

Edge EZ Module
Ford 6.0 Powerstroke Diesel®
P/N EZF2000



© 2007 Edge Products Incorporated
All rights reserved.
Edge Products
1080 South Depot Dr.
Ogden, UT 84404
1-888-360-3343
www.edgeproducts.com

Manual Version 2

TABLE OF CONTENTS

<i>Ford 6.0 Powerstroke Diesel®</i>	1
EDGE PRODUCTS.....	1
EDGE EZ MODULE INSTALLATION INSTRUCTIONS	3
<i>Supplied Items:</i>	3
<i>Needed Items:</i>	3
EDGE EZ MODULE	5
MODULE CONNECTION LOCATION	6
HARNESS CONNECTION	6
FINAL INSPECTION	7
ADJUSTING POWER LEVELS	8
<i>Transmission Adjustment Period</i>	8
<i>Key Features and Operation</i>	8

Thank you for purchasing the Power Edge *EZ* Module for the Ford 6.0 Powerstroke Diesel®. The *EZ* module has been developed and produced from the highest quality materials available to ensure the best performance for years to come. If you have any concerns or questions, please contact us.

The *EZ* Module is a high performance product

It is strongly recommended that EGT gauges and boost gauges

be installed with the use of this product.

**THIS PRODUCT MUST BE REMOVED WHEN TAKING VEHICLE TO VEHICLE DEALERSHIP OR
OTHER SERVICE FACILITY!!**

**LEAVING PRODUCT INSTALLED MAY AFFECT DEALER DIAGNOSTIC ANALYSIS
AND SCAN TOOL FUNCTIONS!!**

The installation of this product indicates that the BUYER has read and understands this agreement as well as the
“disclaimer of liability” agreement contained at the end of this document and accepts its terms and conditions.

Edge EZ Module Installation Instructions

IMPORTANT: Read all Disclaimer, Warranty, and Installation Instructions before installing this product.

Supplied Items:

1. Power Edge EZ Module
2. Harness Cable
3. Power Adjustment Switch

Needed Items:

1. 8mm wrench to disconnect battery terminals
2. Regular screw driver

Please read these instructions through completely and thoroughly understand each step prior to installation.

AFTERMARKET PRODUCTS AND YOUR VEHICLE'S WARRANTY

Many of our customers ask, "Will your product void my vehicle manufacturer's warranty?" While the answer is straightforward from a legal standpoint, we also want to educate our customers (and after-market consumers) on some industry realities and offer some common sense precautions to minimize your risk.

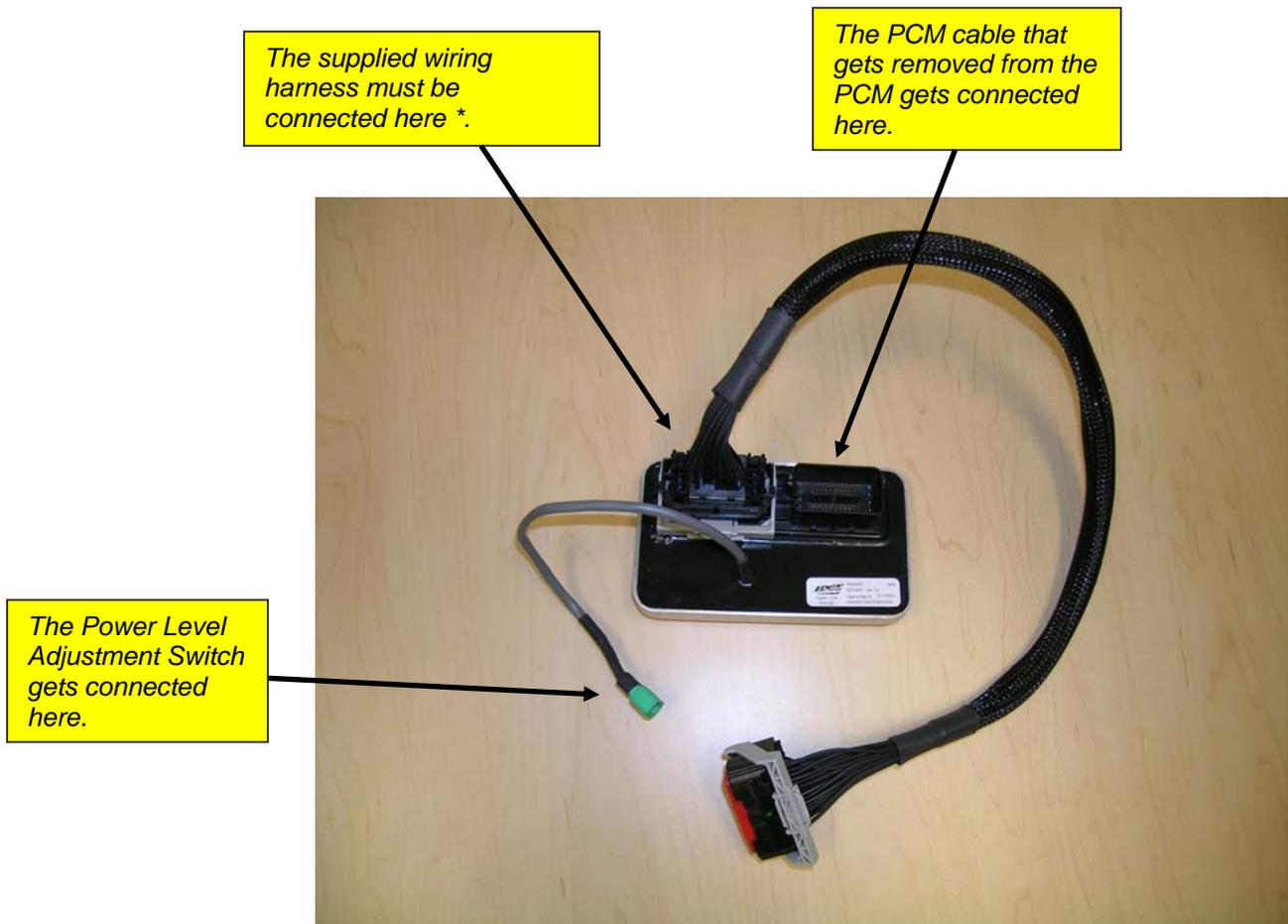
Consumers of aftermarket products are protected by The Federal Magnusson-Moss Warranty Act. The Act states that if something breaks on your car and you take it in for warranty repair, the dealer must honor your warranty unless they can prove that whatever modifications you have added to your car actually caused the problem. Please keep in mind that towing in anything higher than level two is not recommended.

While as a consumer, you have strong legal protection with regards to your vehicle's warranty, there is also a practical reality that different automotive manufacturers and dealers have greatly varying views on aftermarket products, in particular those that produce horsepower, such as performance enhancement chips, modified intake manifolds, or aftermarket exhaust systems. There are dealers and manufacturers out there that will use the presence of a horsepower upgrade to void your vehicle's warranty. They will do this regardless of whose product you are using. Any aftermarket company that does not acknowledge this is misleading you.

The bottom line is that while the law protects the consumer and provides for enforcement of the warranty, it is very difficult for most people to hire an attorney and fight a voided warranty. Edge recommends that you **always disconnect and remove your module when you take your vehicle to a dealer for warranty work**, in order not to interfere with Diagnostic equipment.

Edge EZ Module

This picture shows the Power Edge EZ Module with the harness cable attached. It is essential that the cable that is supplied with the module gets connected as shown in the picture. **Both ends of the wiring harness supplied with the module are identical.**



***Note:** If the PCM cable is not installed correctly, the truck will either run at the stock power level or not start (depending on the manufacture date of the truck). If either of these symptoms occurs, be sure and check your cable connections.

Module Connection

Location

This picture shows the location where the module will be installed.

The Power Edge EZ Module can rest to the side of the power steering fluid reservoir located on the driver's side fender.



Harness Connection

1. On the driver's side of the engine compartment, remove the battery cables (positive first) using an 8 mm wrench. Disconnect the cables on the driver's side battery ONLY.
2. Remove the battery cover by releasing the tab located on the left side (towards the front of the vehicle) of the battery cover. You may need to use a screwdriver to pry the tab.
3. Disconnect the middle of the 3 connectors and pull it around to the right side of the power steering fluid reservoir.
4. Plug the wiring harness supplied with the EZ module into the EZ connector as shown in the picture on page 2. **(Both ends of the wiring harness supplied with the module are identical.)**
5. Insert the other end of the EZ wiring harness to the middle connector on the PCM.



6. Insert the stock connector that you disconnected from the PCM to the EZ module and lock in place with the gray levers.
7. Place the EZ module on the right side of the power steering fluid reservoir.
8. Connect the supplied adjustment switch to the green connector on the EZ module and thread through the firewall into the cab of the truck.
9. Replace the battery cables and battery cover.

Notice: Use caution when inserting connector bodies. If connector does not slide smoothly inspect pins and retry.

Final Inspection

10. Recheck all connections for a properly secure installation.
11. Using the supplied wire ties, secure the wiring harness from possible damage from moving parts under the hood.
12. Start engine. Engine should start and run like a stock truck. If engine does not start or run properly, remove box and inspect pins inside connector. If conditions still exist, contact your dealer or Edge Products, Inc. When trying to restart, wait 10 seconds once key has been turned off.

Warning: Do not stack the Edge Ford 6.0 EZ with the Edge Ford 6.0 Juice. It can cause severe damage to the engine.

Adjusting Power Levels

The EZ has three power levels to choose from. This picture shows the switch that changes these power levels. The wire connected to the switch is long enough to allow installation of the switch in the cab of your vehicle. The power levels produce the following rear wheel power gains:

Level 1:	30 HP, 40 T
Level 2:	45 HP, 85 T
Level 3:	60 HP, 100 T



Transmission Adjustment Period

During the first 200 miles of driving after installing the EZ your PCM will automatically adjust to the increased power level. Your truck may run slightly different than you are accustomed to during this period. Just drive normal and it should recover to its normal state.

Key Features and Operation

The EZ module offers a large power increase over stock throughout the rpm range, but is most noticeable in the midrange rpm's. This greatly improves drivability and towing performance. Transmission downshifting is greatly reduced, especially while passing or towing up grades.

While towing, the EZ module allows the engine to pull many grades in the mid rpm's rather than having to downshift and pull them in the high rpm's. This provides for lower EGT (Exhaust Gas Temperature) with the same power output. EGT rises significantly with rpm--especially above 2500. It is highly recommended that you install an EGT gauge while using the Power Edge EZ.

It is recommended while towing to use power levels 1 or 2 due to EGT and transmission stress

Warning: Do not stack the Edge Ford 6.0 EZ with the Edge Ford 6.0 Juice. It can cause severe damage to the engine.

THIS IS A HIGH PERFORMANCE PRODUCT. USE AT YOUR OWN RISK.

Do not use this product until you have carefully read the following agreement.

This sets forth the terms and conditions for the use of this product. The installation of this product indicates that the BUYER has read and understands this agreement and accepts its terms and conditions

DISCLAIMER OF LIABILITY

Edge Products Inc. and its successors, distributors, jobbers, and dealers (hereafter **SELLER**) shall in no way be responsible for the product's proper use and service. **THE BUYER HEREBY WAIVES ALL LIABILITY CLAIMS.**

The **BUYER** acknowledges that he/she is not relying on the **SELLER's** skill or judgment to select or furnish goods suitable for any particular purpose and that there are no liabilities which extend beyond the description on the face hereof and the **BUYER** hereby waives all remedies or liabilities, expressed or implied, arising by law or otherwise, (including without any obligations of the **SELLER** with respect to fitness, merchantability and consequential damages) or whether or not occasioned by the **SELLER's** negligence.

The **SELLER** disclaims any warranty and expressly disclaims any liability for personal injury or damages. The **BUYER** acknowledges and agrees that the disclaimer of any liability for personal injury is a material term for this agreement and the **BUYER** agrees to indemnify the **SELLER** and to hold the **SELLER** harmless from any claim related to the item of the equipment purchased. Under no circumstances will the **SELLER** be liable for any damages or expenses by reason of use or sale of any such equipment.

The **SELLER** assumes no liability regarding the improper installation or misapplication of its products.

It is the installer's responsibility to check for proper installation and if in doubt, contact the manufacturer.

LIMITATION OF WARRANTY

Edge Products Inc. (hereafter "**SELLER**") gives Limited Warranty as to description, quality, merchantability, fitness for any product's purpose, productiveness, or any other matter of **SELLER's** product sold herewith. The **SELLER** shall be in no way responsible for the product's open use and service and the **BUYER** hereby waives all rights other than those expressly written herein. This Warranty shall not be extended or varied except by a written instrument signed by **SELLER** and **BUYER**.

The Warranty is Limited to one (1) year from the date of sale and limited solely to the parts contained within the product's kit. All products that are in question of Warranty must be returned shipping prepaid to the **SELLER** and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by Edge Products Inc.

Under no circumstances shall the **SELLER** be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or reinstallation of this product, or any other contingent expenses.

If the **BUYER** sends back a failed unit that is out of warranty and chooses to buy a refurbished unit, the refurbished unit will only carry a 60 day warranty. If the **BUYER** purchases a new unit at a predetermined discounted rate, it will have the standard 1 year warranty.

Under no circumstances will the **SELLER** be liable for any damage or expenses insured by reason of the use or sale of any such equipment.

IN THE EVENT THAT THE BUYER DOES NOT AGREE WITH THIS AGREEMENT: THE BUYER MAY PROMPTLY RETURN THIS PRODUCT, IN A NEW AND UNUSED CONDITION, WITH A DATED PROOF OF PURCHASE, TO THE PLACE OF PURCHASE WITHIN SIXTY (60) DAYS FROM DATE OF PURCHASE FOR A FULL REFUND.

THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS.

Legal in California only for racing vehicles which may *never* be used upon a highway.

This warranty is void for any new products purchased through auction websites. Warranty is valid only for new products purchased through Authorized Dealers (proof of purchase required for all warranty claims).

All Edge modules and programmers are built to operate with OEM calibrations. When you take your vehicle to a service center they may, by your request or otherwise, update your vehicles calibrations. Therefore it is important that you return your vehicle to stock before taking it in for service. Edge updates its active products (i.e. those currently being manufactured) to work effectively with updated OEM calibrations. However, this process can take some time as Edge is not always made aware of calibration changes made by the OEM. In the case of discontinued products, Edge cannot ensure that your unit will work effectively if you take your vehicle to a dealership and you are given, by your request or otherwise, a new calibration.

Technical Support: 1-888-360-3343

To expedite your support call, please have part number (i.e., EZF2000), version number, and Date of Manufacture ready prior to calling support.

