



To assist in resolving a fault condition with your CATIII installation please follow the “Trouble Shooting Guide” below.

Firstly determine the status of the LED light on the CATIII Module – A Green light (*Flashing or Solid*) is normal and indicates “No Fault”

**NO light** indicates either there is no power getting to the CATIII Module or the Module is possibly faulty.

- Firstly check the condition of your vehicles battery by starting the car....
  - If it doesn't start normally then you will need to resolve that issue first.
  - If it does start normally then leave the vehicle running whilst you re-check the status of the LED on the CAT module - if its green then all is ok.
- Check battery connections. (*Red and Black Wires*).
- Check In-line Fuse (*on Red Wire to CAT Module.*)
- Check wiring and output of 24/13v DC Converter (*if fitted.*)
- Check vehicle isolator switch is on (*if fitted*).
- Check complete power wiring harness to CAT Module. (*Red & Black Wires*).
- Check module connector plug is inserted fully.

**RED Light** (*Solid or Flashing*) indicates a possible fault condition with either the CATIII module, sensor pads or sensor pad wiring (*Blue Wires*).

- Firstly check the condition of your vehicles battery by starting the car.....
  - If it doesn't start normally then you will need to resolve that issue first.
  - If it does start normally then leave the vehicle running whilst you re-check the status of the LED on the CAT module - if its green then all is ok.
  - If the LED is still Red then you can stop the car before proceeding further.
- Try resetting the CAT System - To do this momentarily disconnect the power to the CAT System Module by either removing the inline fuse or unplugging the CAT unit for a few seconds.
- Check that each blue wire which connects the Sensor Pads to the unit has not been damaged or broken.
- Check that both Sensor Pads associated with the unit are securely attached – check for any lifting around the edges or any evidence of large bubbles under the pads.

**YELLOW light** (*Solid or Flashing*) indicates the DC voltage supply to the CAT System is outside its normal operating range of 12.0V to 15.1V for 12V systems or 23.9V to 28.1V for 24V systems.

- Check the condition of your vehicles battery by starting the car...
  - If it doesn't start then you will need to resolve that issue first.
  - If it does start normally then leave the vehicle running whilst you re-check the status of the LED on the CAT module - if its green then all is ok but it is likely your battery is failing and should be checked by a qualified auto electrician.
- Measure the Battery voltage using a meter to determine actual voltage.

If the suspected fault does not clear then please re-check all items above before contacting us....