

Cylinder Head Temperature Gauge Installation

Gauge part number: EHT1-1B52-XX series
Operational voltage: 10 - 16volts
For fitment to Negative Earth vehicles only.

Caution: Disconnect The Negative Battery Cable Prior To Any Installation

The cylinder head temperature gauge is supplied complete with electrical connection harness. The harness contains three leads, one is a thermocouple lead terminating in a 14mm diameter eyelet. The lead length is:

Either 4.5meters for Beetle application.
Or 6.6meters for Van application.

The other end of the harness is a multi-plug connector which fits to the rear of the gauge.

Gauge requires a 52mm aperture for fitment

1. Open tailgate and identify cylinder number 3. As you stand looking at the engine, it is left hand side nearest the bulkhead
2. Remove spark plug complete with crush washer from cylinder number 3. Ensure the crush washer remains around the plug.
3. Place 14mm eyelet over spark plug thread
4. Refit spark plug. Make sure the 14mm eyelet is closest to the cylinder block.
5. Connect the remaining leads as follows:
 - Black to ground
 - Green to ignition switched +12volts
 - Red/white lead is for the internal LED illumination, connect to +12volts side light feed.
6. Fit multi-plug connector to gauge and reconnect negative battery cable.
7. Switch on ignition. Gauge pointer will perform full scale sweep.

Manufactured under ISO9001:2015 quality standard
Caerbont Automotive Instruments Ltd.,
Abercrave, Swansea, SA9 1SH
United Kingdom
www.caigauge.com

PIL093

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