ESC LITE PROGRAMMING INSTRUCTIONS

	CAN BUS SPE	ED Auto Se	flect	
Select	CAN Bus Spee	d [250K	✓ Subm	R.
	Engine Selec	ted Caterpil	lar	
Select Engl	ne Make Cater	pilar	v (Submit
	Park Brake	Interlock OI	4	
Select	Park Brake Int	erlock OFF	 Submi 	t
	RPM Ram	p Rate <mark>Fast</mark>		
Select	NEW Ramp R	ate Fast	v Submi	t
	Min Engine	Speed 700		
Enter New Mir	imum RPM			Submi
	Max Engine	Speed 120	0	
Enter New Ma	kimum RPM			Subm
	Rom 1 Set	Speed 120		
Enter New R	om 1 value			Submit
	Rom 2 Set	Speed 100	,	
Enter New Rp	om 2 value			Submit
	Rom 3 Set	Speed 700		
Enter New R	om 3 value	opeca ree		Submit

Connect ESC Lite to 12/24v power and ground. The Power LED should illuminate. Push the WIFI button found on the ESC board. This will cause the WIFI Led to light and enable the ESC WIFI connection. On any WIFI enabled device go to WIFI settings. Choose "RPM-AP". The password is not published on this document. See installer for the password.



Once connected to "RPM-AP", open your browser. In your address bar, type this IP address 192.168.1.1 and then push enter. The ESC Lite Setup menu will be displayed on your screen. The stored values are highlighted in yellow in the menu.



ESC Lite Setup v1.00 CAN BUS SPEED Auto SH Select CAN Bus Speed 250K 👻 But Engine Selecte Auto Baud Engine Selected Caterpillar Select Engine Make Caterpillar Park E Detroit Select Park Bra Mack RPM PACCAR-MX/With Timer PACCAR-MX/No Timer Select NEW Ra Park Brake Interlock ON Select Park Brake Interlock OFF V Submit RPM Ramo Rate RPM Ramp Rate Fast Select NEW Ramp Rate Fast V Submit Min Engine Sp Slow Min Engine Speed 700 Enter New Minimum RPM Submit Max Engine Speed 1200 Enter New Maximum RPM Submit Rpm 1 Set Speed 1200 Enter New Rpm 1 value Submit Rpm 2 Set Speed 1000 Enter New Rpm 2 value Submit Rpm 3 Set Speed 700 Submit Enter New Rpm 3 value

Click here to Save & ReBoot

MENU SET UP

The "Auto Select" setting should work on most models. If necessary, you can select the proper Can Bus speed for your application.

Select the engine model that you are connected to and click submit.

Select whether a "Parking Brake" interlock is needed for your application.

Select the ramp rate or rate of speed that the ESC Lite will increase the engine RPM when enabled.

Enter the minimum engine RPM then push "Submit" Enter the maximum engine RPM then push "Submit" Enter the Set# 1 engine RPM then push "Submit" Enter the Set# 2 engine RPM then push "Submit" Enter the Set# 3 engine RPM then push "Submit"

Once you have submitted all your settings, verify all the values highlighted in yellow are correct for your application. Once verified, then click the green "Save & Reboot" button. Your setting will be written to the ESC Lite, the WIFI LED will turn off and your ESC Lite will be ready to be used.

Your Electrical Control Specialists

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