

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

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

Fuel Tank Replacement - Left Side

Warning:

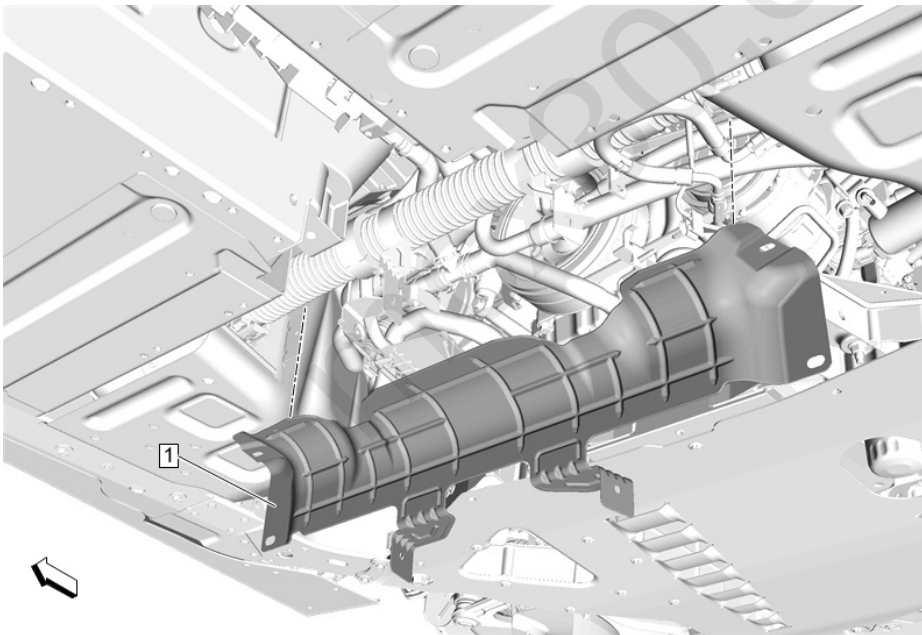
Refer to Diesel/Gasoline Vapors Warning.

Warning:

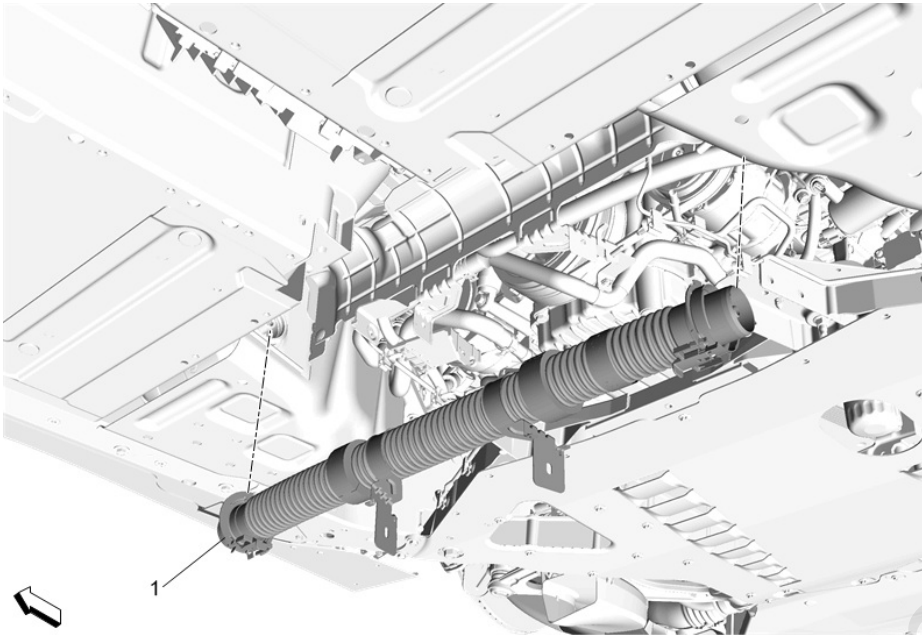
Refer to Safety Glasses Warning.

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

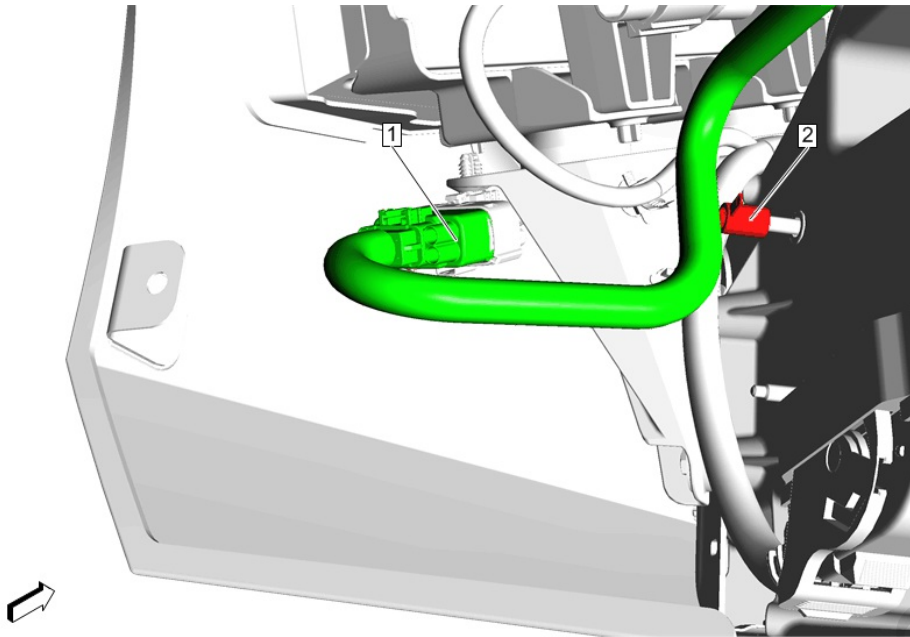


6. [Click here for full size](#)

7. Note:

With the fuel tank drained the fuel may leak from fuel tank crossover pipe when tank is removed.

8. Fuel Tank Crossover Pipe (1>) @ Fuel Tank - Left Side >>> Remove - Fuel Tank Crossover Pipe Replacement
9. Rear Wheelhouse Liner - Left Side >> Remove - Rear Wheelhouse Liner Replacement - Left Side
10. [Click here for full size](#)
11. Fuel Tank Filler Evaporative Emission Pipe (1) >>> Disconnect

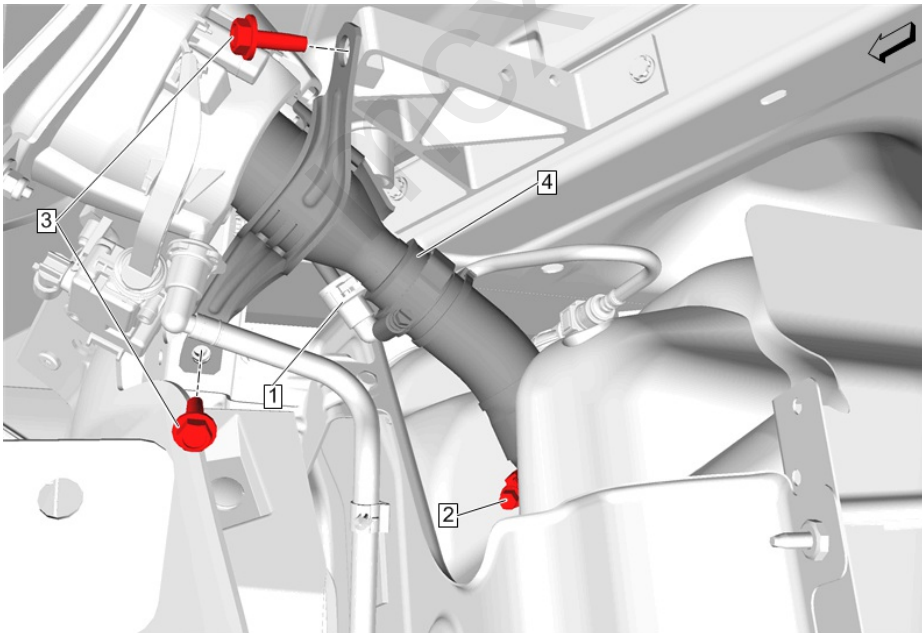


12.

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13. Fuel Sender Wiring Harness (1>) >> Disconnect

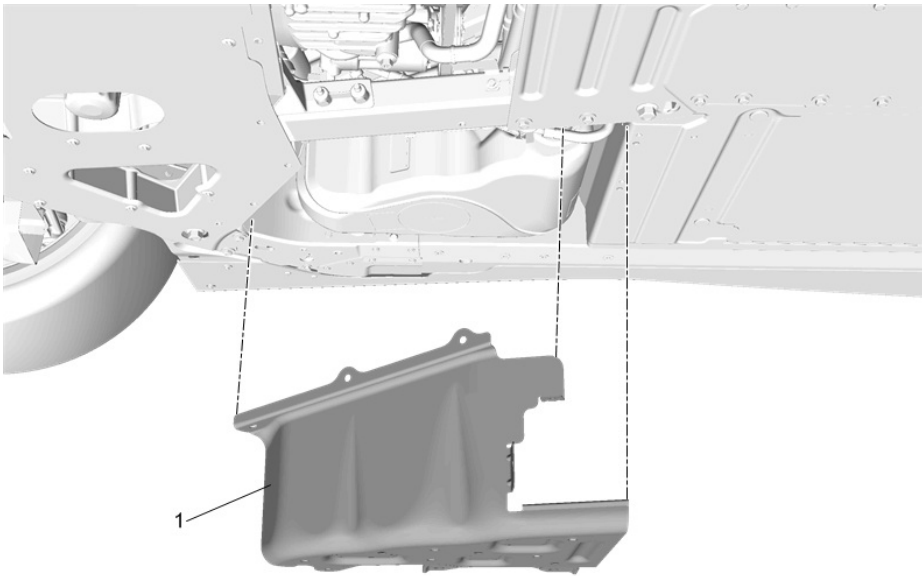
14. Fuel Sender Wiring Harness (1>) @ Retainer (2>) >> Remove



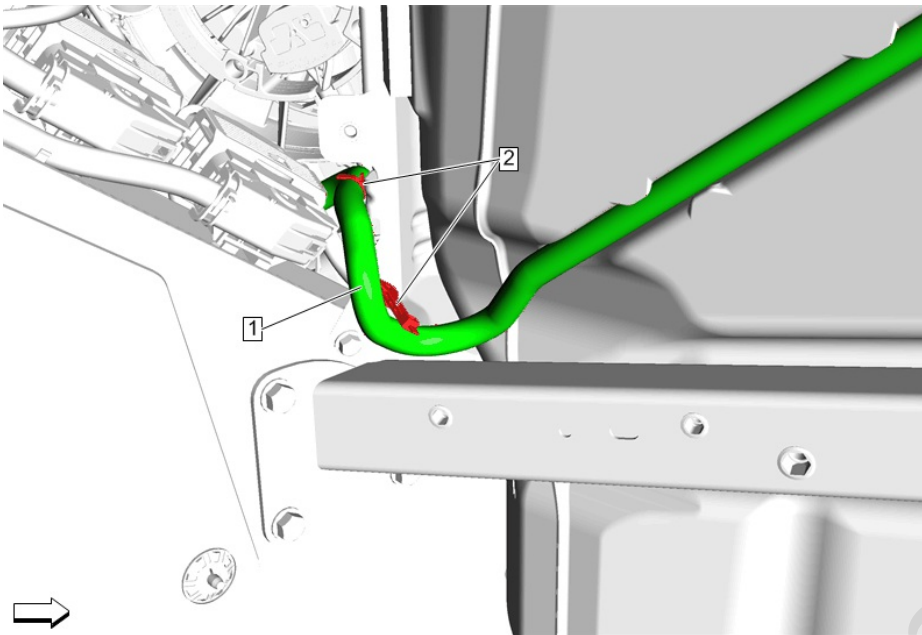
15.

[Click here for full size](#)

16. Fuel Tank Filler Pipe (4>) >> Remove - Fuel Tank Filler Pipe Replacement



17. [Click here for full size](#)
18. Fuel Tank Strap - Left Side (1>) >> Remove - Fuel Tank Strap Replacement - Left Side
19. [Click here for full size](#)
20. Auxiliary Fuel Tank Shield Bolt - Left Side (1>) >> Remove [8>x]
21. Note:
Do not remove shield by itself, remove shield with tank.
22. Auxiliary Fuel Tank Shield - Left Side (2>) >> Reposition

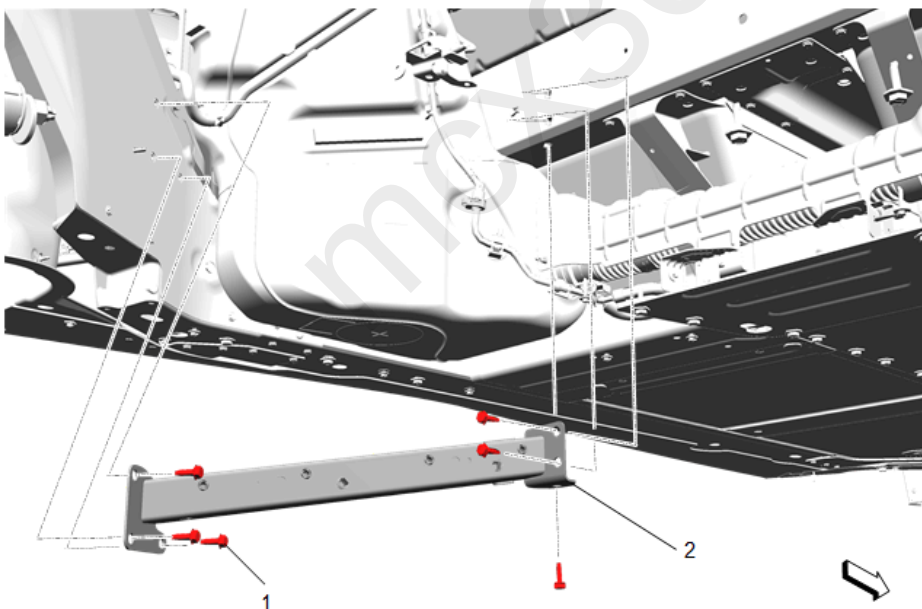


23.

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24. Fuel Sender Wiring Harness (1>) @ Retainer (2>) >> Remove [2>x]

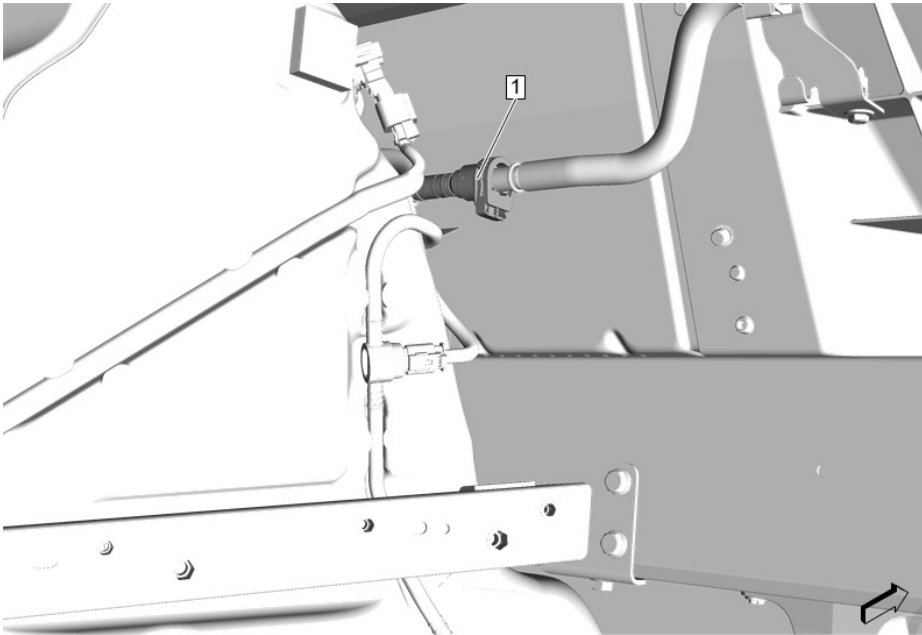
25. Support the fuel tank with a suitable jack.



26.

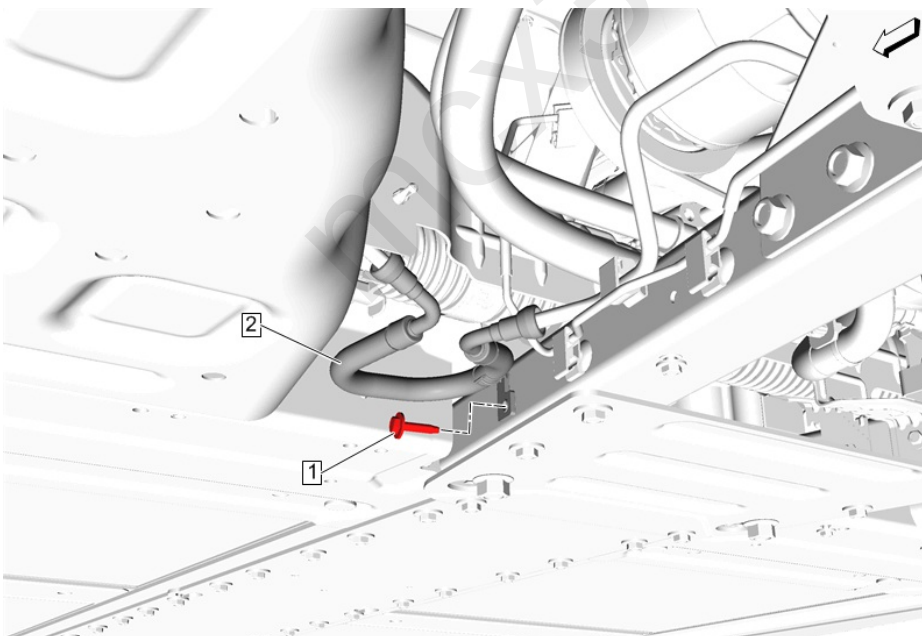
[Click here for full size](#)

27. Rear Floor Panel Outer Extension - Left Side (2>) >> Remove - Rear Floor Panel Rear Extension Replacement - Left Side



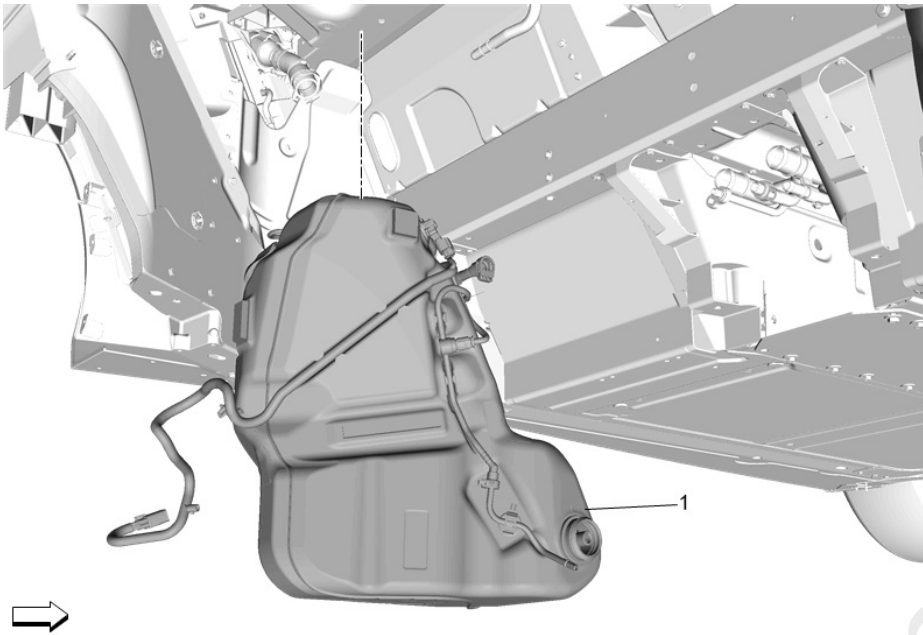
28.
[Click here for full size](#)

29. Fuel Feed and Evaporative Emission Pipe (1>) >> Disconnect - Plastic Collar Quick Connect Fitting Service



30.
[Click here for full size](#)

31. Fuel Feed Front Hose (2>) @ Fuel Tank >> Disconnect - Metal Collar Quick Connect Fitting Service



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

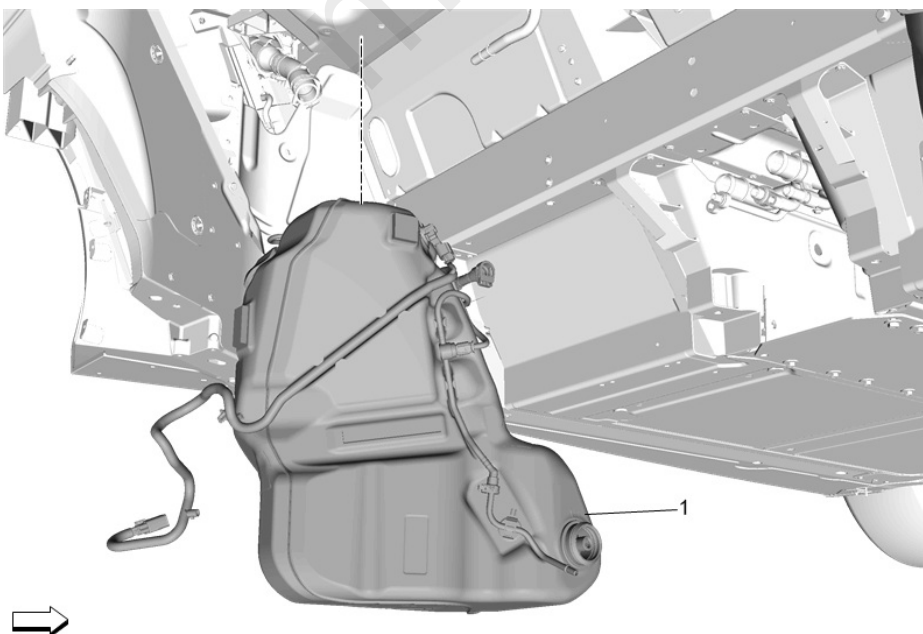
33. Note:

During removal it may be necessary to reposition the fuel tank fore or aft to avoid the A/C compressor lines.

34. Fuel Tank (1>) >> Remove

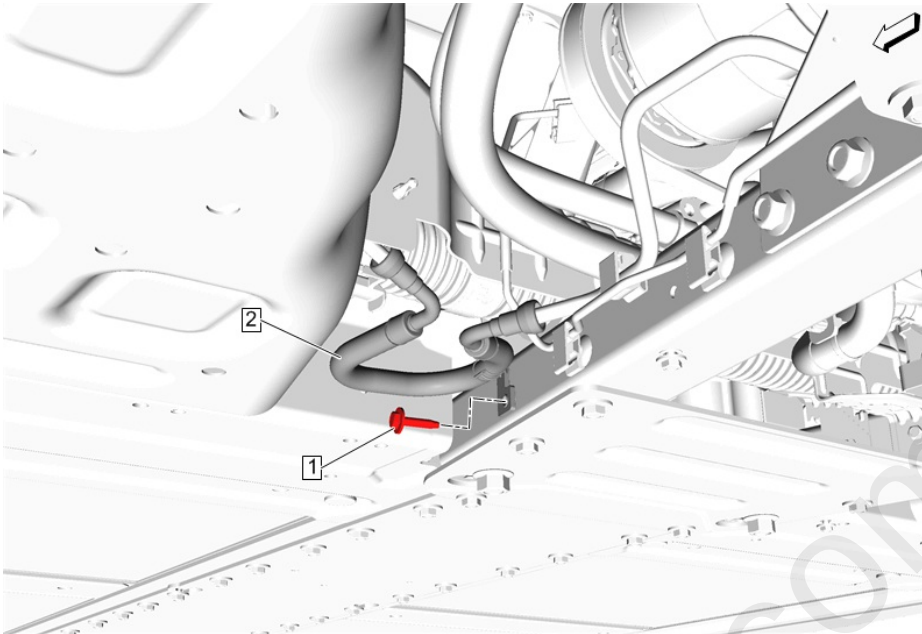
35. If replacing fuel tank transfer components as necessary.

Installation Procedure

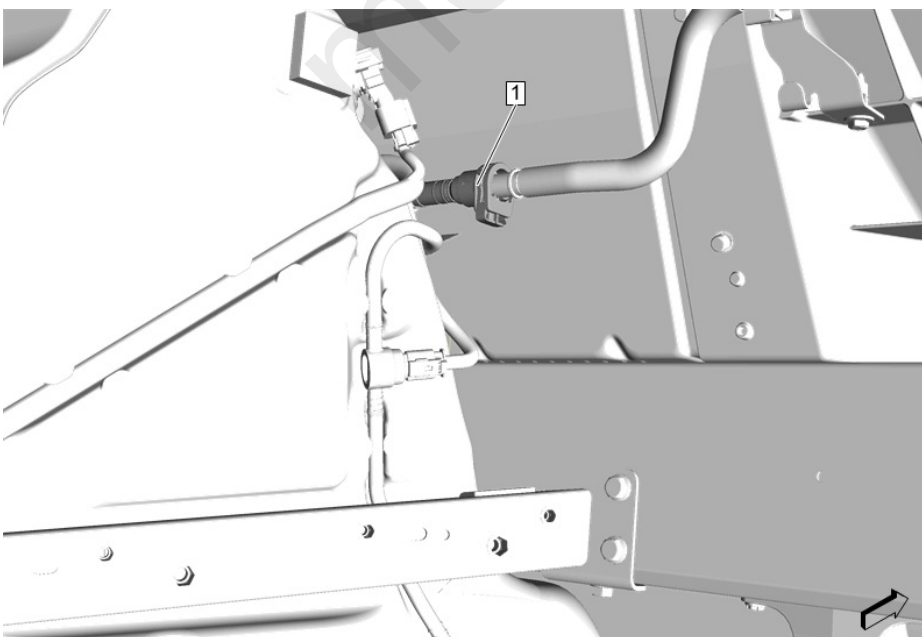


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2. Support the fuel tank with a suitable jack.
3. Fuel Tank (1>) >> Install

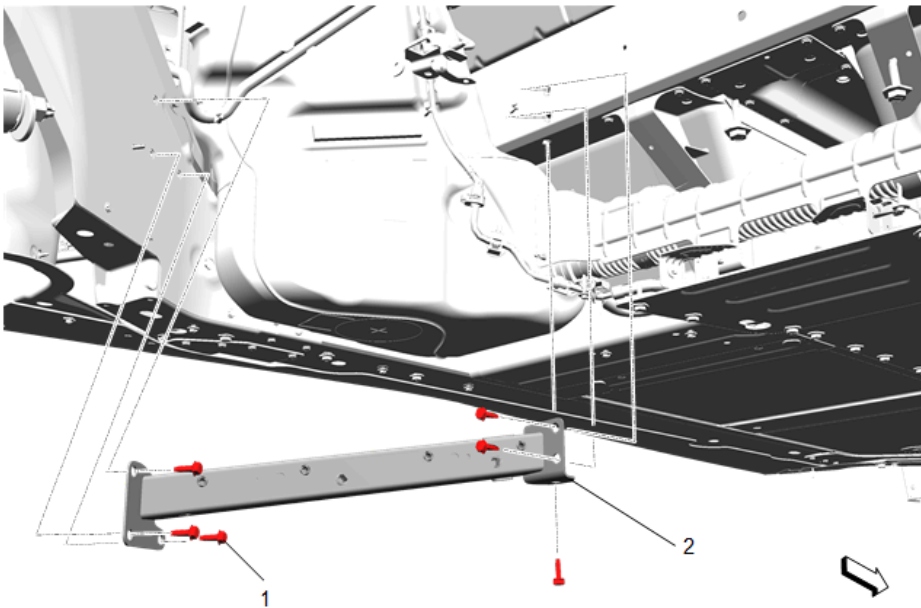


4. [Click here for full size](#)
5. Fuel Feed Front Hose (2>) @ Fuel Tank >> Connect - Metal Collar Quick Connect Fitting Service



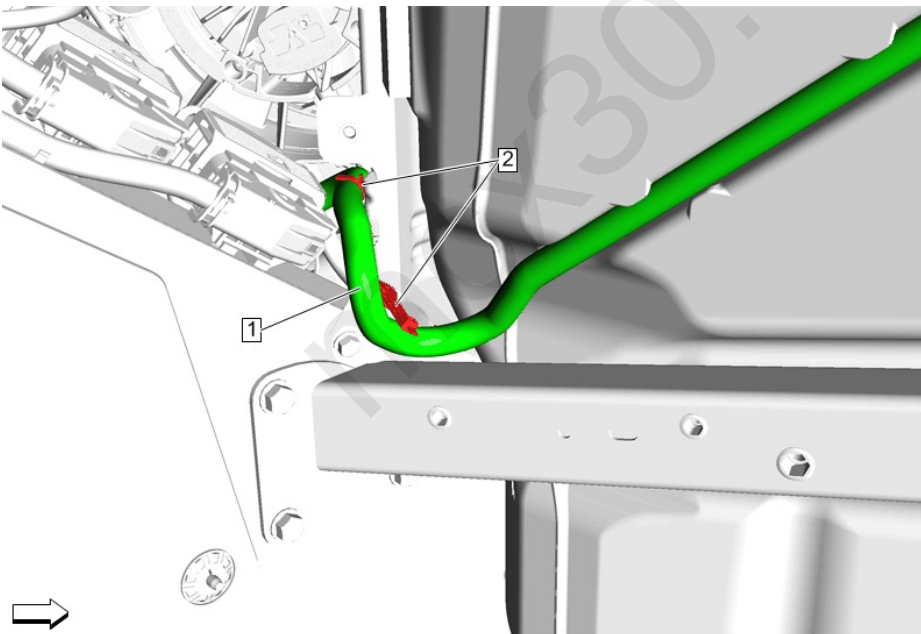
6. [Click here for full size](#)

7. Fuel Feed and Evaporative Emission Pipe (1>) >> Connect - Plastic Collar Quick Connect Fitting Service



8.
[Click here for full size](#)

9. Rear Floor Panel Outer Extension - Left Side (2>) >> Install - Rear Floor Panel Rear Extension Replacement - Left Side



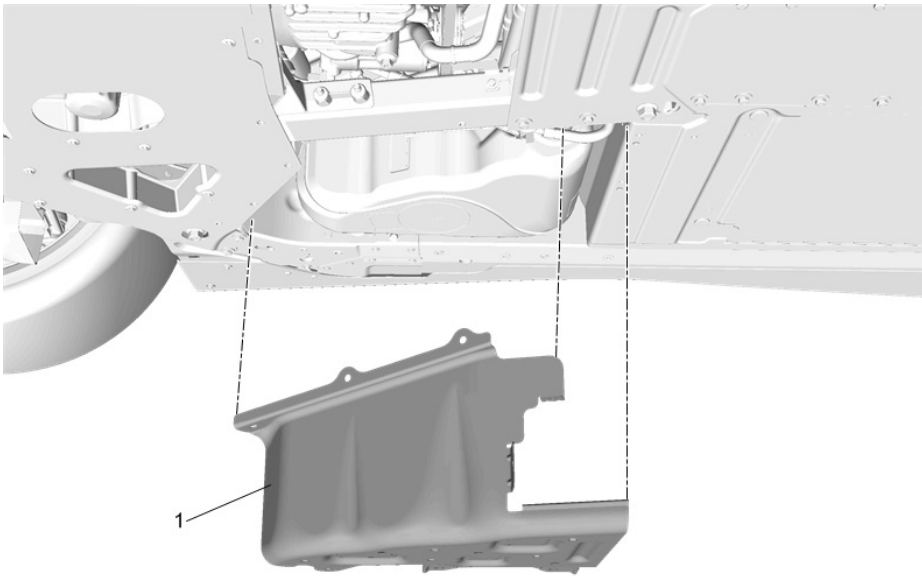
10.
[Click here for full size](#)

11. Fuel Sender Wiring Harness (1>) @ Retainer (2>) >> Install [2>x]

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

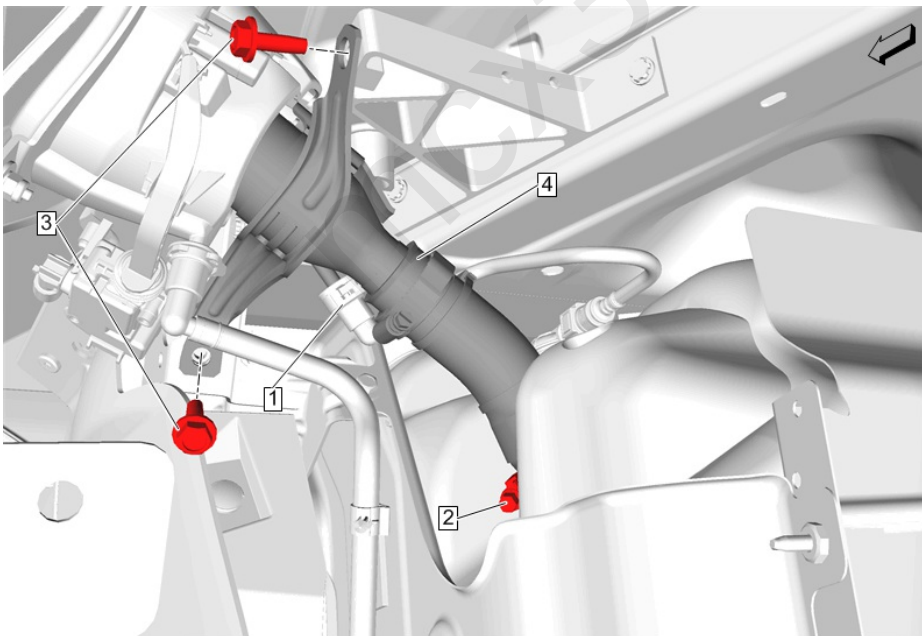
13. Auxiliary Fuel Tank Shield - Left Side (2>) >> Install

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



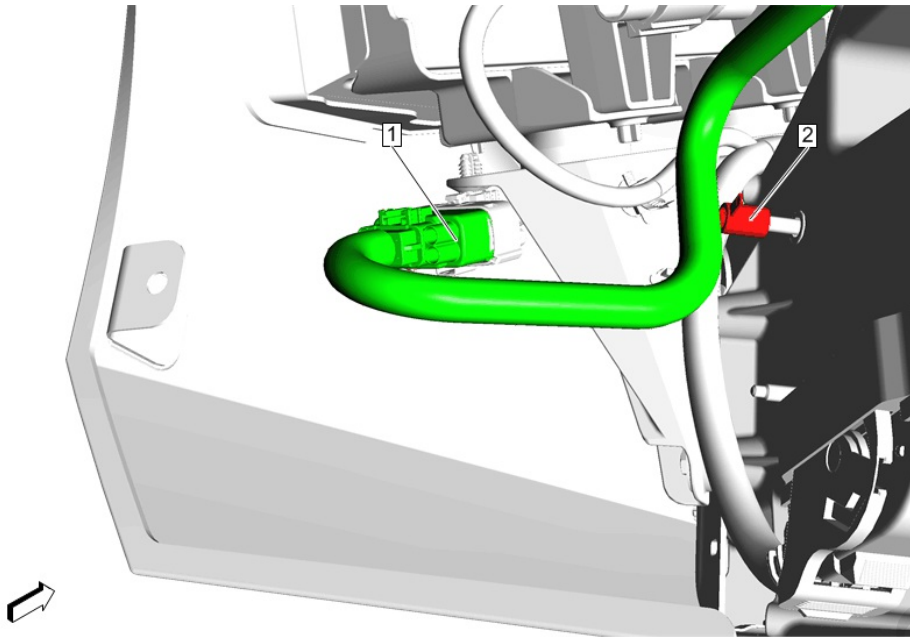
15.
[Click here for full size](#)

16. Fuel Tank Strap - Left Side (1>) >> Install - Fuel Tank Strap Replacement - Left Side

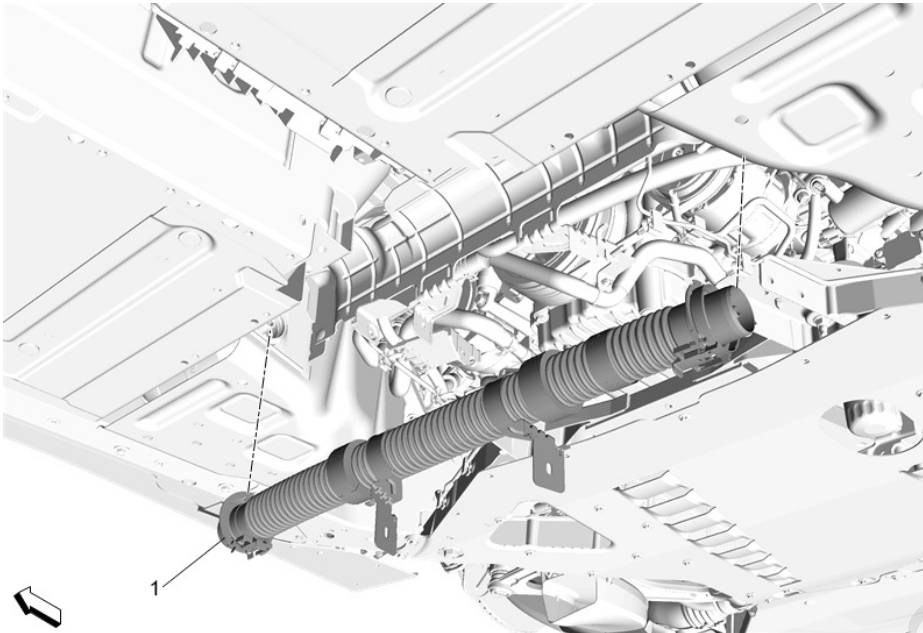


17.
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18. Fuel Tank Filler Pipe (4>) >> Install - Fuel Tank Filler Pipe Replacement



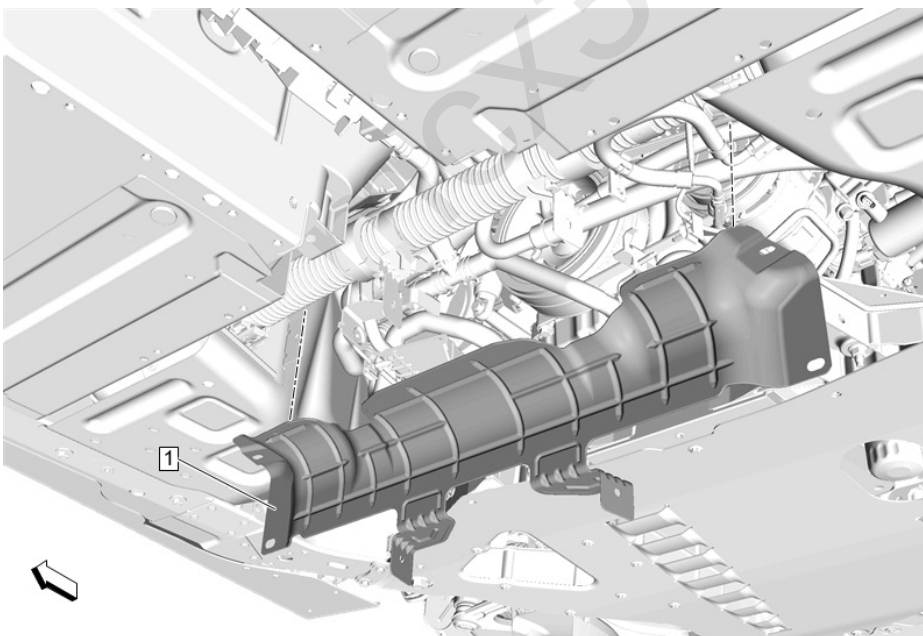
19. [Click here for full size](#)
20. Fuel Sender Wiring Harness (1>) @ Retainer (2>) >> Install
21. Fuel Sender Wiring Harness (1>) >> Connect
22. [Click here for full size](#)
23. Fuel Tank Filler Evaporative Emission Pipe (1) >> Connect
24. Rear Wheelhouse Liner - Left Side >> Install - Rear Wheelhouse Liner Replacement - Left Side



25.

[Click here for full size](#)

26. Fuel Tank Crossover Pipe (1>) @ Fuel Tank - Left Side >> Install - Fuel Tank Crossover Pipe Replacement



27.

[Click here for full size](#)

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

29. Refill the fuel tank.

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

31. Inspect for fuel leaks.

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