



RETRON 80 ERROR CODES

- Err. 1 Program Memory (PROM) diagnostic error. Tested at power-on only. (Processor Board fault).
- Err. 2 Auxiliary Memory unit diagnostic error. (Processor Board fault).
- Err. 3 Invalid Unit Price Setting (i.e. attempt to take a delivery at less than 10 cents/litre) – Possible Battery fault.
- Err. 4 “Suspect Arithmetic Error”. Can be caused by interference or loose connections.
- Err. 5 System incompatibility (e.g. Unit price set over 99.9 cents/litre when connected to a micro-M set for 3 digit pricing only).
- Err. 6 “Processor stack Overflow” (Processor Board fault).
- Err. 7 Flowmeter shaft encoder error. Possibly partial or complete sensor channel failure, or excessive rotation speed. Use Encoder tester device to help determine whether fault in Encoder or Processor Board. Delivers fuel then stops.
- Err. 8 Flowmeter shaft encoder error. Probably excessive reverse direction rotation, or possibly partial sensor channel failure, or excessive rotation speed, air in system.
- Or
- In program versions earlier than V1.6 this error can also be caused by excessive rotation of Encoder shaft when no logical delivery is in progress – e.g. turning by hand, with the Starting Lever set to OFF.
- Err. 9 Similar to Err. 7. (Probably check Channel failed).