5.8 Warning Messages

When the outboard motor is running in abnormal conditions or out of order, a warning message with an error code will display on the LCD panel. Figure 6-13 is an example. Please find more error codes and corresponding solutions in the below table.

Figure 5-14

Code	Cause	Solution
E01	Battery voltage beyond operation range.	Replace a battery based on suggested operation specifications.
E02	Propeller may be blocked, causing motor overcurrent	Refer to Solution to E10.
	Motor fails or circuit board fails causing motor overcurrent	Try to turn off the main switch and wait for 10 seconds then turn on the switch again.
E06	The battery voltage level is too low.	Operate the motor at low power. Please charge the battery as soon as possible.
E10	Motor stall, which may be caused by blocked propeller	Turn off power, then clean up the things winding around the propeller. Test if the propeller can be rotated by hand before operation.
E11	The temperature of motor is too high.	Stop operating the outboard and wait until the temperature falls within the normal operating temperature range.

Code	Cause	Solution
E12	The temperature of circuit board is too high.	Stop operating the outboard and wait until the temperature falls within the normal operating temperature range.
E22	MCU Communication Abnormality	Please restart to see if the error disappears, if not, please contact your dear for help.
E30	Throttle position sensor failure, should recalibrate the throttle position sensor.	Please refer to section *6.3.2 Recalibration* to recalibrate the throttle position sensor.
E56	Communication Error between outboard and battery	Check if the communication cable between outboard and battery is well connected, if yes, please restart the system.
E60	The remote control is running out of power.	Please connect the remote control to the outboard by a communication cable. Please refer to section *6.2.2 Charged by Wired Connection*.
All characters display	The motor has no power.	Connect the battery to the outboard and then turn on the main switch.
	Not paired	Please refer to section *6.6 Pairing Control System with the Outboard*.

⚠ If the problem persists, please consult your ePropulsion authorized dealer for assistance.