INSTRUCTIONS

-J00538 REV. 10-23-02

Kit Numbers 32595-96, 32596-96, 32597-96, 32598-96

SCREAMIN' EAGLE IGNITION MODULE

General

This ignition module is designed for replacement of the original equipment ignition module on specific Harley-Davidson motorcycle models with dual fire electronic ignition. Depending on the particular part number, this module may be installed on the following models, respectively:

Part Number	Model
32595-96	1994-1995 FLH/FLT
32596-96	1984-1995 1340 models, except 1994-1995 FLH/FLT
32597-96	1988-1993 XL models **(On 1988 -1990 models harness Part Number 32408-90 is required.)**
32598-96	1994-1997 XL models

CAUTION

This Screamin' Eagle ignition system is intended for high-performance applications only. This engine-related performance part is legal for sale or use in California on 1200cc and 1340cc model motorcycles only. Use of this Screamin' Eagle ignition module may reduce or void the Limited Warranty coverage.

CAUTION

Do not install this ignition module on any model other than those specified above. Doing so may result in adverse engine operation and/or damage to vehicle electrical and engine components.

CAUTION

This Screamin' Eagle ignition module will allow the engine to rev up to 6000 rpm (Part Nos. 32595-96 and 32596-96) or 6800 rpm (Part Nos. 32597-96 and 32598-96). It is extremely important that the rider use the tachometer and avoid harmful over-revving. Engine-related performance parts are intended for the experienced rider only. An adjustable rev limiter may be installed for added assurance. See your Harley-Davidson Dealer for product recommendation.

Kit Contents

QTY	DESCRIPTION
1	Module, Screamin' Eagle Ignition
1	Product Information Label (required for CA)

There are no service parts available for this kit.

NOTE

Faulty ignition module operation may result from wiring harness problems. If this Screamin' Eagle ignition system malfunctions, inspect the motorcycle's wiring harness to determine if it is faulty. If the existing wiring harness is faulty, repair or replace it before installing the new ignition module.

NOTE

Ignition modules being replaced under warranty must be submitted with all wire terminals intact (warranty claims will be rejected for modules submitted with wires cut and/or terminals removed). Regardless of warranty considerations, do not splice the wires of the new ignition modules to the wires of the original module's wiring harness.

Installation

⚠WARNING

To prevent accidental vehicle start-up, which could cause death or serious injury. disconnect battery cables (negative cable first) before proceeding.

⚠WARNING

Disconnect negative (-) battery cable first. If positive (+) battery cable should contact ground with negative (-) cable connected, the resulting sparks can cause a battery explosion, which could result in death or serious injury.

NOTE

A Service Manual for your motorcycle is available from your Harley-Davidson Dealer.

1. Locate and gain access to the existing ignition module using the following information:

MODEL	IGNITION MODULE LOCATION
FLT, FLH, FLHR	Behind right frame side cover
XL	Behind left frame side cover

2. Disconnect eight-socket connector of existing module from eight-pin connector of wiring harness. Remove and save ignition module mounting fasteners; remove existing ignition module.

3. Install new ignition module with original mounting fasteners. Connect eight-socket connector of new module to eight-pin connector or wiring harness.

⚠WARNING

Connect positive (+) battery cable first. If positive (+) cable should contact ground with negative (-) cable connected, the resulting sparks can cause a battery explosion, which could result in death or serious injury.

4. Install any components or covers which may have been removed to gain access to the ignition module. Connect battery cables to battery, positive cable first.

NOTE

The product information label is required in the state of California only. This label is required to aid in passing the California Smog Check Program. Place the information label on the right side of the frame directly beneath the VIN sticker. Do not place the label over other product information labels. Do not place the label on motorcycles other than those specified in this instruction sheet.