

Toyota Tacoma & Highlander PTS

DO NOT plug the connectors into the remote start module UNTIL YOU GET TO STEP 7!

- 1) Locate the OBD II connector under the driver's side dash
- 2) Install the OBD2 T-harness that came with the remote start kit.



- 3) Remove the bottom steering wheel shroud by removing 2 phillip screws located behind the steering wheel (can be accessed by turning the wheel slightly to see the screws)

- 4) Run the 3 wire pigtail over to the steering column.



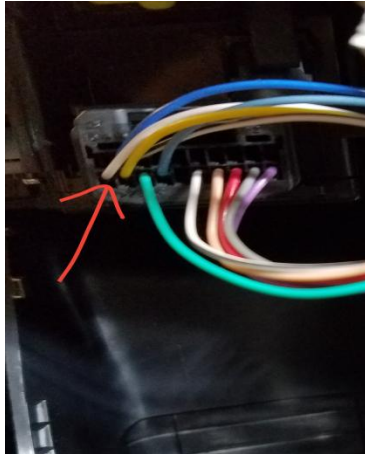
- 5) **SLP CONNECTION:** The Brown/Red wire is the SLP (Steering Lock Position) wire. Locate the steering lock connector and attach the Brown wire from the remote start harness to Pin 4. The SLP wire is always the Middle wire in the 7 pin connector.



Tacoma: TAN

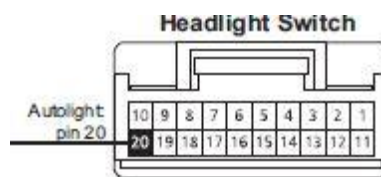
HighLander : Light Green

6) **AUTO LIGHT INTERRUPTION:** The remaining 2 wires in the Column harness are for the Auto Light interruption. IF YOUR VEHICLE DOES NOT HAVE AUTO LIGHTS, DO NOT CONNECT THESE 2 WIRES! Locate the 20 pin connector that plugs into the headlight switch on the left side of the column. The wire you are looking for will be in the bottom left corner as shown in the picture. This is pin location 20. Cut the factory wire in half, and then connect one half to our Yellow wire, and connect the other half to our Orange/Yellow wire. The orientation does not matter. The purpose of this connection is to simulate the driver's door being opened, this starting the auto light shut off timer. All we are doing here is breaking the wire connection for 5 seconds to start the timer.



Tacoma: White

HighLander: Black



7) **LOCK/UNLOCK:** These Connections are only required for Smart Start users. The lock & unlock wires will need to be hardwired in order to use these features within the Smart Start App. This process requires the removal of the lower dash panel. You'll need to remove 3 10mm bolts along the bottom of the dash. These are the only bolts holding it on, and you can now pry it away. Once you have access to the Fuse box, and ECM, Locate the 30pin plug on the ECM.

Remote Start Wire Colors:

Blue/Red: LOCK Output

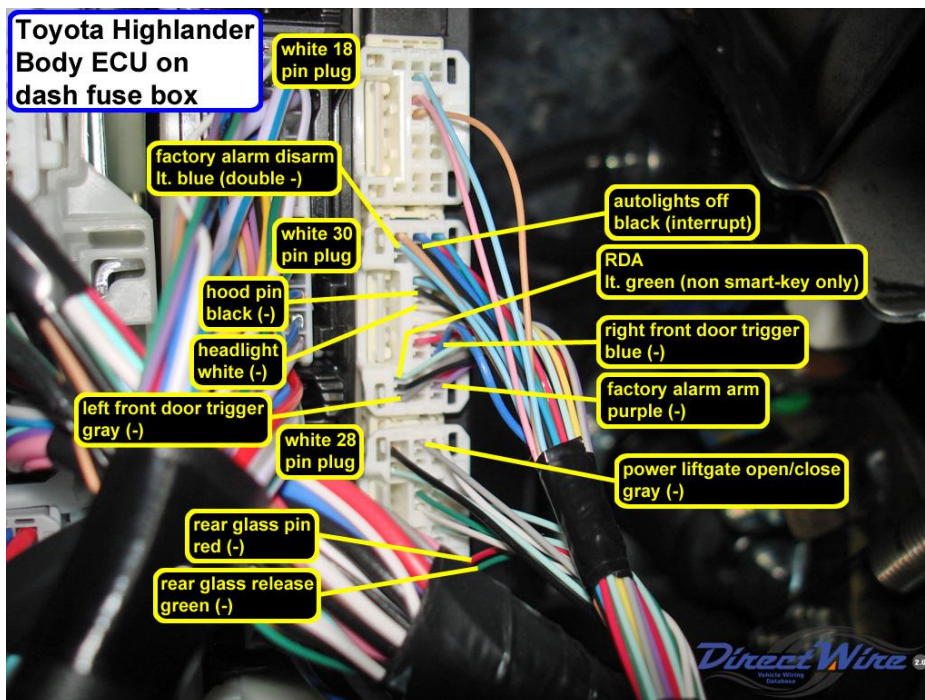
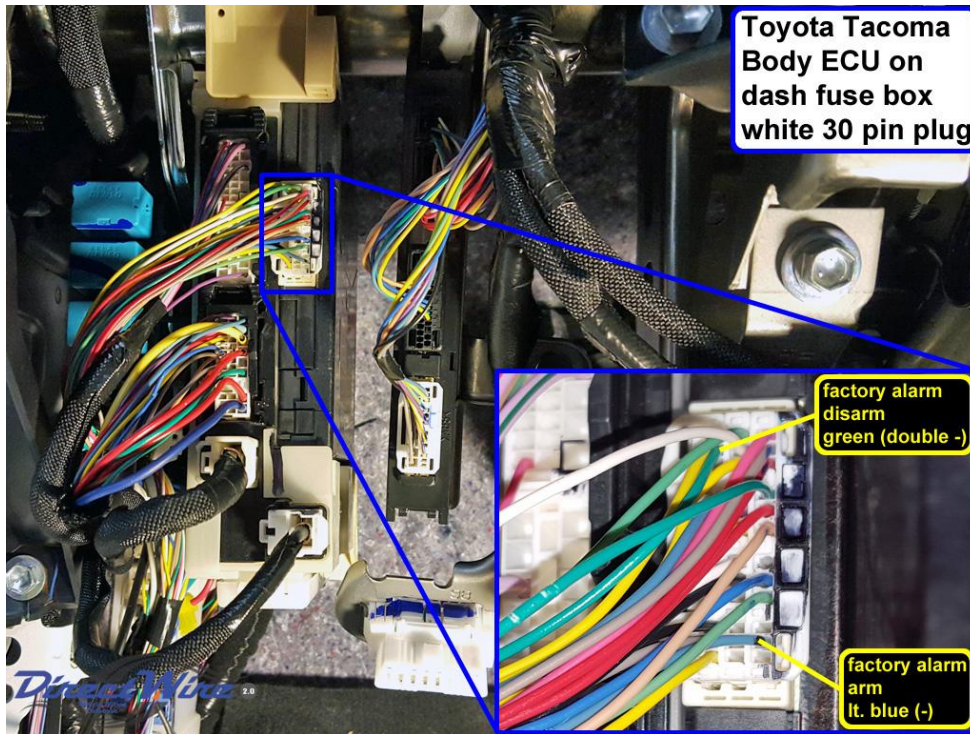
Red/Black: UNLOCK Output

Tacoma LOCK: Lt. Blue

HighLander LOCK: Violet

Tacoma UNLOCK: Green

Highlander UNLOCK: Lt. Blue



7) Once all connections have been made, connect the RED connector to the remote start module. **DO NOT PLUG THE BLUE CONNECTOR IN UNTIL THE NEXT STEP!**

8) Press the button on the remote start module and hold it while you connect the blue connector. Wait 3-5 seconds for the light to turn Orange, then immediately release the button. The light will now come on solid Red. Follow the below procedure to complete programming! DO NOT PRESS THE BRAKE PEDAL during the following step. You only want to turn the ignition on, not start the vehicle.

2

Press the Push-to-Start (PTS) button twice to turn the ignition ON.
The green LED turns ON for 3 seconds.



&



Solid x3 Secs

3

Press the PTS button once more to turn the ignition OFF.



You have successfully completed the module programming sequence.