

## Reductant Injector

### Removal

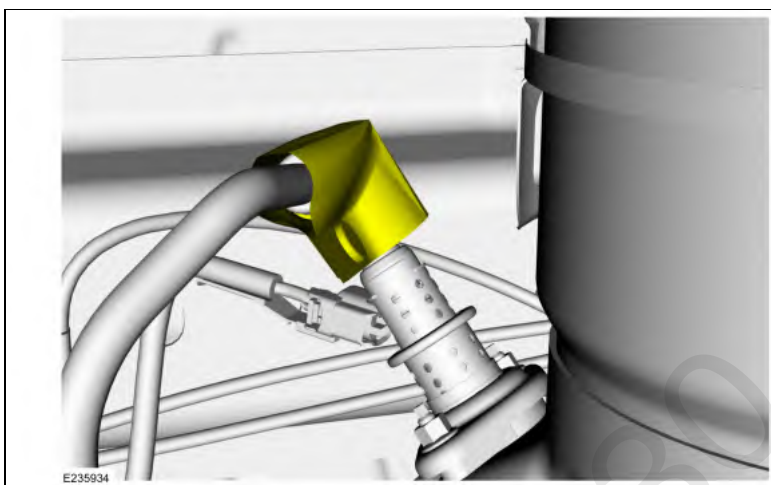
**NOTICE:** Selective Catalyst Reduction (SRC)/Reductant system components are very sensitive to external contamination. Any possible measure should be taken to prevent contamination from entering the system while servicing it.

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

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. Slide the reductant injector reductant pressure line heat shield back out of the way.

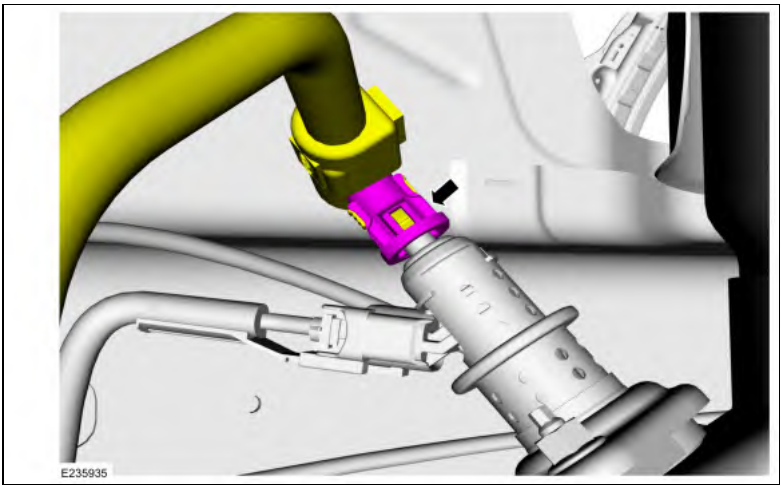


3. **NOTICE:** When disconnecting the reductant pressure line from the reductant injector, gently press the reductant pressure line connector towards the injector and hold. Then press the connector tabs and pull the connector straight off the injector nipple. Failure to follow these instructions may cause damage to the reductant injector and the reductant pressure line.

**NOTICE:** Do not use any tools when disconnecting the reductant pressure line. The use of tools may cause a deformity in the clip components which may cause reductant leaks.

**NOTE:** Disconnect the reductant pressure line before disconnecting the reductant injector electrical connector.

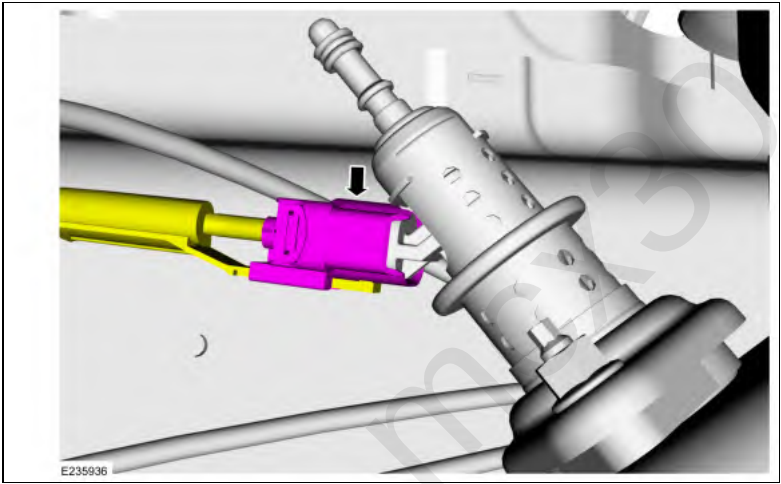
Gently press the reductant pressure line connector towards the reductant injector and hold. Press the reductant pressure line connector tabs and pull the reductant pressure line connector straight off the reductant injector nipple.



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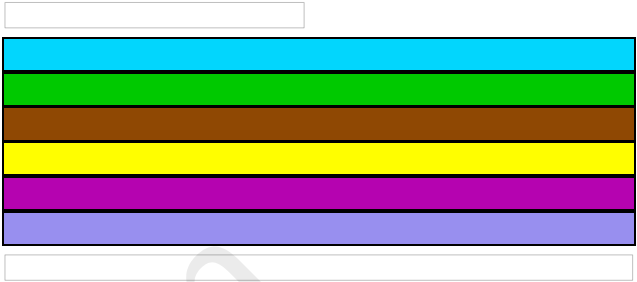
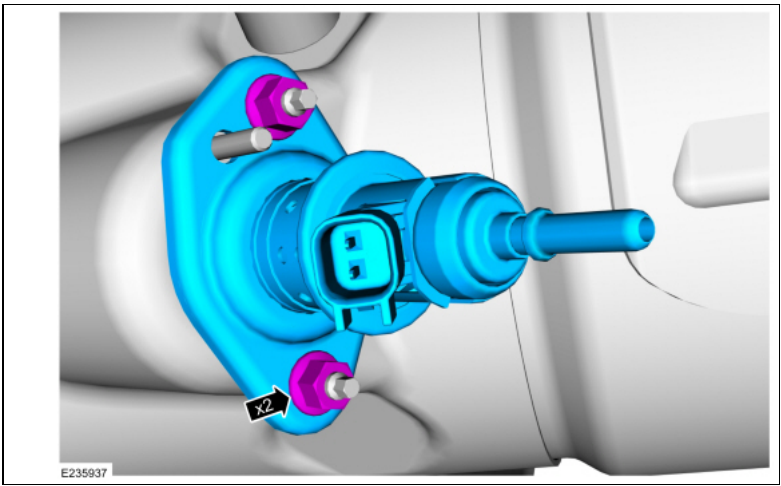
4. **NOTE:** Disconnect the red ductant pressure line before disconnecting the red ductant injector electrical connector.

Disconnect the red ductant injector electrical connector.



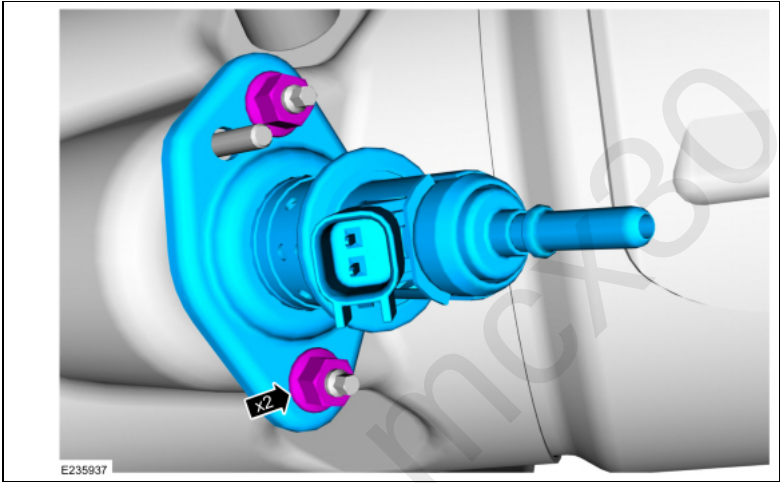
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5. Remove the red ductant injector retaining nuts and then remove the red ductant injector. Remove and discard the red ductant injector gasket.

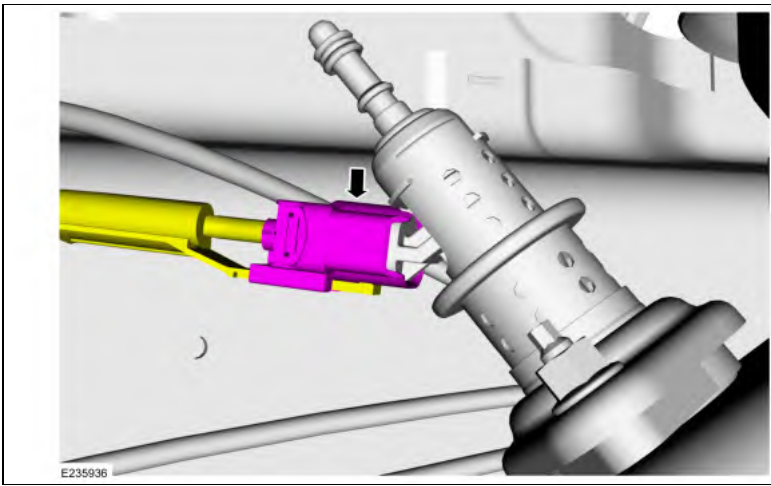


**Installation**

1. Install the reductant injector gasket. Install the reductant injector, then install and tighten the reductant injector retaining nuts.  
*Torque: 106 lb.in (12 Nm)*

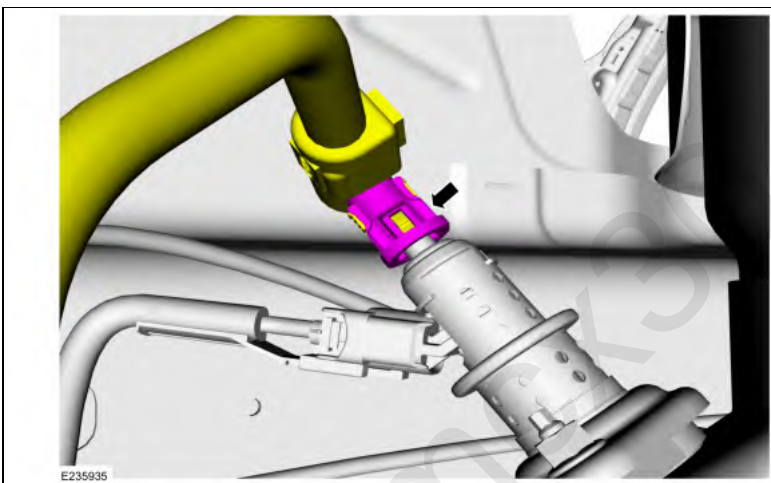


2. Connect electrical connector to the reductant injector.



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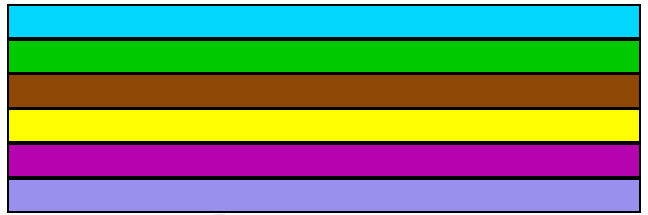
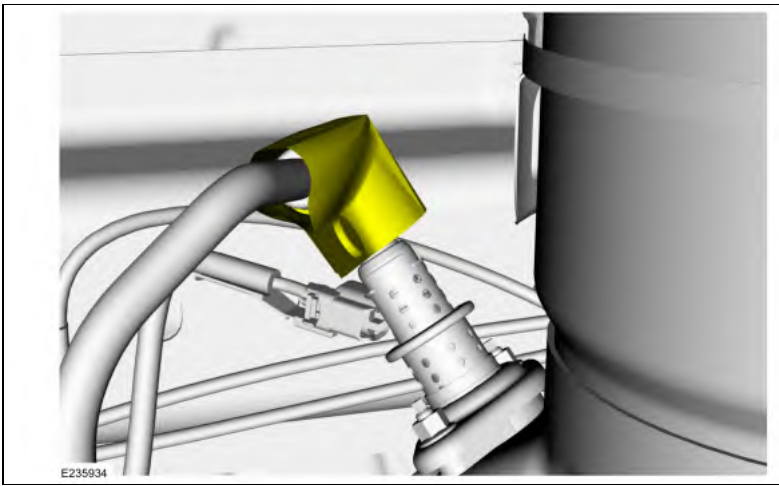
3. Connect the reductant pressure line connector straight on the reductant injector nipple.



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4. **NOTICE:** Make sure the reductant pressure line heat shield is installed back in position. Failure to do so can cause system overheating or freeze up.

Install the reductant injector reductant pressure line heat shield.



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