Fail to Unlock or Flash Procedures

If your Power Vision will not lock to you ECM, or it will not flash a tune, please refer to "Trouble locking a Power Vision to your ECM, or flashing a tune". If you have an error that's not mentioned, or unable to be resolved, please follow the procedure below:

Power Vision fails to lock to your ECM:

1. Plug in the Power Vision to your bike's diagnostic port.
2. Turn the bike to the on position (key on, Run switch to "on", engine off)
3. Repeat the steps you performed that induced the error.
4. Once you get an error, immediately go to "Settings > Enter Code".
5. Enter the code 138480, and then exit out of sub-menus and remove the Power Vision from your bike.
6. Plug in the Power Vision to your computer via USB and launch WinPV
7. Wait for the Power Vision to boot up and says "PC Link Mode Active"
8. Use "Get ECM Data" function and have a look at the dialog that pops up
9. Highlight "DiagnosticsHistory.txt" and "systemlog.xxx" click Get, and save it to the default directory, C:\My Documents\Power Vision\ Diagnostics or in any directory you can access easily
   a. *Note > you may need to perform steps 8-9 for each file if you're unable to select and save both files at once*
10. Email the files to PVtech@dynojet.com with the subject line reading "Fail to Unlock ECM"
11.

Power Vision fails to flash a tune to your ECM:

1. Plug in the Power Vision to your bike's diagnostic port.
2. Turn the bike to the on position (key on, Run switch to "on", engine off)
3. Attempt to flash a tune
4. Once you get an error, immediately go to "Settings > Enter Code"
5. Enter the code 138480, and "OK" the message
6. Back out to the main menu
7. Go to "Vehicle Tools" on the Power Vision
8. Select "Read ECM" (there's a warning that pops up, it's OK to continue)
9. When the process is complete, exit to the main menu and then turn the bike off
10. Plug in the USB cable to the Power Vision
11. Wait for the Power Vision to boot up and says "PC Link Mode Active"
12. Launch WinPV on your computer
13. Use "Get ECM Data" function and have a look at the dialog that pops up

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14. Highlight "DiagnosticsHistory.txt", "systemlog.xxx", and a file that looks like this "10-xx-xxxxxxx.stk" (where the first 2 digits are model year, and the X's are represent a character unique to each bike)

15. Click Get, Save these files to the default directory, C:\My Documents\Power Vision\ Diagnostics or in any directory you can access easily
    a. *Note > you may need to perform steps 13-15 for each file if you're unable to select and save all three files at once*

16. Email the files to PVtech@dynojet.com with the subject line reading "Fail to Flash ECM"