

Reductant Tank Filler Hose - Regular Cab

Removal

NOTICE: Selective Catalyst Reduction (SRC)/Reductant system components are very sensitive to external contamination. Any possible measure should be taken to prevent contamination from entering the system while servicing it.

NOTICE: Discard the drained reductant fluid. Always refill the reductant tank with new reductant fluid to avoid reductant system contamination.

NOTICE: Fresh reductant fluid should be the only lubricant used in the assembly of these components. The use of any other lubricant **ESPECIALLY PETROLEUM BASED LUBES** may cause damage to the system.

NOTICE: Reductant fluid can corrode some metals. Reductant fluid must be stored and transported carefully. Reductant fluid must be disposed of according to local regulations.

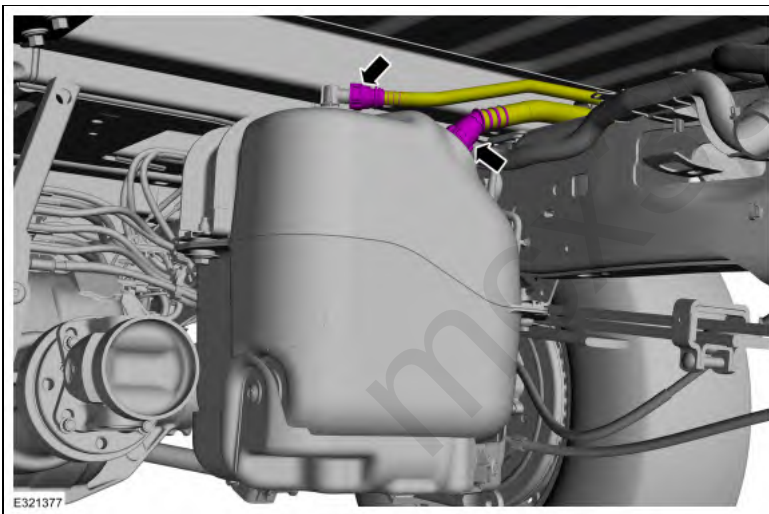
NOTICE: Petroleum contamination will cause permanent damage to the reductant system.

All vehicles

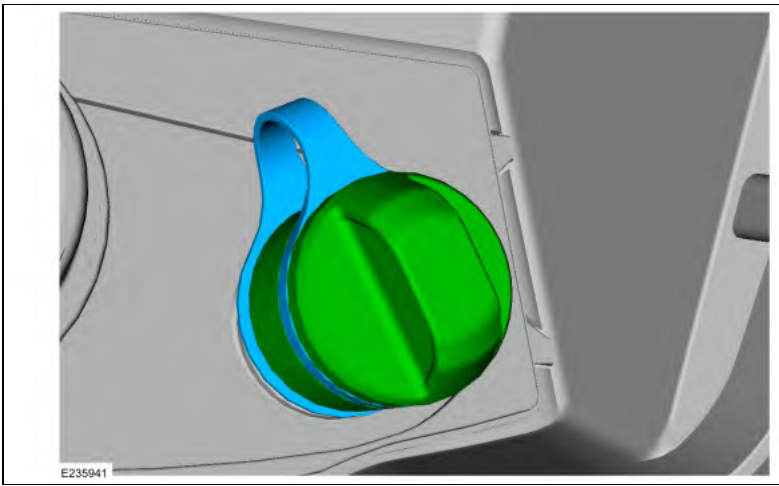
1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
2. Drain the reductant tank.
Refer to: Reductant Tank Draining (303-08B Engine Emission Control - 6.7L Power Stroke Diesel, General Procedures).

Inboard Frame Mounted Reductant Tank - Type 1

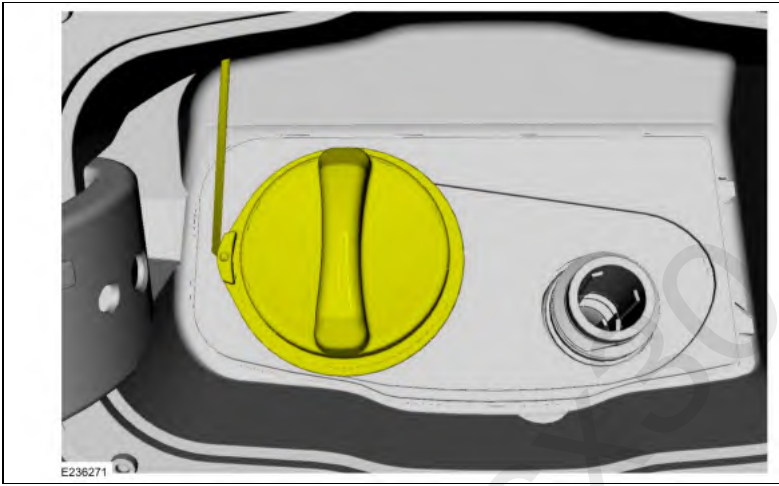
3.
 - Disconnect the reductant tank vent hose.
Refer to: Quick Release Coupling (310-00C) .
 - Disconnect the reductant tank filler hose.
Refer to: Quick Release Coupling (310-00C) .



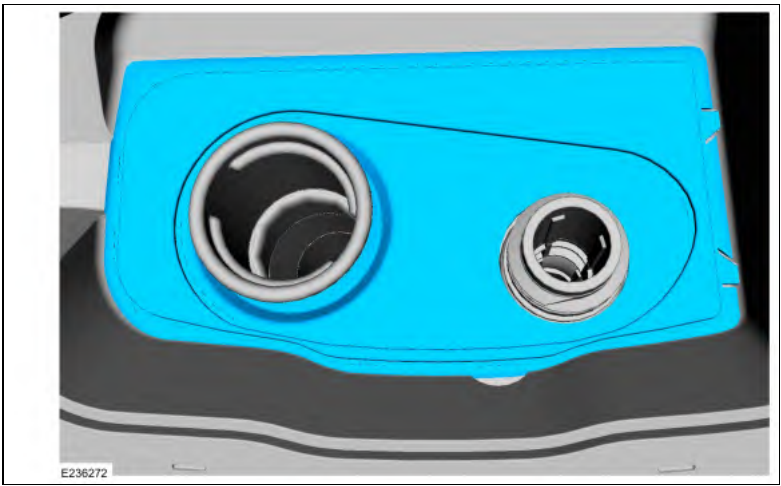
4. Detach the reductant cap retaining strap from the reductant tank filler hose. Remove the reductant cap and strap.



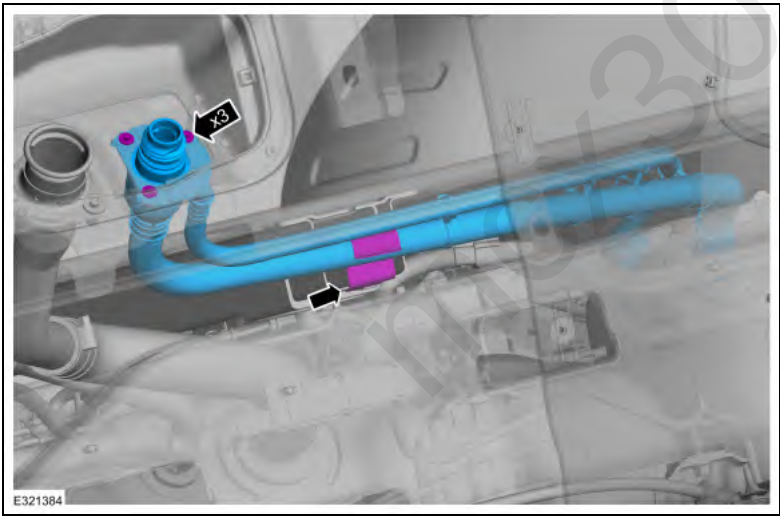
5. Remove the fuel cap.



6. Remove the rubber filler panel.

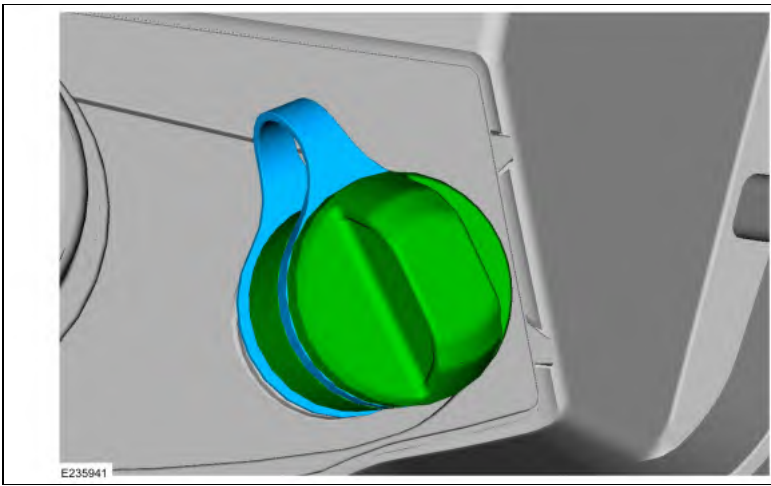


7. Remove reductant tank filler screws and then remove the reductant tank fill hose.



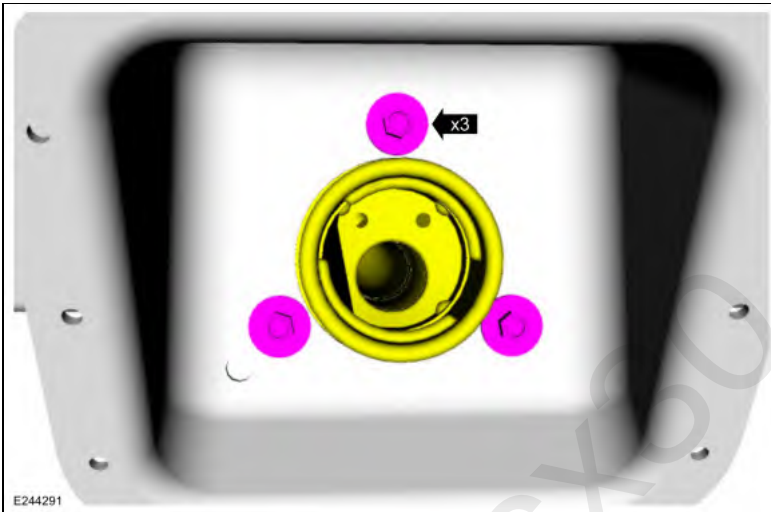
Inboard Frame Mounted Reductant Tank - Type 2

8. Detach the reductant cap retaining strap from the reductant tank filler hose. Remove the reductant cap and strap.



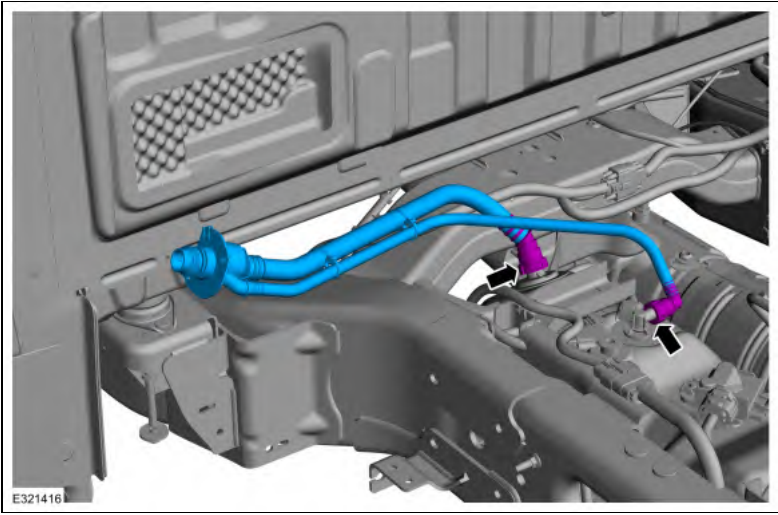
9. **NOTE:** Typical application shown.

Remove reductant tank filler screws



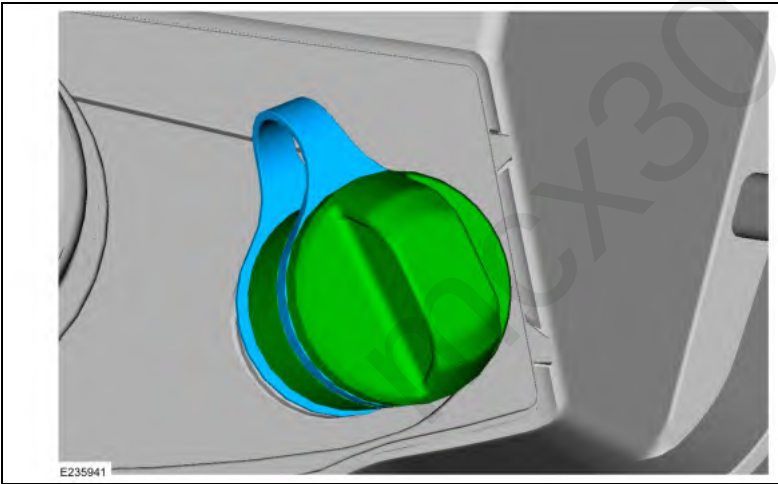
10.

- Disconnect the reductant tank vent hose.
Refer to: Quick Release Coupling (310-00C) .
- Disconnect the reductant tank filler hose and then remove the reductant tank filler hose.
Refer to: Quick Release Coupling (310-00C) .

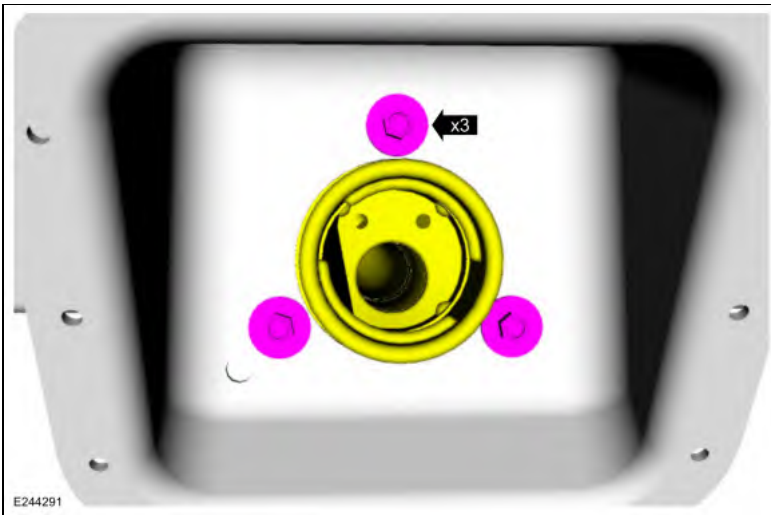


Outboard Frame Mounted Reductant Tank

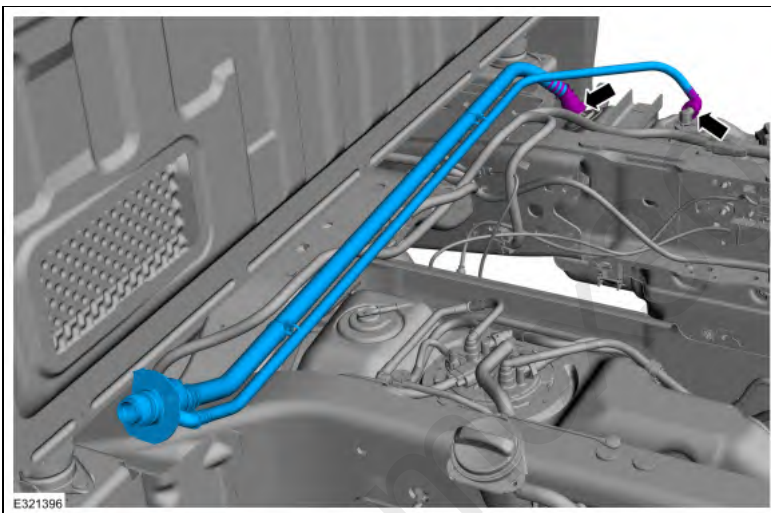
11. Detach the reductant cap retaining strap from the reductant tank filler hose. Remove the reductant cap and strap.



12. **NOTE:** *Typical application shown.*
Remove reductant tank filler hose screws



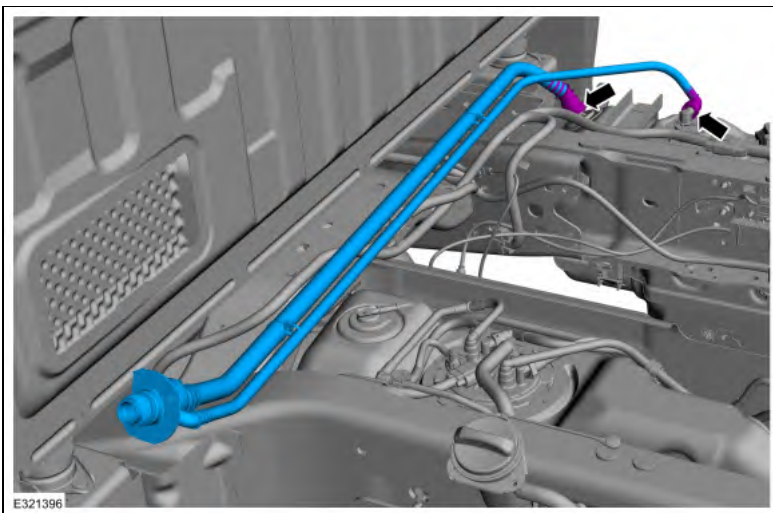
- 13.
- Disconnect the red ductant tank vent hose.
Refer to: Quick Release Coupling (310-00C) .
 - Disconnect the red ductant tank filler hose and then remove the red ductant tank filler hose.
Refer to: Quick Release Coupling (310-00C) .



Installation

Outboard Frame Mounted Reductant Tank

1. Install the red ductant tank filler hose
Refer to: Quick Release Coupling (310-00C) .

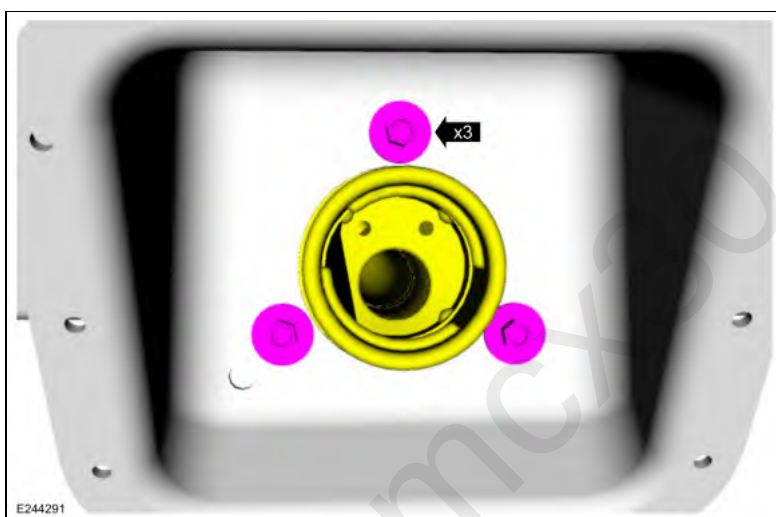


A horizontal bar chart consisting of six bars of equal length, stacked vertically. The bars are colored cyan, green, brown, yellow, purple, and light blue from top to bottom. Each bar has a thin black outline.

2. **NOTE:** *Typical application shown.*

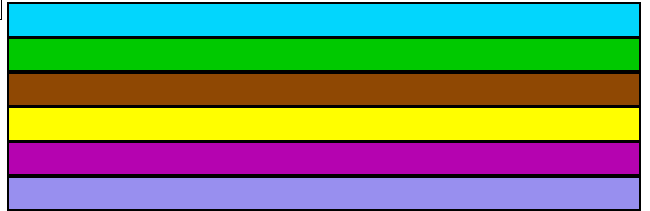
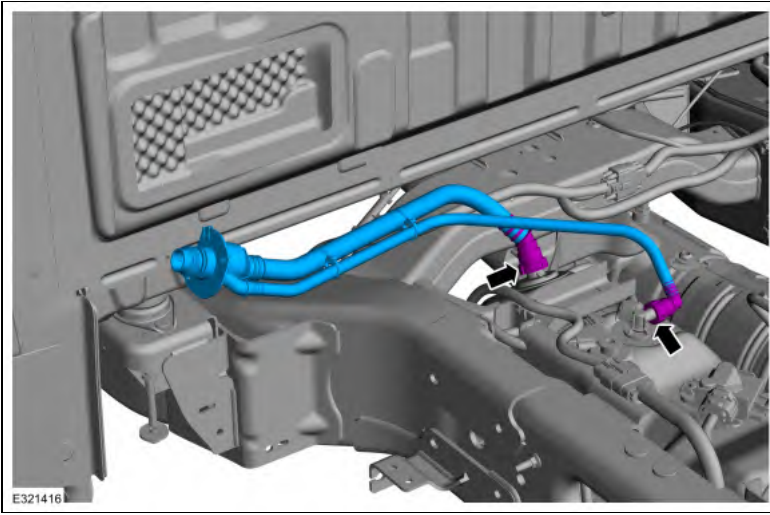
Install the reductant tank filler hose screws

Torque: 22 lb.in (2.5 Nm)



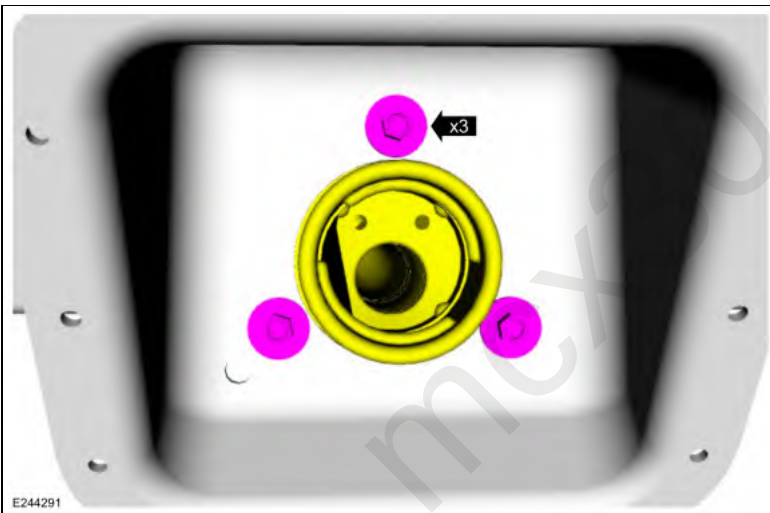
Inboard Frame Mounted Reductant Tank - Type 2

3. Install the reductant tank filler hose
Refer to: Quick Release Coupling (310-00C) .



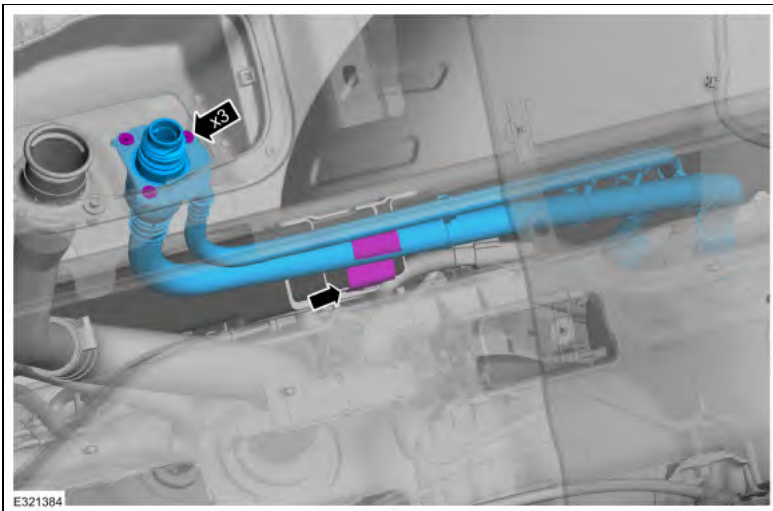
4. **NOTE:** Typical application shown.

Install the reductant tank filler hose screws
Torque: 22 lb.in (2.5 Nm)

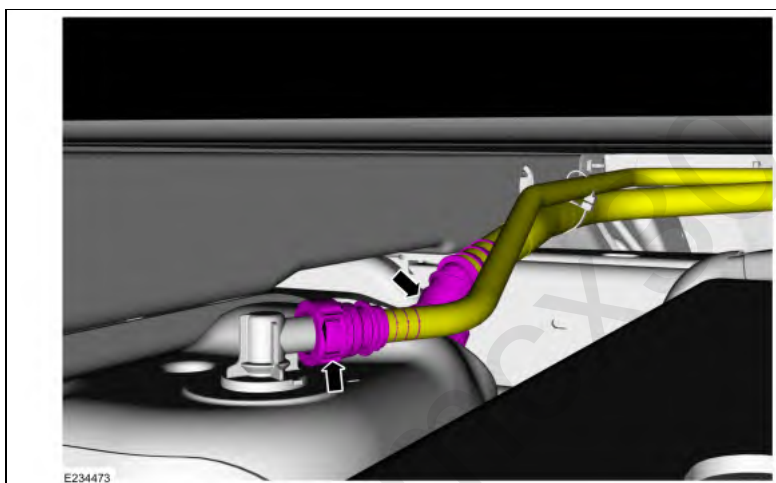


Inboard Frame Mounted Reductant Tank - Type 1

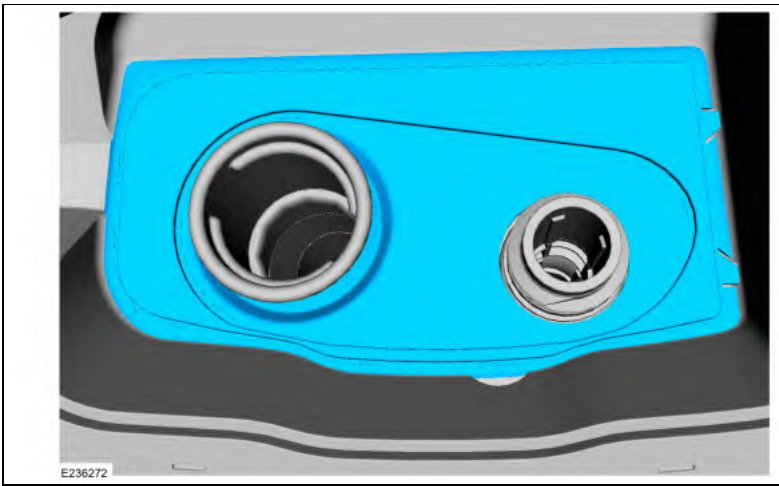
5. Install the reductant tank filler hose, then install and tighten the reductant tank filler screws.
Torque: 22 lb.in (2.5 Nm)



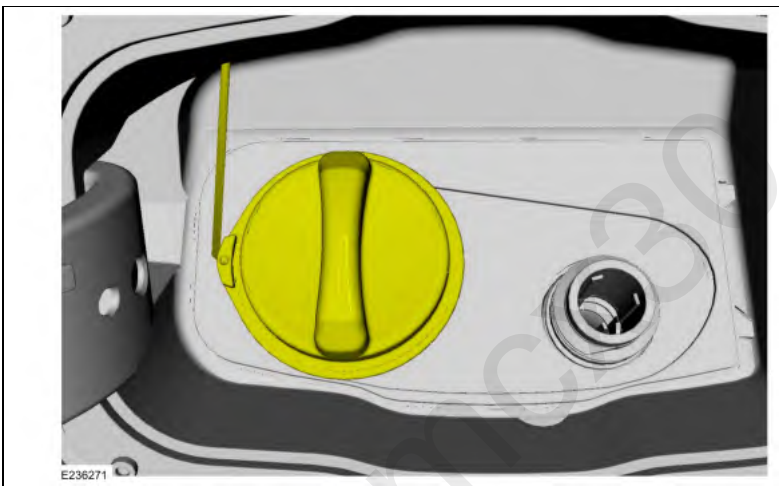
- 6.
- Connect the reductant tank vent hose.
Refer to: Quick Release Coupling (310-00C) .
 - Connect the reductant tank filler hose.
Refer to: Quick Release Coupling (310-00C) .



7. Install the rubber filler panel.



8. Install the fuel cap.

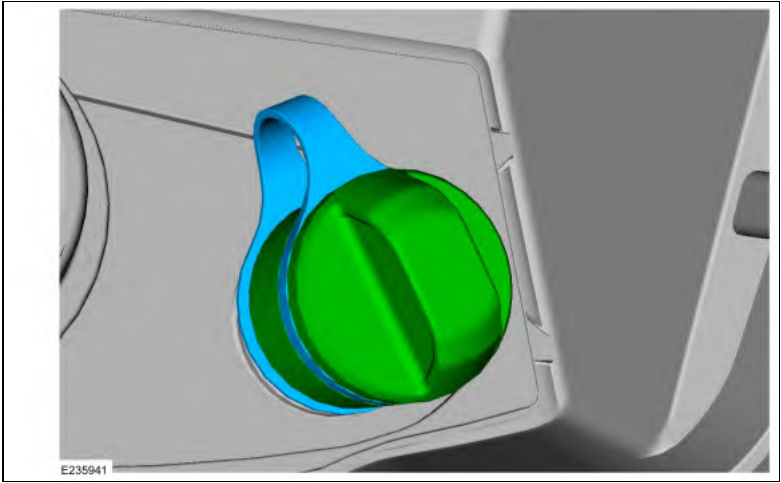


All vehicles

9. **NOTICE:** Always refill the reductant tank with NEW reductant fluid to avoid reductant system contamination.

Fill the reductant tank with new reductant fluid.

10. Attach the reductant cap retaining strap to the reductant tank filler hose and then install the reductant cap.



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