



TS PERFORMANCE



EcoPro 1310401 2011-2014 Ford F150 3.5L EcoBoost Installation Manual

Thank you for buying the EcoPro for the 2011-14 Ford F150 3.5L EcoPro. Here you will learn how to install this EcoPro into your truck, and we guarantee that you will be satisfied with our product. Before you get started check to make sure that you have everything below in the contents that came in the box.

Contents:

**EcoPro Module
Zip Ties (4)**

**Harness
Switch (TSP100)**

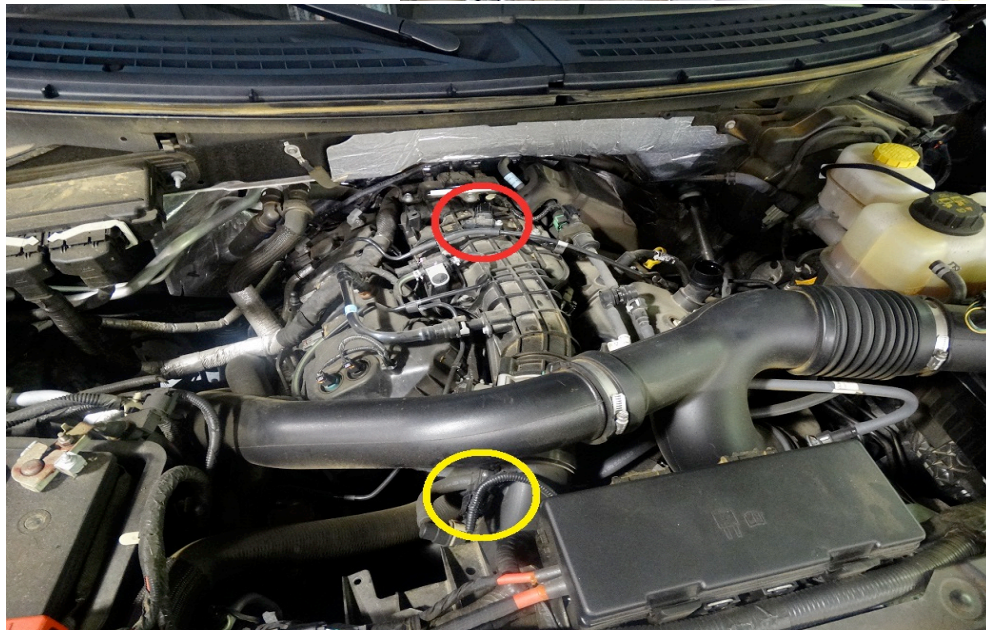
- **HP increase of up to 50+**
- **Decrease Fuel Consumption**
- **When removed leaves no trace of modification or foot prints**

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Installation of the TS Performance EcoPro 2011-14 Ford F150 3.5L EcoBoost

Read all instructions and fully understand them before installing your TS Performance EcoPro module. Disconnect the battery terminals and remove keys from ignition before installation.
Place Di-Electric Grease onto every electrical connection.

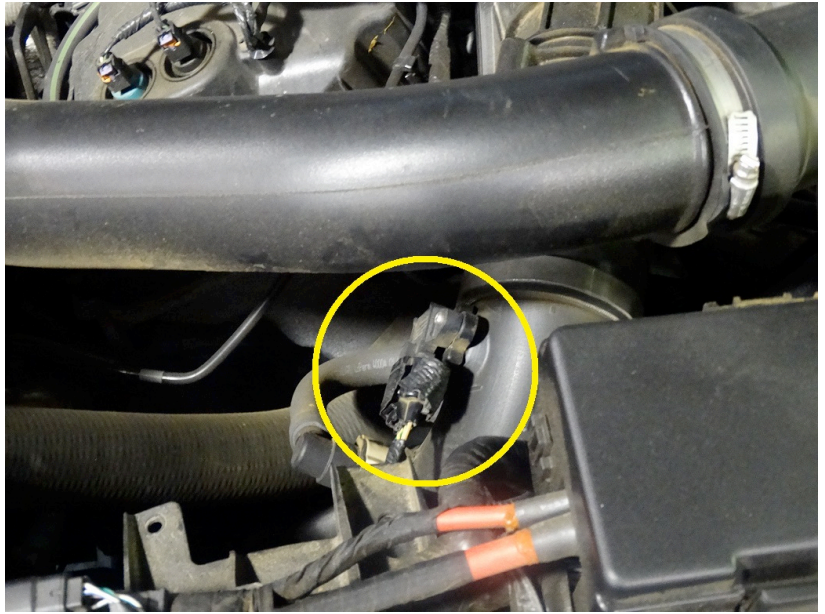
1. The first step in installing your new TS Performance EcoPro module is to remove the engine cover. To do this, remove the oil filler cap and pull up on the front of the plastic cover. It will pop off of the retainer studs and pull forward from under the wiper cowl.



2. Now you will want to locate the Turbo Charger Pressure Sensor and the MAP Sensor both shown on this picture. The Turbo Charger Pressure sensor is identified with the yellow circle while the MAP sensor is identified with the red circle.

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3. Locate the Turbo Charger Pressure Sensor mounted on the tube going from the intercooler to the intake manifold.



4. Disconnect the factory harness and connect the set of connectors at the end of our wire harness. You will connect our harness to the sensor and to the factory wire harness.



5. Now route the EcoPro wire harness back to the MAP sensor, identified in this picture with the red circle. Disconnect it and connect the middle set of connectors on our harness to both the sensor and the factory harness.



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6. Now you will want to route the wire harness over toward the driver's side of the engine compartment to mount the module. We recommend mounting it close to the brake fluid reservoir, with the harness connection pointing down. This will keep water from standing in the connector if you spray your engine off or get water sprayed under the hood. Use the supplied long zip ties to mount the module to keep it from falling.
7. Now go back and zip tie the EcoPro harness to existing wires to keep it from getting against extreme heat or moving parts.
8. Once you have the module mounted you are ready to run the switch through the firewall. We usually route the three pin connector through the existing grommet in the firewall and connect it to the EcoPro harness.
9. The knob can now either be mounted on the dash or zip tied under the dash out of your way. Just make sure the harness will not be in the way of accessing the control pedals or rubbing the steering linkage.
10. The switch can be adjusted while driving the truck to control the maximum power gains allowed. The adjustment will go from stock power to the 50+Hp setting and can be set anywhere in between.



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TS Performance

READ CAREFULLY BEFORE INSTALLING ANY TS PERFORMANCE PRODUCT

REMEMBER THIS IS A HIGH PERFORMANCE PRODUCT. USE AT YOUR OWN RISK. FOR OFF ROAD USE ONLY.

Do not use this product until you have carefully read the following agreement. This agreement sets forth the terms and conditions for the use of the TS Performance product. The installation of this product indicates that the buyer has read and fully understands this agreement and accepts its terms and conditions.

DISCLAIMER OF LIABILITY

TS Performance, its distributors or dealers shall in no way be responsible for the product's proper use and service. The buyer of this system hereby waives all liability claims. The buyer acknowledges that he 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 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 sales 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 the manufacturer is to be contacted.

LIMITED LIFETIME WARRANTY

STATEMENT POLICY

- The warranty policy is the best warranty within the high performance diesel industry.
- All **TS Performance** products have been inspected, tested and trial in the factory laboratories and on the field.
- Nothing in this Statement of Policy shall alter or enlarge the terms of warranties, obligation or liabilities of these products.
- **TS Performance** is not responsible or liable for any products damaged or destroyed due to improper installation.

TERMS OF WARRANTY

- The defective product must be freight prepaid and returned to **TS Performance** for further investigation, otherwise this warranty shall be deemed null and voided and of no effect.
- This warranty is void on any products that show evidence of misapplication, negligence, and improper installation, and abuse, lack of proper maintenance or alternation from its original design.
- In no event will **TS Performance** be liable for any consequential or incidental damages for breach of any express or implied warranty on the product.
- This warranty is not transferable or assignable.
- **TS Performance** is not responsible or liable for any products damaged or destroyed due to improper installation
- **IN THE EVENT THAT THE BUYER DOES NOT AGREE WITH THIS AGREEMENT: THE BUYER MAY PROMPTLY RETURN THIS PRODUCT IN A NEW ANDN UNUSED CONDITION WITH A DATED PROOF OF PURCHASE TO THE PLACE OF PURCHASE WITHIN TEN (10) DAYS FROM DATE OF PURCHASE FOR A FULL REFUND.**

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TS PERFORMANCE
Products and Other Info found on the
WWW.TSPERFORMANCE.COM

FOR TECHNICAL SUPPORT
(270) 746-9999



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