

## 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).*