Using DRB III to Flash PCM on 2004-2005 CS 3.5L and user is presented with a "Boot Strap" error.

854 Will Flickema Wed, Apr 18, 2018 DRB III 2660

VEHICLES:

• 2004-2005 CS 3.5L Automatic Transmission

SUGGESTIONS:

- 1. Verify the DRBIII is at the latest release using TechTOOLS.
- 2. Verify the CH7000 red-ended cable is being used and is in good condition.
- 3. Verify that DRB III connections are clean and not damaged.
- 4. Verify the vehicle Data Link Connector (DLC) is not damaged and no pins are pushed out.
- 5. Check vehicle battery condition.
- 6. Repair any damaged wiring before flashing any ECU.
- 7. Verify all accessories are off while flashing controller.

If there is still an issue with flashing the Powertrain Control Module (PCM) after checking the issues above, perform the following:

ABS/CAB Module Disconnect

- 1. Disconnect the BCM module on the vehicle and retry the PCM flash.
- 2. If there is still an issue, disconnect the ABS module, leaving the ABS disconnected as well.

DRB III Cold Boot

- 1. Press the "Yes" and "More" buttons at the same time, then when prompted press the "F4" button to continue.
- 2. After the cold boot has been performed, the flash file will have to be downloaded again from TechTOOLS.

Reseat DRB III PEP Module

- 1. The PEP module in on the back side of the DRB III and is opposite the DRB III screen.
- 2. To reseat, pull the DRB III out of the protective cover and turn it over, then slide the PEP module towards the top (connector) side to remove.
- 3. Repeat this several times to reseat the connectors.

Online URL: https://kb.fcawitech.com/article/using-drb-iii-to-flash-pcm-on-2004-2005-cs-3-51-and-user-is-presented-with-a-%e2%80%9cboot-strap%e2%80%9d-error-854.html