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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

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**LIMITED LIFETIME WARRANTY**

Power Systems Innovations, Inc (hereafter "SELLER") warrants that the product supplied shall conform to SELLER's specifications and shall be free from defects in design, material or workmanship for the life of the original BUYER. This Warranty shall not be extended, transferred, assigned or varied except by a written instrument signed by SELLER and BUYER. Products that have been returned to SELLER during the warranty period and accompanied by a dated proof of purchase receipt, with shipping and handling paid by the BUYER, and found to be defective in design, material or workmanship, in SELLER's sole discretion, may be repaired or replaced at SELLER's option and cost. All warranty claims hereunder are subject to approval by SELLER upon examination of the product. If the product is found not to be defective by SELLER, the product may be returned to BUYER at BUYERS cost. 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 expenses. This warranty is void on any products that show evidence of misapplication, negligence, improper installation, abuse, lack of proper maintenance or alteration from its original design.

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 THIRTY (30) 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.

# Case IH 8.7L Tier IV Iveco Module

## IV6870

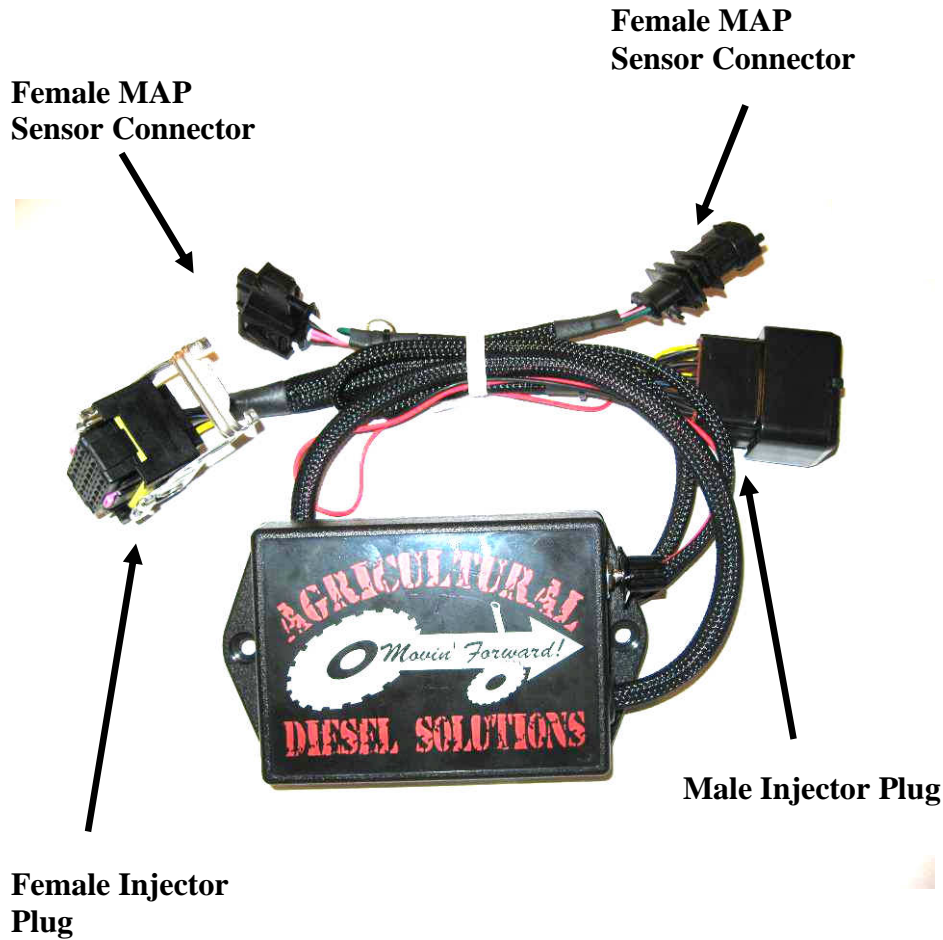
Case Iveco Module

## INSTALLATION INSTRUCTIONS

### For 8.7 Iveco Tier IV Engines



## 8.7L Iveco Engine Instructions



Red wire – 12V Constant power  
Black wire – ground

Note: Make sure purple tabs on Female injector plug are snap to the center position before installation

Note: If the customer requires help to install, check, trouble-shoot, etc. the module that he has purchased and receives this help from a dealer, mechanic or anyone that might charge for their services, the customer alone is responsible for payment on any charges incurred.

## Power Levels

This Module has 3 power levels to select from Stock, Low, and High. Select the level setting desired only at idle or with the engine off. Do not change level settings while the engine is under a load.

	Position	HP Increase
1	STK	0%
2	Low	15%
3	High	30%



The module above is shown in the stock position. Stock is all the way to the left (counter clockwise). Move the rotary switch to the Middle for the Low Position and to far right for the High Position

**For Tech Support Call**  
**1-855-343-7680**  
**1-812-618-9166**

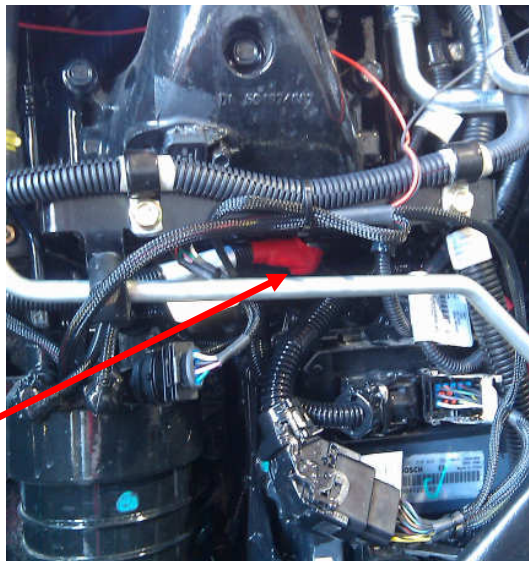
## 8.7L Iveco Engine Instructions

- 1) Locate Computer and Map sensor on the right side of the engine from sitting in the driver's seat



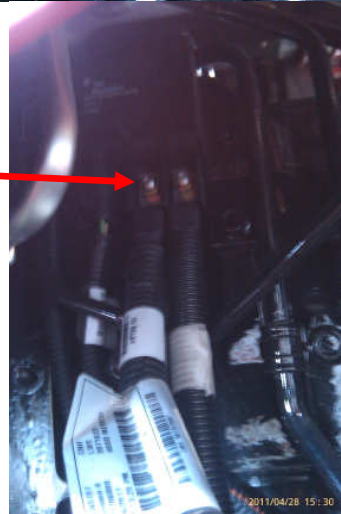
- 2) Unplug the small connector on the Top Right of the computer with 16 pins in it, as shown in picture

Note: Do Not Connector to wire coming from bottom of intake manifold to relay  
- It is not a GROUND or a POWER WIRE



Intake Air Heater  
Grid wire  
DO NOT CONNECT

- 9) Connect Red wire with ring terminal to a 12V constant source The Left Wire of Intake Air heater Relay is Good (Also alternator works)

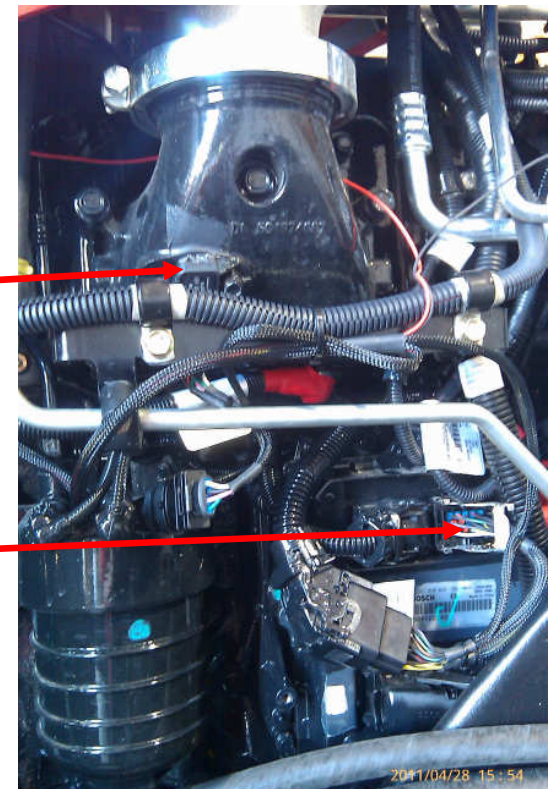


- 10) Mount the box with the provided zip ties in a secure and dry location

Note: Zip tying onto factory computer wire harness works well

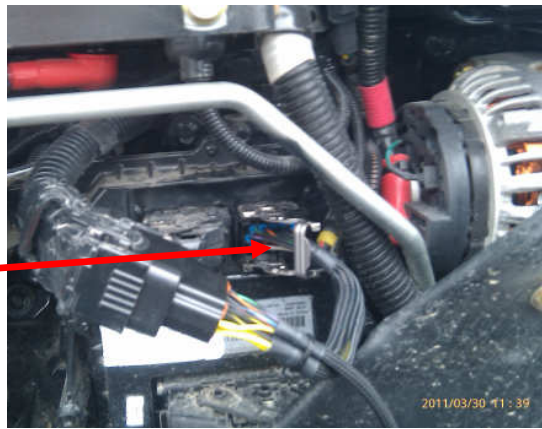


MAP Sensor



Injector  
Connector on  
Computer

- 3) Plug the Female connector from the module into the 16 pin computer port as shown above



**Note** the latch goes the opposite direction than the factory connector

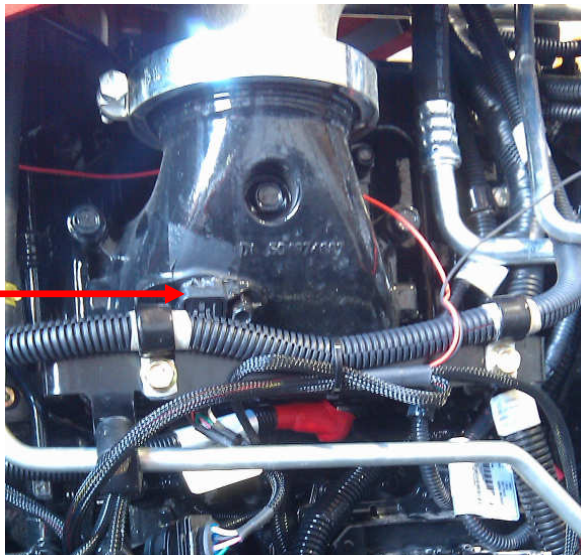
- 4) Connect the Stock Iveco connector to the Male Connector from the module



**Note:** Make sure to push completely together until the connector snaps.

- 5) Locate MAP Sensor

MAP Sensor



- 6) Unplug MAP sensor and Plug Female connector from module into the Iveco MAP sensor



- 7) Plug the Female Iveco Connector into the male connector from the Module

- 8) Connect the Black wire with Ring Terminal to a good Chassis ground

Good GND

