Required Hardware/Software

- Vista III One on One Adapter
- V-MUX Downloader v6.0 (or higher) Application (Available from www.v-mux.com)
- *Vista III Bootloader Patch.bin* (Available from www.v-mux.com)
- *Vista III Bootloader v3.3 bin* (or later) (Available from www.vmux.com)
- Vista III OS: *vm6231.v3.03.bin* (or later) (Available from www.vmux.com)
- *Vehicle_Node X.bin* (Available from OEM)

Warning: If the Bootloader update process fails, the Vista III may have to be sent to Weldon for update.

Steps to Update the Bootloader

1. Connect the One on One Adapter to the Vista III that requires update. The vehicle's communication harness may be used if One on One Adapter isn't available, though it isn't recommended. See Warning above.
2. Press and hold the Red Button on the Vista III and turn on power. Once the blue screen comes up, release the Red Button. You should now be on the Bootloader screen. The upper right corner should say BB vX.X, where X.X is the current version of the Bootloader on the Vista III.
3. Start the V-MUX Downloader (Version 6.0 or higher should be used).
4. Select Options, Reprogram Node Bootloader.

If your Vista screen said "BB v2.0" or HIGHER in step 2, then please proceed to step 10.

5. Select the file *Vista III Bootloader Patch.bin*.
6. Select Invalidated Node under the Target Node label.
7. Press the Download button.
8. Once the download has completed, reset the node. The Bootloader screen should come back up reading "Bootloader Patch" in the center of the screen and BB v1.7 in the upper right.
9. In V-MUX Downloader, select Options, Reprogram Node Bootloader again.

10. Select the file *Vista III Bootloader v3.3.bin*.
11. Press the Download button.
12. Once it has completed, reset the node. The Bootloader screen should come back up reading BBv3.3 in the upper right corner. If the Vista comes up operating normally, remove power to the node, hold the bottom button on the left hand side of the display, and turn power back on.
13. In the V-MUX Downloader, under Settings, Node OS Versions, ensure that the Vista III OS version is 3.03 or higher
14. Press the File button and select the Vehicle_Node X.bin file supplied by the OEM.
15. Ensure the checkbox is selected for Reprogram Node OS (Full Download).
16. Press the Download button.
17. When completed, reset the node.