

INSTRUCTION SHEET

Buell
AMERICAN MOTORCYCLES

-J03466

Kit Number 82007-05Y

REV. 06-16-2004

BUELL XB 9 RACE ECM

General

This Race ECM kit fits 2005 and later Buell XB 9 models.

NOTES

A Service Manual for your vehicle is available at your local Buell Dealer.

There are no Service Parts available for this kit.

This kit contains the following items:

Qty	Kit Contents
1	ECM, XB Lightning/Firebolt

WARNING

The rider's safety depends upon the correct installation of this kit. Use the appropriate Service Manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Buell dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00334a)

Following installation of the ECM, the Digital Technician must be used to re-calibrate the throttle position sensor (TPS). Consult your Buell Dealer for complete details.

Improper installation of this kit could result in death or serious injury.

CAUTION

This Race Kit is intended for racing applications only. Buell motorcycles modified with some performance engine parts must not be used on public roads and in some cases may be restricted to closed course competition.

This kit is intended for racing applications only and is not legal for sale or use in California on pollution controlled vehicles. Alterations of emission-related components constitutes tampering under the US EPA guidelines and can lead to substantial fines and penalties.

CAUTION

This engine related performance part is intended for high performance and racing applications and is not legal for sale or use on pollution controlled motor vehicle warranty. Engine related performance parts are intended for the experience rider only

Removing the Original ECM

See Figure 1. Refer to either the XB9R (1) or XB9S (2) Buell service manual for removal of the original ECM.

Installation of the New ECM

Refer to the applicable Buell service manual for installation of the new ECM.

NOTE

Installing the new ECM will require re-calibration of the throttle-position sensor. Re-calibration of the throttle-position sensor can only be done using DIGITAL TECHNICIAN (Part Number H-D-44750).

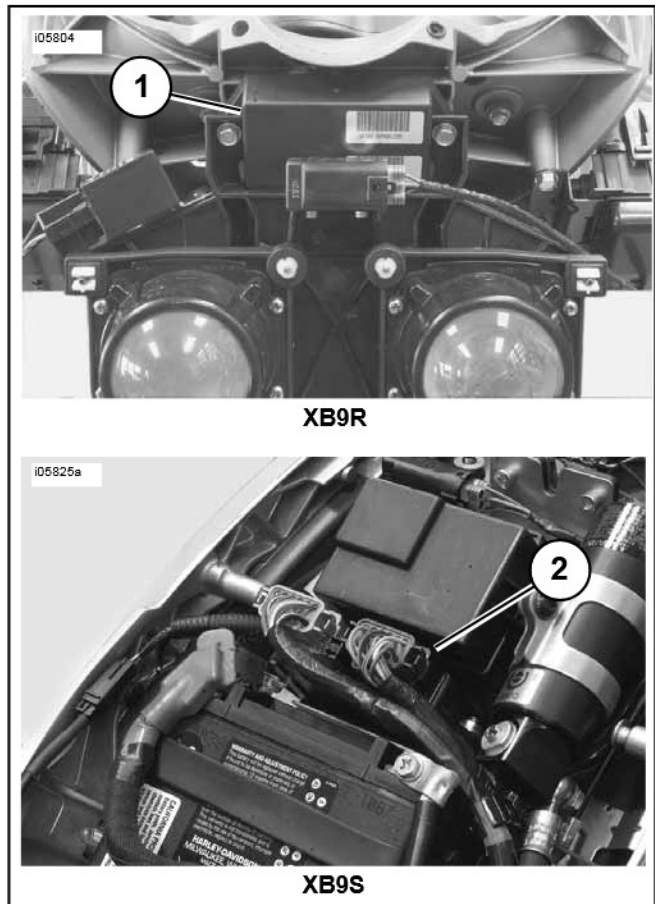


Figure 1. ECM XB9 Models