

Programming and Reflashing 2008 Model ECM

For 2008 we have several options in the Vehicle Set-up menu that may be enabled or disabled, such as ACR, Cruise, and EITMS.

When you enable these as options and then perform a reflash, or EFI Tuner Calibration, the reflash will return all these options back to the Original Equipment settings that the bike was shipped with from the factory.

An example would be if you install an accessory cruise control kit on a FLHT model, enable the feature and then the customer comes back in for other accessories that require a new calibration. After that calibration is performed the cruise control will again be disabled and you will need to go back to the Vehicle Set-up menu and enable the cruise function. The same is true of ACR or EITMS

Please use the following process when reflashing a 2008 motorcycle:

1. Connect DTII and go to the Vehicle Set-up menu
2. Write down how the bike is configured
3. Reflash the calibration you need
4. Go back to Vehicle Set-up and restore the options as they appeared before the reflash

This issue is currently being investigated and it will be corrected in a later version of the DTII software.

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Some 2008 Touring Model DTC's can only be read by using the WOW feature of the speedometer to retrieve the codes. Be sure when diagnosing a 2008 Touring Model to check for codes in the speedo as well as DTII.

Some dealers have also reported that when they are reflashing 2008 Touring Models, they continue to set P1600 and P2107 codes. This is a programming error, and the codes can simply be cleared and should not reset unless you reflash or program the ECM again with DTII or EFI TUNER.

Additionally, some dealers have reported that when reflashing to a 1690 Stage 1 calibration, they continue to set P0444/P0445 codes. These are California Purge Solenoid codes. They do not effect the operation of the motorcycle, and do not cause the Check Engine light to illuminate. This is an issue that will be addressed in a later version of DTII software that will ship to dealers.

Some dealers have asked about the release of a Street Legal 1690 Stage 2 Calibration for 2008 Models. It will be available on the next release of DTII software, scheduled for release this month. Remember this is a Street Legal Calibration / Kit, altering the kit contents with other components or the use of non street legal exhaust will require the use of an EFI RACE TUNER.

Look for several revised calibrations on the next release of DTII software.