

'To assist in resolving a fault condition with your CATIII installation please follow the "Trouble Shooting Guide" below. This guide covers both 2 pad and 4 pad systems

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.

- 1) Firstly check the condition of your vehicles battery by starting the car...
 - a) If it doesn't start normally then you will need to resolve that issue first.
 - b) 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.
- 2) Check battery connections. (*Red and Black Wires*).
- 3) Check In-line Fuse (*on Red Wire to CAT Module.*)
- 4) Check vehicle isolator switch is on (*if fitted*).
- 5) Check complete power wiring harness to CAT Module. (*Red & Black Wires*).
- 6) Check module connector plug is inserted fully.

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.

- 1) Check the condition of your vehicles battery by starting the car...
 - a) If it doesn't start then you will need to resolve that issue first.
 - b) 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.
 - c) Measure the Battery voltage using a meter to determine actual voltage.

RED Light (*Solid or Flashing*) indicates a possible fault condition with either the CATIII main module, Sensor Pads or Pad wiring (*Blue Wires*).

- 1) Firstly check the condition of your vehicles battery by starting the car...
 - a) If it doesn't start normally then you will need to resolve that issue first.
 - b) 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.
 - c) If the LED is still Red then you can stop the car before proceeding further.
- 2) Check that each blue wire which connects the Sensor Pads to the unit have not been damaged or broken and each Sensor Pad is securely attached – check for any lifting around the edges or any evidence of bubbles under the pads.
- 3) Reset the CAT System - To do this, momentarily disconnect the power to the CAT main module by either removing the in-line fuse or unplugging the CAT unit for a few seconds.
- 4) After Restoring the power:-
 - a) If the LED indicator is Red (*Solid or Flashing*) either immediately or soon after it indicates a fault with the main module. Please contact us.
 - b) If the LED indicator is Green (*Solid or Flashing*) then it is recommended the system be re-calibrated using the steps below...
- 5) To Re-Calibrate the CAT System
 - a) Disconnect the power to the CAT main module by either removing the in-line fuse or unplugging the CAT - leave it unplugged !
 - b) Isolate ALL sensor pads by unplugging them at the black connector closest to each pad.
 - c) Restore power to the main module - The LED indicator should be Green (*Solid or Flashing*)
 - d) Reconnect ALL sensor pads. The LED indicator should remain Green (*Solid or Flashing*)
 - e) If the LED indicator is Red (*Solid or Flashing*) at anytime thereafter please contact us.

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