
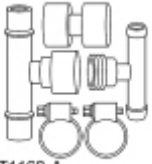



## Heater Core Backflushing

### Special Tool(s)

 <p>ST1167-A</p>	<p>Drain Kit 164-R3662 or equivalent</p>
 <p>ST1168-A</p>	<p>Flush Kit 164-R3658 or equivalent</p>

### Material

Item	Specification
Motorcraft® Premium Gold Engine Coolant with Bittering Agent (bittered in US only) VC-7-B (US); CVC-7-A (Canada); or equivalent (yellow color)	WSS-M97B51-A1
Premium Cooling System Flush VC-1	ESR-M14P7-A

- 
**WARNING:** Always allow the engine to cool before opening the cooling system. Do not unscrew the coolant pressure relief cap when the engine is operating or the cooling system is hot. The cooling system is under pressure; steam and hot liquid can come out forcefully when the cap is loosened slightly. Failure to follow these instructions may result in serious personal injury.

Once pressure is released, remove the pressure relief cap.

- Partially drain the cooling system. For additional information, refer to [Cooling System Draining, Filling and Bleeding](#) in this section.
- NOTE:** For additional information, refer to the cooling system flusher manufacturer's operating instructions for particular vehicle hook-up.

Use an appropriate cooling system flusher to backflush the heater core. Use Premium Cooling System Flush or equivalent meeting Ford specification ESR-M14P7-A. Flush with water thoroughly after using VC-1 or equivalent prior to refilling the cooling system

- Fill and bleed the cooling system. For additional information, refer to [Cooling System Draining, Filling and Bleeding](#) in this section.

