

SYSTEM/COMPONENT TESTS

1989 Volvo 240

COOLANT TEMPERATURE SENSOR

1) Disconnect Coolant Temperature Sensor connector. Using an ohmmeter, connect ohmmeter leads between Coolant Temperature Sensor terminals.

2) Ohmmeter should read according to specification. See COOLANT TEMPERATURE SENSOR RESISTANCE table.

COOLANT TEMPERATURE SENSOR RESISTANCE TABLE

Temperature Ohms

-4°F (-20°C)	15,000-16,000
32°F (0°C)	5800-6000
68°F (20°C)	2200-2400
104°F (40°C)	1000-1200
140°F (60°C)	500-600
176°F (80°C)	340-360
212°F (100°C)	180-190