

SPECIFICATIONS > SPECIFICATIONS > MATERIALS

Description	Specification
Motorcraft® Orange Antifreeze/Coolant Concentrated VC-3-B	WSS-M97B44-D
Motorcraft® Orange Antifreeze/Coolant Prediluted VC-3DIL-B	WSS-M97B44-D2
Motorcraft® Premium Cooling System Flush VC-1	ESR-M14P7-A

SPECIFICATIONS > SPECIFICATIONS > COOLING SYSTEM CAPACITIES

Description	Specification
Without oil cooler	15.1 qt (14.25L)
With oil cooler	15.3 qt (14.50L)

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 82.2°C (180°F), Orange arrows indicate a temperature of approximately 82.2°C (180°F), Blue arrows indicate a temperature below 82.2°C (180°F).