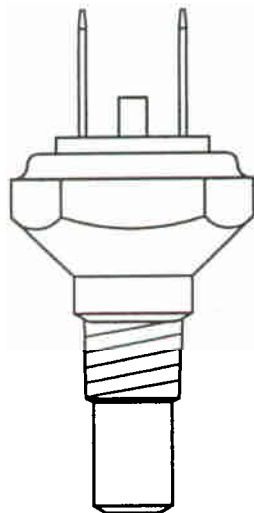


# TEMPERATURE SENDERS

Model TS Series

# CURTIS



## DESCRIPTION

These senders have been selected to match the Curtis Engine Gage product line. Offering accurate electrical response and mechanical reliability, these senders can be customized to meet a variety of OEM applications. Select the media (coolant, engine oil, gear oil, air, etc.), thread size, temperature range and preferred electrical terminals and contact Curtis for additional information.

### WARRANTY

One year from date of delivery.

## Application

For use in construction, agricultural and material handling vehicles as well as stationary equipment, such as generators and compressors.

## Features

- These senders are fabricated using NTC semiconductor thermistors especially chosen for their high reliability, sensitivity and long service life.
- Available in a wide variety of English and metric thread sizes.
- Standard models offer easy-to-install 0.25 inch quick connect terminals. Other configurations are available for OEM applications.
- Low current, power saving versions available to enhance electrical system efficiency.
- Available in single wire package as well as isolated ground dual wire package for enhanced accuracy and reliability.
- Standard senders are accurate to within 5%. Special enhanced senders are available for applications requiring improved performance.

## Options

- Contact Curtis for information on custom senders for OEM applications

## Wiring

Single Wire models- to sender input terminal of Curtis Engine Gage.

Note: These senders are grounded to vehicle chassis through the sender body. Teflon tape or pipe lubricant can act as an insulator and interfere with instrument operation.

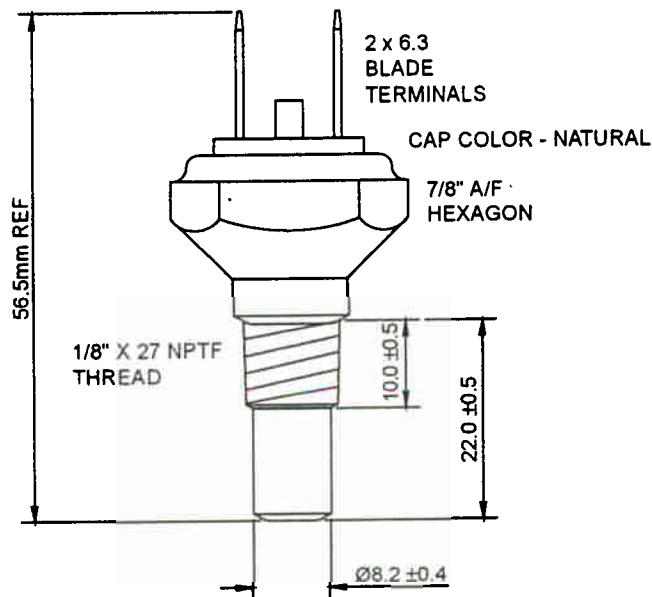
Dual wire models- one wire to the sender input terminal of the Curtis Engine Gage, the other to the sender low terminal of the Curtis Engine Gage.  
( These senders are not polarity sensitive ).

## Model Encodement

<b>TS</b> Temperature sender	<b>-001</b> Sequential number indicates sender's features
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## Dimensions: mm (except as noted)

Model TS-004 shown



## Specifications

Model	Thread	Range	Medium	Electrical	Terminals	Output
TS-001	1/8" NPTF	100-250F	Coolant	Single Wire	Blade	Power Saver
TS-002	"	"	"	Single Wire	Screw	705-54 ohm
TS-004	"	"	"	Dual Wire	Blade	705-54 ohm
<del>TS-005</del>	<del>"</del>	<del>"</del>	<del>"</del>	<del>Single Wire</del>	<del>Blade</del>	<del>705-54 ohm</del>