

DURITE®
Water Temperature Gauge
(electronic)
Part 0-523-23/73

Fitting Instructions

1. Ensure that the gauge voltage matches the vehicle or system voltage.
2. Ensure that the system has cooled down before starting work to avoid scalds and burns.
3. Switch off ignition and remove key. Disconnect battery (earth terminal first).
Note: Before disconnecting battery make sure all system start up codes are known, i.e. coded radios etc.
4. Choose a suitable location for the gauge with adequate access to the rear of the gauge for connections and fixings.
5. Cut a 53 mm diameter hole at the chosen location for the gauge. Push the gauge into the hole and fit the "U" bracket over mounting studs at the rear of the gauge. Fit washer(s) and nut to each stud. Align gauge and tighten nuts.
6. Fit the sender unit to a suitable point in the system being monitored. Ensure that the sender unit body connects to earth.
7. Connect the terminal marked "+" to a suitable ignition controlled fused supply or positive feed and connect the terminal marked "-" to earth or negative feed. Connect the terminal marked "S" to the stud terminal on the sender unit.
8. Connect the bulb wiring, orange wire to the vehicle panel lamp supply (after the fuse) and black wire to earth.
9. Check all connections are correct and secure. Reconnect battery (earth terminal last). Start engine and check that the gauge registers. Switch on panel lamps and check that the gauge illuminates. Check system for leaks!

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