

Ambient Temperature Gauge Installation

Gauge part number - TG1303/5 series, FAT1 series.

Sender part number - TT6820-00

Caution: Disconnect The Negative Battery Cable Prior To Any Installation

1. First install the sender in a suitable position to monitor external ambient air temperature. The sender must be located away from direct sunlight and away from the wind-flow created when the vehicle is moving.
2. Run the sender cable directly up to the rear of the gauge. Do not locate the cable near any other wires that might induce an interference signal, such as ignition system cables, speed signal or starter motor cables, etc. Do not pass the sender cable through any connectors, it must be continuous from sender to gauge. Do not coil any excess cable, cut the cable to the correct length at the rear connector of the gauge.
3. Connect the white sender wire to the white/black gauge wire
4. Connect the red sender wire to the gauge ground wire (black). Both white and red sender wires should be connected to their respective gauge wires via good clean solder joints to ensure as low a connection resistance as possible.
5. Connect the remaining gauge wires as follows:
 - Green wire – switched 12 volts positive supply
 - Black wire – vehicle ground
 - Red/White wire – illumination 12 volts positive supply (sidelights).

Caerbont Automotive Instruments Ltd.,
Abercrave, Swansea, SA9 1SH
Tel: +44 (0) 1639 732200
Fax: +44 (0) 1639 732201
www.caigauge.com

PIL058

Ambient Temperature Gauge Installation

Gauge part number - TG1303/5 series, FAT1 series.

Sender part number - TT6820-00

Caution: Disconnect The Negative Battery Cable Prior To Any Installation

1. First install the sender in a suitable position to monitor external ambient air temperature. The sender must be located away from direct sunlight and away from the wind-flow created when the vehicle is moving.
2. Run the sender cable directly up to the rear of the gauge. Do not locate the cable near any other wires that might induce an interference signal, such as ignition system cables, speed signal or starter motor cables, etc. Do not pass the sender cable through any connectors, it must be continuous from sender to gauge. Do not coil any excess cable, cut the cable to the correct length at the rear connector of the gauge.
3. Connect the white sender wire to the white/black gauge wire
4. Connect the red sender wire to the gauge ground wire (black). Both white and red sender wires should be connected to their respective gauge wires via good clean solder joints to ensure as low a connection resistance as possible.
5. Connect the remaining gauge wires as follows:
 - Green wire – switched 12 volts positive supply
 - Black wire – vehicle ground
 - Red/White wire – illumination 12 volts positive supply (sidelights).

Caerbont Automotive Instruments Ltd.,
Abercrave, Swansea, SA9 1SH
Tel: +44 (0) 1639 732200
Fax: +44 (0) 1639 732201
www.caigauge.com

PIL058