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INSTALLATION GUIDE

LED Digital Oil Temperature Gauge Part Number: 41472, 41473, 41475, 41476

*** Always disconnect the battery *before* attempting any electrical work on your vehicle.***

KIT COMPONENTS

Oil Temperature Gauge: Displays 50 – 350° F. range

Temp Sender Unit 41419 required, not included

Mounting equipment

WIRING INSTRUCTIONS

Note: Automotive circuit connectors are the preferred method of connecting wires. However, you may solder if you prefer.

Ground – Black--This is the main ground for the display system. A wire should be run from this board to the vehicle engine block for the best ground. Use 18 AWG or larger wire to ensure sufficient grounding. Proper vehicle grounding is extremely important for any gauges (or electronics) to operate correctly. The engine block should have heavy ground cables to the battery, frame, and firewall. Failure to properly ground the engine block, senders, or digital dash can cause incorrect or erratic operation.

Battery Red--Connect the +12 Volt terminal to constant +12V power from the battery. Use 18 AWG wire to
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to ensure the system receives a sufficient power feed

Dimmer – Purple Connect to the parking lights to dim the LEDs 50% when the headlights are on. However, ***DO NOT *** connect to the headlight rheostat control wire, or the dimming feature will not work properly and may cause damage to Unit.

Temperature - Blue Connect to the output of the temperature sending unit. **Do not** use Teflon tape or other sealer on the new sending unit's threads to avoid inaccurate readings