

Removal and Installation

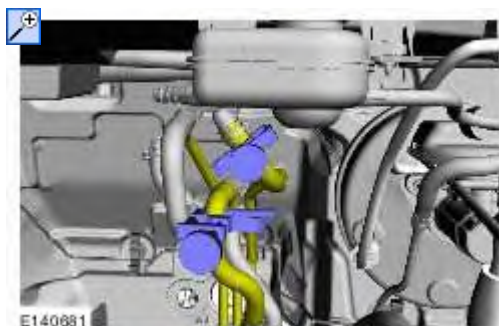
General Equipment

Hose Clamp(s)
Hose Clamp Remover/Installer

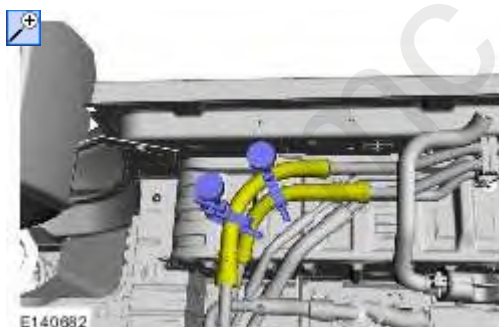
Removal

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

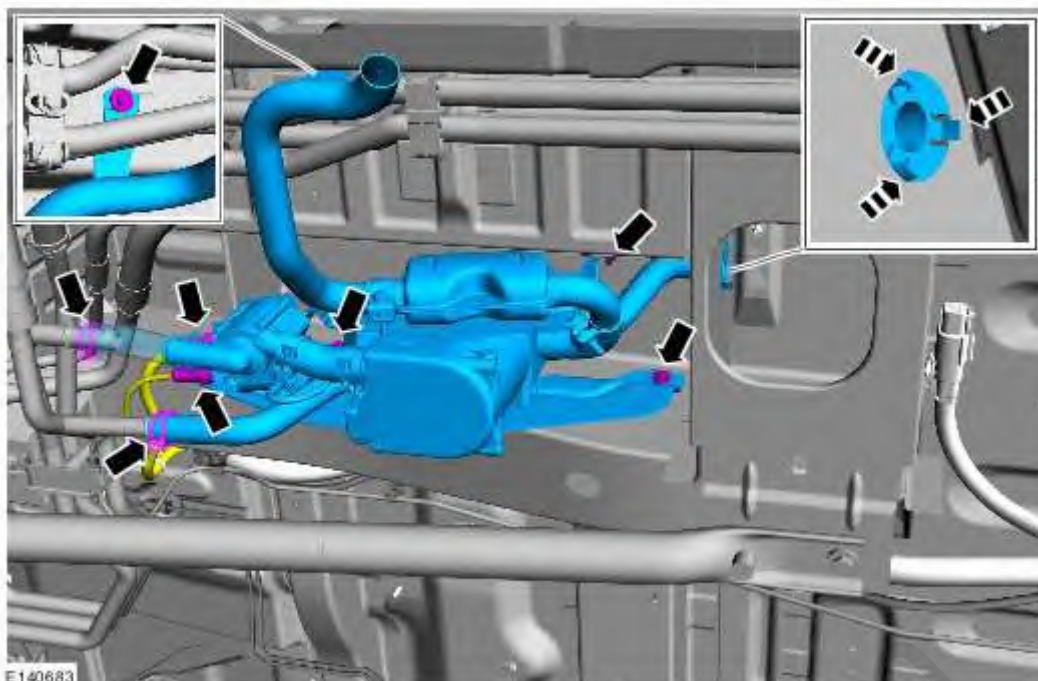
1. Refer to: [Diesel Fuel System Health and Safety Precautions](#) (100-00 General Information, Description and Operation).
2. Refer to: [Engine Cooling System Health and Safety Precautions](#) (100-00 General Information, Description and Operation).
3. *Use the General Equipment:* [Hose Clamp\(s\)](#)



4. Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).
5. *Use the General Equipment:* [Hose Clamp\(s\)](#)



6.  **NOTICE:** Make sure that all openings are sealed.
Use the General Equipment: [Hose Clamp Remover/Installer](#)
Torque: 8 Nm



7. **NOTE:** This step is not necessary when installing a new component.

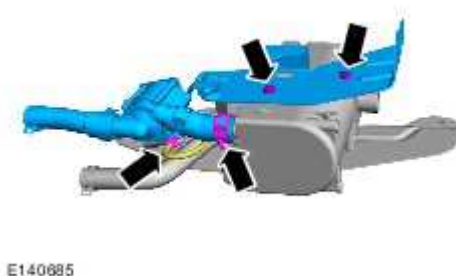
Torque: 8 Nm



8. **NOTE:** This step is not necessary when installing a new component.

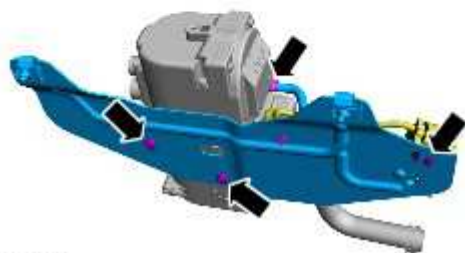
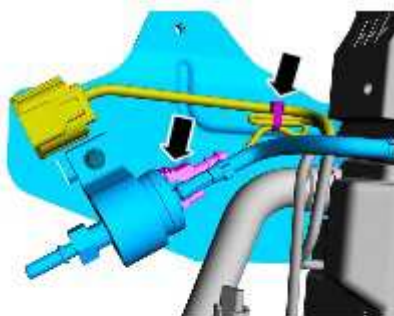
Use the General Equipment: [Hose Clamp Remover/Installer](#)

Torque: 8 Nm



9.  **NOTICE:** Make sure that all openings are sealed.
NOTE: This step is not necessary when installing a new component.

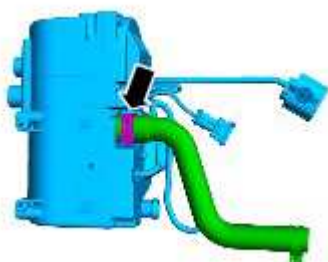
Torque: 8 Nm



E140686

10. **NOTE:** This step is not necessary when installing a new component.

Use the General Equipment: [Hose Clamp Remover/Installer](#)



E140687

Installation

1. To install, reverse the removal procedure.
2. Fill up the coolant system until the coolant expansion tank fluid level is at the MAX mark.