

Thank you for purchasing this instrument from Intellitronix. We value our customers!

INSTALLATION GUIDE

LED Digital Boost Pressure Gauge

Part Number: B9012/M9012



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.



You must use the included sender for your gauge to read accurately!

INSTALLATION

- **Black**, Wire to the vehicle engine block ground. The engine block should have heavy ground cables connected to the battery, frame, and firewall.
- **Pink**, 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.
- **White**, Wire to the white wire on the boost sender.
- **Black/Tan**, Wire to the black wire on the boost sender. (If your model does not have this wire then run a ground wire from the black wire on the boost sender to the same location of the main ground on the gauge.

SENDING UNIT

- **Black**, Wire to the same location as the ground on the gauge or the Black/Tan wire if your model has one.
- **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.
- **White**, Wire to the white wire on the gauge.

Recommended to install on Intake manifold (post-throttle body)

- **Why?** This area sees both vacuum and boost, making it ideal for accurate readings.
- **Where exactly?**
 - A spare **vacuum port** on the intake manifold.
 - A **T-fitting** into an existing vacuum line (e.g., the line going to the fuel pressure regulator or blow-off valve). Make sure it's a boost-referenced source.