



# 7.3L OVERBOOST ANNIHILATOR Fits 99-03 7.3L Powerstroke Diesel INSTALLATION INSTRUCTIONS

# **IMPORTANT NOTE!**

We have "pre-set" the regulator to 22psi, do not change the adjustment unless absolutely necessary! There is no simple "# of turns" adjustment to return the overboost kit back to our pre-set pressure, we use a gauge to set them! If adjustments to the regulator are needed, pull the knob out and rotate it in VERY SMALL INCREMENTS. If you apply inward pressure on the knob while turning it, you will feel it "click" in to the next notch...we recommend adjustments of 1 notch at a time. Rotating Clockwise allows more pressure to the MAP sensor, counterclockwise allows less. MAKE SURE YOU ARE STILL GETTING AN ACTUAL "OVERBOOST" CODE (P1249 OR P0238) BEFORE ADJUSTING, AFTERMARKET PERFORMANCE PRODUCTS CAN TRIGGER OTHER CODES THAT TURN ON THE SES LIGHT!

- 1. Locate the MAP Sensor (see Figure 1) and disconnect the electrical connection (see Figure 2).
- 2. Disconnect Pressure Line from MAP Sensor and Intake Manifold (see Figures 2 & 3) NOTE: Boost Gauge connection may exist in this line it will be reconnected in a later step.
- 3. Remove the factory hose clamps from the removed pressure line and install them on the Driven Diesel "Overboost Annihilator" Kit lines.
- 4. Loosen (do NOT remove) the 2 screws that hold the MAP Sensor to the MAP Sensor Bracket. This will let the MAP sensor drop a bit and leave a gap between it and the bracket.
- 5. Slide the Driven Diesel "Overboost Annihilator" Kit Bracket **BETWEEN** the MAP Sensor and MAP Sensor BRACKET. NOTE: The Overboost bracket is **NOT** meant to go over the 2 MAP Sensor studs (you are NOT using the holes in the Overboost Kit bracket)! The short hose should be pointing toward the passenger side of the truck.
- 6. Tighten the MAP Sensor Screws to secure the "Overboost" kit bracket.
- 7. Attach the Driven Diesel "Overboost Annihilator" Kit pressure lines to the MAP Sensor and Manifold (see Figure 4) and secure with previously installed factory hose clamps.

  NOTE: BOTH Lines will require shortening. Standard "Super Duty" installations (stock style turbo) will need a 16" Long hose and a 10" Short hose (except Farly 99 trucks)

style turbo) will need a 16" Long hose and a 10" Short hose (except Early 99 trucks). Other applications (OBS trucks, vans, aftermarket turbo, etc.) will require custom lengths. MEASURE TWICE...CUT ONCE!

- 8. Reconnect the MAP Sensor electrical connection.
- 9. If your factory line had a "T" installed for a boost gauge, cut the line to the manifold in approximately the same location and install it in the Driven Diesel "Overboost Annihilator" kit line.
- 10. Install the factory Split Loom covering onto the "Overboost Annihilator" kit lines if desired.

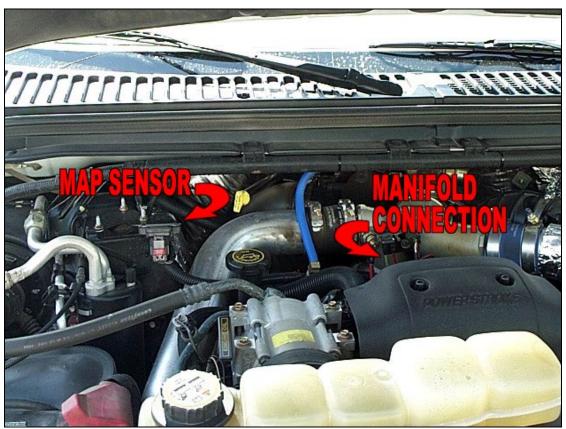


Figure 1 – Location of MAP Sensor and Manifold Connection

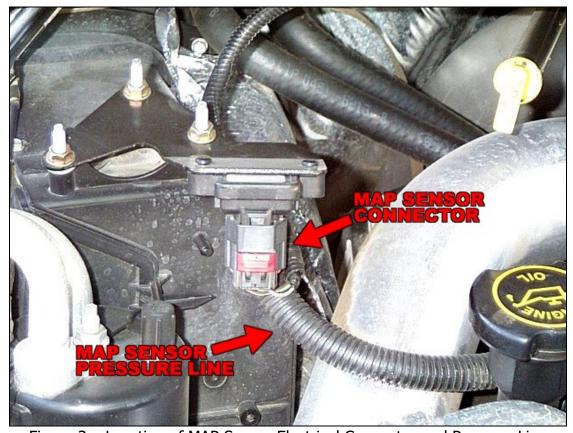


Figure 2 – Location of MAP Sensor Electrical Connector and Pressure Line

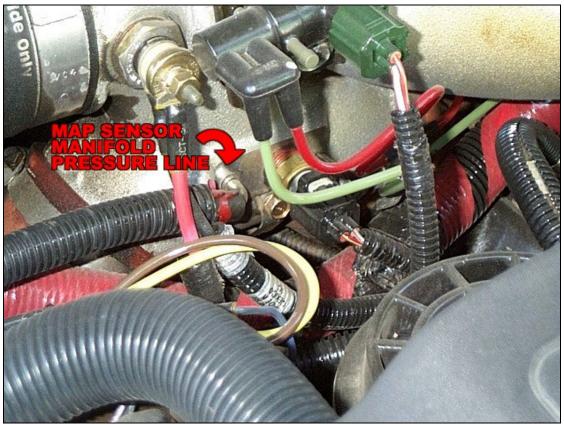


Figure 3 – Location of Manifold Pressure Line

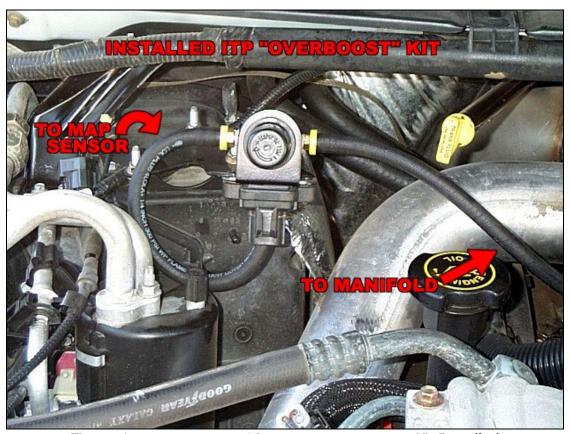


Figure 4 – Driven Diesel "Overboost Annihilator" Kit Installed

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S DIESEL shall not have any responsibility under this Warranty unless (1) the defect in an S Diesel Product results in a claim arising within the Product Warranty Period, measured from the date of delivery to Buyer, (2) the S Diesel Product, if installed by an installer other than S DIESEL, was properly installed, (3) the S Diesel Product was normally maintained and not subject to misuse, negligence or accident, and (4) the S Diesel Product, system components and/or accessories were not repaired or altered in such a way that in the judgment of S DIESEL the S Diesel Product's performance or reliability was adversely affected.

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Any of the above warranties by S DIESEL shall not apply if Buyer's vehicle is in an accident, misused, neglected, altered from the S Diesel Product's manufacturer original designs or specifications or serviced in connection with a warranty claim hereunder without prior written approval of S DIESEL.

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Repair or replacement of defective S Diesel Products in accordance with the Limited Warranty above shall be Buyer's exclusive remedy for and shall constitute satisfaction of any and all liabilities of S DIESEL with respect to any defect in any S Diesel Product whether based in warranty, contract, tort, negligence, strict liability or otherwise.

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IN THE EVENT BUYER DOES NOT AGREE WITH THE TERMS AND CONDITIONS OF THIS WARRANTY, BUYER MAY PROMPTLY RETURN THE PRODUCT TO S DIESEL FOR A FULL REFUND. THE PRODUCT MUST BE IN NEW, UNUSED AND RESELLABLE CONDITION, BE RECEIVED WITHIN FIFTEEN (15) DAYS OF THE ORIGINAL PURCHASE AND BE ACCOMPANIED BY A DATED PROOF OF PURCHASE (RECEIPT). PRODUCTS RETURNED IN NEW, UNUSED AND RESELLABLE CONDITION MAY STILL BE SUBJECT TO RESTOCKING/REPACKAGING FEES.

THE INSTALLATION OR USE OF ANY PRODUCT PURCHASED FROM S DIESEL INDICATES THAT BUYER HAS READ, UNDERSTANDS AND AGREES TO THE TERMS AND CONDITIONS OF THIS WARRANTY.

# ASSIGNABILITY OF WARRANTY

This Warranty is for the exclusive benefit of Buyer and is not assignable.

## WARRANTY CLAIMS PROCEDURE

Warranty claim forms can be printed from the company websites (<a href="http://www.drivendiesel.com">http://www.drivendiesel.com</a> (Products) and <a href="http://www.strictlydiesel.com">http://www.strictlydiesel.com</a> (Services)). A properly completed warranty claim form and a copy of the invoice for any defective Product or Service must be received by the Seller within the earlier of 30 days after the expiration of the Warranty Period or the incident giving rise to the claim. To qualify for an adjustment under this Warranty a defective Product must be returned prepaid to the Seller for inspection and must be accompanied by a dated proof of purchase receipt. In addition, the serial number of the defective Product, if any, must match the serial number on Buyer's invoice. All Warranty claims are subject to approval by the Seller and/or the Product's must pay all applicable service charges and taxes. Defective Products accepted for warranty compensation become the property of the Seller. To qualify for an adjustment under this Warranty a vehicle upon which S Diesel Services have been performed must be delivered to the Seller during Seller's hours of operation for inspection and must be accompanied by a dated proof of purchase receipt.

# WAIVER

Any failure of the part of S Diesel to insist on strict compliance with the Warranty Provisions shall no way constitute a waiver of such right. No claim or rights arising out of a breach of the Warranty Provisions by Buyer may be discharged in whole or in part by a waiver of the claim or right, unless the waiver is in writing signed by an authorized representative of S Diesel. S Diesel's waiver or acceptance of any breach by Buyer of any provisions of the Warranty Provisions shall not constitute a waiver of or an excuse for nonperformance as to any other provision of the Warranty Provisions nor as to any prior or subsequent breach of the same provision.

## APPLICABLE LAW

The Warranty shall be governed by the laws of the State of Arizona (excluding Arizona law with respect to conflicts of law).

\* Driven Diesel was formerly known as ITP Diesel, LLC and Sinister Diesel, LLC.