



***TS PERFORMANCE***  
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**TS Performance Products**



**7.3L Chip Burner  
Setup**

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### **TS Performance Burner Setup**

1. Hook up power connection & USB cable.
2. Run the TS Setup program on the disc.
3. After running the setup program you should now see a TS Pro icon on your desktop. You can now open the TS Pro program. If you get a runtime error 9 error you will need to install the drivers for the burner.
4. To install the drivers you will need to follow these steps to get to the device manager to locate the drivers for this device.
  - a. Start button
  - b. Control Panel
  - c. System (you may have to switch to classic view)
  - d. Click the Hardware Tab
  - e. Device Manager
5. Now that you have reached the Device Manager, you will have to locate the “CP210x USB to UART Bridge Controller”. This should be located under the “Ports” drop menu. At this point if it is located here check to see what com port it is assigned to (COM1 through COM4).
6. If the “CP210x Controller” is not listed under “Ports”, it may be under “Other” or “Universal Serial Bus Controllers”.
7. At this point you will need to install the drivers to do this double click CP210x, a property menu will open and you will see a tab labeled “Driver”. Click the “Driver tab” and you will want to select the “Update Drivers” option. A hardware update menu will pop up. You will want to select the “Install from a specific location” option. You will want to leave the selection for “search for the best driver in these locations” option selected and click the browse option. You will need to locate the “Si Labs” folder. To find this folder you will need to select the “Local disc (C:), then the “Program files” folder, this is where you will find the “Si Labs” folder. In this folder you will find a folder entitled “MCU” and within that folder you will find the “CP210x” folder that contains the drivers. Now click OK.
8. This should let the Install Wizard locate the drivers you need.
9. At this point the CP210x should be able to be found under the Ports location back on the Device Manager window. If it does not show up here, cycle the power to the burner or you may have to restart your computer.
10. You will want to make sure that the CP210x controller is assigned to either COM1, 2, 3 or 4. If it is not assigned to one of these ports you will need to double click the CP210x controller and select the “Port Settings” tab. Click the “Advanced” button and there will be a window with a drop down arrow, located down to the bottom left of this screen. You can click the arrow and select COM 1, 2, 3 or 4.
11. You should be ready to burn chips. In the TS Pro Program you can check the Com Ports option and make sure that the COM port you specified is highlighted.

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## Burning Chips

1. Check Power and USB connections to burner.
2. If you are programming a multi position chip you will need to connect a switch onto a chip and plug the chip onto the burner.
3. Now click the Position button until the number of positions you want to burn on a chip is selected.
4. Select the Erase button, it will ask you to make sure you are in position 1, after verifying, continue on erasing the chip. The first position will finish and it will want you to select the second position and so on until you have erased all the positions you are going to program onto a chip.
5. Now select the program button, it will ask you to make sure you are in position 1 on the switch and then you can select the file you will want to load on the chip. The files can be found on your dealer disk or you can save them onto a folder on your computer.
6. Continue until you have programmed all the positions you would like on your chip.
7. You can verify what you put on there by changing the switch positions and clicking verify.



If you have any questions please contact TS Performance.



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### **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, 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](http://WWW.TSPERFORMANCE.COM)**

**FOR TECHNICAL SUPPORT**  
**(270) 746-9999**



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