

2020-2021 6.7L Powerstroke Engine Tuning Instructions

Step 1: Locate the PCM on the Passenger side firewall and disconnect ALL 3 connectors.

Step 2: Connect the power harness to the vehicle battery (ensure correct polarity).

Step 3: Connect the Power harness to the AMDP Power Programmer, then connect the supplied PCM connector to the Passenger side PCM plug on the vehicle.

Step 4: Connect the Programmer to the Windows-based Laptop with the previously mentioned software installed.

Step 5: Open the AutoFlasher software, select "Cable", then Select "Connect". If the connection is successful proceed to Step 6, if it is not, reinstall the USB Drivers and check the USB connections.

Step 6: Select "Service Mode", then "Power On". The message "Powering on module" should appear.

Step 7: Select "Service Mode", then "Identify". Confirm the PCM is being communicated with. If not, check power connections and repeat Step 6.

Step 8: Read the stock file and Save it to your PC.

Step 9: The Cable S/N, ECU S/N, VIN and stock file need to be emailed to sales @ccstuning.ca with your order number. To copy each number right click then Ctrl-V into the email.

Step 10: Once you have received the tunes via email, save them onto your computer. Repeat Steps 1-7 if you have disconnected from the vehicle.

Step 11: Select "Service Mode", then "Write", then "ECU", and select the file previously emailed to you. The tuning process will now begin. Once it has completed, you can disconnect Programmer connections and reconnect the factory PCM connectors.

Step 12: Ensure the vehicle starts and no DTC codes or dash messages are present.

