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Intelligent Electronics

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INSTALLATION GUIDE
LED EGT Digital Gauge w/Alarm
Part Number: C9017

After completing all wiring reconnect battery and power up the unit. Test all gauges before reinstalling dash, bezels, and hardware to prevent having to remove it all for any future troubleshooting.

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

SPECIFICATIONS

➢ Range of 1-2000 degrees Fahrenheit.
➢ Display Fahrenheit or Celsius
➢ Visual Alarm
➢ Programmable temperature activated ground switch

INSTALLATION

➢ **Black**, Wire to the vehicle engine block ground. The engine block should have heavy ground cables connected to the battery, frame, and firewall.
➢ **Red**, Wire to switched +12V power from the fuse panel or vehicle wiring harness. (Recommended to use at minimum a 3-amp inline fuse). This wire should have power when key-on and starting ignition.
➢ **Violet**, Wire to the +12V side of the parking lights. This will dim the dash lighting 50% when your headlights turn on.
➢ **Blue**, Wire to the ground side of the device you want the temperature switch to activate.

PROGRAMMING

➢ Temperature Limit for ground switch. Use left and right button to raise or lower.
➢ Set ground switch function. When the gauge reaches the set temperature the warning light will go off and the ground switch will activate. This can be verified by the blue light that actuates as well.
  1. **Normally Open (NO),** The Grey wire will provide a ground and TURN ON after the switch reaches the set RPM.
  2. **Normally Closed (NC),** The Grey wire will always provide ground and TURN OFF after the switch reaches the set RPM.
➢ Set Celsius or Fahrenheit

Note: If the device to which the blue wire is attached draws more than 3 amps, a relay must be used in line to drive that device or damage to the unit will occur.