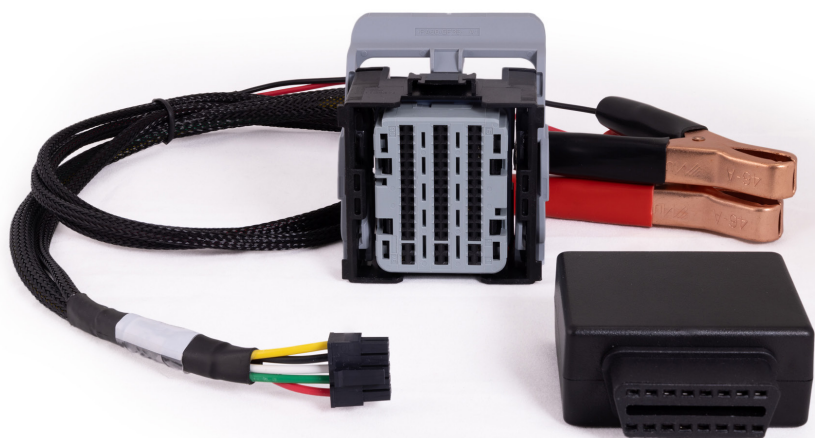


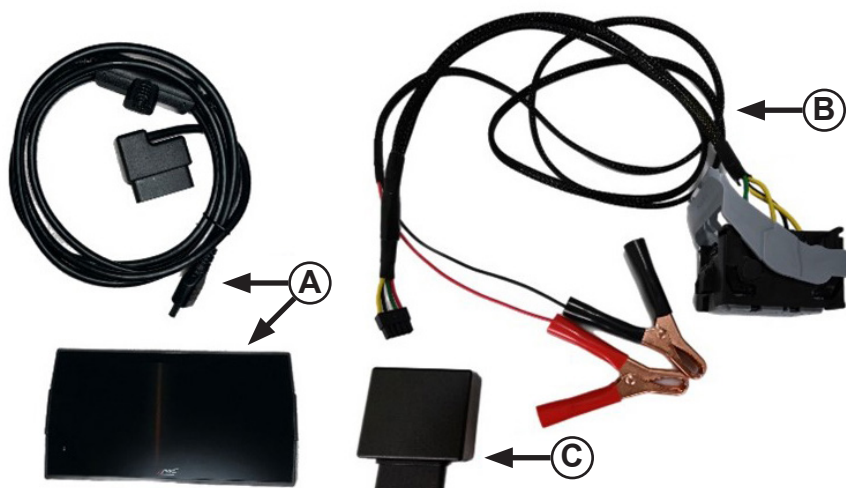
Locksmith & Unlock Cable



***Ford 20+
Powerstroke 6.7L***

⚠️WARNING: *Failure to follow the Unlock Cable Instructions in the proper order may result in damage to the vehicle, device, and included hardware. Please refer to all included instructions.*

Ford 2020-2021 Unlock Cable Instructions



A) CTS3 Evolution with OBDII Cable

B) Ford PCM Unlock Cable with Battery Clamps

C) Locksmith Unlock Cable

For your vehicle to accept tuning, a one-time unlock process must be completed on the Engine Control Module (ECM/PCM). The Unlock Cable kit will allow you to unlock the PCM using the supported tuner. There's no need to remove the PCM from the vehicle or ship it to us. Once the unlock is completed, the unlock cable is no longer needed to install tunes or modify options (remove it).

⚠CAUTION: *Do not drive the vehicle with the Unlock Cable in place!*

It is recommended to first update the tuner by either using our Update Agent software that can be downloaded from our site, or through WiFi on the tuner (if supported).

Ford 2020-2021 Unlock Cable Instructions Cont'd

STEP 1 - Turn the vehicle's ignition to "Run" or "On" without starting the engine.

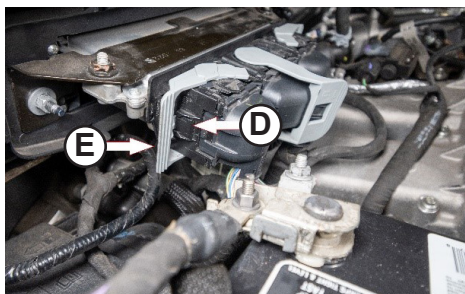
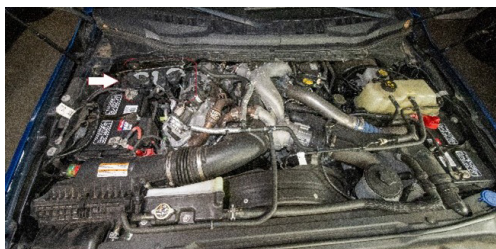
If the vehicle is a keyed ignition, turn the key-to-key position to 2, the last key position before starting the vehicle.

If the vehicle is equipped with a Push to Start button, WITHOUT your foot on the brake, press the vehicle's push to start button once.

STEP 2 - Connect the tuner to the vehicle's OBDII port located under the left side of the driver side dash. When the tuner powers on, select Tuning from the main menu. The tuner will prompt a message to install and connect the Unlock Cable. Turn the vehicle off and open the hood. Disconnect and remove the tuner and OBDII cable. Close the door.

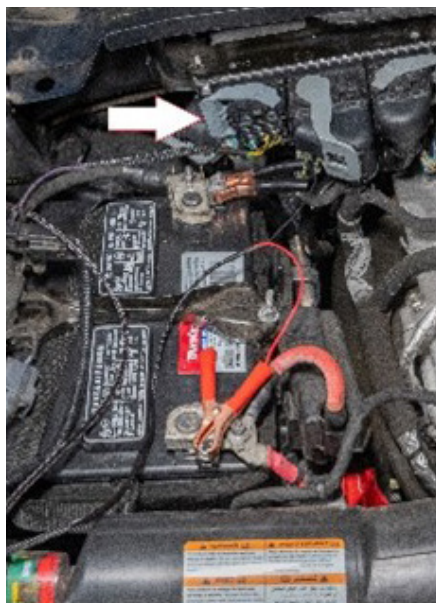
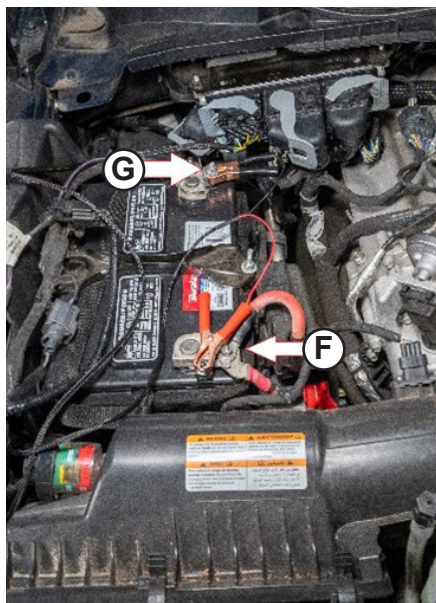
NOTE: *At this point, DO NOT ENTER THE VEHICLE OR OPEN THE VEHICLE DOORS UNTIL THE UNLOCK IS COMPLETE AND THE FACTORY PCM CONNECTOR IS RECONNECTED.*

STEP 3 - In engine bay, locate the PCM. It is located on the passenger side above the firewall. The PCM has three connectors, disconnect the one CLOSEST to the passenger side (just one connector). There is a release tab (D), press down and pull up the grey locking clamp (E). Pull the locking clamp back. You should feel it release the connector. Unplug the connector and move it to the side. The connector may have to be maneuvered around the battery to get it out of the way.

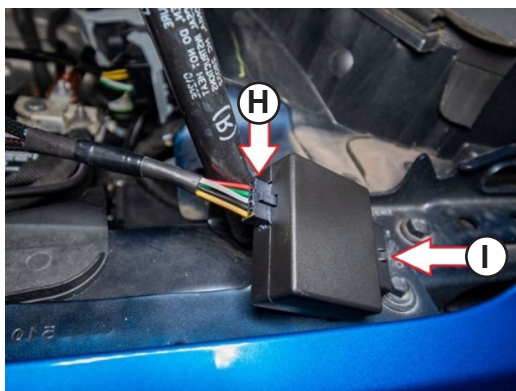


Ford 2020-2021 Unlock Cable Instructions Cont'd

STEP 4 - Connect the Unlock Cable's battery clips to the battery terminals. Connect the red clip to the positive terminal (F) and connect the black clip to the negative terminal (G).



STEP 5 - Take the PCM Unlock Cable and connect it to the PCM. Make sure it is seated fully and the grey locking clamp makes an audible clicking noise (this will verify the connector is seated all the way). Next, connect the Unlock Module to the Unlock Cable (H). After, connect the tuner to the Unlock Module's OBDII port (I).



Ford 2020-2021 Unlock Cable Instructions Cont'd

STEP 6 - Once the tuner powers on and loads the main menu, select the Tuning option. Follow any prompts the tuner requests. It will start to unlock the PCM now.

Once the tuner displays that the unlock has been successful, disconnect the unlock cable from the PCM and reconnect the factory harness.

STEP 7 - At this point the vehicle is ready to be tuned. The Unlock Cable is no longer needed.

Now, re-connect the tuner to the vehicle's OBDII port and begin tuning. When the tuner powers on, select Tuning > Select "Select Tune" > Select the desired Transmission tune or select "skip the module" to not tune the transmission. The tuner will then read the vehicle's backup. After that is completed, you can make changes to the tune and apply it.

Once the tuner displays the "Tuning Complete" message, you are now able to start and drive the vehicle.

PAGE INTENTIONALLY LEFT BLANK

For additional questions not found in the user guide, call:

Holley Technical Support: (888)-360-3343

Mon - Fri 8:00 am - 5:00 pm MST

**To expedite your support call, please have your Vehicle Information,
Part Number, and Serial Number ready prior to calling Technical Support.**



© Copyright 2024 Holley Inc. and subsidiaries. All rights reserved.

D10032000 Rev00 07/30/2024