

Removal and Installation

Special Tool(s) / General Equipment

|                                                                                  |                                               |
|----------------------------------------------------------------------------------|-----------------------------------------------|
|  | 307-242<br>Remover, Transmission Fluid Cooler |
| Hose Clamp(s)                                                                    |                                               |
| Hose Clamp Remover/Installer                                                     |                                               |
| Retaining Strap                                                                  |                                               |
| Tire Lever                                                                       |                                               |
| Transmission Jack                                                                |                                               |

Removal

NOTE: Removal steps in this procedure may contain installation details.

1. 

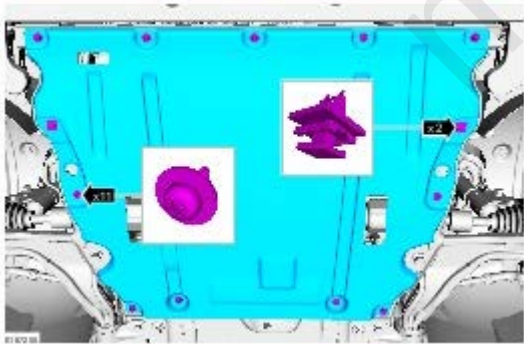


**WARNING:** Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

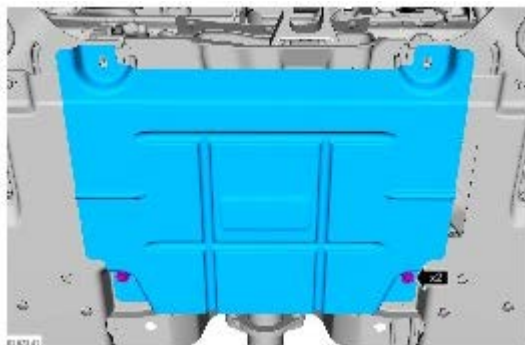
Refer to: [Gasoline and Gasoline-Ethanol Fuel Systems Health and Safety Precautions](#) (100-00 General Information, Description and Operation).

2. Refer to: [Fuel System Pressure Release](#) (310-00B Fuel System - General Information, General Procedures).
3. Refer to: [Battery Disconnect and Connect](#) (414-01 Battery, Mounting and Cables, General Procedures).
4. Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

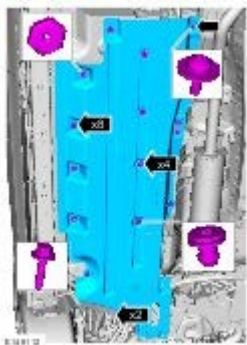
5.



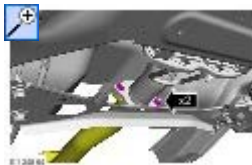
6.



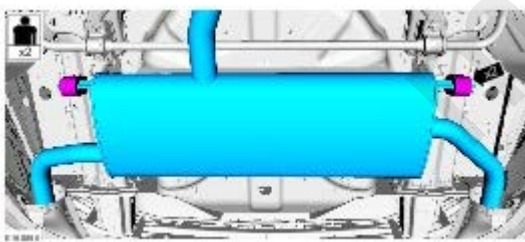
7.



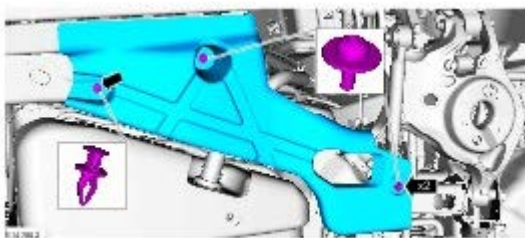
8. Torque: 48 Nm



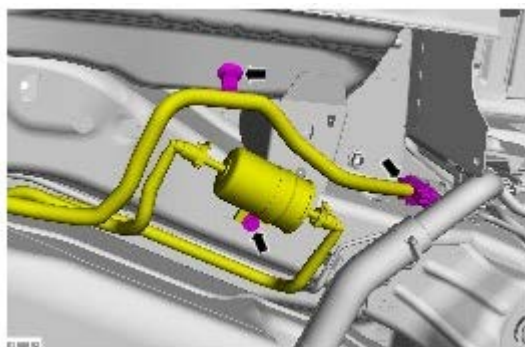
9. Use the General Equipment: [Tire Lever](#)



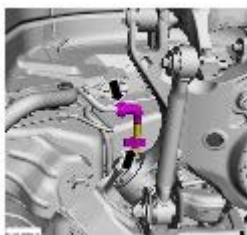
10.



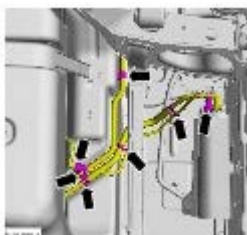
11. Torque: 18 Nm



12. Refer to: [Quick Release Coupling](#) (310-00B Fuel System - General Information, General Procedures).



13. Refer to: [Quick Release Coupling](#) (310-00B Fuel System - General Information, General Procedures).



14.



15.



#### WARNINGS:



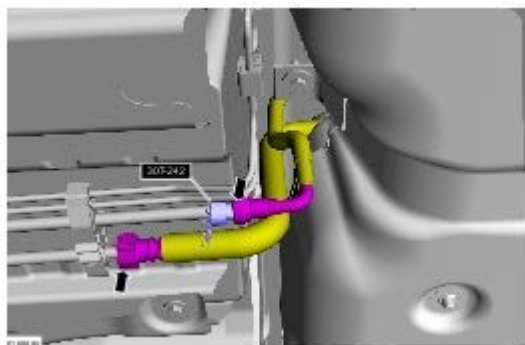
Fuel may remain pressurized in some fuel lines after the Fuel System Pressure Release procedure. Wear safety gloves and a face shield when disconnecting pressure lines to avoid skin and eye contact. Failure to follow this instruction may result in serious personal injury.



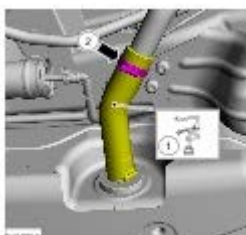
Be prepared to collect escaping fluid.

Always wrap the fuel line connection with a towel before disconnecting it.

Refer to: [Quick Release Coupling](#) (310-00B Fuel System - General Information, General Procedures).  
Use *Suggested Tool*: [307-242](#). Tool shown or a commercially available equivalent can be used.



16. Install the General Equipment: [Hose Clamp\(s\)](#)



17. NOTICE:

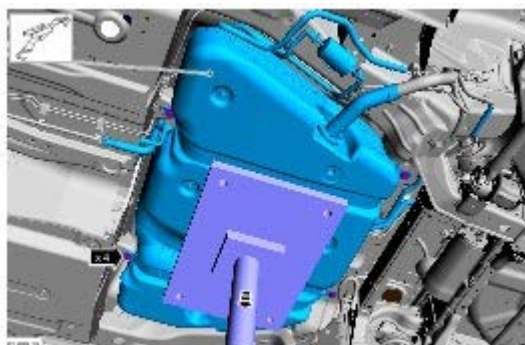


Make sure that no components catch.



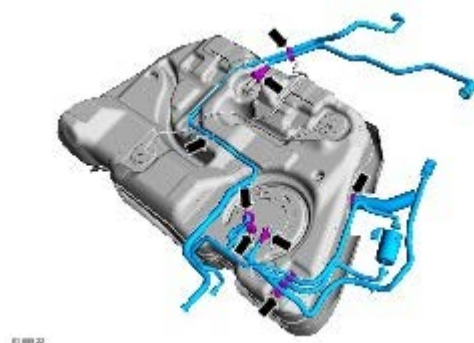
Make sure that no strain is placed on the fuel lines and wiring harnesses.

Use the General Equipments: [Transmission Jack](#), [Retaining Strap](#)



NOTE: The following steps are only necessary when installing a new component.

18. Refer to: [Fuel Tank Draining](#) (310-00B Fuel System - General Information, General Procedures).
19. Refer to: [Fuel Pump and Sender Unit](#) (310-01B Fuel Tank and Lines, Removal and Installation).
20. Refer to: [Quick Release Coupling](#) (310-00B Fuel System - General Information, General Procedures).  
Use the General Equipment: [Hose Clamp Remover/Installer](#)



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## Installation

1. To install, reverse the removal procedure.

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