

Fuel Tank

Base Part Number: Base Part Number: 9002

Special Tool(s) / General Equipment

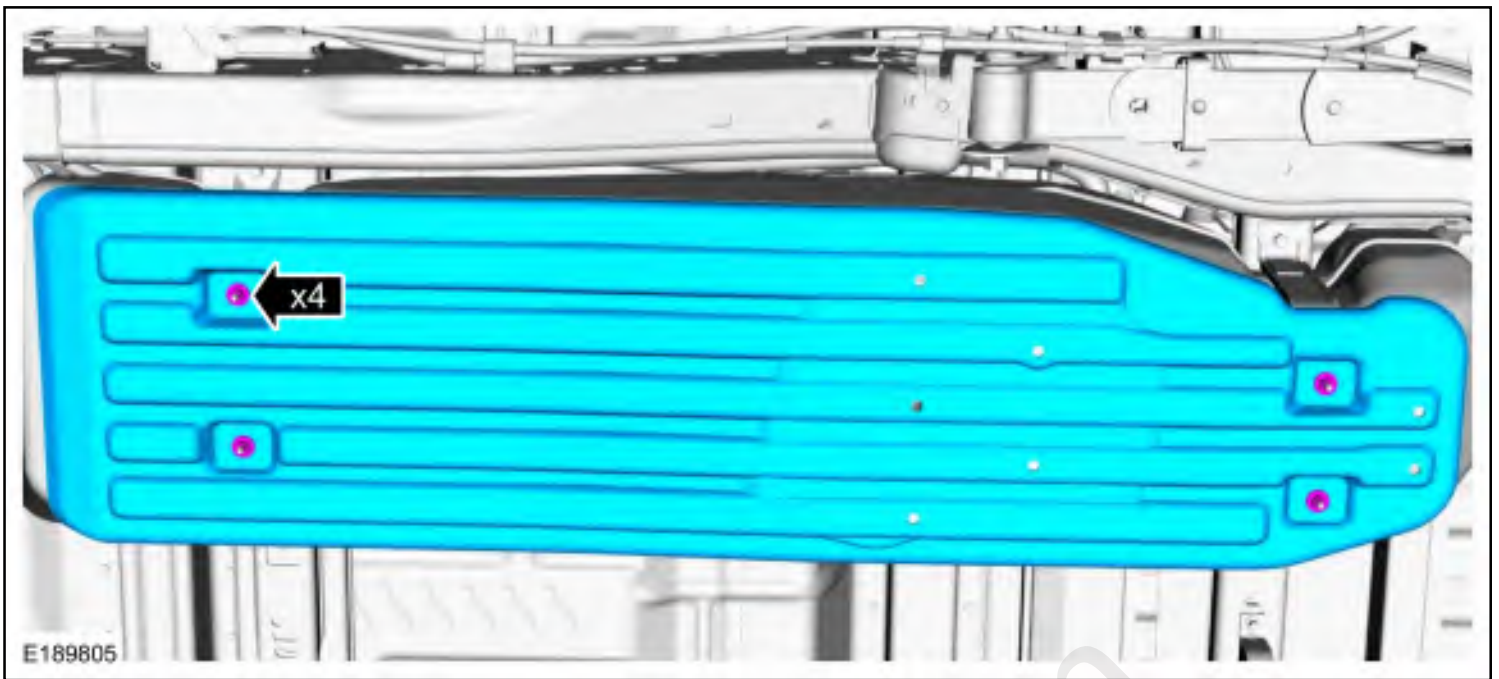
 ST1134A	292-00004 Fuel Tanker 100 GPM
 ST1293-A	300-OTC1585AE Powertrain Lift

Removal

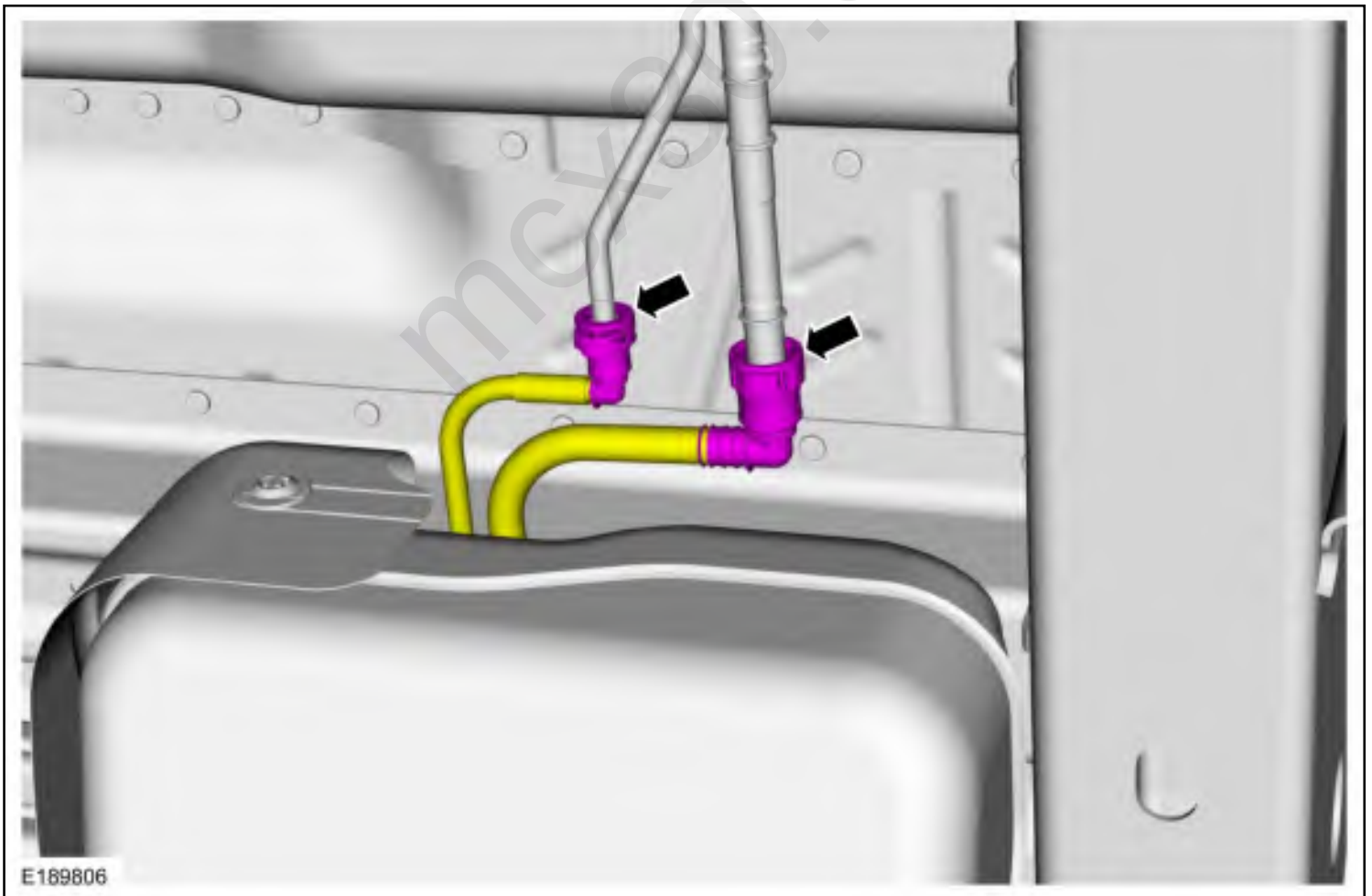
NOTE: If the fuel pump is operational, connect the fuel tanker hose to the engine supply hose. Connect a scan tool to the vehicle and command the fuel pump to run.

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

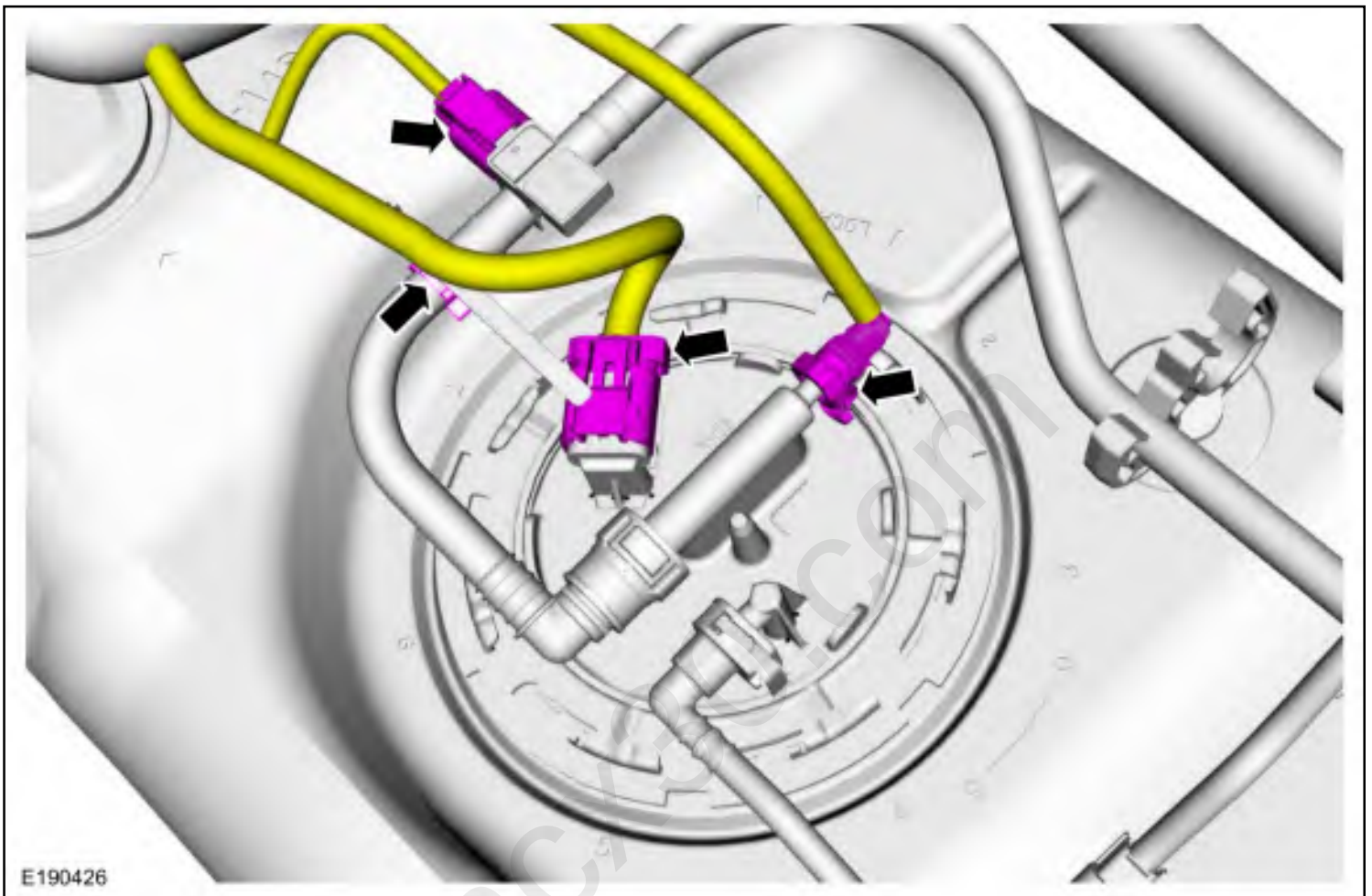
1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: [Jacking and Lifting - Overview](#) (100-02 Jacking and Lifting, Description and Operation).
2. Release the fuel system pressure.
Refer to: [Fuel System Pressure Release](#) (310-00D Fuel System - General Information - 5.0L 32V Ti-VCT, General Procedures).
3. If equipped, remove the nuts and the skid plate.



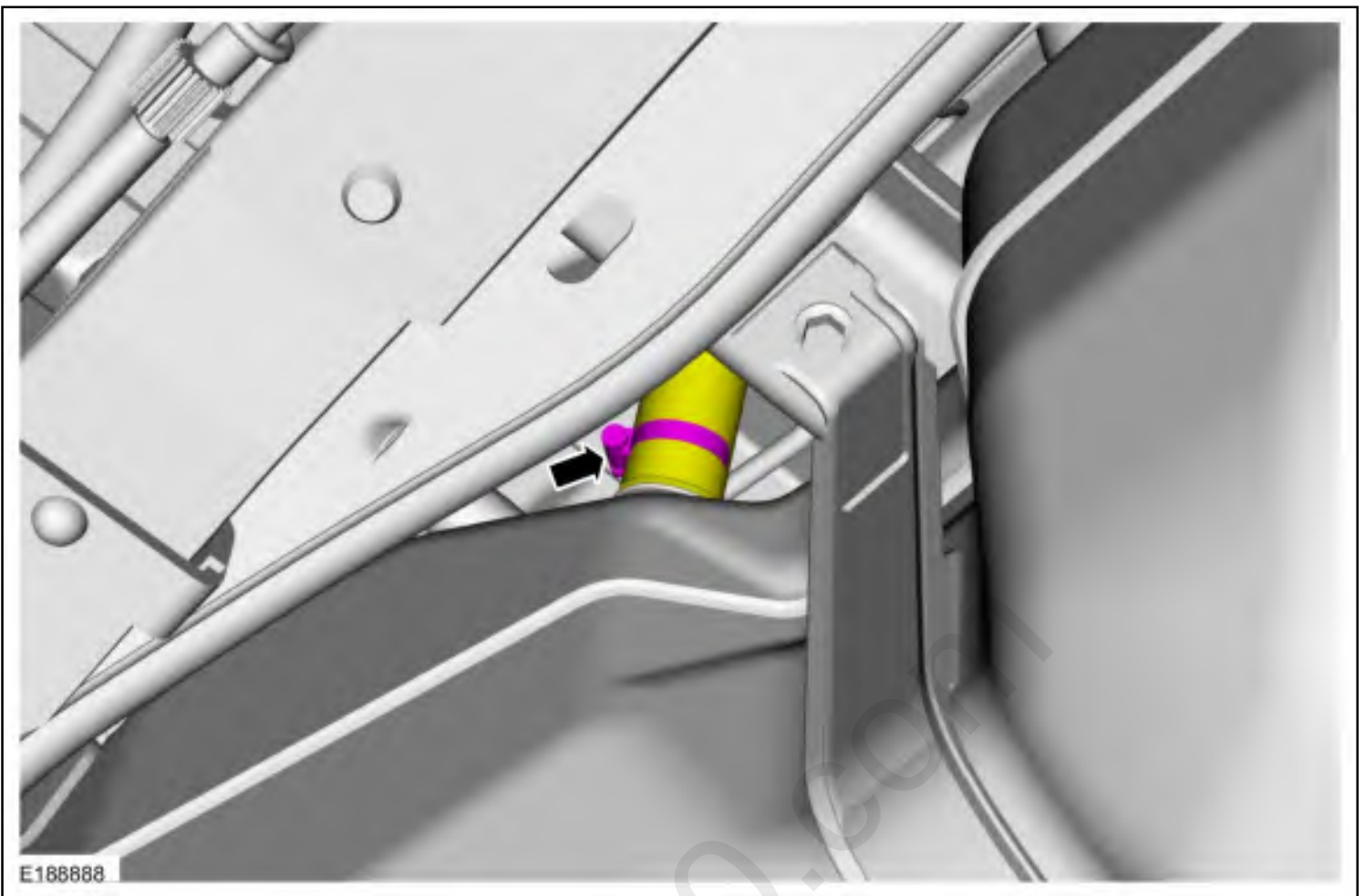
4. Disconnect the fuel feed and vapor tube quick release couplings.
Refer to: [Quick Release Coupling](#) (310-00D Fuel System - General Information - 5.0L 32V Ti-VCT, General Procedures).



- Disconnect the fuel tank filler pipe vent tube quick release coupling.
Refer to: [Quick Release Coupling](#) (310-00D Fuel System - General Information - 5.0L 32V Ti-VCT, General Procedures).
- Disconnect the electrical connectors and release the harness retainer clip.



6. Release the clamp and position aside the fuel filler pipe.



7. Using a powertrain lift, support the fuel tank.

Use Special Service Tool: 300-OTC1585AE Powertrain Lift.

- Remove the bolts.
Torque: 30 lb.ft (40 Nm)
- Position aside the fuel tanks straps and remove the fuel tank.



9. If the fuel tank is being replaced, remove the fuel pump and sender unit and drain the fuel tank using the fuel tanker.

Refer to: [Fuel Pump and Sender Unit](#) (310-01D Fuel Tank and Lines - 5.0L 32V Ti-VCT, Removal and Installation).

Use Special Service Tool: 292-00004 Fuel Tanker 100 GPM.

Installation

1. To install, reverse the removal procedure.

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