

# EZ LYNK INSTRUCTIONS - READ THIS FIRST

## Abbreviations and Acronyms

- PSD= POWER STROKE DIESEL
- CMC, CMD, CME, CMF= CUMMINS ECM (VARIES BY YEAR)
- DSP5= DURAMAX SOTF
- ER= EMISSIONS REMOVED
- EB= EXHAUST BRAKE
- LS= LOCKED SHIFTS
- HSP= HIGH SHIFT POINTS
- GH= GRID HEATER DELETE
- FT= FUEL TEMP SOTF SWITCH REQUIRED
- CAC= CHARGE AIR COOLER SWITCH REQUIRED
- LBF= LOW BOOST FUELING (QUICKER THROTTLE RESPONSE, ADDED SMOKE)
- HISS= HISS SOUND AT IDLE
- RUMBLE = RUMBLE SOUND AT IDLE

## EZ LYNK

- YOUR TUNE FILES ARE LOCATED IN THE "ECU PROFILES" TAB IN YOUR MAIN MENU.
- IF YOUR DEVICE IS HAVING TROUBLE CONNECTING OR FAILING TO LOAD A TUNE, CLOSE OUT OF THE AUTO AGENT APP, UNPLUG THE EZ LYNK, RECONNECT THE DEVICE, OPEN THE APP AND TRY THE INSTALL AGAIN.
- IF THE EZ LYNK IS PHYSICALLY HOT TO THE TOUCH IT CAN MALFUNCTION, ALLOW THE DEVICE TO COOL DOWN BEFORE PROCEEDING WITH IT.
- IF YOU ARE HAVING CONTINUED ISSUES WITH THE DEVICE NOT CONNECTING PROPERLY OR CONTINUED FILE INSTALL FAILING YOU WILL NEED TO CONTACT EZ LYNK. TEL: +18772075530, SUPPORT@EZLYNK.COM
- FUNCTIONS SUCH AS TIRE SIZE, FUEL TANK SIZE, ADJUST GEAR RATIO ETC ARE LOCATED IN YOUR FUNCTIONS MENU. IF YOU DO NOT SEE A CERTAIN FUNCTION IT IS NOT AVAILABLE FOR YOUR VEHICLE.
- TIRE SIZES CAN NOT BE CALIBRATED TO ANYTHING LARGER THAN 34.5"
- THE AUTO AGENT DEVICE ONLY NEEDS TO BE PLUGGED IN WHILE PROGRAMMING THE VEHICLE, IT CAN BE REMOVED AFTERWARDS.

## INFORMATION FOR ALL VEHICLES

- CLICKING ON THE TUNE FILES WILL GIVE ADDITIONAL INFORMATION ON THE TUNE, ANYTHING SPECIFIC ABOUT THE FILE WILL BE LISTED THERE.
- THIS INFORMATION APPLIES TO SOTF FILES FOR ALL VEHICLES:  
POWER LEVEL 1- OPTIMIZED STOCK HP  
POWER LEVEL 2- TOW TUNE

POWER LEVEL 3- ECONOMY TUNE

POWER LEVEL 4- STREET TUNE

POWER LEVEL 5- PERFORMANCE TUNE

- A ROTARY SWITCH IS REQUIRED TO CHANGE POWER LEVELS, IT CAN NOT BE DONE IN THE AUTO AGENT APP.
- IF FOR ANY REASON YOU THINK THE SWITCH IS NOT WORKING IT CAN BE TESTED WITH A MULTIMETER, IF THE VALUES ARE CHANGING WHILE TURNING THE SWITCH THEN IT IS WORKING AS INTENDED (VEHICLE MUST BE RUNNING FOR THIS)
- CUMMINS SWITCHES CAN BE TESTED WITH THE BAROMETRIC PRESSURE PID IN THE EZ LYNK DASHBOARD. IF THE VALUES CHANGE WHILE TURNING THE SWITCH THEN IT IS WORKING (VEHICLE MUST BE RUNNING FOR THIS)
- POWERSTROKE SWITCHES CAN BE TESTED WITH THE FUEL TEMP PID IN THE EZ LYNK DASHBOARD. IF THE VALUES CHANGE WHILE TURNING THE SWITCH THEN IT IS WORKING (VEHICLE MUST BE RUNNING FOR THIS)
- DURAMAX SWITCHES MUST BE TESTED WITH A MULTIMETER.
- A BATTERY CHARGER APPLYING 12 VOLTS MUST BE HOOKED UP TO THE VEHICLE AT ALL TIMES WHILE FLASHING A TUNE.
- IF THE VEHICLE HAS AN APPLICABLE THROTTLE VALVE, IT MUST BE DISCONNECTED FROM THE ELECTRICAL CONNECTOR!
- IF YOU HAVE DONE A NON VGT TURBO SWAP REACH OUT TO US IN THE EEZ LYNK CHAT SO WE CAN MAKE SURE YOU HAVE THE PROPER TUNE FILE.
- MOST MODIFICATIONS DO NOT REQUIRE A TUNE REVISION, MODIFICATIONS THAT TYPICALLY DO REQUIRE A REVISION: LARGER INJECTION PUMP, SOME TRANSMISSIONS DO, SOME LARGER INJECTORS DO, LARGER AIR INTAKES SUCH AS A 5" INTAKE DO. IF YOU HAVE MODIFICATIONS SUCH AS THESE REACH OUT TO US IN THE EZ LYNK CHAT.

## CUMMINS

**07.5-09:** A PATCH FILE IS REQUIRED TO BE INSTALLED BEFORE THE PROPER TUNE FILE CAN BE LOADED IN.

- TCM TUNING IS DONE SEPARATELY FROM ECM TUNING, TCM TUNES ARE LOCATED IN YOUR TCM TUNES FOLDER.
- ALL TCM TUNES WILL HAVE A TRANSMISSION RELEARN PROCESS: DRIVE AT LEAST 100 MILES WHILE STAYING UNDER 30% THROTTLE, ALLOW THE TRUCK TO GO UP AND DOWN THROUGH ALL THE GEARS AS MANY TIMES AS POSSIBLE.
- THE THROTTLE VALVE MUST BE UNPLUGGED FOR ANY EMISSIONS REMOVED FILES.

**2010-2012:** A PATCH FILE IS REQUIRED TO BE INSTALLED BEFORE THE PROPER TUNE FILE CAN BE LOADED IN.

- ECM AND TCM TUNES ARE INSTALLED TOGETHER ON THESE VEHICLES, NO TCM FILES MEANS THE FACTORY TCM SPECS ARE PRESENT IN THE TUNE FILE.
- ALL TCM TUNES WILL HAVE A TRANSMISSION RELEARN PROCESS: DRIVE AT LEAST 100 MILES WHILE

STAYING UNDER 30% THROTTLE, ALLOW THE TRUCK TO GO UP AND DOWN THROUGH ALL THE GEARS AS MANY TIMES AS POSSIBLE, EACH TIME THE ECM IS FLASHED THE TCM IS RESET AND THE RELEARN PROCESS STARTS OVER.

-THE THROTTLE VALVE MUST BE UNPLUGGED FOR ANY EMISSIONS REMOVED FILES.

**2013-2018:** - ECM AND TCM TUNES ARE INSTALLED TOGETHER ON THESE VEHICLES, NO TCM FILES MEANS THE FACTORY TCM SPECS ARE PRESENT IN THE TUNE FILE.

- ALL TCM TUNES WILL HAVE A TRANSMISSION RELEARN PROCESS: DRIVE AT LEAST 100 MILES WHILE STAYING UNDER 30% THROTTLE, ALLOW THE TRUCK TO GO UP AND DOWN THROUGH ALL THE GEARS AS MANY TIMES AS POSSIBLE, EACH TIME THE ECM IS FLASHED THE TCM IS RESET AND THE RELEARN PROCESS STARTS OVER.

- A SECURITY BYPASS CABLE IS REQUIRED TO BE INSTALLED FOR A 2018 ONLY!

-THE THROTTLE VALVE MUST BE UNPLUGGED FOR ANY EMISSIONS REMOVED FILES.

**2019-2021:-** ECM AND TCM TUNES ARE INSTALLED TOGETHER ON THESE VEHICLES, NO TCM FILES MEANS THE FACTORY TCM SPECS ARE PRESENT IN THE TUNE FILE.

- ALL TCM TUNES WILL HAVE A TRANSMISSION RELEARN PROCESS: DRIVE AT LEAST 100 MILES WHILE STAYING UNDER 30% THROTTLE, ALLOW THE TRUCK TO GO UP AND DOWN THROUGH ALL THE GEARS AS MANY TIMES AS POSSIBLE, EACH TIME THE ECM IS FLASHED THE TCM IS RESET AND THE RELEARN PROCESS STARTS OVER.

- A SECURITY BYPASS CABLE IS REQUIRED TO BE INSTALLED FOR ALL VEHICLES!

-IF YOU HAVE HAD THE INJECTION PUMP RECALL DONE (2019-2020 VEHICLES) YOU WILL INSTALL A CP3 FILE, IF NOT YOU WILL INSTALL A CP4 FILE. IF YOU ARE UNSURE OF WHAT PUMP IS ON THE VEHICLE PLEASE CONTACT YOUR LOCAL DEALERSHIP AND THEY CAN SEE IF THE RECALL HAS BEEN PERFORMED (2021 IS CP3 ONLY FILES)

-THE THROTTLE VALVE MUST BE UNPLUGGED FOR ANY EMISSIONS REMOVED FILES.

**2016-2019 TITAN:** A SECURITY BYPASS CABLE IS REQUIRED TO BE INSTALLED FOR ALL VEHICLES.

-THE THROTTLE VALVE MUST BE UNPLUGGED FOR ANY EMISSIONS REMOVED FILES.

## DURAMAX

**2007.5-2010 LMM:** SOTF SWITCH PINOUT: PINHOLE #46 AND #54 IS WHERE YOUR SWITCH WILL BE WIRED TO.

- IF YOU LINK YOUR VEHICLE UP AND YOU DON'T SEE ANY TUNE FILES, REACH OUT TO US IN THE EZ LYNK CHAT AND WE WILL GET IT FIXED ASAP!

-THE THROTTLE VALVE MUST BE UNPLUGGED FOR ANY EMISSIONS REMOVED FILES.

**2011-2016 LML:** ALL LML VEHICLES CAME FROM FACTORY WITH A CP4 PUMP, IF YOU HAVE A CP3 SWAP REACH OUT TO US IN THE EZ LYNK CHAT SO WE CAN GET THE PROPER CP3 FILE FOR YOUR VEHICLE.

- SOTF SWITCH PINOUT: PINHOLE #11 AND PINHOLE #35

- IF YOU ORDERED TRANS TUNING AND IT DOES NOT IMMEDIATELY SHOW UP IN YOUR LIBRARY, REACH OUT TO US IN THE EZ LYNK CHAT AND WE CAN GET IT FIXED ASAP!
- ALL TCM TUNES WILL HAVE A TRANSMISSION RELEARN PROCESS: DRIVE AT LEAST 100 MILES WHILE STAYING UNDER 30% THROTTLE, ALLOW THE TRUCK TO GO UP AND DOWN THROUGH ALL THE GEARS AS MANY TIMES AS POSSIBLE.
- IF YOU FLASH A TCM TUNE IN THE VEHICLE AND THE TRUCK IS IN LIMP MODE WITH NO (PRND) INDICATOR, UNPLUG THE BATTERY CABLES FOR 30 MINUTES TO ALLOW A PROPER SYSTEM RESET.
- THE THROTTLE VALVE MUST BE UNPLUGGED FOR ANY EMISSIONS REMOVED FILES.

## POWERSTROKE

**2008-2010:** IF YOU FLASH A TCM TUNE IN THE VEHICLE AND THE TRUCK IS IN LIMP MODE, UNPLUG THE BATTERY CABLES FOR 30 MINUTES TO ALLOW A PROPER SYSTEM RESET.

- THE THROTTLE VALVE MUST BE UNPLUGGED FOR ANY EMISSIONS REMOVED FILES.
- ALL TCM TUNES WILL HAVE A TRANSMISSION RELEARN PROCESS: DRIVE AT LEAST 100 MILES WHILE STAYING UNDER 30% THROTTLE, ALLOW THE TRUCK TO GO UP AND DOWN THROUGH ALL THE GEARS AS MANY TIMES AS POSSIBLE. FORDS REQUIRE 500 MILES FOR A FULL TCM RELEARN.

**2011-2019:** -THE THROTTLE VALVE MUST BE UNPLUGGED FOR ANY EMISSIONS REMOVED FILES.

- ALL TCM TUNES WILL HAVE A TRANSMISSION RELEARN PROCESS: DRIVE AT LEAST 100 MILES WHILE STAYING UNDER 30% THROTTLE, ALLOW THE TRUCK TO GO UP AND DOWN THROUGH ALL THE GEARS AS MANY TIMES AS POSSIBLE. FORDS REQUIRE 500 MILES FOR A FULL TCM RELEARN.
- IF YOU HAVE DONE A DCR PUMP CONVERSION A TUNE REVISION IS NOT NEEDED FOR THIS.

**2018-2020 3.0L:** THE THROTTLE VALVE MUST BE UNPLUGGED FOR ANY EMISSIONS REMOVED FILES.

- ALL TCM TUNES WILL HAVE A TRANSMISSION RELEARN PROCESS: DRIVE AT LEAST 100 MILES WHILE STAYING UNDER 30% THROTTLE, ALLOW THE TRUCK TO GO UP AND DOWN THROUGH ALL THE GEARS AS MANY TIMES AS POSSIBLE. FORDS REQUIRE 500 MILES FOR A FULL TCM RELEARN.