

Error condition	Error message	Fault Code	Fault Message in Maintenance Menu
Power was removed since the last time ignition was on and the alcolock is waiting for the ignition to be turned on to receive the date/time message.	Turn ignition on	No	N/A
Invalid test - unstable fuel cell baseline. Subject needs to try again. Fuel cell baseline is no longer in an acceptable range	Cancelled Try again	No	N/A
Invalid test - subject attempted to circumvent the device. Humidity or temperature sensor is no longer in an acceptable range	Invalid sample Try again	No	N/A
No date/time message has been received over the CAN bus. Displayed TBD seconds after the ignition was turned on.	Clock error	Yes	Error code 1
Technical problem in car module. One or more fuse has blown.	Technical error	Yes	Error code 2
Handset voltage is too low to operate	HS voltage too low	Yes	Error code 3
Handset loss communication with car module.	Communication error	Yes	Error code 4
Firmware in Handset and Alcolock ECU are not compatible.	Software incompatible	Yes	Error code 5
Alcolock ECU connected to wrong voltage source.(12V ECU connected to a 24V source)	ECU voltage incorrect	Yes	Error code 6
Handset voltage is too high.	HS voltage too high	Yes	Error code 7
Handset or Alcolock ECU hardware are not ADR compatible	ADR incompatible	Yes	Error code 8
High levels of RF interference detected	RF-error	Yes	Error code 9
Malfunction code 10 - fuel cell temperature out of range	Error code 10	Yes	Error code 10
Malfunction code 30 - Handset blow tube temperature out of range	Error code 30	Yes	Error code 30
Malfunction code 40 - Fuel Cell sampling pump piston is stuck at the rest position.	Error code 40	Yes	Error code 40
Malfunction code 45 - Fuel Cell sampling pump piston is stuck in the middle of the cylinder.	Error code 45	Yes	Error code 45
Malfunction code 50 - Fuel Cell sampling pump piston is stuck at the active position.	Error code 50	Yes	Error code 50

NA

Return

Check power connection or battery in vehicle for voltage

Check connection of handset cable for damage or dirt and try to reconnect.

Return or try another handset

Check power connection for voltage, check unit to see if 12 or 24 volt.

Check power connection for voltage

NA

Make sure no cellular phone locted near to the V3

Return

Return

Disconnect handset, bang gently, make sure battery in vehicle is good. Turn off all electrical in veicle , reconnect handset and try again. If this does not work return

Same as above

same as above