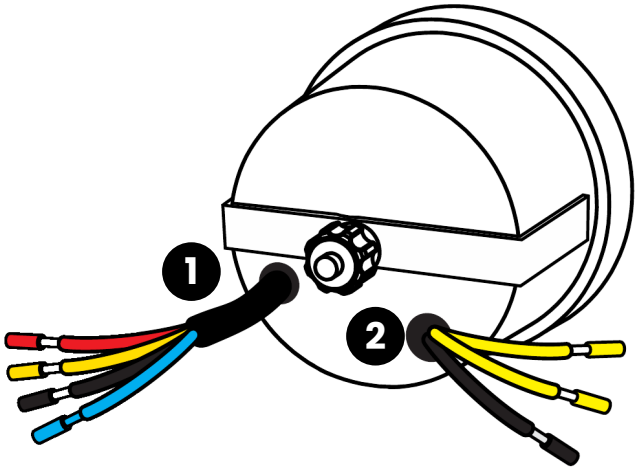
Oil Temperature Gauge – 52 mm

12V Stepper Motor Gauge · Standard (°F) and Metric (°C) Versions

This sheet covers both the standard (°F) and metric versions of this gauge. The wiring is the same for both. The gauge has two wiring harnesses (whips): **Whip 1** for power and signal, and **Whip 2** for lighting.



Shown: Part No. 311018931BKR (°F)



Back of gauge

1 Whip 1 – Power and signal

Wire	Connect to
Red	Battery +12V (constant power)
Yellow	+12V from ignition (switched; hot only with the key on)
Black	Ground
Blue	Signal from the oil temperature sender

2 Whip 2 – Lighting

Wire	Connect to
Black	Ground
Yellow or white	Terminal 58 from the headlight switch (instrument lighting)
Yellow or white	Backup LED: leave unconnected until the main LED fails

Important: the **red** wire must be connected to constant 12V battery power and the **yellow** wire to switched (keyed) 12V power for the gauge to work properly.

Sending unit: ISP West sells its oil temperature gauges together with the matching sending unit to ensure correct readings. Using a non-compatible sending unit will void the warranty and may cause the gauge to fail.