

# A200-TSC Installation Instructions

## 200 Series Carburetor Temperature Sensor

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### WARNING

This document provides instructions for the installation of the A200-TSC Carb Temperature Sensor, Rev. 03. Use of these instructions with any other product revision voids all warranty and certifications.

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### Functional Summary

The A200-TSC is a monolithic temperature sensor to be used with 200 Series instruments that have carburetor air temperature functionality.

### Physical Installation

1. Remove the existing temperature sensor from the carburetor.
2. Install the A200-TSC sensor and lock washer in the same location as the one removed.
3. **TIGHTEN ONLY TILL THE SPLIT LOCK WASHER IS FLAT. DO NOT OVERTIGHTEN.**
4. Route the wiring cable to the instrument wiring harness making allowance for movement between the engine and engine mount.

### Electrical Connection

1. Connect the red/black/yellow wires from the sensor to the corresponding color wires in the instrument harness.

### Service Life

1. The A200-TSC is guaranteed for one year from date of purchase or 500 hours of operation, whichever comes first. See document # A200-AWS included in your instrument manual for more details.