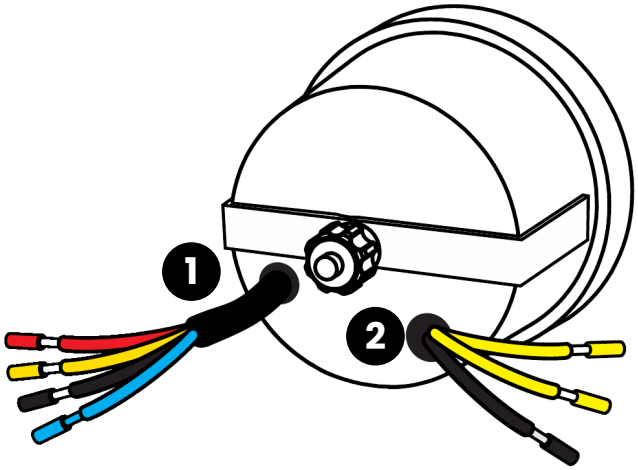
Oil Pressure Gauge – 52 mm

12V Stepper Motor Gauge · Standard (PSI) and Metric (bar) Versions

This sheet covers both the standard (PSI) 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. 311018915BKR (PSI)



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 pressure 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 pressure 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.