

**2020-2022 FORD POWERSTROKE**  
GDP COMMANDER

**USER MANUAL**

# Disclaimer

- By installing this product onto your vehicle, you assume all risk and liability associated with its use.
- GDP Tuning, LLC. is not responsible for misuse of its products. By installing this product, you release GDP Tuning, LLC. of any and all liability associated with its use.
- The purchaser and end user releases, indemnifies, discharges and holds harmless GDP Tuning, LLC. from any and all claims, damages, causes of action, injuries, or expenses resulting from or relating to the use or installation of this product that is in violation of the terms and conditions on this page, the product disclaimer, and/or the product installation instructions. GDP Tuning, LLC. will not be liable for any direct, indirect, consequential, exemplary, punitive, statutory, or incidental damages or fines caused by the use or installation of this product.

## Caution

Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

# 2020-2022 6.7L FORD POWER STROKE GDP COMMANDER

GDPCOMM1001



- A. ECU Harness
- B. GDP Commander
- C. OBD2 Harness

- D. Battery Harness

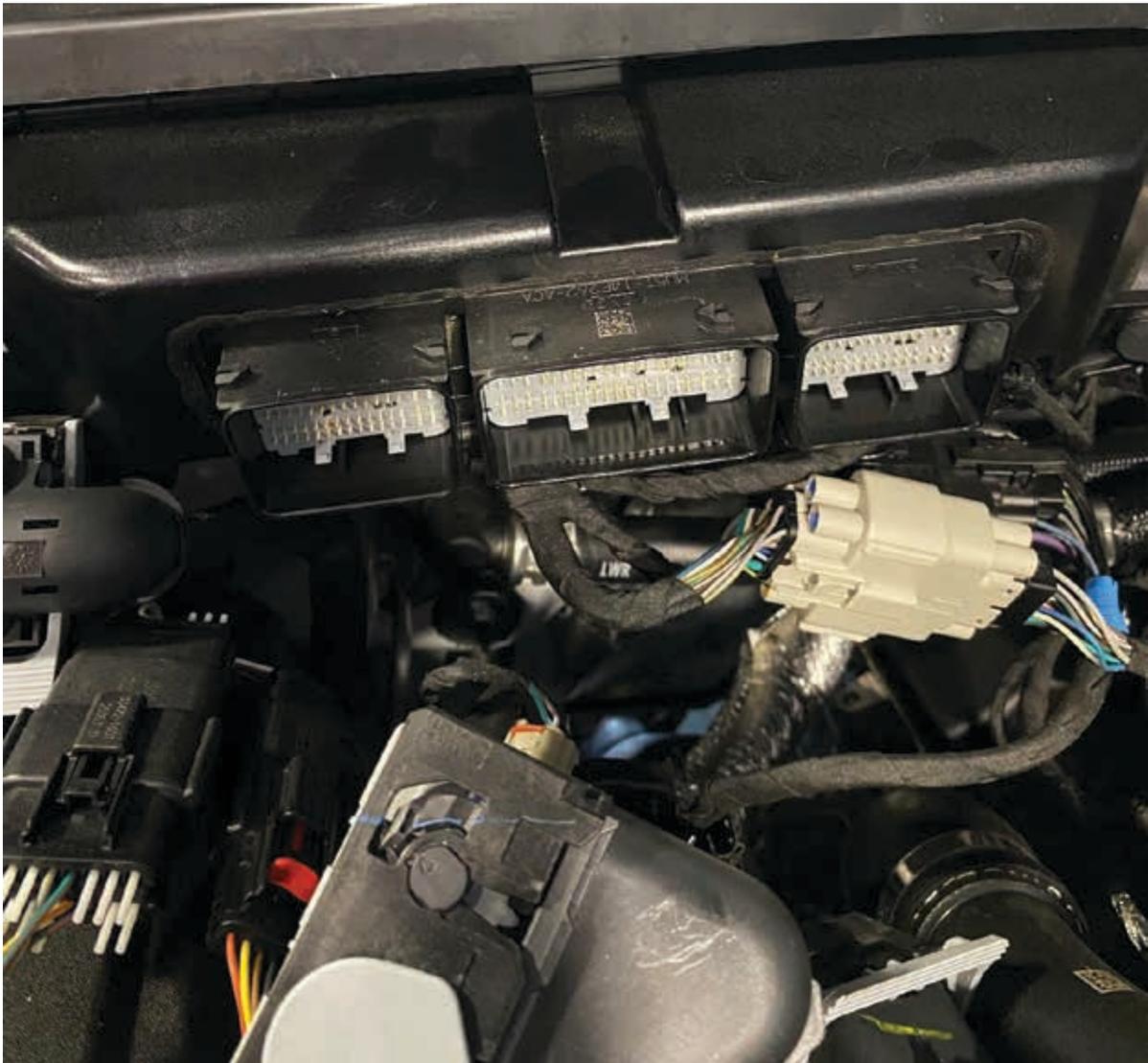


Do not connect the GDP Commander to the ECU until all three connectors are removed!

# HARDWARE INSTRUCTIONS

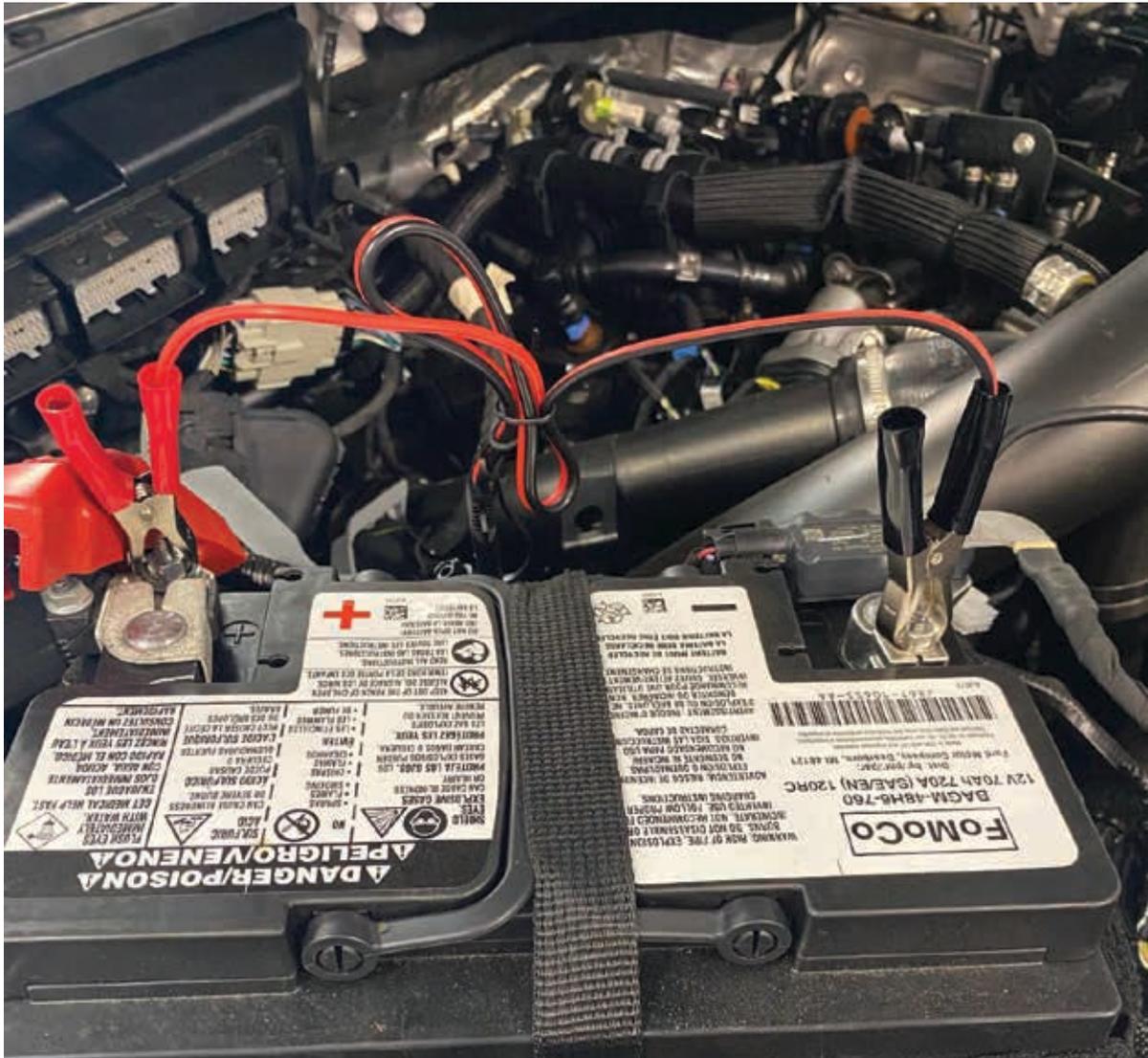
## Step 1

Disconnect the ECU from the vehicle wiring harness. All three connectors must be removed. Damage to the GDP Commander can occur if all three connectors are not removed!



## Step 2

Connect the GDP Commander power harness to the vehicle battery. Make sure to connect red to positive and black to negative. The GDP Commander is protected against reverse battery and can not malfunction from a reverse connection.



## Step 3

Connect the GDP Commander ECU connector to the ECU. The connector is marked "Vehicle" on the ECU (hidden by ECU cover) and will only fit in the correct location.



## Step 4

Connect the GDP Commander to the laptop and open the GDP Commander software.

# SOFTWARE INSTRUCTIONS

## Step 1

Install the USB drivers and the GDP Commander Software. This can be downloaded at <https://gdpproducts.com/pages/software>

## Step 2

Open the GDP Commander Software:



## Menu Items:

### Cable:

Connect to the GDP Commander over USB. This must be done first. If the cable does not connect, verify the drivers are installed correctly. You can check if the drivers are installed correctly in windows under Device Manager, Com Ports.

### Credits:

Check how many credits are available for use. One credit is good for one ECU/TCU

### Reading an ECU:

To read an ECU: Click CABLE > CONNECT.

Once connected, Click BENCH > IDENTIFY > READ

### Writing an ECU:

To write an ECU: Click CABLE > CONNECT.

Once Connected, Click BENCH > IDENTIFY > WRITE > Then select the file to write to the ECU and allow the commander to finish.

### Reading a TCU:

To read an TCU: Connect to the OBD2 Port, then on the software Click CABLE > CONNECT.

Once connected, Click BENCH > IDENTIFY > READ

### Writing an TCU:

To write an ECU: Connect to the OBD2 Port, Click CABLE > CONNECT.

Once Connected, Click BENCH > IDENTIFY > WRITE > Then select the file to write to the ECU and allow the commander to finish.

Cable ECU File Credits

ECU ID:  
4B46915200001820

Cable Version: 2.000  
Cable S/N: 711C44EA

ECU S/N:  
4080871118602206194C3A2100000000

Start time 08:54:04

105 Sectors

Skipping sector 1

Skipping sector 2

Skipping sector 3

Skipping sector 4

Skipping sector 5

Skipping sector 6

Skipping sector 7

Skipping sector 8

Skipping sector 9

Skipping sector 10

Skipping sector 11

Skipping sector 12

Skipping sector 13

Skipping sector 14

Skipping sector 15

Sector 16 no change

Sector 17 no change

Sector 18 no change

Sector 19 no change

Sector 20 no change

Sector 21 no change

Sector 22 no change

Sector 23 no change

Sector 24 modified.

Erasing sector

Flashing sector

Verifying sector

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# TECH SUPPORT INFORMATION

When contacting tech support, be sure to include the ECU ID and serial number of the ECU. You can right click on them to copy the numbers.

