

Digital dual intercooler temp gauge

A. INPUT RESISTANCE: 68600 ~ 316 Ω

B. UNITS TYPE: $^{\circ}\text{F} / ^{\circ}\text{C}$

C. INTERCOOLER TEMP GAUGE DISPLAY: DIGITAL TYPE $\rightarrow 0 \sim 300 ^{\circ}\text{F} (-18 \sim 148 ^{\circ}\text{C})$

D. DPI OF DIGITAL DISPLAY= $1^{\circ}\text{F} (1^{\circ}\text{C})$

E. IF INTERCOOLER TEMP GAUGE CAN NOT READ THE TEMP SENSOR SIGNAL, THE DIGITAL NUMBER WILL COUNT DOWN TO “- - -” AND FLASHING FOR WARNING.

INSTALLATION INSTRUCTION:

GAUGE POWER WIRE HARNESS:

Red-12v Ignition Switch (+)

Black- Engine Ground

Orange- Optional Headlamp 12v (+)

SENOSR WIRE HARNESS :

DIGITAL INTERCOOLER TEMP “IN” DISPLAY

Green – Connect to temp sensor white wire

Black – Connect to temp sensor black wire

DIGITAL INTERCOOLER TEMP “OUT” DISPLAY

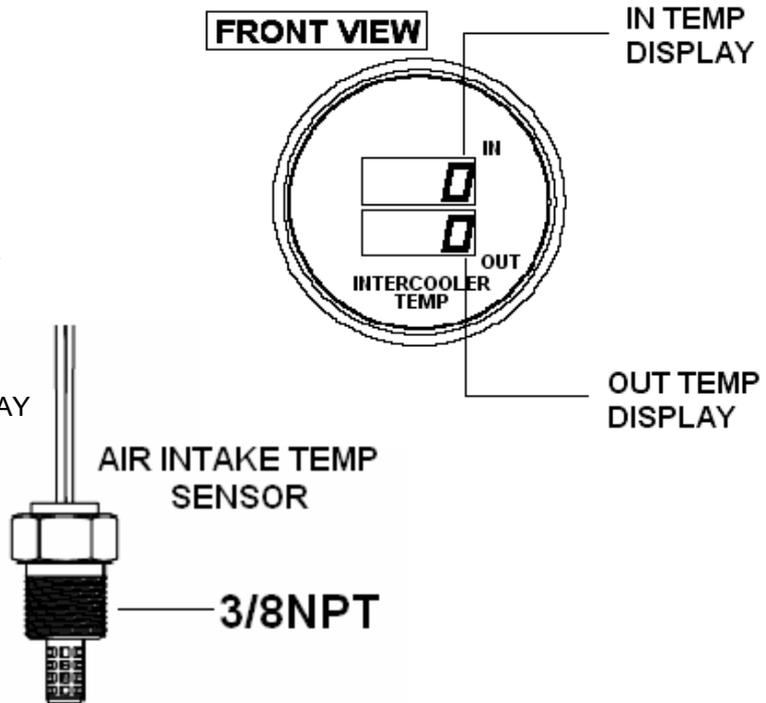
Blue – Connect to temp sensor white wire

Black – Connect to temp sensor black wire

AIR TEMP SENSOR :

White - Connect to gauge green (Blue) wire.

Black – Connect to gauge black wire.



1. Disconnect the negative battery cable.
2. Connect the orange wire to the head lamp switch to dim the gauge when the headlamps are turned on.
3. Connect the red wire to 12 volt switched source. When wiring this connection install a 3 amp fuse within 20 inches of the source. For easy installation in the fuse panel you can get an “add a circuit” which looks like a fuse with an additional wire attached; this is available at a local auto parts store.
5. The green (Blue) wire needs to be connected to the white wire of the sender.
6. Connect the Black Wire need to be connected to any ground connection, or you can run a wire to the negative side of the battery.
7. Reconnect the negative battery cable.

