



**Crown Automotive Sales Co., Inc.
CJ Fuel and Temperature Gauge Installation Tips**

1. Before any electronics are removed, disconnect the battery.
2. It is imperative that these gauges are wired correctly. All wires should be labeled prior to removal in order to aid in proper re-installation.
3. If the fuel gauge does not reach E or F then the fuel sending unit stops need to be adjusted or replaced.
4. If the gauges are not functioning properly, ensure that all wires have a strong connection and that there are no cuts or frays in the wiring. A loose ground can cause the gauges to act abnormally or to not function at all.

Proper wiring is as follows (from the passenger side):

- Fuel Gauge S Terminal - pink wire (from fuel sender)
- Fuel Gauge A Terminal - 12v side of Jumper/Regulator Strip to temperature gauge
- Fuel Gauge I Terminal - red wire (ignition-on hot 12v)
- Temperature Gauge A Terminal - Jumper from fuel gauge A terminal (Jumper Strap regulated to 5v)
- Temperature Gauge S Terminal - Purple wire (from temperature sender)

Improperly wiring these gauges will result in gauge failure and may void the warranty.

