

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Brakes**
2. **Hydraulic Brakes**
3. **Repair Instructions**
- 4.

Brake Pressure Modulator Valve Master Cylinder Reservoir Rear Pipe Replacement - Left Side

Warning:

The battery must be disconnected to prevent the brake master cylinder from pressurizing the hydraulic system during its automated self diagnostic tests that can possibly occur when a door is opened or the key transmitter is activated. Failure to follow this precaution may cause personal injury.

Warning:

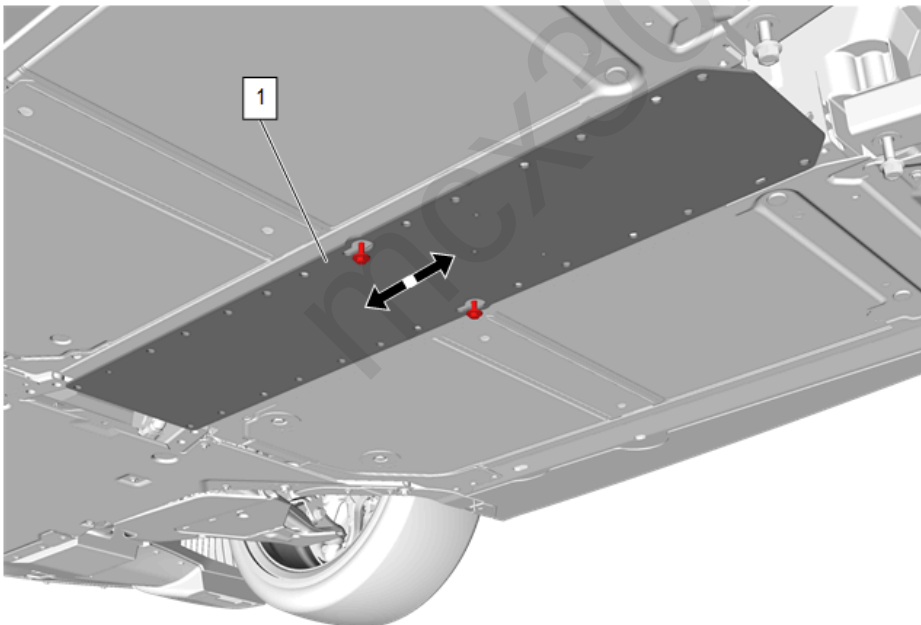
Refer to Brake Fluid Irritant Warning.

Caution:

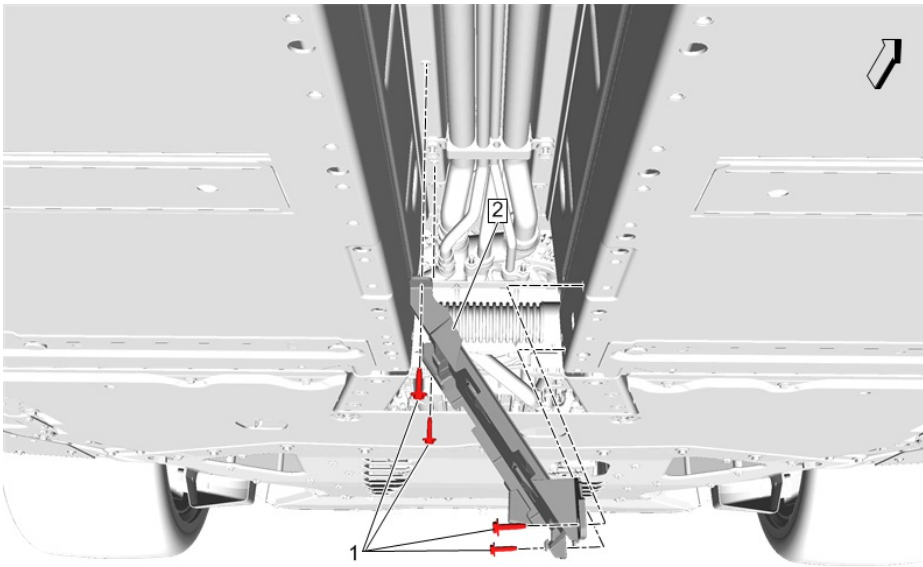
Refer to Brake Fluid Effects on Paint and Electrical Components Caution.

Removal Procedure

1. Disconnect the battery negative cable. Battery Negative Cable Disconnection and Connection
2. Recover the refrigerant. Refrigerant Recovery and Recharging
3. Drain the coolant. Cooling System Draining and Filling

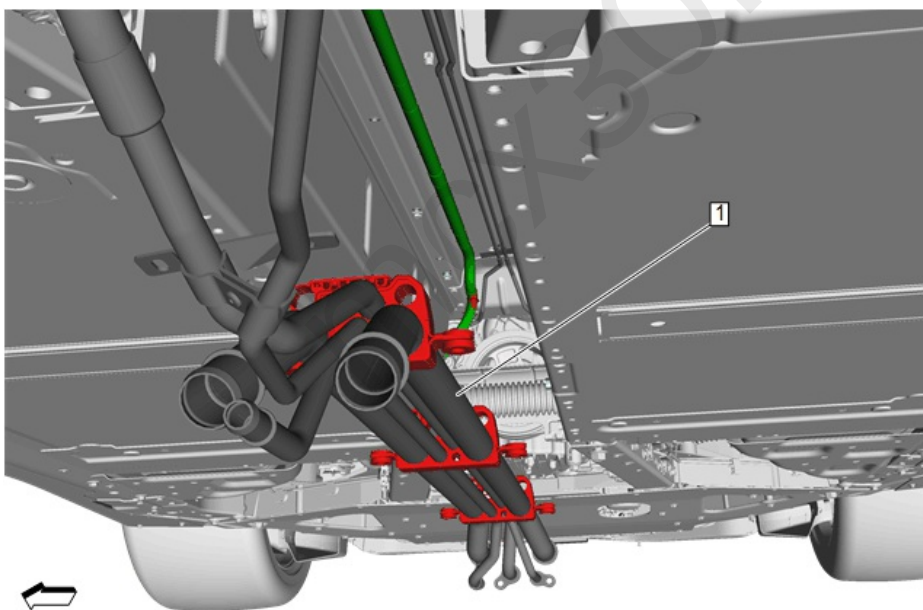


4. [Click here for full size](#)
5. Floor Panel Tunnel Panel Front Reinforcement (1) >> Remove - Floor Panel Tunnel Panel Front Reinforcement Replacement - Mid-Tunnel



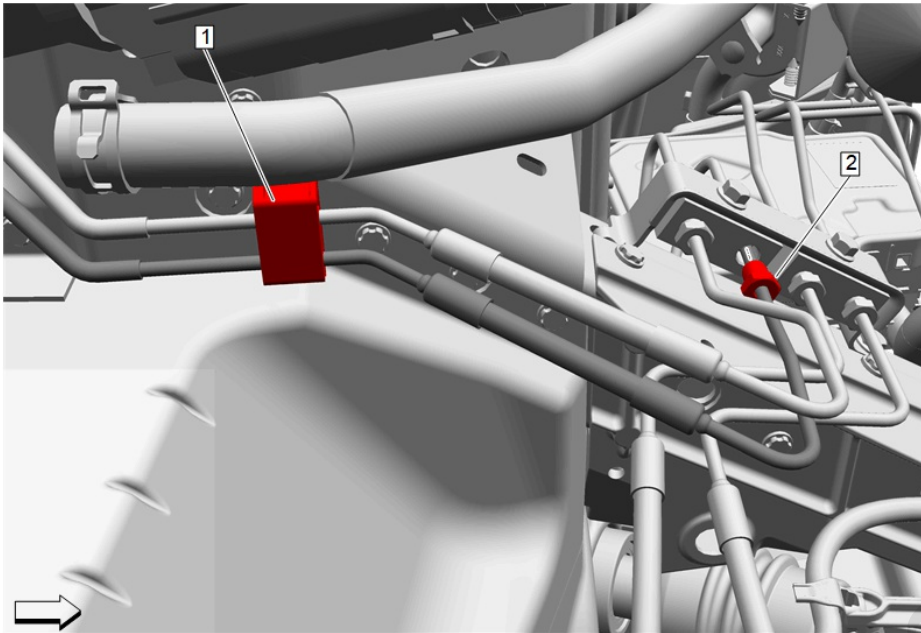
6.
[Click here for full size](#)

7. Engine Control Module Bracket (2) >> Remove - Engine Control Module Bracket Bracket Replacement

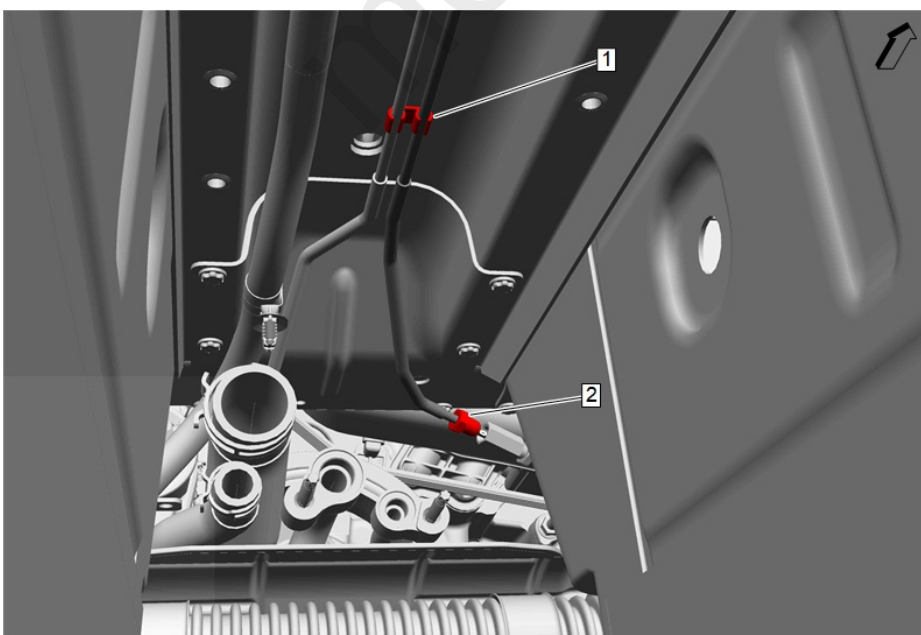


8.
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9. Air Conditioning Condenser and Air Conditioning Evaporator Tube (1) >> Remove - Air Conditioning Condenser and Air Conditioning Evaporator Tube Replacement

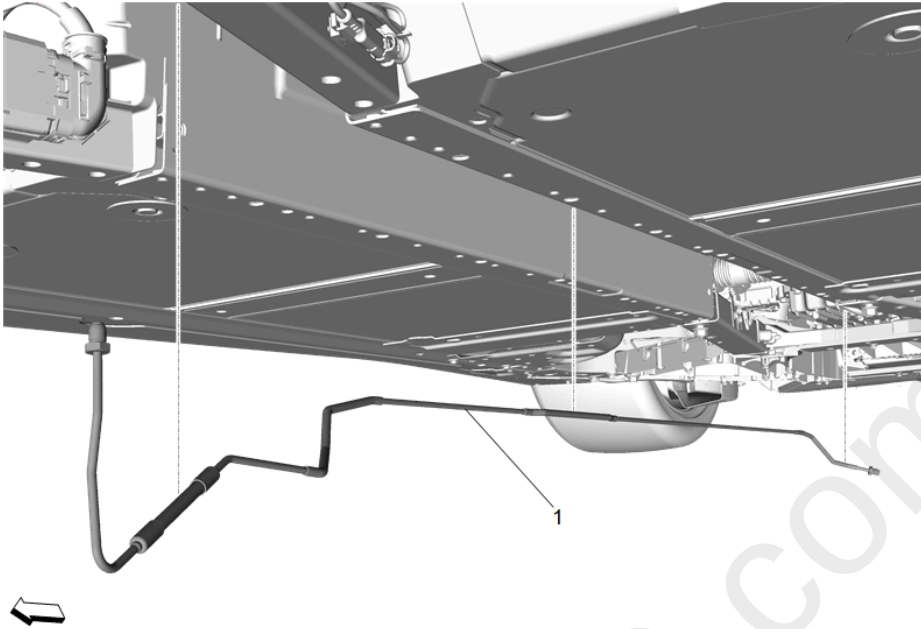


10.
[Click here for full size](#)
11. Retainer (1) >> Release
12. Brake Pressure Modulator Valve Master Cylinder Reservoir Rear Pipe Nut (2) >> Remove
13. Plug the front brake crossover pipe connector inlet port to prevent brake fluid loss and contamination.
14. Cap the brake pressure modulator valve master cylinder reservoir rear pipe to prevent brake fluid loss and contamination.



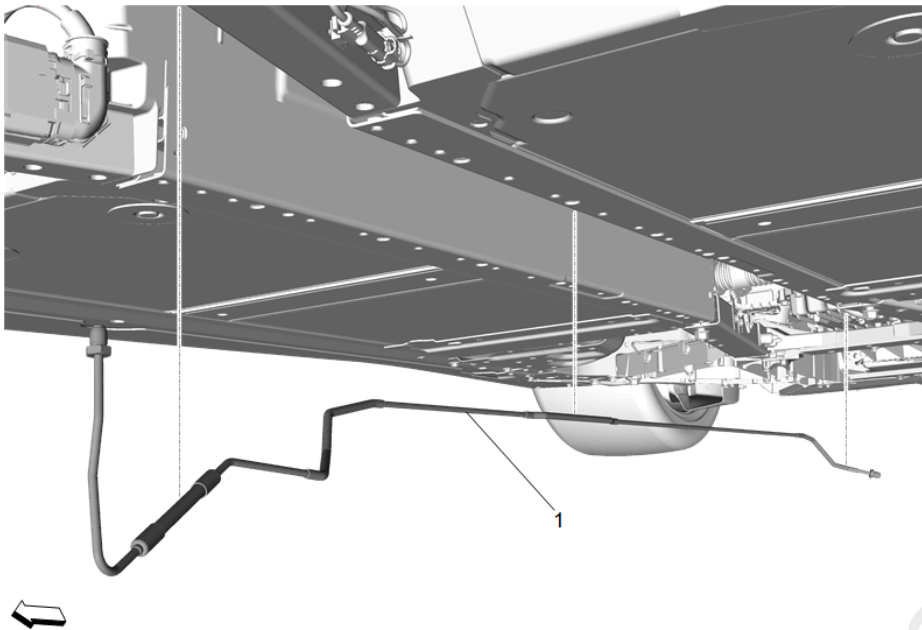
15.
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16. Retainer (1) >> Release
17. Brake Pressure Modulator Valve Master Cylinder Reservoir Rear Pipe Nut (2) >> Remove
18. Plug the brake pipe union inlet port to prevent brake fluid loss and contamination.
19. Cap the brake pressure modulator valve master cylinder reservoir rear pipe to prevent brake fluid loss and contamination.

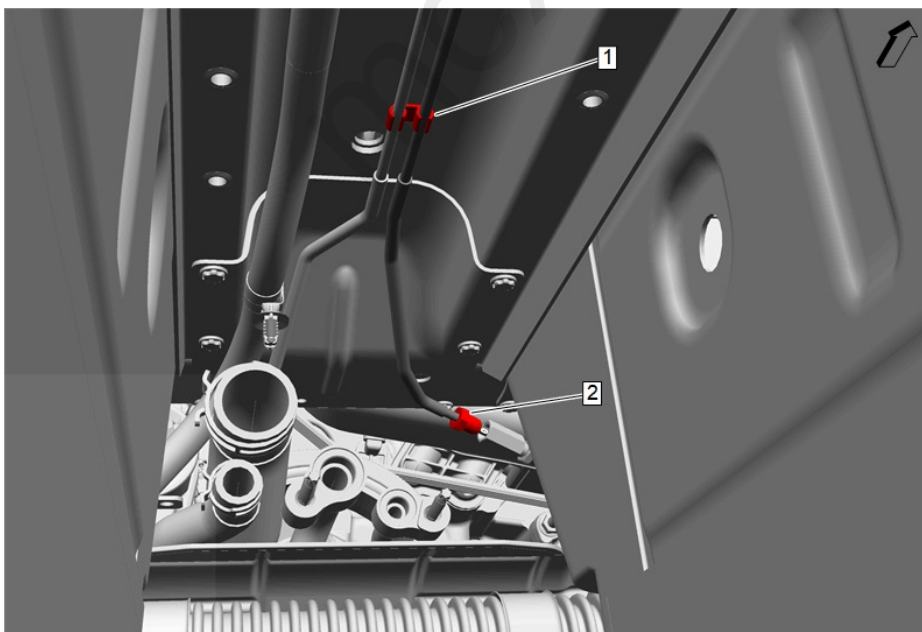


20. [Click here for full size](#)
21. Brake Pressure Modulator Valve Master Cylinder Reservoir Rear Pipe (1) >> Remove

Installation Procedure



1. [Click here for full size](#)
2. Brake Pressure Modulator Valve Master Cylinder Reservoir Rear Pipe (1) >> Install
3. Remove the plug from the brake pipe union inlet port.
4. Remove the cap from the brake pressure modulator valve master cylinder reservoir rear pipe.

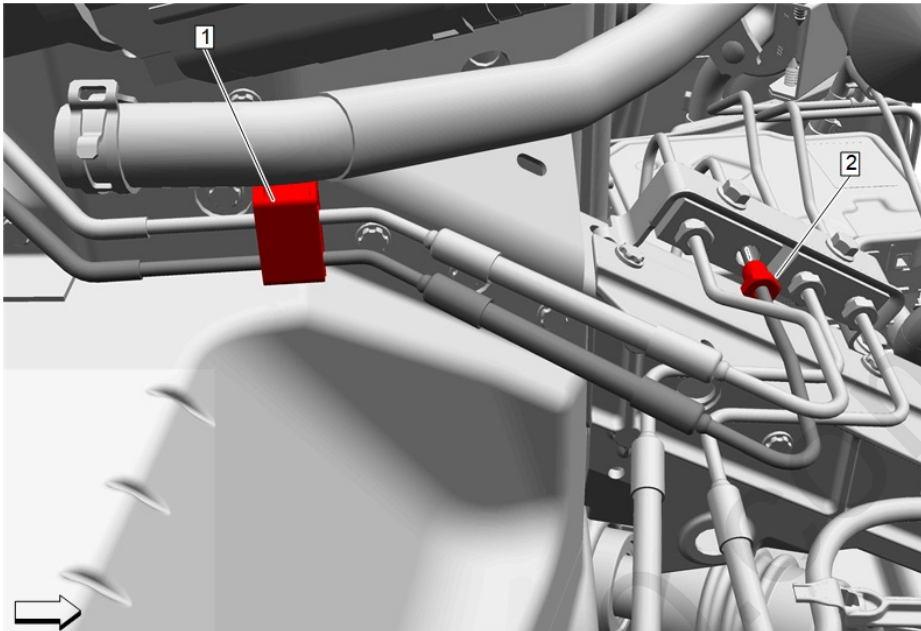


5. [Click here for full size](#)
6. Retainer (1) >> Secure

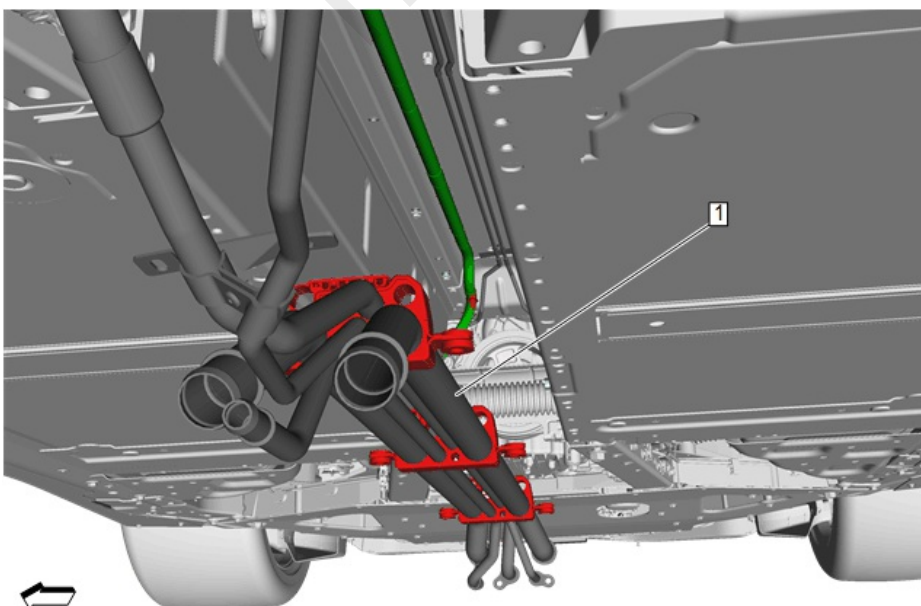
7. Caution:

Refer to Fastener Caution.

8. Brake Pressure Modulator Valve Master Cylinder Reservoir Rear Pipe Nut (2) >> Install and tighten 18 N-m (13 lb ft)
9. Remove the plug from the front brake crossover pipe connector inlet port.
10. Remove the cap from the brake pressure modulator valve master cylinder reservoir rear pipe.

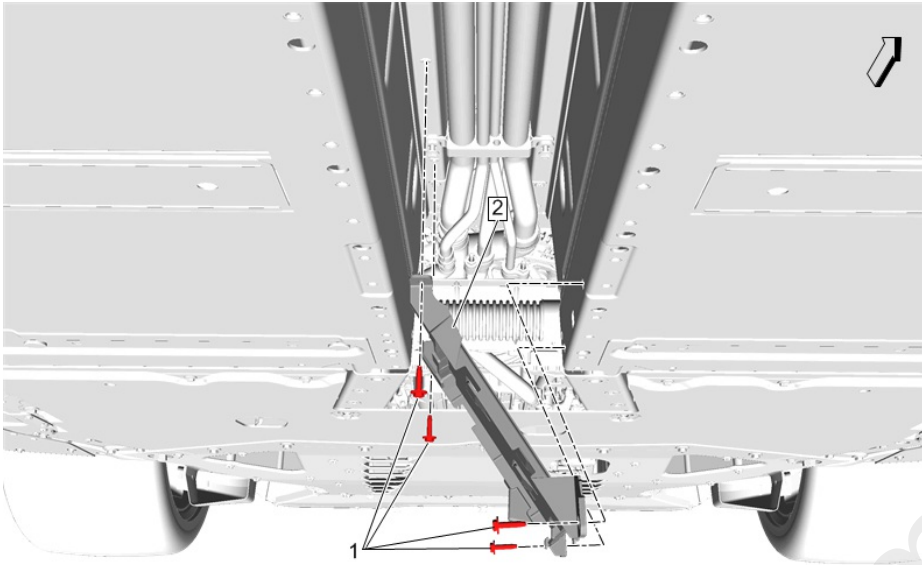


11. [Click here for full size](#)
12. Retainer (1) >> Secure
13. Brake Pressure Modulator Valve Master Cylinder Reservoir Rear Pipe Nut (2) >> Install and tighten 18 N-m (13 lb ft)

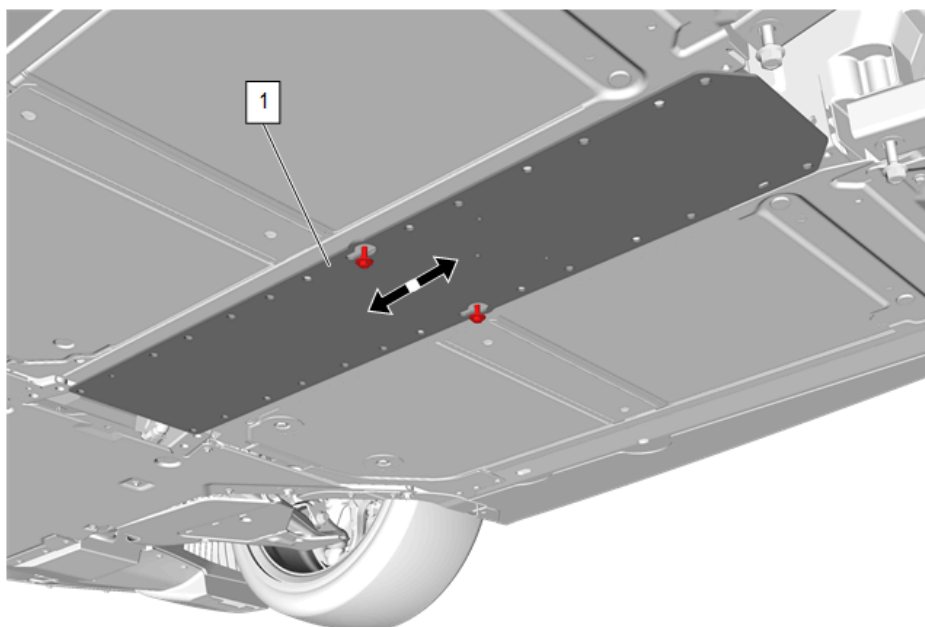


14. [Click here for full size](#)

15. Air Conditioning Condenser and Air Conditioning Evaporator Tube (1) >> Install - Air Conditioning Condenser and Air Conditioning Evaporator Tube Replacement



16. [Click here for full size](#)
17. Engine Control Module Bracket (2) >> Install - Engine Control Module Bracket Bracket Replacement
18. Connect the battery negative cable. Battery Negative Cable Disconnection and Connection
19. Bleed the brake system. Hydraulic Brake System Bleeding
20. Fill the cooling system to the proper level. Cooling System Draining and Filling
21. Inspect for fluid leaks.
22. Evacuate and charge the refrigerant system. Refrigerant Recovery and Recharging
23. Check for refrigerant leaks.



24.
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25. Floor Panel Tunnel Panel Front Reinforcement (1) >> Install - Floor Panel Tunnel Panel Front Reinforcement Replacement - Mid-Tunnel

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