## Power Edge Juice Module Ford 6.0 Powerstroke Diesel®



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Edge Products Incorporated 5875 South Adams Avenue Suite 100 Ogden, Utah 84405 (801) 476-3343 www.edgeproductsinc.com Thank you for purchasing the Power Edge *Juice* Module for the Ford 6.0 Powerstroke Diesel®. The *Juice* 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 Juice 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.

## Power Edge Juice Module Installation Instructions

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

## **Supplied Items:**

- 1. Power Edge Juice Module
- 2. Harness Cable
- 3. Wire Ties

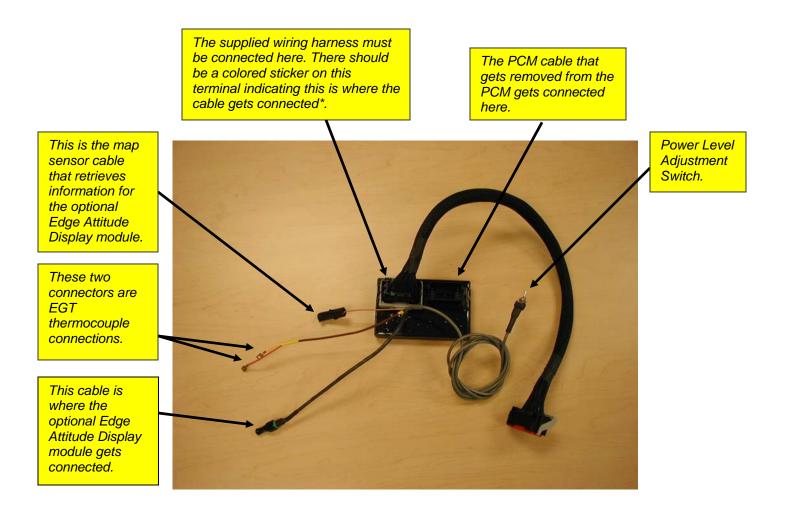
## **Needed Items:**

- 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.

## The Power Edge Juice Module

This picture shows the Power Edge Juice 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). In addition, if an Edge *Attitude* controller is connected, it will display zero rpm. 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 and the location where the map sensor wire (the brown wire) should be installed.

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



#### **Harness Connection**

- 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 Juice module into the Juice connector as shown in the picture on page 3. (Both ends of the wiring harness supplied with the module are identical.)
- 5. Insert the other end of the Juice wiring harness to the middle connector on the PCM.





- 6. Insert the stock connector that you disconnected from the PCM to the Juice module and lock in place with the gray levers.
- 7. Connect the map sensor cable (the brown wire) to the map sensor connection. See the picture on the previous page for the location of the map sensor within the engine compartment.
- **8.** Place the Juice module on the right side of the power steering fluid reservoir.
- **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.

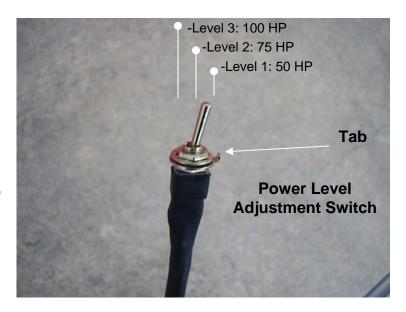




## **Adjusting Power Levels**

The Juice 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: 60 HP, 100 T Level 2: 80 HP, 160 T Level 3: 100 HP, 250 T



## **Transmission Adjustment Period**

The first 25 – 50 miles of driving after installing the Juice 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 Juice 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 Juice 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 Juice.

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

#### 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 two (2) years 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.

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.