



Twin Tec

TCFI Gen 6 Rev 2.08 Firmware Update Tech Note

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

FIRMWARE REVISION HISTORY

- Rev 2.08 provides support for the ETC test mode in TCFI Log version 18.
- Main processor firmware Rev 2.07 fixes a bug that causes P2100 ETC driver open circuit diagnostic code and limp back condition upon repeated rapid throttle movements. Note that an update to the auxiliary processor is not required.
- Main and auxiliary processor firmware Rev 2.06 provides VIN support for international applications and revised limits for ETC auto-calibration.

MAIN PROCESSOR FIRMWARE UPDATE PROCEDURE

1. Use PC Link TCFI and download your current setup data from the TCFI unit.
2. Save your setup data to disk. **All data in the TCFI is lost during update.**
3. Update the TCFI main processor firmware using Mega Boot Programmer software and the TCFI Gen 6 Rev 2.08 main processor firmware files appropriate for your version (refer to the Mega Boot Programmer instructions and the firmware readme file). You can download Mega Boot Programmer and the TCFI Gen 6 Rev 2.08 firmware from our website.
4. Use PC Link TCFI to upload your saved setup data to the TCFI unit. No edits are required to the setup file.
5. Reprogram the VIN (if required by an aftermarket speedometer).
6. Reprogram any ETC parameters (if default values were modified).

AUXILIARY PROCESSOR FIRMWARE UPDATE PROCEDURE

Update the TCFI auxiliary processor firmware using Mega Boot Programmer software and the TCFI Gen 6 Rev 2.08 auxiliary processor firmware file (refer to the Mega Boot Programmer instructions and the firmware readme file).