



Channels

How MyChron5 labels temperature channels

Question:

How does MyChron5/2T associates temperature channels and their label?

Answer:

MyChron5/2T automatically detects three kinds of temperature:

- water temperature
- cylinder head temperature
- exhausted gas temperature.

They are respectively labelled "WAT", "EGT" and "CHT", according to the connected sensor and to the sampled value:

Water temperature (WAT):

This label is automatically shown on the display when a thermo-resistor (the only sensor that can produce a WAT label) is connected.

Cylinder head temperature (CHT):

This label is shown when the detected temperature is in a 100°C-220°C or 212°F-428°F range.

Exhausted gas temperature (EGT):

The label is shown when the detected temperature exceeds 220°C/428°F.

CHT and **EGT** labels are associated to the channel 30 second after switch on; this is the time period the system needs to precisely categorize the sampled data.

If the channel labelled "CHT" samples a temperature higher than 220°C/428°F, the label will automatically switch to EGT.

Opening the test with RSA the label will be the last shown by the system display for that specific temperature.