

General Procedures

General Equipment

Cooling System Vacuum Tester and Refiller
Fluid Container

Materials

Name	Specification
Antifreeze	WSS-M97B44-D

Draining



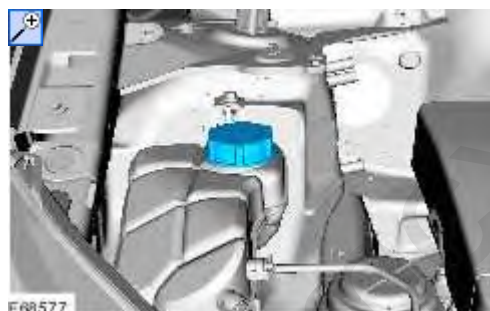
WARNING: When releasing the cooling system pressure, cover the coolant expansion tank cap with a thick cloth to prevent the possibility of scalding. Failure to follow this instruction may result in personal injury.

NOTE: Always follow the manufacturer's instructions when handling the equipment.

1. Refer to: [Health and Safety Precautions](#) (100-00 General Information, Description and Operation).



2. Release the cooling system pressure by slowly turning the coolant expansion tank cap between 2 and 3 turns.

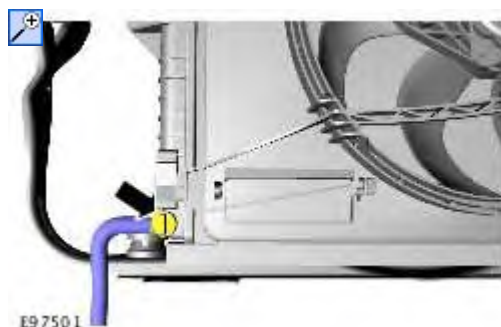


3. Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).
4. **NOTE:** Be prepared to collect escaping fluid.

Use a suitable coolant hose to drain the coolant.

Use the General Equipment: [Fluid Container](#)

Loosen: 4 turn(s)





Filling

1.
 - If the cooling system was completely drained, fill the fluid container with the full cooling system fill capacity plus 0.5L of additional coolant.

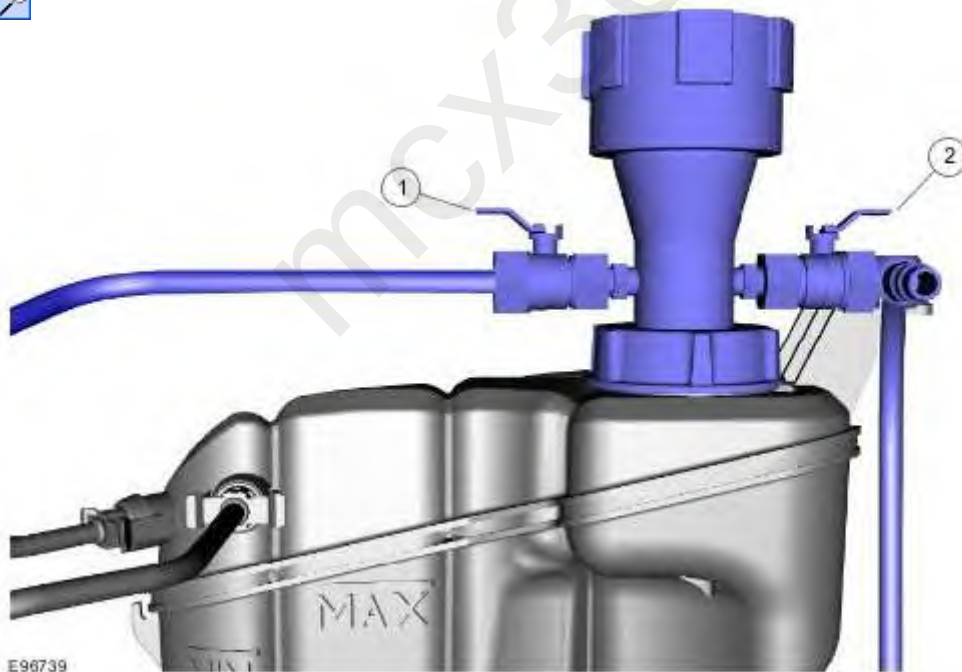
Material: [WSS-M97B44-D \(Antifreeze\)](#)

- If the cooling system was partially drained, fill the fluid container with the removed and spilled amount of coolant plus 1.0L of additional coolant. When in doubt always use the full cooling system fill capacity plus 0.5L of additional coolant.

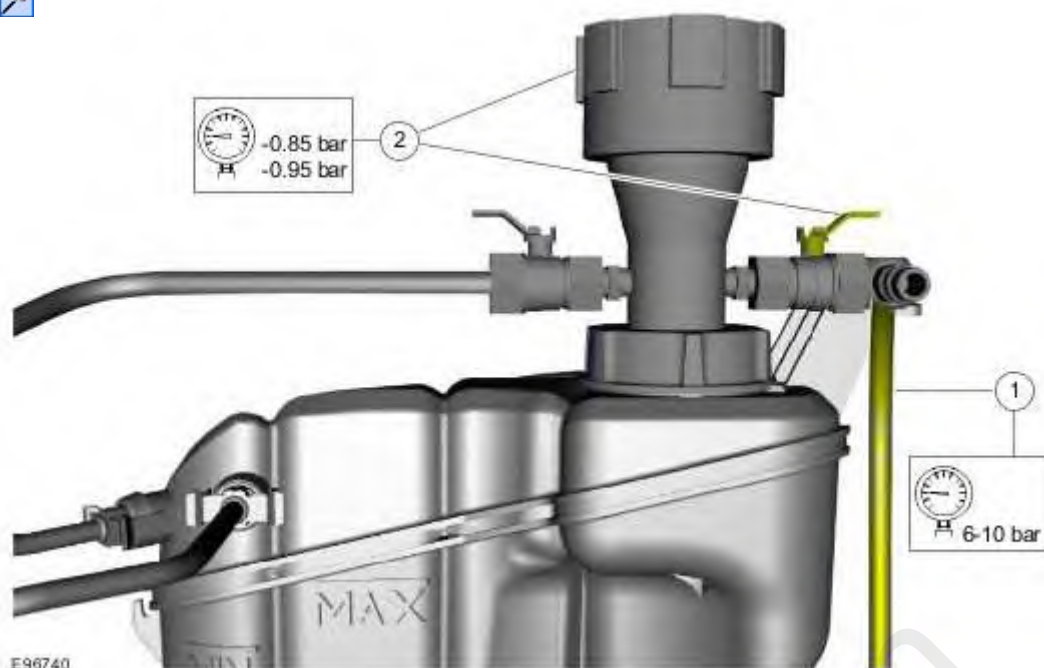
Material: [WSS-M97B44-D \(Antifreeze\)](#)

2. *Use the General Equipment:* [Cooling System Vacuum Tester and Refiller](#)

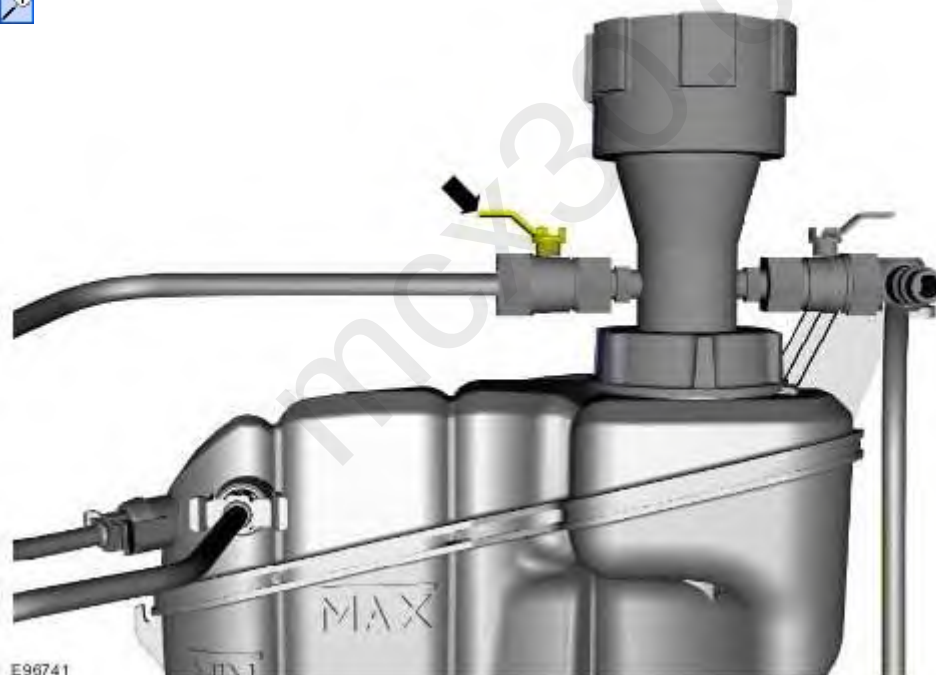
3.
 1. Close the valve, install the coolant hose and place it into the fluid container.
 2. Close the valve and connect the compressed air hose.



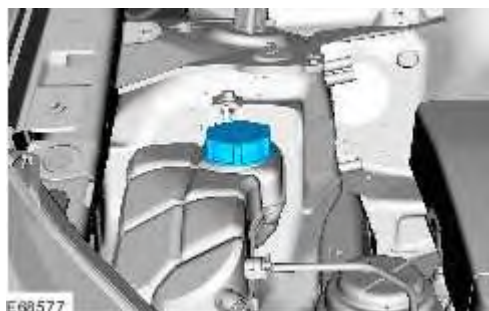
4. Open the valve until the specified vacuum is achieved.



- 5.
- Open the valve until the coolant reservoir fluid level is at the MAX mark.
 - If no coolant is visible in the coolant expansion tank, add 2.0L of coolant to the fluid container and repeat the evacuating and filling procedure.



- 6.



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