

## **Tech Tips #57 - October 13, 2003**

### **ECM and ICM Issues**

The 2004 efi models require different ECM calibrations. This means 2003 and earlier stage cartridges will not work properly on 2004 motorcycles. 2004 cartridges will retrofit back to earlier bikes (note: do not use the two -04 cartridges mentioned below). Refer to P&A Bulletin 775 and Tech Tips Online for additional information.

Ignition modules for 2004 models are different and are neither interchangeable nor retrofitable with any other years. Refer to P&A Bulletin 775 and Tech Tips On Line for additional information.

1450 Stage 1, cartridge number 32959-04 and 1550 Stage 1 cartridge, part number 32983-04 will create trouble codes when downloaded on vehicles. Do not use them. The same calibrations can be found on Digital Technician, version 10.16 and higher. Refer to P&A Bulletin 778 for additional information on the -04A no charge replacement cartridges coming soon.