ENGINE GUARD

Email: support@engineguard.com.au

Quick Guide: Adding temperature sensor No.2

1. Locating the sensor

- Bolt or securely clamp the additional sensor in the chosen location.
- Remember to carefully re-torque the bolt to factory specifications
- If the bolt is specified at a high torque setting, place a flat washer on top of the Engine Guard sensor to reduce damage to the ring.
- Avoid twisting, bending or compressing the sensor at the barrel (this is the location of the electronic sensing component).
- **Important:** The first section of sensor cable that has 150mm of corrugated tube needs to be secured by cable ties (or similar) to minimise movement and vibration that may damage the sensor.
- Run the cable to the Display unit. Avoid close proximity to heat sources such as the exhaust or turbos - allow a gap of at least 100mm.
- Connect the new sensor cable to the yellow and yellow/black cables (marked as Sensor 2) that exit the Display unit loom. The polarity does not matter (the wires can go either way). Use either the connectors supplied, or solder and heat shrink.

2. Setting the Display Unit to read input 2

- Power up the Display unit and wait until Temp 1 is displayed (dot under 1 and steady).
- Press and hold the SET button for 10 seconds (until 'SET' is displayed). This indicates that the Display is in Parameter mode.
- The Display will then flash up 'P.1' (Parameter 1) and if the second input is disabled 'OFF' will be displayed, and the dot under SET will be on and steady
- Press SET and the dot under SET will flash- the parameter can then be changed.
- Press NEXT and 'DEG' will be displayed (this indicates input 2 has been changed to reading temperature)
- Press SET to store the change (the dot under SET will be steady)
- Press PREV to exit parameter mode (END will be displayed)
- Press SET and Display will reboot and Input 2 will now display temperature.