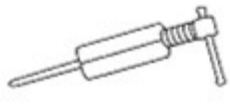
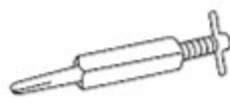
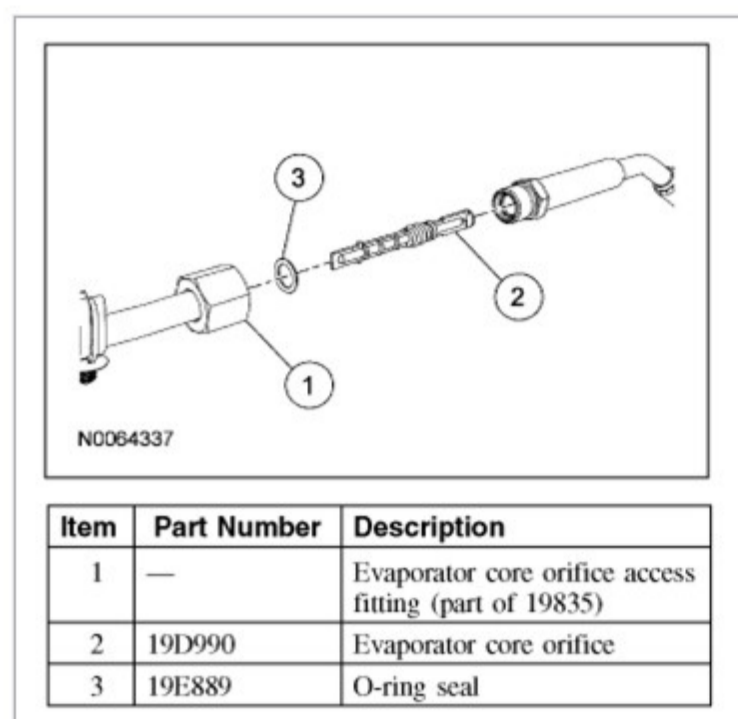


EVAPORATOR CORE ORIFICE

Special Tool(s)

Special Tool(s)	
 ST1223-A	Remover, Broken Orifice 412-035 (T83L-19990-B)
 ST1224-A	Remover/Installer, Fixed Orifice 412-034 (T83L-19990-A)



Removal

All vehicles

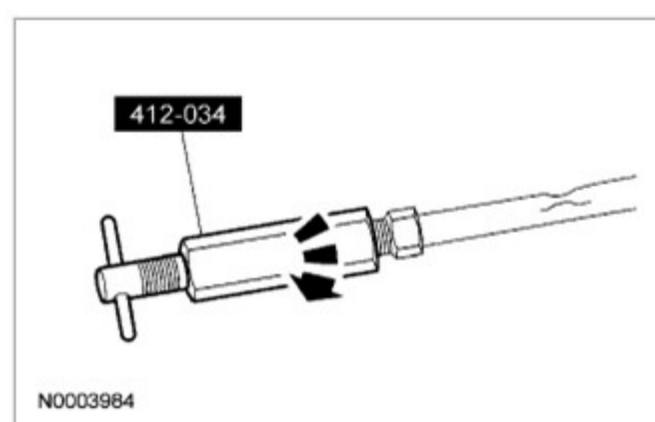
1. Recover the [refrigerant](#).

6.4L diesel vehicles

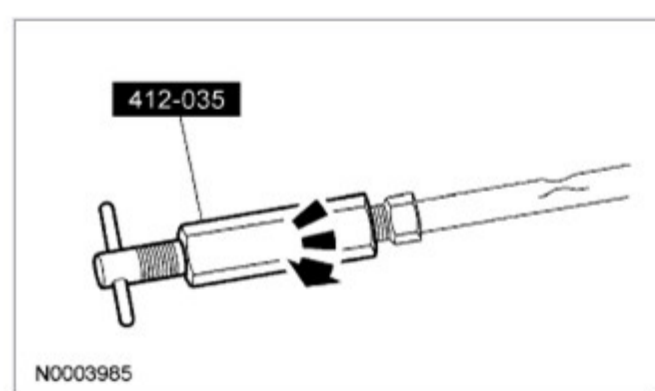
2. Remove the RH fender splash shield.

All vehicles

3. Disconnect the evaporator core orifice access fitting.
 - Discard the O-ring seal.
4. Inspect the evaporator core orifice for damage before attempting to remove it from the line.
5. If the evaporator core orifice is intact, engage the special tool. Hold the T-handle stationary while rotating the tool body to remove the evaporator core orifice.



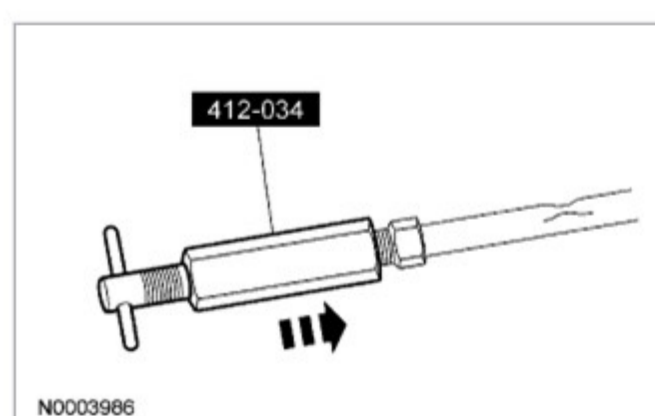
6. If the evaporator core orifice is broken, screw the end of the special tool into the broken orifice. Hold the T-handle stationary while rotating the tool body to remove the evaporator core orifice.



Installation

All vehicles

1. Lubricate the evaporator core orifice O-ring seals in clean PAG oil and install the evaporator core orifice using the special tool.



2. Connect the evaporator core orifice access fitting.
 - Install a new O-ring seal.

6.4L diesel vehicles

3. Install the RH fender splash shield.

All vehicles

4. Lubricate the [refrigerant](#) system with the correct amount of clean PAG oil.
5. Evacuate, leak test and charge the [refrigerant](#) system.