



ECU – TROUBLESHOOTING

L.E.D. Indicators

At start-up the ECU performs a self-test and flashes the three L.E.D's in sequence whilst initialising. Once initialised, the indicators are as follows:-

POWER L.E.D. – GREEN		
No Light	Not Activated	No Power Supplied To Motor
Solid Green	Activated – Normal	Power Supplied To Motor
Slow Flashing Green	Activated – Low Voltage	Power Supplied To Motor
Fast Flashing Green	Activated – Under Voltage	No Power Supplied To Motor

O/LOAD L.E.D. – RED		
Solid Red	Activated – Overload	No Power Supplied To Motor
Slow Flashing Red	Activated – Input Error	No Power Supplied To Motor

O/TEMP L.E.D. – AMBER		
Slow Flashing Amber	Over Temperature	No Power Supplied To Motor

Low Voltage – (ECU is being supplied with 9.5V – 11.5V)

- Ensure that the correct size cable is used. (Refer to wiring diagram)
- Check connectors and terminals for corrosion and that they are crimped and tightened correctly.

Under Voltage – (ECU is being supplied with less than 9.5V)

- Check battery voltage.
- Ensure that the correct size cable is used. (Refer to wiring diagram)
- Check connectors and terminals for corrosion and that they are crimped and tightened correctly.

Overload – (ECU is tripped out because of overdraw of current)

- It is normal for the ECU to overload at tarp close/open position. (approx. 5 sec)
- If ECU trips out prematurely, inspect tarping system for damage and ensure that nothing is preventing the tarp from functioning as per normal operation.

Input Error – (Switch wires are being activated at the same time or incorrectly)

- Check manual switch for faults, inspect switching wires and terminals.

Over Temperature – (Operating in excess of 80 degrees C)

- Inspect complete tarping system for damage
- Inspect complete wiring for faults.

LET US HELP YOU COVER YOUR LOAD

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