

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Engine/Propulsion**
2. **Engine Controls and Fuel - 6.2L (LT2)**
3. **Repair Instructions**
- 4.

Fuel Tank Replacement - Right Side

Warning:

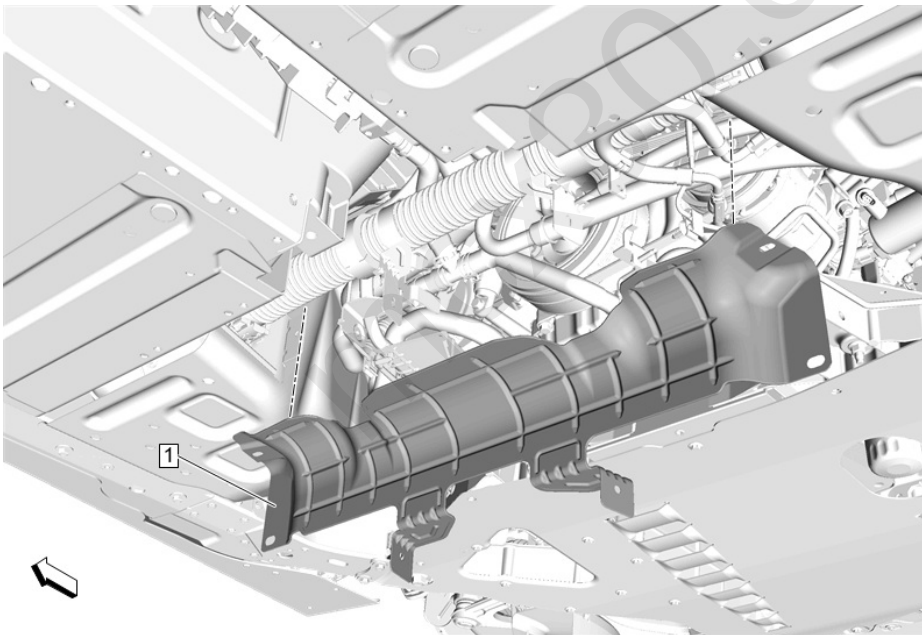
Refer to Diesel/Gasoline Vapors Warning.

Warning:

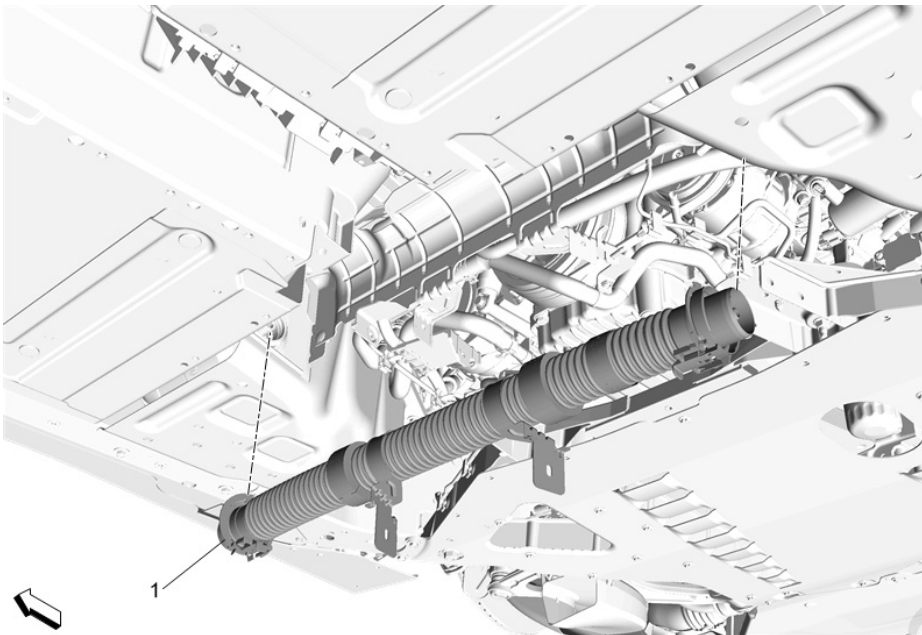
Refer to Safety Glasses Warning.

Removal Procedure

1. Relieve the fuel system pressure. Fuel Pressure Relief
2. Disconnect the battery negative cable. Battery Negative Cable Disconnection and Connection
3. Drain the fuel tank. Fuel Tank Draining



4.
[Click here for full size](#)
5. Fuel Feed Front Pipe Shield (1>) >> Remove - Fuel Feed Front Pipe Shield Replacement



6.

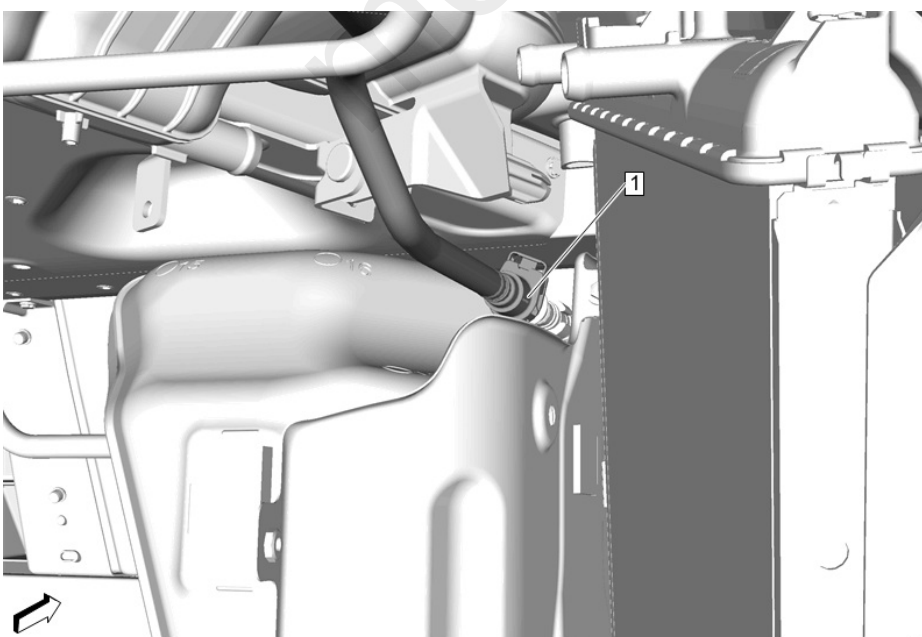
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7. Fuel Tank Crossover Pipe (1>) @ Fuel Tank - Right Side >> Remove - Fuel Tank Crossover Pipe Replacement

8. Rear Wheelhouse Liner - Right Side >> Remove - Rear Wheelhouse Liner Replacement - Right Side

9. Transmission Control Module Bracket >> Remove - Transmission Control Module Bracket Bracket Replacement

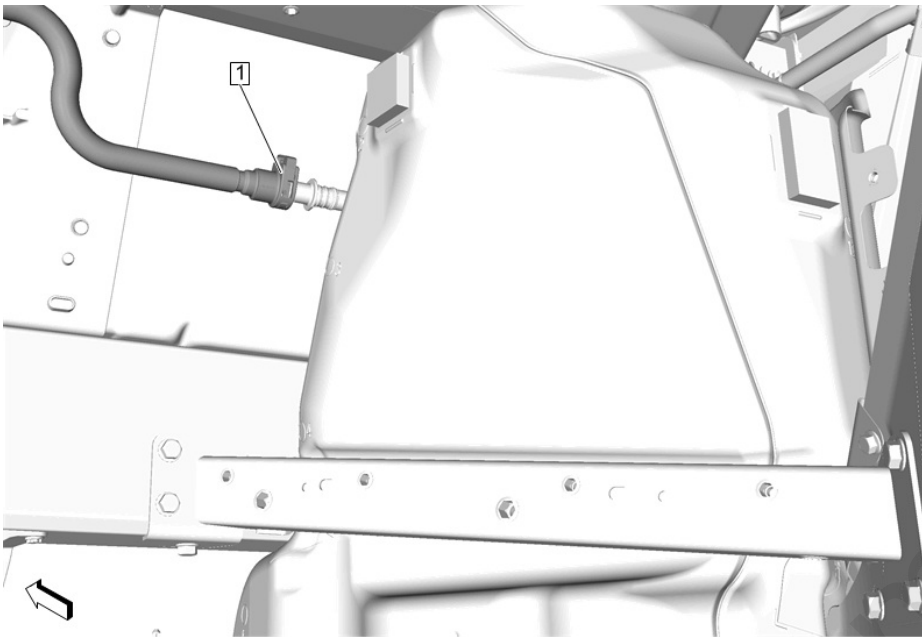
10. Engine Cooling Fan Bracket - Right Side >> Remove - Engine Cooling Fan Bracket Replacement - Right Side



11.

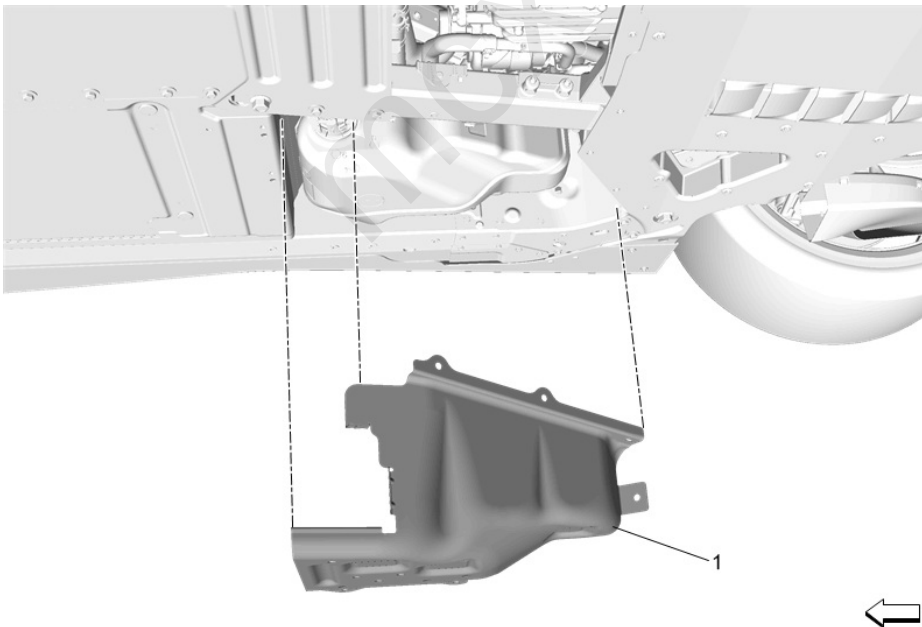
[Click here for full size](#)

12. Evaporative Emission Canister Purge Pipe (1>) >> Disconnect - Plastic Collar Quick Connect Fitting Service



13.
[Click here for full size](#)

14. Fuel Tank Vent Hose (1>) >> Disconnect - Plastic Collar Quick Connect Fitting Service



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

16. Fuel Tank Strap - Right Side (1>) >> Remove - Fuel Tank Strap Replacement - Right Side

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

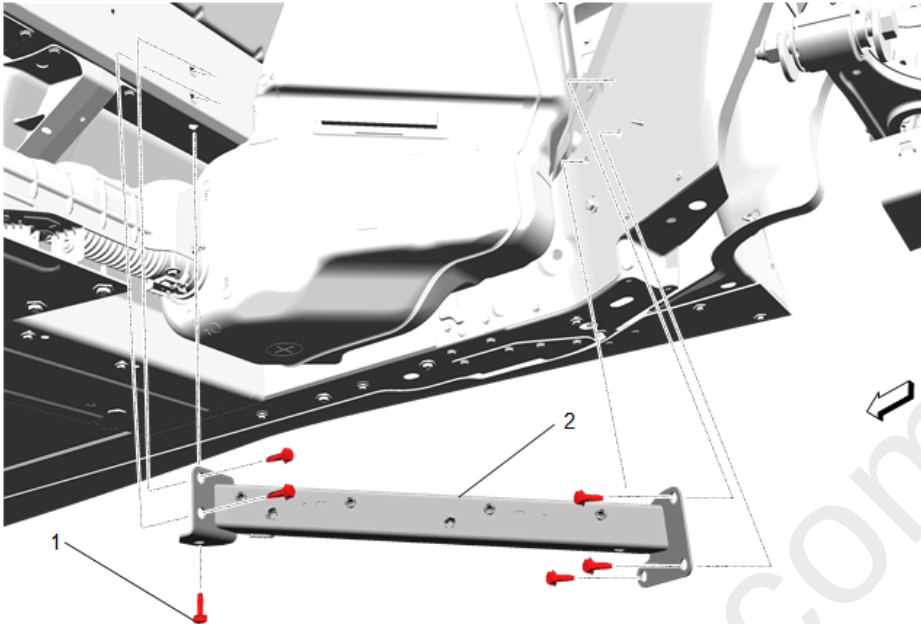
18. Auxiliary Fuel Tank Shield Bolt - Right Side (1>) >> Remove [8>x]

19. Note:

Reposition auxiliary fuel tank shield with insulator.

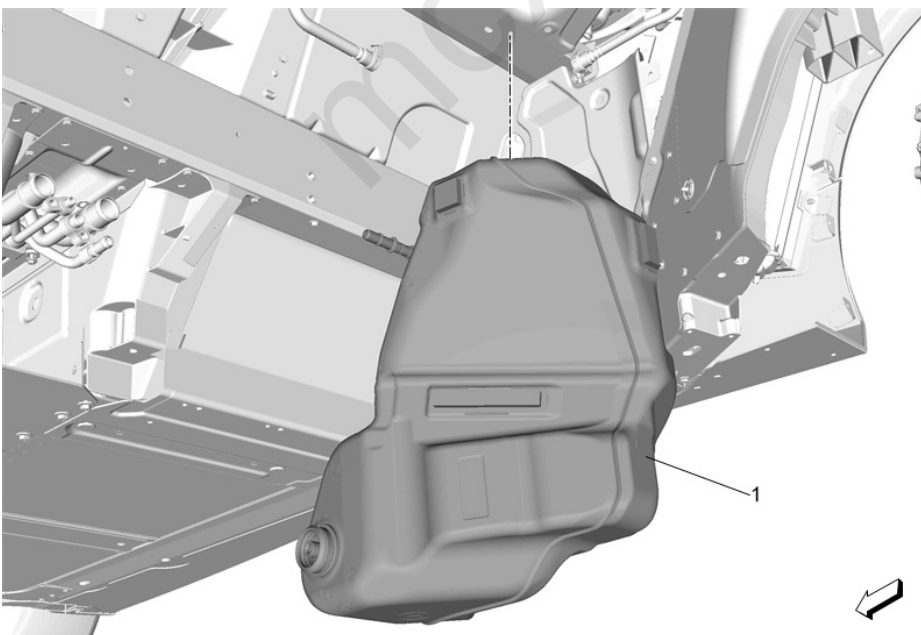
20. Auxiliary Fuel Tank Shield - Right Side (2>) >> Reposition

21. Support the fuel tank with a suitable jack.



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

23. Rear Floor Panel Outer Extension - Right Side (2>) >> Remove - Rear Floor Panel Rear Extension Replacement - Right Side

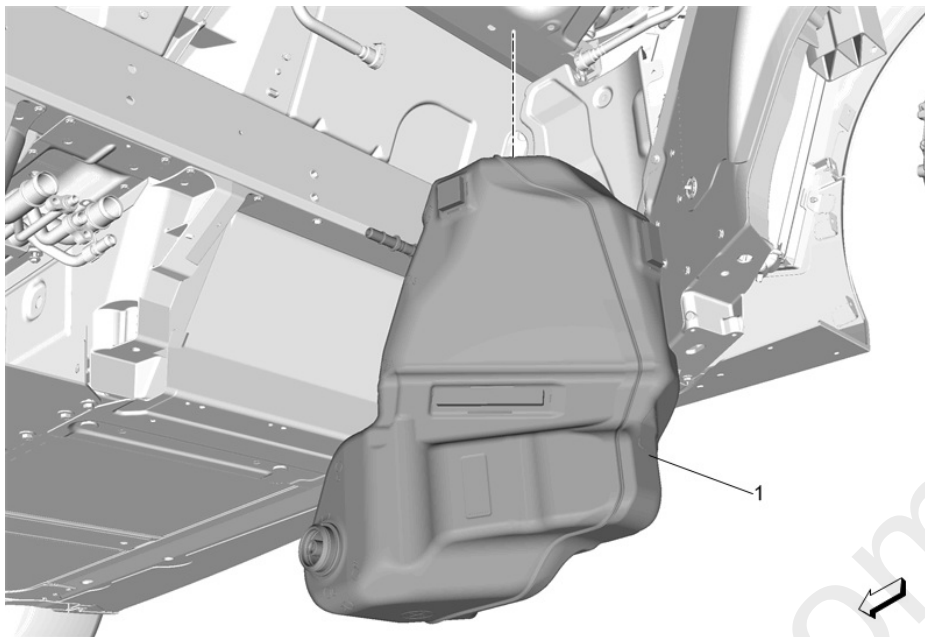


24. [Click here for full size](#)

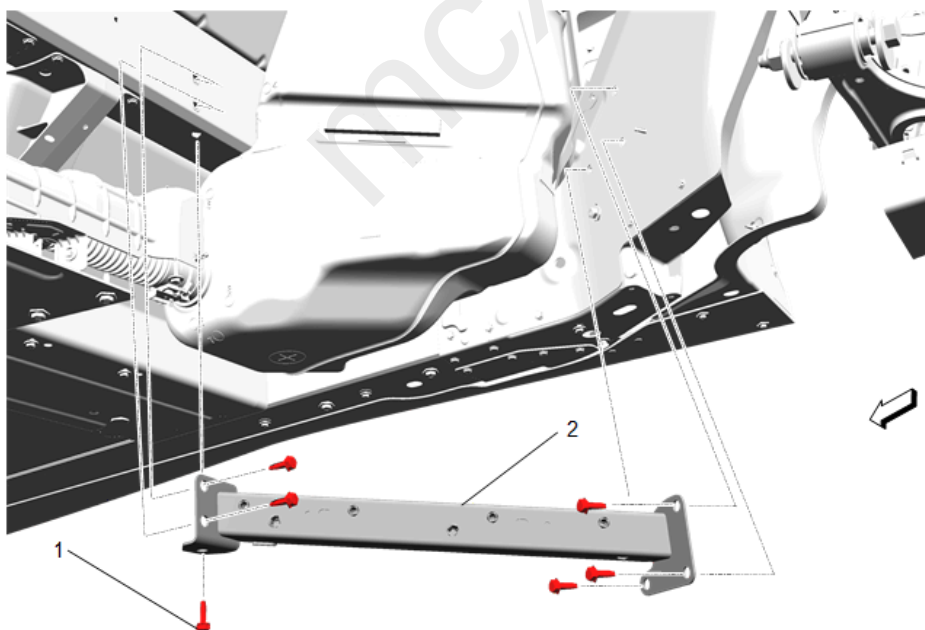
25. Fuel Tank (1>) >> Remove

26. If replacing fuel tank transfer components as necessary.

Installation Procedure

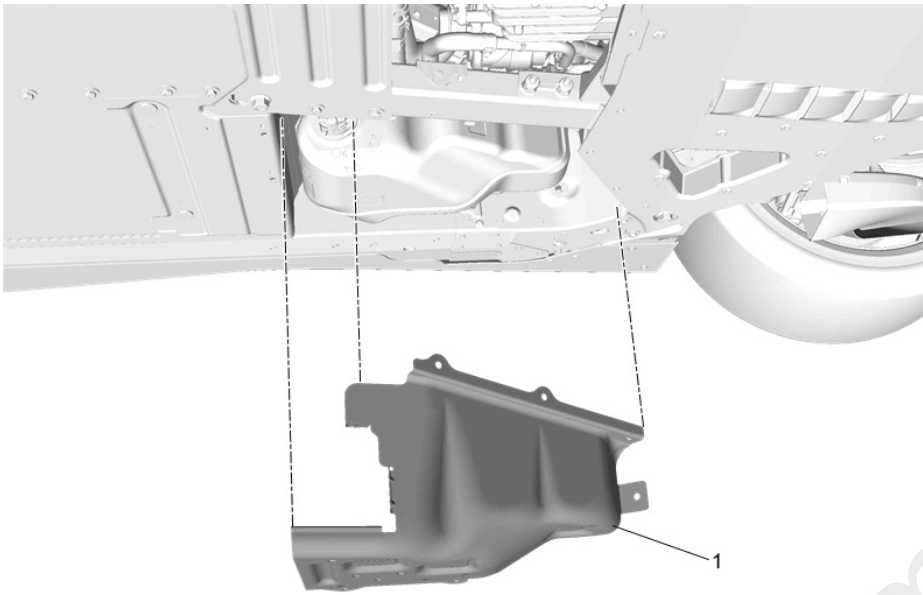


1. [Click here for full size](#)
2. Support the fuel tank with a suitable jack.
3. Fuel Tank (1>) >> Install



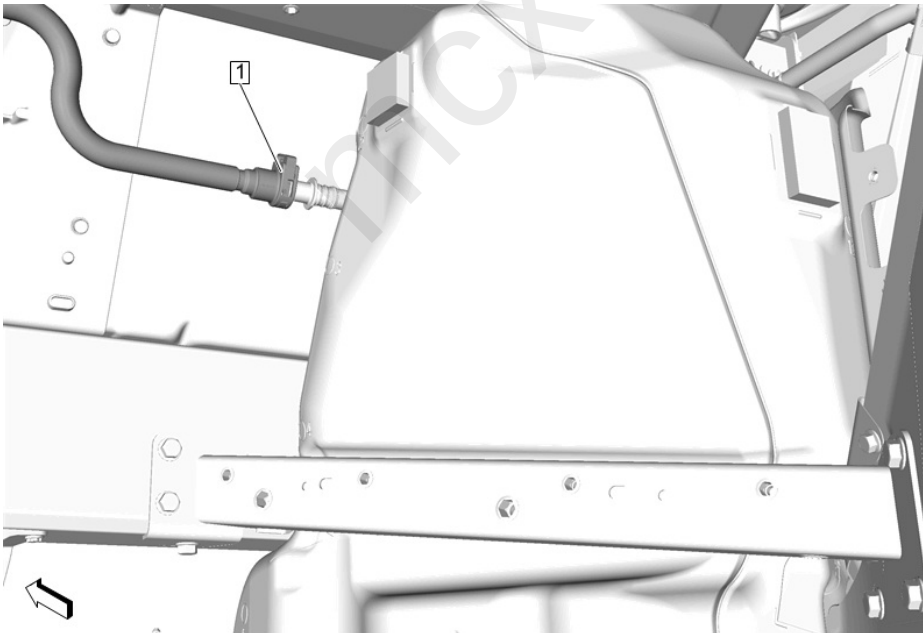
4. [Click here for full size](#)
5. Rear Floor Panel Outer Extension - Right Side (2>) >> Install - Rear Floor Panel Rear Extension Replacement - Right Side
6. [Click here for full size](#)
7. Auxiliary Fuel Tank Shield - Right Side (2>) >> Install

8. Auxiliary Fuel Tank Shield Bolt - Right Side (1>) >> Install and tighten [8>x] - Auxiliary Fuel Tank Shield Replacement - Right Side



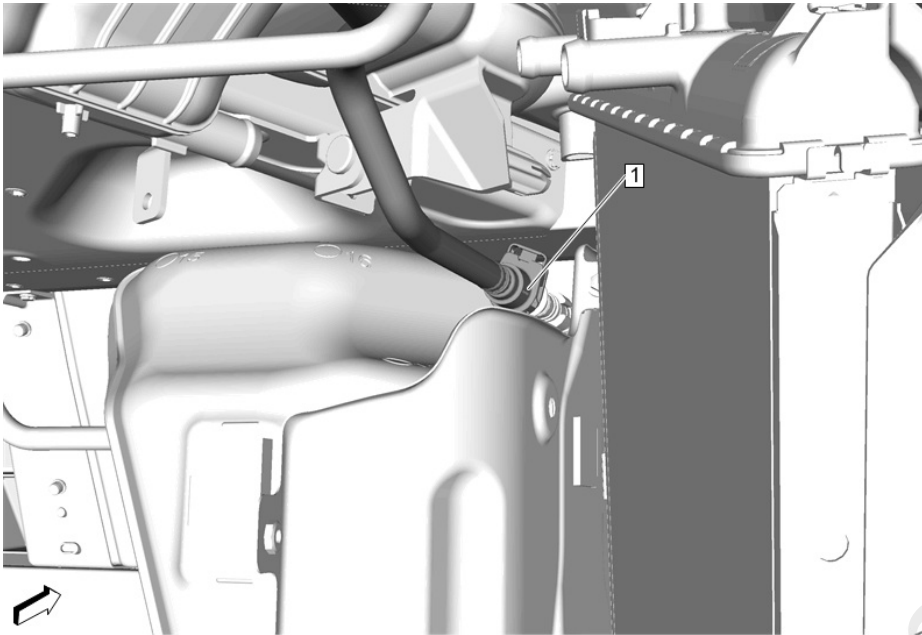
9.
[Click here for full size](#)

10. Fuel Tank Strap - Right Side (1>) >> Install - Fuel Tank Strap Replacement - Right Side



11.
[Click here for full size](#)

12. Fuel Tank Vent Hose (1>) >> Connect - Plastic Collar Quick Connect Fitting Service



13.

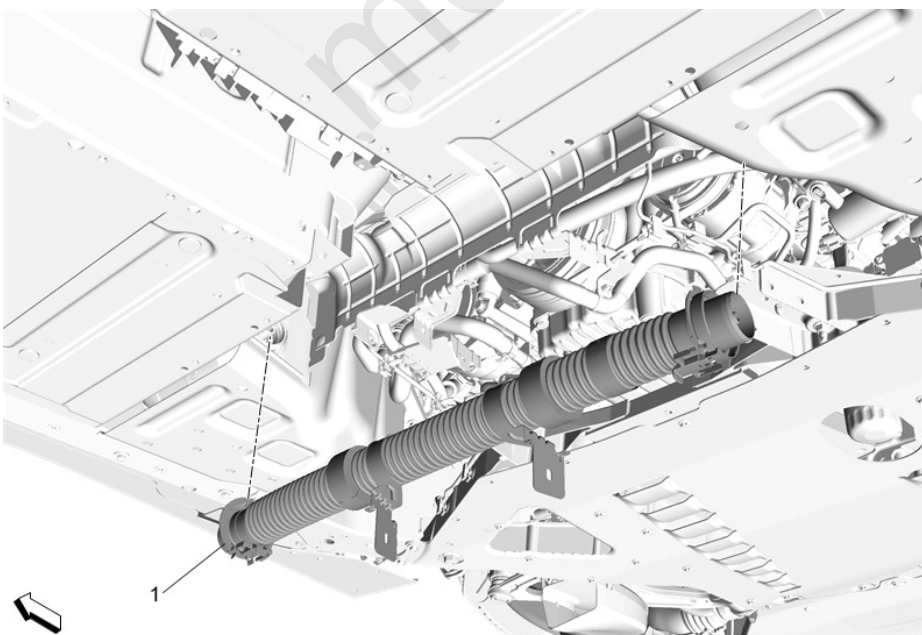
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14. Evaporative Emission Canister Purge Pipe (1>) >> Connect - Plastic Collar Quick Connect Fitting Service

15. Engine Cooling Fan Bracket - Right Side >> Install - Engine Cooling Fan Bracket Replacement - Right Side

16. Transmission Control Module Bracket >> Install - Transmission Control Module Bracket Bracket Replacement

17. Rear Wheelhouse Liner - Right Side >> Install - Rear Wheelhouse Liner Replacement - Right Side



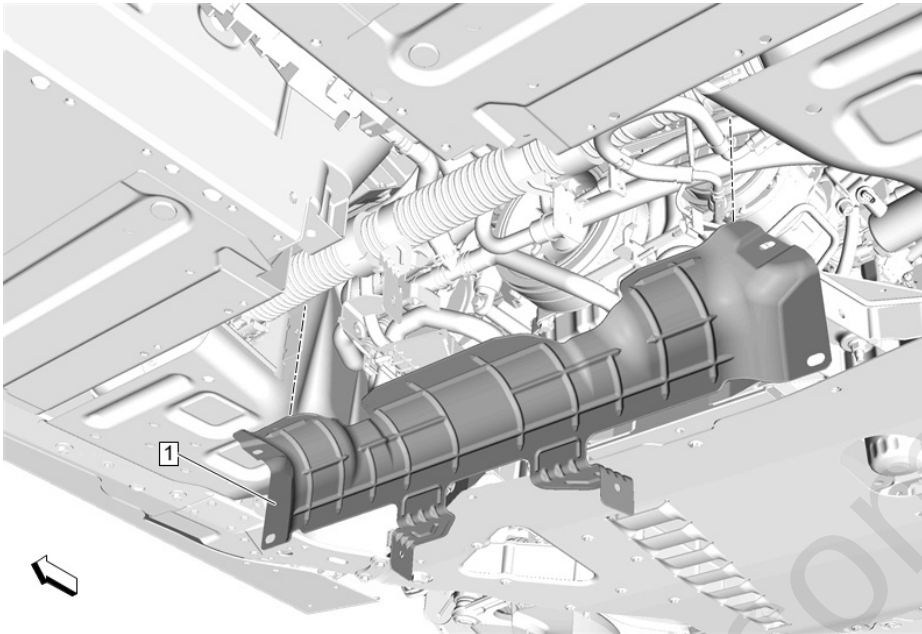
18.

[Click here for full size](#)

19. Note:

Ensure all seals and seal retainers are in position (there are 4 seals and 3 seal retainers) at each end of the crossover pipe.

20. Fuel Tank Crossover Pipe (1>) @ Fuel Tank - Right Side >> Install - Fuel Tank Crossover Pipe Replacement



21.

[Click here for full size](#)

22. Fuel Feed Front Pipe Shield (1>) >> Install - Fuel Feed Front Pipe Shield Replacement

23. Refill the fuel tank.

24. Connect the battery negative cable. Battery Negative Cable Disconnection and Connection

25. Inspect for fuel leaks.