

## J3 Port Prep Pen User Instructions

Follow these instructions for a near perfect PCM terminal clean everytime without using abrasive pads and brushes. Our prep pen includes enough solution to clean multiple computer terminals.

Remove PCM from vehicle.

Remove all six PCM cover screws and remove tin cover. Remove lower PCM shell. This MUST be removed. Sometimes the lower shell will not come loose from PCM easily. Try pulling apart by hand first. Be careful not to damage computer board. You can also try gently prying between lower shell and PCM from the outside. It will break loose eventually.

After you have disassembled the PCM, below is what it will look like.

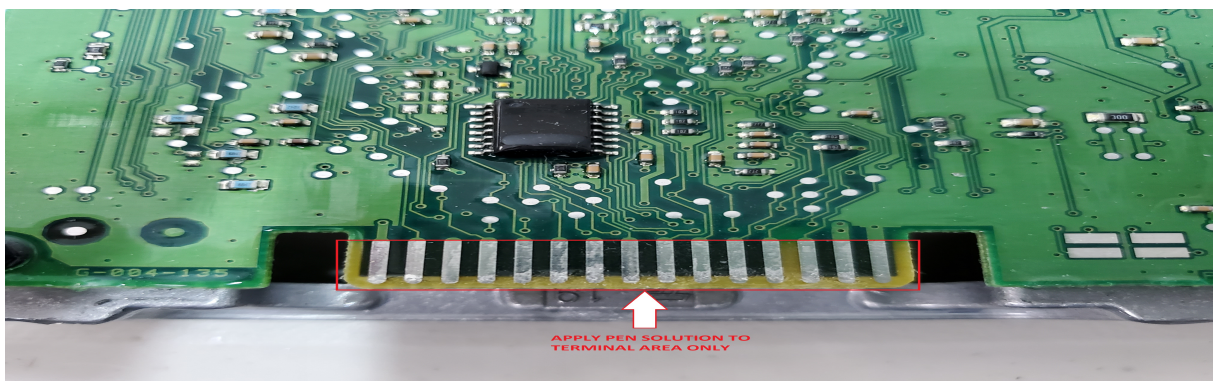


We will now begin applying Prep Pen solution to the J3 Port terminals. Clean one side of terminals at a time.

For your safety, we suggest wearing gloves and eye protection.

Only apply solution to the terminals. Press pen tip down onto terminals and pond terminals liberally, covering from one end to the other, front to back. Be careful, the more force you apply on pen tip, the more the solution will exit. If solution has reached beyond the terminals being cleaned, wipe dry with a paper towel. DO NOT let solution sit and saturate beyond terminals.

Once you have applied solution to terminals, let the solution sit for approximately 10 minutes.



Re-pond terminals and gently take your pocket flat head screwdriver and scrape across terminals. Scrape terminals from inside to outside so coating that is flaking up will all move to end of terminals and fall off. Make sure you scrape in between terminals as well.

Once you have made a few passes scraping off coating, take a paper towel and wipe the terminals to remove any loose coating.

Re-pond terminals once more and make a few more passes scraping terminals to make sure you have removed all coating on terminals and in between terminals. If you are still removing coating, you can always pond terminals again and repeat scraping terminals. Pocket screwdriver nor applying more solution will damage terminals.

Once you have removed all coating from terminals, pond terminals and wipe clean with a paper towel.

You are now complete with this side of the terminals. Flip PCM over and start the process over following above instructions.

Now that you have both J3 port terminals sides clean and shiny, re-assemble PCM. You can now install your chip onto terminals.

