for full size](#)
11. Auxiliary Radiator Inlet Pipe (2) @ Engine Coolant Manifold >> Install
12. Retaining Clip (1) >> Engage
13. Engine Wiring Harness @ Air Conditioning Compressor >> Install



14. [Click here for full size](#)
15. Auxiliary Radiator Inlet Pipe (2) @ Engine Oil Cooler Adapter >> Install
16. Hose Clamp (1) >> Tighten 5 N-m (44 lb in)
17. Rear Cradle Shear Plate >> Install - Rear Cradle Shear Plate Replacement



18. [Click here for full size](#)
19. Underbody Rear Air Deflector (1) >> Install - Underbody Rear Air Deflector Replacement



20. [Click here for full size](#)
21. Floor Panel Tunnel Panel Reinforcement (3) >> Install - Floor Panel Tunnel Panel Reinforcement Replacement
22. Rear Wheelhouse Liner >> Install - Rear Wheelhouse Liner Replacement - Left Side
23. Fill the cooling system to the proper level. [Cooling System Draining and Filling](#)
24. Start the engine and check for coolant leaks.