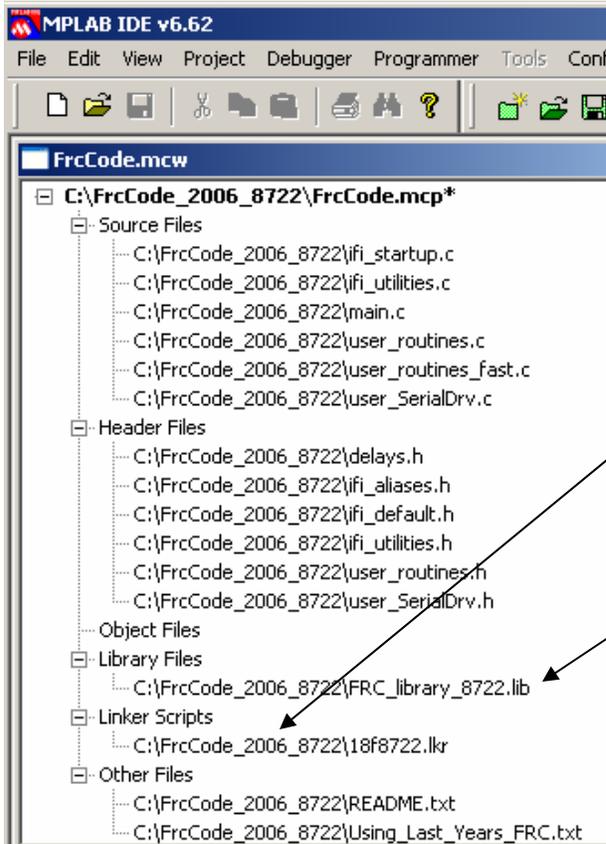


Update : Data appears to be shifted. The displayed battery voltage is actually the Port4_Aux value. If nothing is connected (on this port) the voltage gets converted to 8.2-8.3 volts.

In Work: There appears to be a location on the 8722 chip that causes this problem. The following procedure is a recommended way to protect this memory area.



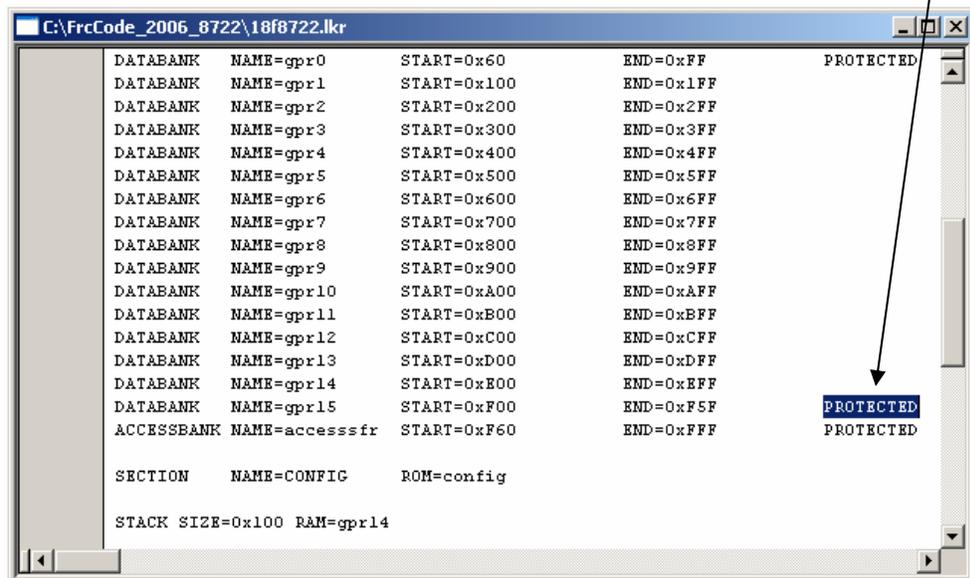
Note: You will not experience this problem with last years controllers because the user processor is an 8520.

Double click on the 18f8722.lkr file in your project.

Add the word **PROTECTED** to the line containing gpr15.

Make sure you are using the new library file "FRC_Library_8722.lib" as well. This will fix possible data corruption issues.

After the update, do a make (F10 or CTRL+F10) then re-download your code.



Update : Programs don't seem to work when they pass the 64K byte boundary.

Resolution: Change the Code Model from small to large. To do this do the following:

1. In MPLAB, open the Build Options window (Project->Build Options->Project)
2. Click on the MPLAB C18 tab.
3. Select Memory Model (from the combo box).
4. Select the Large code model.
5. Verify that a "-mL" appears in the settings text box.
6. Click on APPLY or OK then recompile and redownload your code.

