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Wildman Chip - 1999-2003 7.3 Power Stroke

Info	Chip
Name:	Pos 1:
Burn Date:	Pos 2:
Model:	Pos 3:
Year:	Pos 4:
Transmission:	Pos 5:
	Pos 6:

Installation Instructions

WARNING - ALWAYS REMOVE KEYS FROM IGNITION BEFORE REMOVING OR INSTALLING CHIP, OR DAMAGE TO CHIP AND ECM WILL OCCUR!

CAUTION – When vehicle is serviced at a FORD or authorized Dealership it is recommended that you remove this chip. This is to prevent a 'soft code' from being read when a scanner is hooked up to the ECM. This code only occurs when the chip is connected to the ECM and is not present when removed.

Warning – IT IS THE CUSTOMER'S OR DRIVER'S RESPONSIBILITY TO HAVE EGT/BOOST/ TRANS AND/OR OTHER GAUGES INSTALLED TO MONITOR OR PREVENT ENGINE, ENGINE COMPONENTS, OR DRIVETRAIN DAMAGE WHILE USING THIS PERFORMANCE CHIP OR DEVICE.

WARNING- ALWAYS REMOVE KEYS FROM IGNITION BEFORE REMOVING OR INSTALLING CHIP.

ECM REMOVAL

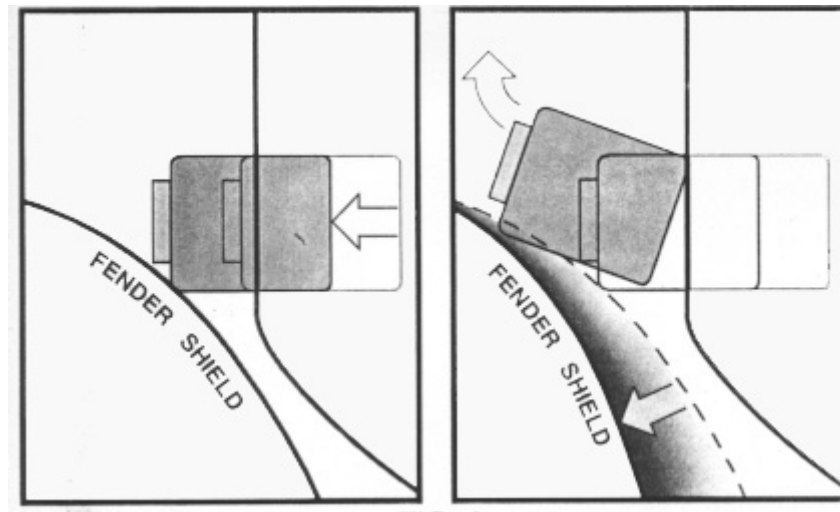
Disconnect ground terminals on batteries.



On the firewall by the driver's side fender well and to the right of the Main Wire Harness Bulk Head, you will find a connector plug with a bolt in the center, remove bolt (10mm head) and slide off the plug.



From the inside of the left front wheel well remove some of the inner fender bolts so you can remove the computer from the firewall.



← Front of Truck, Drivers Side

From inside the cab, locate the plastic box behind the Parking/Emergency Brake Pedal, this houses the ECM. Remove the mounting bolts (7mm head) holding the plastic cover to the metal support bracket and remove cover. **CAUTION: Do not lose the metal strap that slides through the slot on the bottom screw hole gusset.**

The computer can now be removed.



Pry out the plastic plug from the rear of the box with a screwdriver and expose the circuit board.
Remove the six cap screws (5.5mm) on the cover of the box and pull the box apart.



NOTE: There is a plastic spacer that supports the circuit board in the box. It is not attached and will be loose when you pull the box apart. **DO NOT LOSE THE PLASTIC SPACER**

PREPARATION

Cleaning the computer connector is potentially the most troublesome part of the whole procedure. Do it right the first time to save yourself the trouble of removing and installing the computer several times. 99% of all chip problems are related to the connector not being properly cleaned!



There is a clear covering on the contacts that will have to be gently cleaned off. First take either rubbing alcohol on a clean shop rag and rub the connector back and forth to remove the sticky residue. Using either a dull pocket knife, a small screwdriver or a scotch-brite pad, gently scrape from the inside of the connector out on each circuit trace. You should see a clear coating begin to scrape off. Keep gently scraping until you see no more residue. Repeat this process on each circuit trace. Care must be taken to ensure that all the connections are clean, most importantly the outside connectors. Once the covering is removed and you have exposed the shiny connectors, clean the connectors (both sides) with Q-Tip and alcohol (non-residue) or contact cleaner. Failure to clean the terminals correctly can result in a film from the covering being transferred to the contacts on the chip, making the chip **not perform properly**. **Also, cleaning the connectors TOO much can cause damage!!!!**

INSTALLATION

Reassemble the box **with the plastic spacer back in place**, and six cap screws tightened. Firmly and evenly push the Wildman Chip (do not force) into the slot and over the connectors so **that the edges of the chip line up with the edges of the ECM box**, almost flush.

If there is any large over lap at all, the chip is 180 degrees out and must be turned around. **If installed 180 degrees out** and the ECU is connected to the plug **the chip will be permanently damaged**.

On later years, the ECU box has a dimple (or indent) on the back that prevents the chip from being pushed right up to the box and not remaining straight. If this occurs, you may want to add a small spacer (piece of firm rubber or wood) to keep the chip straight when pushed in.

Secure the chip to the box with a couple pieces of shipping/packing tape or duct tape. Ensure that the chip is completely square or flat with the edge of the ECM. Push the box back

into its place and screw the connecting plug back onto it on the firewall. Reconnect ground terminals on the batteries, and make sure the truck starts up as normal. If not, the connectors may have not been cleaned properly.

To facilitate the chip, the rear of the plastic housing will either have to be left off, slightly modified or pressed on. You can use tie wraps in place of the mounting bolts to secure the cover if you choose not to press the cover on. Save the bolts and black plug to return truck to a stock condition.



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DISCLAIMER

READ CAREFULLY BEFORE INSTALLING ANY PERFORMANCE PRODUCT

REMEMBER 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 agreement sets forth the terms and conditions for the use of the Total Diesel 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

Total Diesel 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.

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STATEMENT POLICY

- The warranty policy is the best warranty within the high performance diesel industry.
- All Total Diesel 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.
- Total Diesel 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 Total Diesel 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, improper installation, and abuse, lack of proper maintenance or alternation from its original design.

- In no event will Total Diesel 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.
- Total Diesel 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 AND UNUSED CONDITION WITH A DATED PROOF OF PURCHASE TO THE PLACE OF PURCHASE WITHIN FIVE (5) DAYS FROM DATE OF PURCHASE FOR A FULL REFUND.