Digital intake air temperature gauge

- A. INPUT RESISTANCE: $68600 \sim 316 \Omega$
- B. UNITS TYPE: ${}^{\circ}\!F$ / ${}^{\circ}\!C$ -TO CHANGE TO ${}^{\circ}\!C$ MOVE BOTH DIP SWITCHES ON THE BACK TO THE UP POSITION
- C. INTERCOOLER TEMP GAUGE DISPLAY: DIGITAL TYPE → 0-300 °F
- D. DPI OF DIGITAL DISPLAY= 1°F
- E. IF THE INTERCOOLER TEMPERATURE GAUGE CANNOT READ THE TEMP. SENSOR SIGNAL, THEN THE DIGITAL NUMBERS WILL COUNT DOWN TO "---" AND FLASH, INDICATING A FAULT.
- F. TEMPERATURE SENDER THREAD PITCH IS 3/8"NPT

INSTALLATION INSTRUCTIONS:

GAUGE POWER WIRE HARNESS:

Red- 12v Ignition Power (+)

Black- Engine Ground

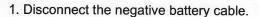
Orange- Optional Headlamp 12v (+)

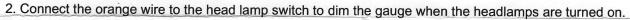
Green - Connect to the White wire from the temp. sensor

AIR TEMP SENSOR:

White - Connect to gauge green (Blue) wire.

Black - Connect to gauge black wire.





- 3. Connect the red wire to 12 volt Ignition 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 wire needs to be connected to the white wire of the sender.
- 6. Connect the Black Wire to any ground connection, or you can connect it directly to the negative side of the battery.
- 7. Reconnect the negative battery cable.

