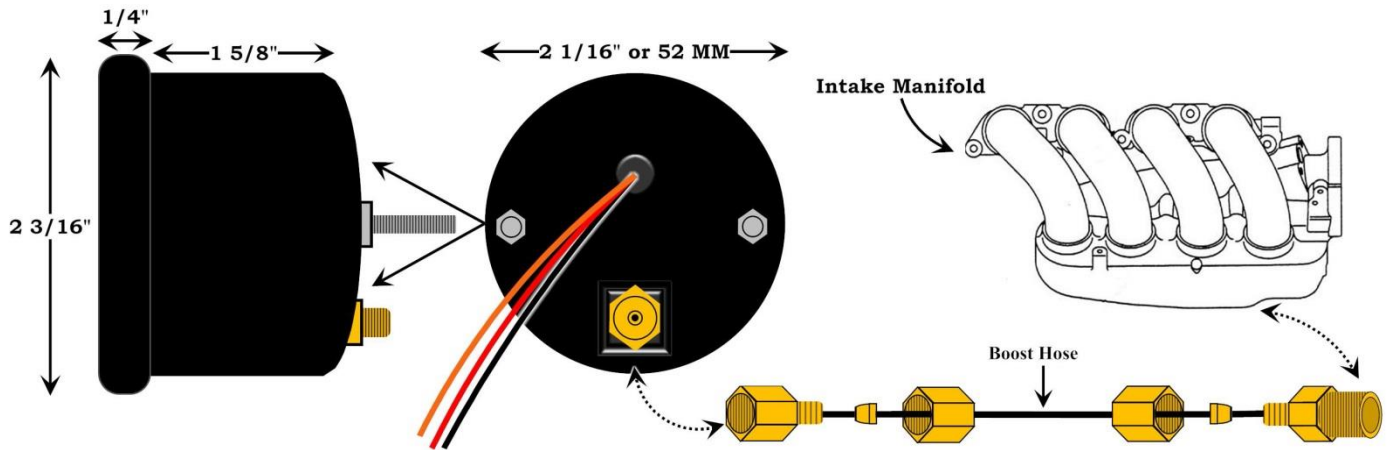


Tinted Series 35 PSI Boost Gauge

For Product Numbers: GS-T01_35



Wire Harness Color Code:

Red: 12v (switched) Source (+)
Black: Vehicle Ground (-)

Orange: 12v Dimmer (switched) Source (+) (optional)

1. Disconnect the negative battery cable.

Gauge Installation

2. Connect the boost line to the gauge using the female compression fitting. Once this is connected, run the boost line through the firewall and to your intake manifold.

- **Note:** Make sure the boost line is not pinched; the use of a rubber grommet through the firewall is required.

3. Drill and tap your intake manifold to 1/8-27 NPT. Next, connect the included male compression fitting, which is attached to the boost line, to the tapped 1/8-27 NPT hole you just drilled in your intake manifold.

- **Note:** After drilling and tapping your intake manifold, be sure to use vacuum and pen magnet to safely remove all shavings from the manifold. You may also remove the top of your intake manifold before drilling for extra protection against drill shavings.

Connecting the Power Wire Harness

4. To make the wiring of your gauges easier you can purchase an expandable circuit. This component easily fits into your fuse panel and provides an additional fused power wire for accessories such as gauges. The expandable circuit is available for purchase at www.GlowShift.com.

5. Using automotive grade wiring (18 gauge); connect the **red wire** to a positive 12 volt **ignition (switched)** source. It may be connected to the fuse panel, an accessory wire, or any positive 12 volt source that turns on and off with the ignition.

6. Using automotive grade wiring (18 gauge); connect the **black wire** to any good (unpainted) ground connection. You may also route a wire directly to the negative side of the vehicle's battery.

7. The Night Time Dimming feature decreases the brightness of the gauge face by 30%. Connect the **orange wire** to the 12 volt positive headlamp source. This allows the mode to be activated when the headlights come on. This step is optional and will not affect operation of the gauge if it is omitted.

- **Note:** Do not connect the orange wire to a dimmer wheel. This will cause the gauge lighting to flicker.

8. Reconnect the vehicle's negative battery cable.

- Power on the vehicle to ensure the gauge is functioning properly.

Additional Installation Information & Material Requirements

- **GlowShift Gauges Approved Conductor Wires:** Successfully installing GlowShift Gauges may require lengths of wire (sizes and quantity depend on vehicle, gauge type, gauge location and / or sensor location). For correct and proper GlowShift Gauge installation and operation, the use of 18 Gauge (wire diameter) automotive grade conductor wire with sheathing is recommended for one or more gauges per vehicle. When installing and routing wires from the engine compartment, to inside the vehicle cabin, always employ the use of a rubber grommet. This will prevent and deter the stripping of power supply and / or sensor wires that is necessary to deliver vital statistics about your engine to your GlowShift engine monitoring instruments. Never use wire nuts to fasten or bound vehicle / gauge or sensor wiring. Always use securing crimp connectors or solder individual wire junctions together for optimum gauge installation and operation.
- **GlowShift Gauges Approved Installation Accessories:** GlowShift Gauges may require the installer or user to provide additional products, accessories or adapters for the correct installation and operation of a gauge or sensor, as per the GlowShift Installation Instructions. When installing and routing hoses to or from the engine compartment, to inside the vehicle cabin, always employ the use of a rubber grommet. This will prevent and deter the stretching or pinching of hoses that is necessary to deliver vital statistics about your engine to your GlowShift engine monitoring instruments.
- **GlowShift Gauges Installation Instructions:** Installation documents are solely to provide a guide for individuals that are mechanically and electronically able to install products. If you are unsure about the correct procedure of installation for a product or device, you should consult a licensed professional.