

Engine Coolant Temperature Sensor

This sensor accurately measures the temperature of engine coolant. It allows the engine control unit to adjust fuel injection and ignition timing for maximum efficiency and reduced emissions.



Product Overview

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This high-precision coolant water temperature sensor is engineered to accurately monitor engine coolant levels, ensuring optimal thermal management. Designed with a durable brass housing and a gold-plated probe, it provides reliable data transmission to the engine control unit (ECU). By facilitating precise adjustments to fuel injection and ignition timing, this component helps maintain peak engine performance while effectively reducing harmful emissions and preventing engine overheating.

Technical Construction

Housing Material	Brass
Connector Type	Blue plastic connector
Probe Material	Gold-plated

Performance & Compatibility

Key Functions	Temperature Monitoring, ECU Signal Transmission, Overheating Prevention, Emission Reduction
Compatibility	Wide range of vehicle models