

## ABOUT HOLSTEIN

## COOLANT TEMPURATURE SENSORS



- Holstein Parts Coolant Temperature Sensors offer superior coverage for domestic and import applications
- Holstein Parts uses only the highest quality materials, manufactured to exacting standards to provide long-term function and performance
- Sealed anti-static protective packaging ensures that electrical components are not damaged during shipping

## **OVERVIEW**

The Coolant Temperature Sensor, also known as the coolant temperature switch, is an engine management system sensor that is used to monitor the temperature of the engine coolant. Most coolant temperature sensors operate using electrical resistance to measure the temperature of the coolant. This signal is then sent to the electronic control unit (ECU) so that changes can be made to the engine's timing and air/fuel mixture for optimal performance, as engines require more fuel when they are cold, and less fuel when they are fully warmed up. The computer will also scale back engine performance settings if it detects that the engine temperature is too high, in order to protect the engine from possible damage due to overheating.

Because temperature plays such a vital role in engine performance calculations, a problem with a coolant temp sensor can quickly translate into engine performance issues.

- Holstein Parts uses only the highest quality materials and engineering for parts that are truly built to match or exceed the OE part
- Holstein Parts Coolant Temp Sensors offer superior coverage for domestic and import applications
- 3 Year / 36,000 Mile Warranty on all Holstein Parts Coolant Temp Sensors

