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Thank you for purchasing this instrument from Intellitronix. We value our customers!

# INSTALLATION GUIDE Outside Air Temperature Gauge Part Number: M9123

\* Always disconnect the battery before attempting any electrical work on your vehicle.\*

#### KIT COMPONENTS

- ♦ One (1) Outside Air Temperature Gauge
- ♦ One (1) Temperature Sending Unit (S8414)
- ♦ Mounting Hardware \* Bezel, "Smoked" Acrylic, Housing, Nuts, Bolts, Bracket

#### WIRING INSTRUCTIONS

Note: Automotive circuit connectors are the preferred method of connecting wires. However, you may solder if you prefer.

### (GAUGE)

Ground - Black Wire directly to the engine block.

*Power - Red* Wire to a switched +12V source (ignition circuit).

Temperature - Blue Wire to the blue wire of the temperature sensor. (M8014)

Dimmer - Purple Wire to the headlight circuit to dim the LEDs 50% when the headlights are on. **Do not** connect to the dash light rheostat control wire or the dimming feature will **not** work properly. Alternatively, connect to an electric ground (such as the engine block) for permanent, maximum brightness.

## (SENSOR)

Ground - **Black** Wire directly to the engine block.

Power - **Red** Wire to a switched +12V source (ignition circuit).

Temperature - **Blue** Wire to the blue wire of the temperature gauge (**M9123**).

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