

# Engine Watchdog TM4 single



**Audible** High Engine Temperature and Low Oil Pressure alarm with backlit **LCD display**.

Display shows realtime engine temperature and a warning message for low oil pressure.

**If I told you we can save your engine for under \$200.00.....  
.....what would you say?**

## Easy Installation....

Find a suitable location inside your vehicles to mount the TM4 control module with the display with in eyes view (you can also hide the TM4 behind the dash if you don't need to see the display and just rely on the audible alarm). Once you have found a suitable location you can mount the TM4 control module using double sided tape, screws or cable ties (we do not recommend using adhesives, silicon or glue to mount the module due to the damage and incomparability of the bonding agents to the surfaces).

Once you have found a location, feed the sensor cable through the firewall (always use a grommet sprayed with lubricant) and simply connect the temperature sensing probe to the thermostat housing by remove one of the bolts or nuts holding the thermostat housing to your engine, place the temperature sensing probe lug over the bolt or stud and reinstall, you can mount the sensor probe lug to any surface for temperature monitoring. (when replacing the bolt or nut always tightening to the correct torque and check for coolant leaks when the engine is hot and cold).

Now for the power connections, the TM4 comes pre-wired with a quality cigarette lighter plug, however we usually recommend removing the cigarette lighter plug and hardwiring to a suitably ignition switched source and vehicle earth (we can supply you a fuse tap for easy power sourcing).

Once installed simply follow the setup instructions supplied with the TM4 and your set to go.

## The specs....

Size - W82mm x H30mm x D60mm  
Alarm temp range -1 to 127 Deg C  
Alarm volume - 85db  
Sensor cable length - 4m  
Current draw - standby 15mA



## Available from.....



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# Engine Watchdog comparison

	 TM1	 TM2	 TM4 Single Sensor	 TM4 Twin Vehicle 2 Sensors	 TM4 Twin Marine 2 Sensors	 TM4 Twin Custom 2 Sensors
Main Message Displayed on the Screen						
Available in Celsius Alarm setting: 1c to 127c	✓	✓	✓	✓	✓	✓
Available Fahrenheit Alarm setting: 33F to 255F	✓	✓	✓	✓	✓	✓
Records Highest Temperature	✓	✗	✓	✗	✗	✗
Water Resistant Front	✓	✗	✓	✓	✓	✓
Oil Alarm Delay - 10 Seconds (Delay is only when first starting)	✓	✗	✓	✓	✗	✓
Controls the On & Off temperatures of a Cooling Fan Relay (Independently from main alarm)			✓			
Internal Alarm Buzzer 85db	✓	✓	✓	✓	✓	✓
Optional Buzzer Output Lead to drive a mini siren/12v relay	✓	✓	✓	✓	✓	✓
Optional Longer Sensors available	✓	✓	✓	✓	✓	✓
Cigarette Light power plug	✓	✓	✓	✓	✓	✓
Suits 12v & 24v Systems	✓	✓	✓	✓	✓	✓
Custom Wording Available	✗	✗	✗	✗	✗	✓



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