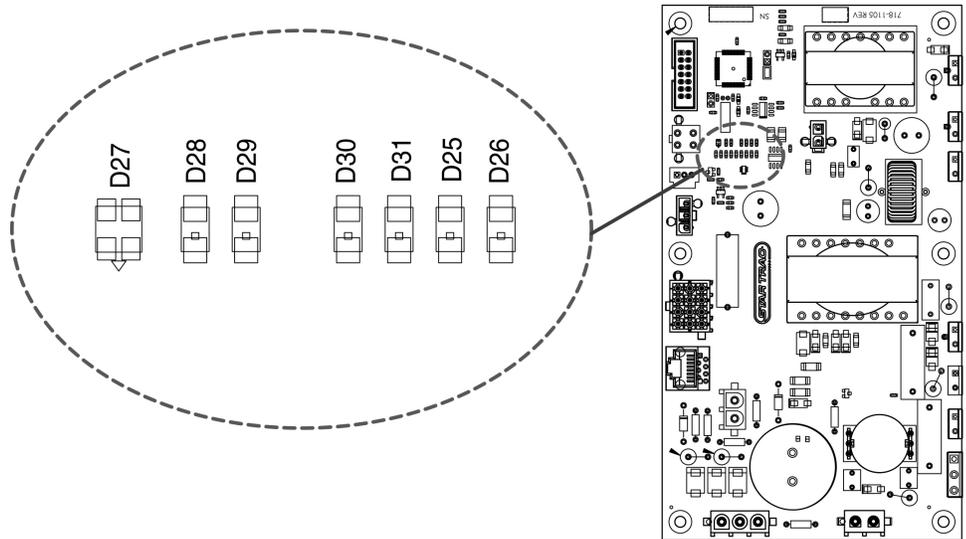


## Pro Bike - LCB Diagnostic Lights

The Load Control Board (LCB) on the Pro Bike has 6 diagnostic lights (LED's) to help troubleshoot electrical issues.

Below is a list of the lights and what they represent:



D27	RPM Converter Status	Light is green when main converter is on. Amber if the RPM is outside the proper boundaries. Red if the converter is off.		
D25	Serial Communication	Flashes when the display is communicating with the LCB		
D28	RPM Signal	Flashes based on the input from the tach pulse		
D26	Not Functional			
D29	+12 VDC On	Is on when + 12 VDC is present in the system		
D30,D31	Battery Charge Status	D30	D31	Status
		OFF	OFF	Trickle Charge Mode
		OFF	ON	Bulk Charge Mode
		ON	OFF	Over Charge Mode
		ON	ON	Float Charge Mode