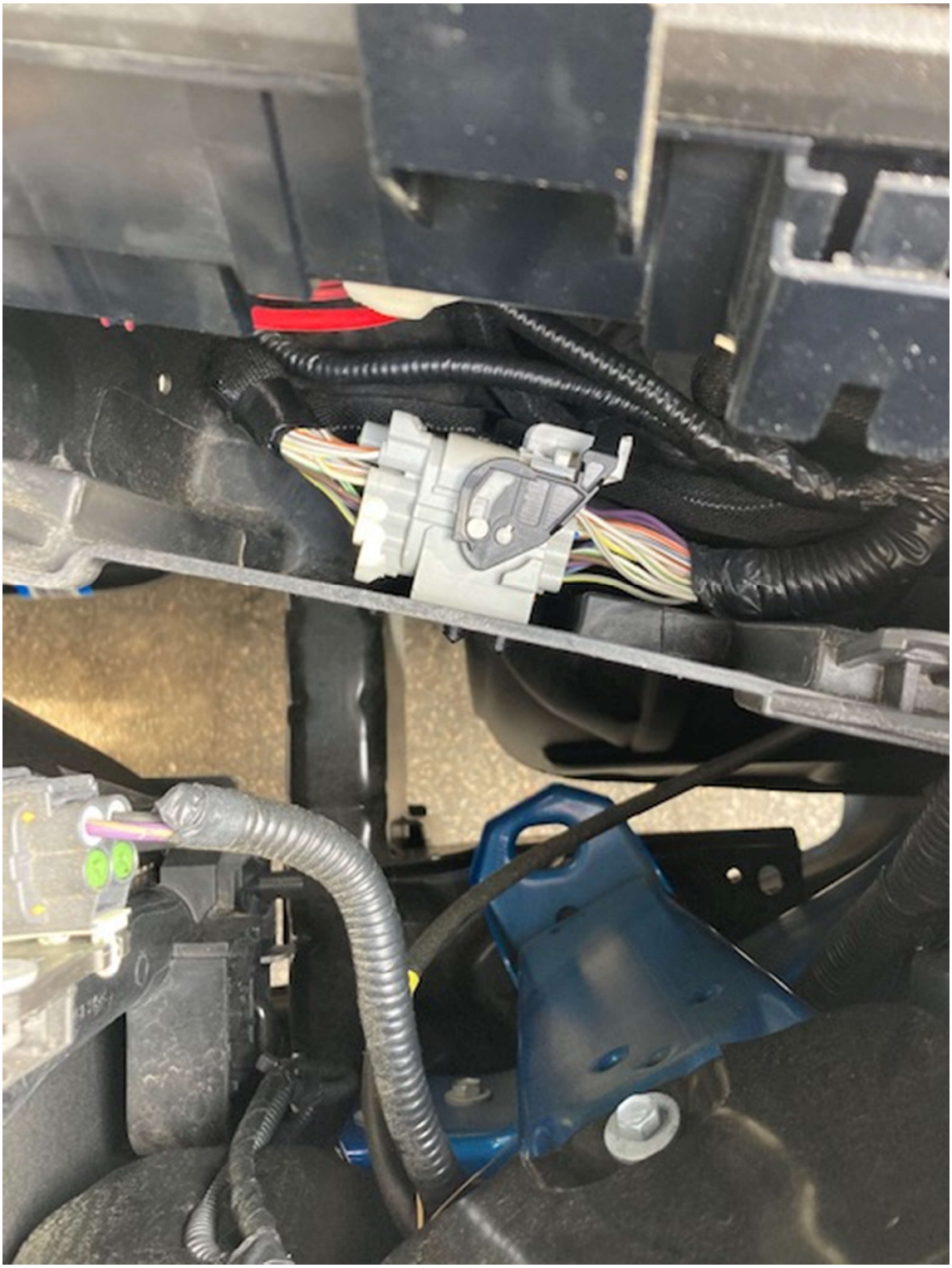
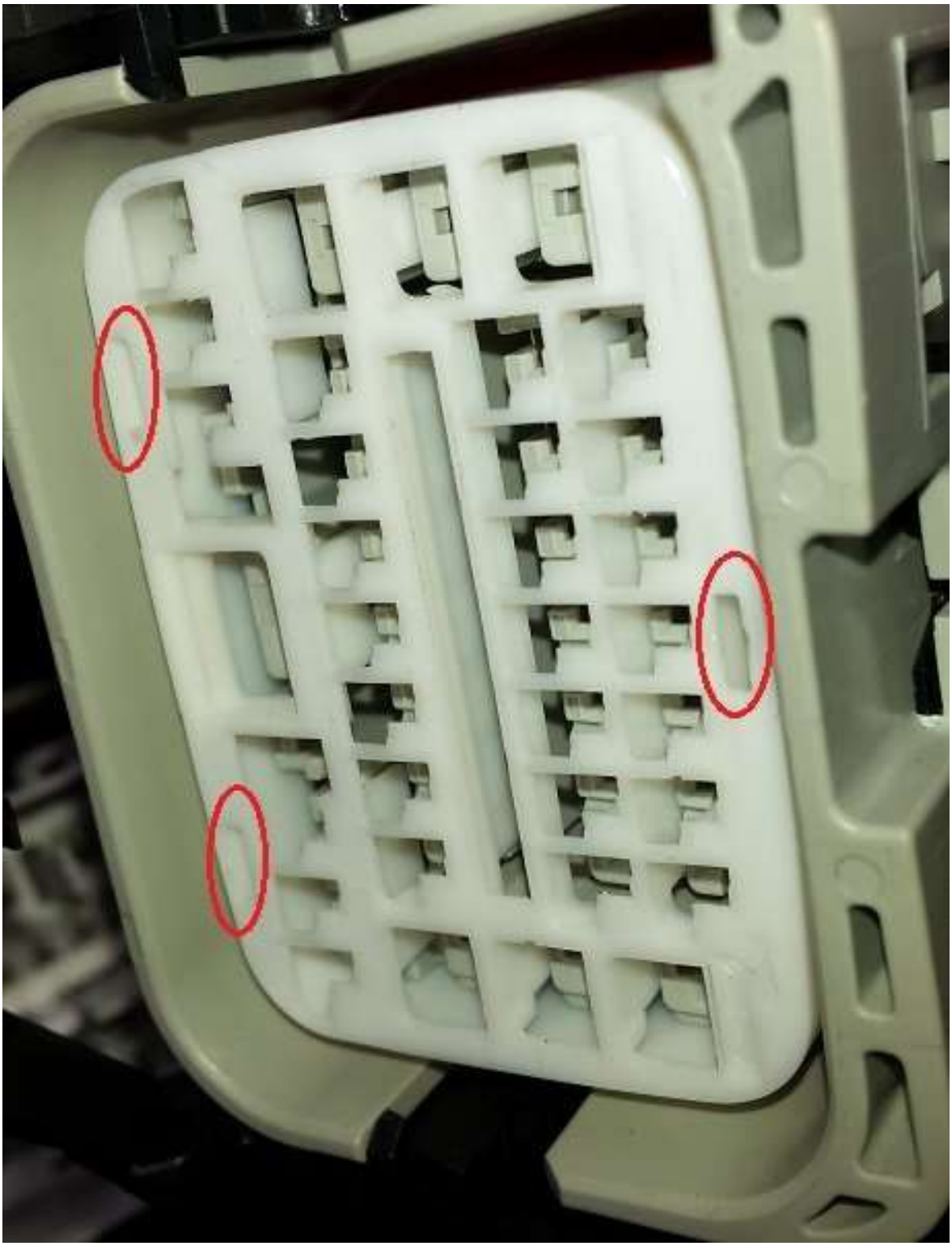
Ram OEM Remote Start Installation Instructions

Follow Step 1 thru Step 7 on the OEM installation instructions and then come back here.

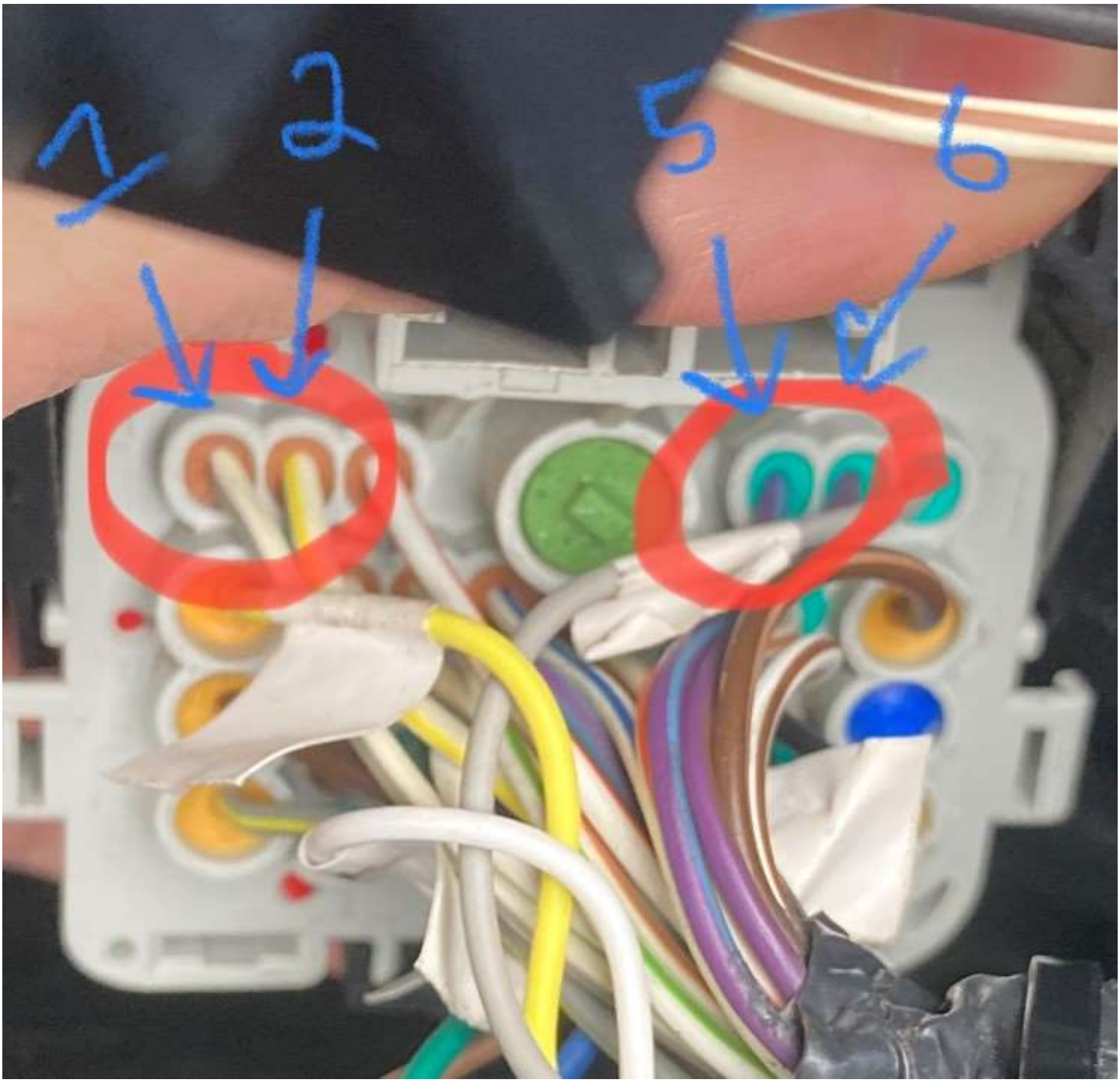
Unclip the engine bay fuse box (PDC) and lift up on it to access the connector under the PDC (Power Distribution Center) underneath. The connector is held in place with a push pin, pull out the push pin to get better access to the connector.



Unclip the connector to gain access to the retaining clip on the hood latch side connector Positions 1 & 2 (2500s/3500s) or Positions 5 & 6 (1500s) will not be populated with any wires, positions 1/5 & 2/6 will be populated on the cab side connector. The retainer clip has three spots that needs to be pried up to unlock it so that the harness can be pinned in correctly.



Once the retaining clip is unlocked, locate positions 1/5 and 2/6 on the connector and remove the plugs (again 1&2 are for 2500s/3500s and 5/6 are for 1500s). Pin the purple wire into position 1/5 and the black wire into position 2/6. The terminals only go in one way so if you don't hear them click in place or you have trouble inserting them, turn them and try again.



Push down on the retainer to lock the wires in place, reconnect the connector, re-attach it with the push pins, and then re-install the fuse box.

*** **Follow the below steps for the programming with alfaobd.**

Remote Start

Notes

- Make sure to enable data logging and connect/backup to Google Drive
- 2018+ Trucks need security bypass cable

Procedure

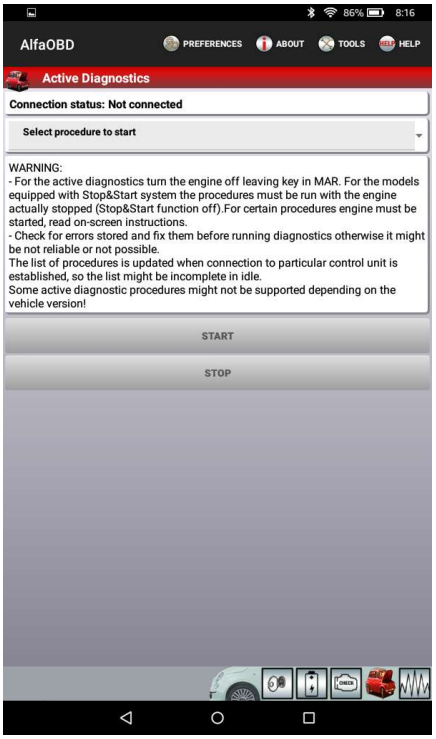
Key in RUN position
Open App
Connect to OBD II device
Select **DODGE RAM 1500** or **2500** or **3500**
Select your **BODY COMPUTER > CONNECT**

Click on the **CAR WITH THE OPEN HOOD**

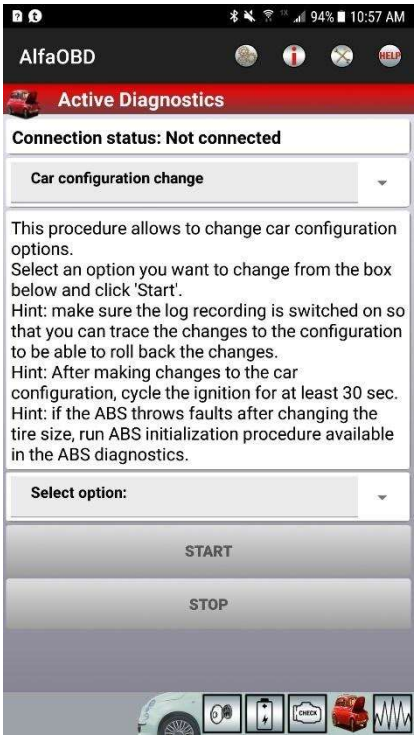
Click on **PROCEDURE TO START** and select **CAR CONFIG CHANGE**

Click **SELECT OPTION**

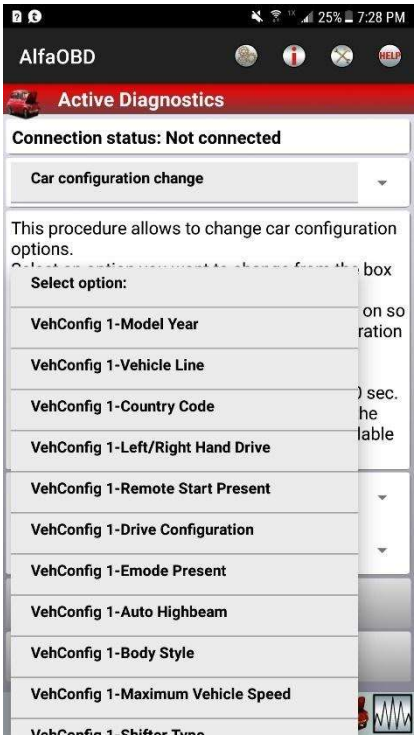
Select **VEHCONFIG 1-REMOTE START PRESENT**



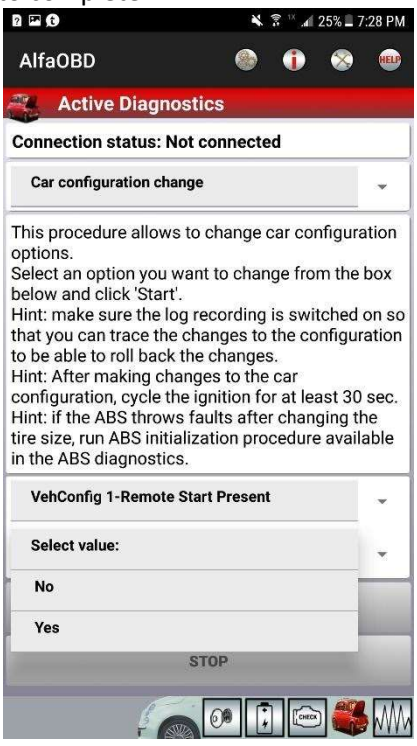
Click **SELECT VALUE >YES**
Click **START** and wait for it to complete

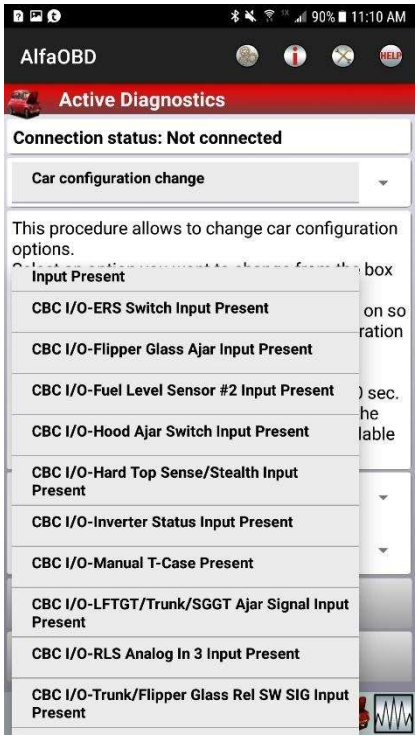


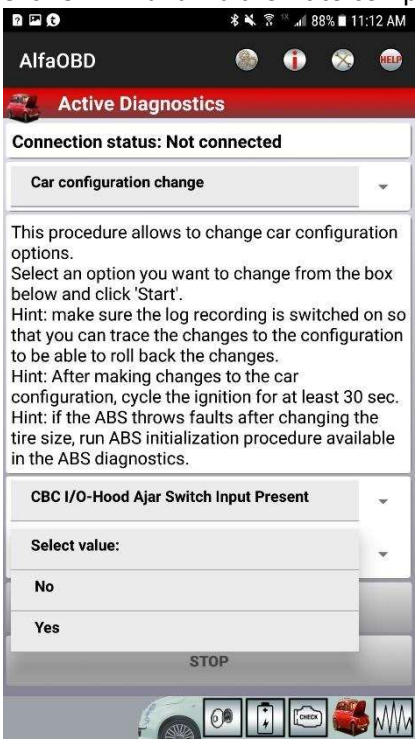
Click back on **VEHCONFIG 1** scroll Down and select **CBC I/O HOOD AJAR SWITCH PRESENT**



Click on **SELECT VALUE > YES**
Click **START** and wait for it to complete

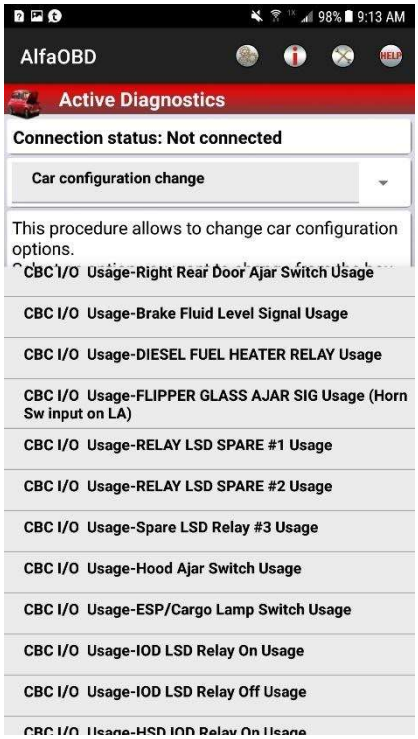


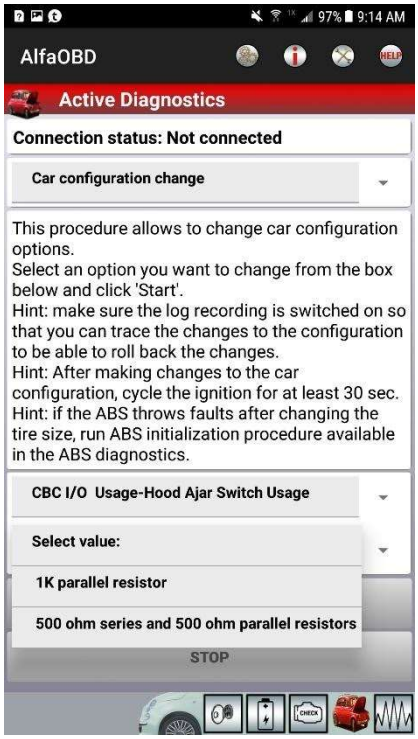




Click back on **CBC I/O-HOOD AJAR SWITCH**
Scroll down and select
CBC I/O USAGE-HOOD AJAR SWITCH USAGE

Click **SELECT VALUE**
Select **500 OHM SERIES AND 500 OHM PARALLEL RESISTORS**
Click **START** and wait for it to complete



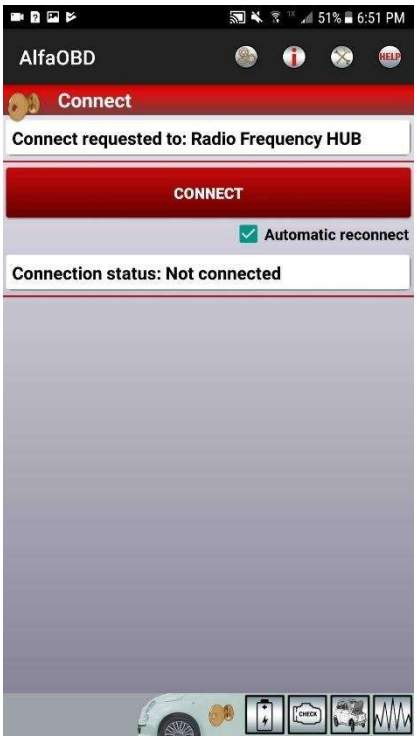


Back out to the home screen > click on **BODY COMPUTER**

> select **RADIO FREQUENCY HUB(RFH)**

Select **YOUR RADIO FREQUENCY HUB**

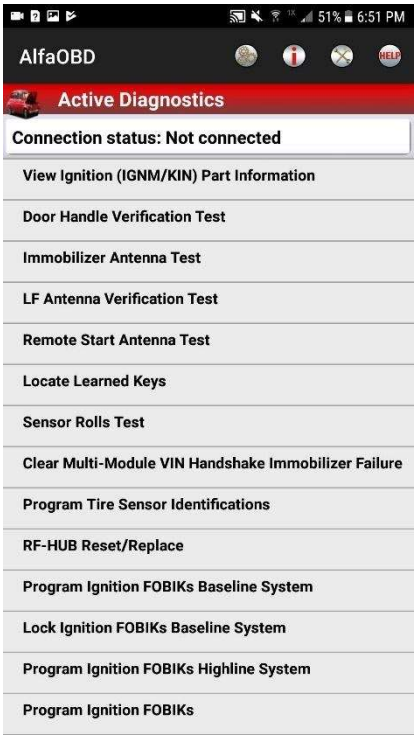
click **CONNECT**

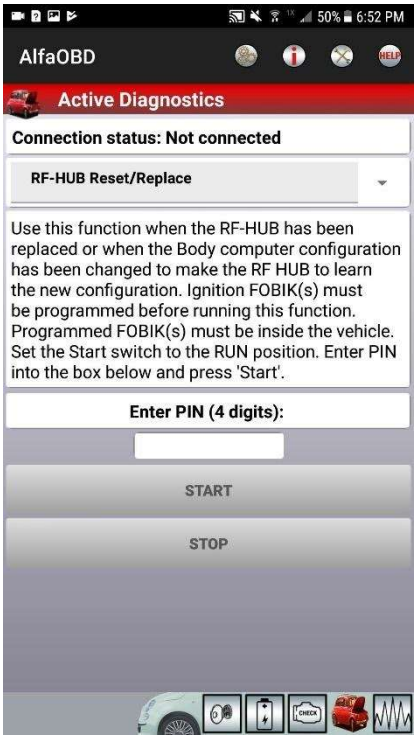


Click on the **CAR WITH THE OPEN HOOD**

Select RF-HUB **RESET/REPLACE**

Enter **4 DIGIT PIN** (Must get from dealer) > **START**





After reset is complete, **EXIT APP, TURN TRUCK OFF, WAIT 5-30 MINS** and try to use remote start to start the truck. You may need to drive the truck around for a bit, turn it off and on a few times before the remote start works. A good rule of thumb is to let the truck sit overnight and try it again in the morning.