

July 22, 2004

## **2005 Quick Facts**

1. All 2005 Big Twin & V-Rod EFI models have a new ECM, which requires a 2005 calibration. Do Not install an earlier calibration in a 2005 motorcycle. This new ECM has an updated microprocessor with expanded memory and will retrofit back to 2001 Delphi EFI systems when used with updated calibrations. However if you need an ECM for a 2001-2004 vehicle please order ECM part # 32772-01 for Big Twin or # 32784-01 for V-Rod until stock is depleted.
2. FLHTPI & FLHPI models have the option of ABS brakes. The ABS lamp will begin to flash at key on and continue until the vehicle speed exceeds 6 mph.
3. All 2005 FL Touring models now use DOT 4 brake fluid. Avoid brake fluid contact with cosmetic surfaces as damage may occur.
4. Softail's have a redesigned engine oil dipstick that requires the oil level to be checked on the Jiffy stand. The dipstick and procedure will retrofit back to 2000 model Softail's.
5. There is a new procedure for aiming auxiliary lamps, which is outlined in the 2005 service manuals & must be checked at PDI.
6. Wheel weights will be installed with the smooth end towards the rim on late 2004 and 2005 spoke wheels. This is to help prevent damage to the rim that may occur with the sharp end of the wheel weight.
7. Sportster models have a 1" diameter rear axle. The axle nut is 1 1/8" and torque is 72-78 ft. lbs.
8. The stock replacement ECM for 2005 Buell XB models, Y0152.3A8 will ship blank and require a download. The stock calibrations will be available on the latest version Digital Tech.
9. The translucent body panels on the 2005 XB9SX have special care and cleaning procedures described in the Owner's Manual and on a removable decal affixed to the mirror. Please review these procedures with dealer staff and customers.
10. V-Rod and Sportster models have a new wire harness and vehicle speed sensor.