

Thank you for purchasing the Power Edge Module for the **Caterpillar 3126 B & E models**. The Power Edge has been developed and produced of the highest quality to ensure the best performance for years to come. If you have any concerns or questions please contact us.

The Power Edge 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 AND THE BOOST ELBOW (if installed) 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.

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



Installation Instructions

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

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

Supplied Items:

1. Power Edge EZ CAT Module
2. Three Wire Ties
3. Two Velcro Strips
4. One hose clamp
5. One Brass Elbow

Items required (for optional boost elbow installation):

1. Pliers
2. 7/16" Wrench
3. 3/8" Drive Ratchet
4. 1/4" Socket

Module Installation

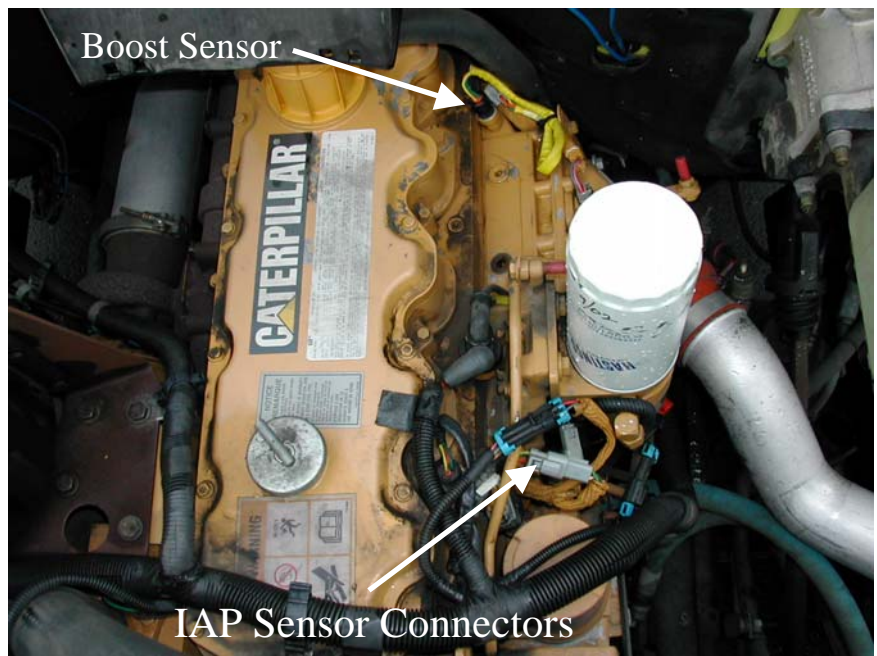
Boost Sensor Connection

1. The boost sensor is located on the driver's side of the engine as shown in the photo. Disconnect the stock connector and plug in the supplied connectors that are located closest to the Power Edge EZ CAT module.

IAP Sensor Connection

2. The IAP sensor is located on the driver's side towards the front of the engine.

Disconnect the stock connector and plug in the connectors located at the end of the EZ CAT harness (furthest from the module).



Final Inspection and Operation

3. The *EZ CAT Module* can mount on or near the firewall. Adhere the module using the supplied velcro.
4. Recheck all connections, fittings and fasteners for a properly secure installation.
5. Using the supplied wire ties, secure the wiring harness from possible damage.

Boost Elbow Installation (Optional)

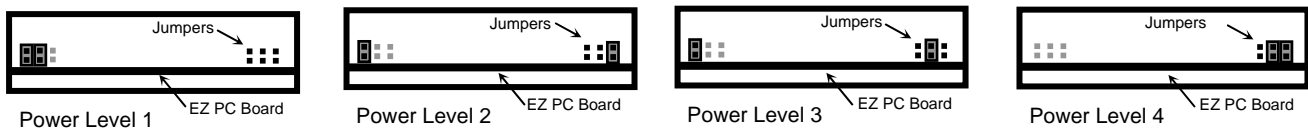
The installation of the brass elbow permits the turbo boost pressure to increase without the wastegate opening. The *Power Edge EZ CAT Module* will operate equally well with or without this installed.

6. Using the pliers, remove the crimp style clamp from the hose on the stock brass elbow located on the bottom side of the turbocharger. Remove the hose from the brass elbow and dispose of the crimp style clamp.
7. Using the 7/16" wrench, unscrew the stock brass elbow out of the turbocharger housing. Using the 7/16" wrench, install the supplied brass elbow, tighten-be careful not to over-tighten. Slip the supplied hose clamp onto the stock hose, install the stock hose onto the newly installed brass elbow and tighten the hose clamp with the 1/4" socket.

Fueling Adjustment

The *Power Edge EZ CAT Module* features 4 different levels of fueling. The *Module* is set default to level 2.

1. To change settings remove the front panel by using a 3/32" allen wrench to remove the two screws.
2. Below the cover the 3 jumper settings on the right side are used for the power level adjustment.
3. The two jumpers can be repositioned in any of the locations shown below to achieve the desired response.



Power Gains

The following power gains are representative of an actual test vehicle. Power gains may vary somewhat on a different vehicle or in different geographic settings.

- | | |
|----------|-------|
| Level 1: | 25 HP |
| Level 2: | 30 HP |
| Level 3: | 35 HP |
| Level 4: | 40 HP |

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 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 judgement 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 **BUYER** is responsible to fully understand the capability and limitations of his/her vehicle according to manufacturer specifications and agrees to hold the **SELLER** harmless from any damage resulting from failure to adhere to such specifications

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 **BUYER** is responsible to obey all applicable federal, state, and local laws, statutes, and ordinances when operating his/her vehicle, and the **BUYER** agrees to hold **SELLER** harmless from any violation thereof.

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.

The *SELLER* recommends that the *BUYER* temporarily remove this product and the boost elbow (if installed) from his/her vehicle when having the vehicle serviced by a dealership or other service facility. Failure to do so may cause erroneous diagnostic readings or misdiagnosis of vehicle problems. The *SELLER* assumes no liability for failure to do so.

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.

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 aftermarket 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.

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 and monitor when you take your vehicle to a dealer for warranty work** in order not to interfere with Diagnostic equipment.