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 3061

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-3-5l-and-user-is-presented-with-a-%e2%80%9cboot-strap%e2%80%9d-error-854.html