

HYDRASTX® - Gen 1.5 Error Code Reading Guidance

1. If the System or any other function has turned off at random, the Truck Controller may have tried to protect itself from a short circuit, over current, over temperature, or joystick disconnect fault. If a fault is detected, the Controller will store an error code. The last code generated can be displayed.

2. To display the code, hold the System and Lights buttons for 10 seconds. The aux light will begin to flash an error code.

Press these (2) buttons
and hold for 10 seconds



3. The error code is made of two parts. Part 1 is a series of long flashes and part 2 is a series of short flashes. The number of each length flash indicates the type of error and which internal circuit the error occurred on. The short flashes indicate the location of the fault or the type of fault.
4. See table "*Error Code Table*" on page 2 to decode the error message.
5. If no code has been generated by the Controller, the aux light will not flash but turn on for 2 seconds and exit the Code Reading portion of the program.
6. The code will continue to repeat with a long pause between each repetition. To exit the Code Reading loop, hold any button until the aux light stops flashing the code. It will finish the flashes for the code then exit. *It is recommended to hold the aux button because the other buttons may turn on their function when released.*
7. Power can also be turned on and off to exit the Error Code mode.

Error Code Table

Long Flashes	Description of Error	Short Flashes	Error Function
1	Controller Over Current	1	System
		2	Pump
		3	Lights
		4	Solenoid
2	Servo / System Over Current	0	No Servo
		1	Grip Servo
		2	Load Servo
		3	Aux Servo
3	Over Temperature	1	Lights
		2	Solenoid
		3	Lights and Solenoid
4	Calibration Error	1	Load Servo
		2	Grip Servo
		3	Aux Servo
		4	Joystick Grip
		5	Joystick Load
		6	Joystick Aux
5	Joystick Disconnected	1	Joystick Grip
		2	Joystick Load
		3	Joystick Aux
6	Other Unknown Error	N/A	N/A