

SPECIFICATIONS > SPECIFICATIONS > LUBRICANTS, FLUIDS, SEALANTS AND ADHESIVES

Name	Specification	Fill Capacity
Motorcraft® Orange Concentrated Antifreeze/Coolant VC-3-B	WSS-M97B44-D	15.6 qt (14.75L)
Motorcraft® Orange Prediluted Antifreeze/Coolant VC-3DIL-B	WSS-M97B44-D2	15.6 qt (14.75L)
Motorcraft® Premium Cooling System Flush VC-1	ESR-M14P7-A	-

SPECIFICATIONS > SPECIFICATIONS > COOLING SYSTEM PRESSURE

Complete cooling system maximum pressure	145 kPa (21 psi)
Pressure relief cap	145 kPa (21 psi)
Radiator pressure test (removed from the vehicle)	138 kPa (20 psi)

SPECIFICATIONS > SPECIFICATIONS > THERMOSTAT OPENING TEMPERATURES

Starts to open	83.9 - 87.8°C (183 - 190°F)
Fully open	98.9°C (210°F)

DESCRIPTION AND OPERATION > ENGINE COOLING - COMPONENT LOCATION



NOTE: Coolant temperature will vary with ambient temperature and load. Temperatures shown are for ambient temperature of 38°C (100°F). Red arrows indicate a temperature over 90°C (194°F), Orange arrows indicate a temperature of approximately 90°C (194°F), Blue arrows indicate a temperature below 90°C (194°F).