



Part Number M9011

LED Digital Boost Pressure Gauge – 0-30 psi

Instructions

WIRING INSTRUCTIONS

Connect the **BLACK** ground wire directly to the engine block if possible. For the most accurate reading, connect the gauge ground wire as close to the sender as possible.

Connect the **RED** wire to a switched +12 volt source (ignition switch).

Connect the **PURPLE** wire to the headlight switch to dim the LEDs 50% when the headlights are on. However, do not connect to the dash light dimming rheostat control wire – the dimming feature will not work properly. Connect the **PURPLE** wire to ground for permanent, maximum brightness.

Connect the **Tan** wire to the new pressure sending unit on the WK terminal and run a wire from the G terminal to a good ground.
Route all wires away from exhaust heat sources.

SENSOR MOUNTING INSTRUCTIONS

Find a location on your vehicle where there is boost pressure. Common places to find pressure are existing ports on the intake manifold, MAP line and some vacuum lines. If using a vacuum line cut line and insert a T-fitting using the third connector to run a hose to the digital boost sending unit. You will need to purchase from your local autoparts store an 1/8" NPT female to a barbed hose fitting. Secure the sender so it does not move around. Zip tie to an existing component (such as bracket or tube). The sending unit has 1/8" Male NPT threads.

For technical questions, please call our help line - 440-210-7646, 9am-4pm EST