



Twin Tec

VRFI Gen 3 Rev 4.3 Firmware Update Tech Note

**CAUTION: CAREFULLY READ INSTRUCTIONS BEFORE PROCEEDING.
NOT LEGAL FOR USE OR SALE ON POLLUTION CONTROLLED VEHICLES.**

FIRMWARE REVISION HISTORY

- Rev 4.2 firmware is an update to the original Rev 3.4 that fixes a minor bug that limited the useable VSS frequency range. This only affected users with the 30 tooth front pulley. The new firmware allows the VSS frequency to be set as low as 811 Hz. Rev 4.2 also provides support for adjustable fan operating temperature.
- Rev 4.3 increases the maximum vehicle speed displayed in data logging from 200 to 300 KPH.

FIRMWARE UPDATE PROCEDURE

1. You must use PC Link VRFI Gen 3 Version 2.4 and VRFI Gen 3 Log Version 2.2 or higher available for download from our website. You can check the version of your software by clicking on Help and About.
2. Use PC Link VRFI Gen 3 and download your current setup data from the VRFI unit.
3. Save your setup data to disk. **All data in the VRFI is lost during update.**
4. Update the VRFI firmware using Mega Boot Programmer software and the VRFI Gen 3 Rev 4.3 firmware files (refer to the Mega Boot Programmer instructions and firmware readme file). You can download Mega Boot Programmer and the VRFI Gen 3 Rev 4.3 firmware from our website. Use PC Link VRFI Gen 3 to upload your saved setup data to the VRFI unit. No edits are required to the setup file.