

# TEQSPORT ECUTEK TUNING (DIRECT TUNE DELIVERY) INSTALLATION MANUAL

**PROLOGUE:**

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

**WARNING!**

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the TEQSport EcuTek Engine Tuning (Direct Tune Delivery), consult with a Professional Mechanic or contact TEQSPORT for more information.

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**PARTS INCLUDED:**

Item	Quantity	Description
1	1	TEQSport by EcuTek Bluetooth Connector

**BEFORE YOU BEGIN:**

**A BATTERY CHARGER IS NEEDED WHEN FLASHING THE VEHICLE. IF THE BATTERY VOLTAGE DROPS TOO MUCH WHEN FLASHING, THE ECU WILL BE BRICKED. IT IS IMPERATIVE THAT A BATTERY CHARGER IS CONNECTED TO THE BATTERY THROUGHOUT THE ENTIRE PROCESS.**

## FILLING OUT THE TEQSPORT TUNING FORM:

1. After purchasing a TEQSport EcuTek Tune, you will receive an email with further instructions. Click the link to the TEQSport Tuning Form. *Figure 1.*

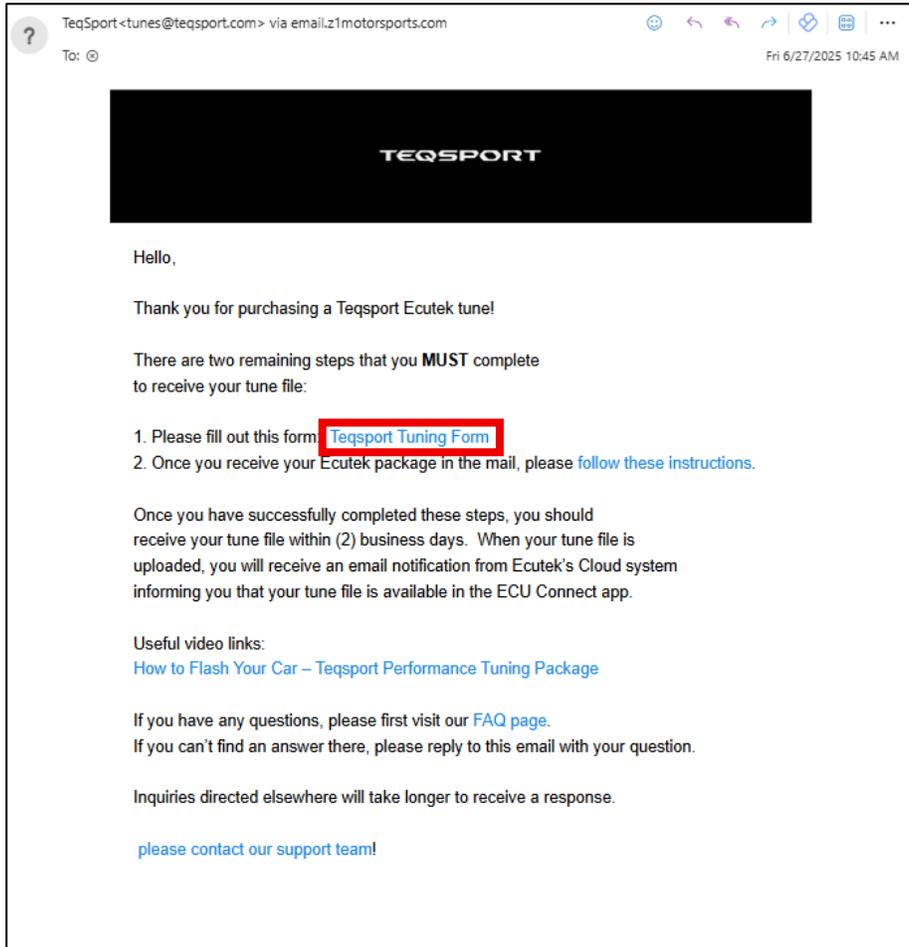


Figure 1

2. After clicking the link, you will be prompted to log into your TEQSport Account. *Figure 2.*

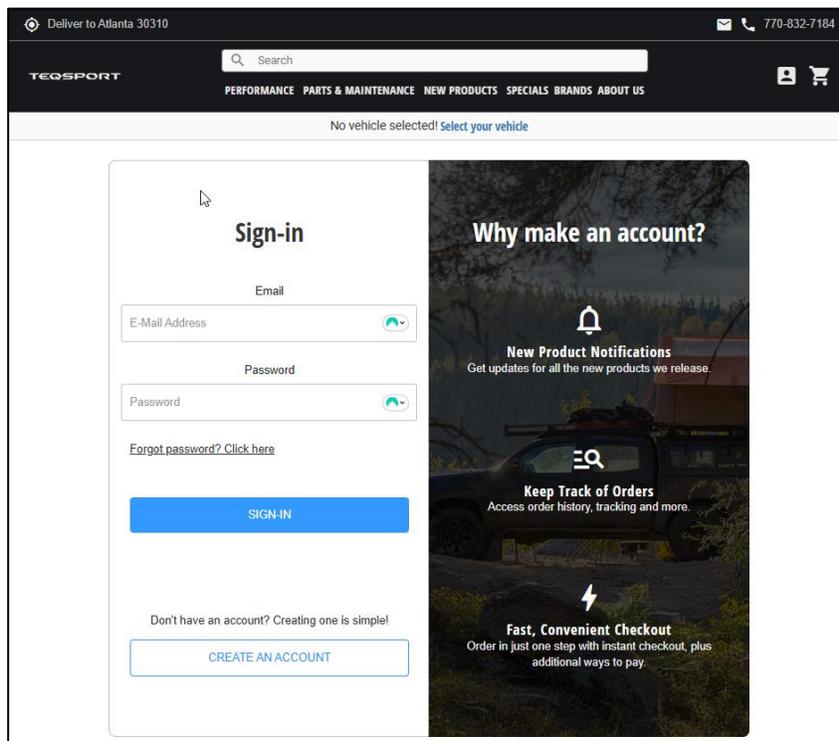


Figure 2

3. Once logged into your TEQSport Account, you will see the first page of the TEQSport Tuning Form where you will need to confirm that you understand the requirements for a Level 2 Tune and enter your VIN. Once entered, click Decode VIN. *Figure 3.*

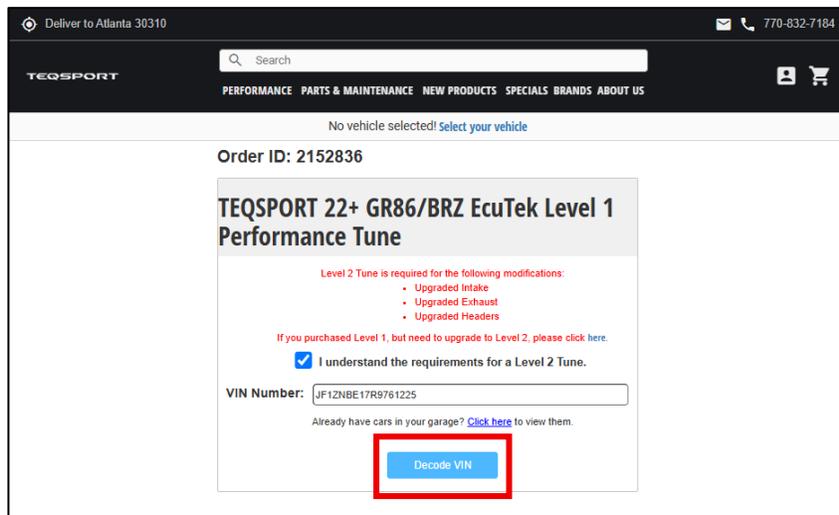


Figure 3

4. The next page of the form is where you fill out your vehicle information. Fill out this form then click Submit. Please fill this out as accurately as possible – inaccurate information may cause delays. *Figure 4.*

The screenshot shows the TEQSPORT website interface. At the top, there is a navigation bar with the TEQSPORT logo and menu items: PERFORMANCE, PARTS & MAINTENANCE, NEW PRODUCTS, SPECIALS, BRANDS, ABOUT US. A search bar is also present. Below the navigation bar, a message reads "No vehicle selected! [Select your vehicle](#)". The main content area displays "Order ID: 2152836" and "TEQSPORT 22+ GR86/BRZ EcuTek Level 1 Performance Tune". A red car icon is shown next to the text "2024 TOYOTA GR86". Below this, the VIN "JF1ZNB617R9761225" and Name "N/A" are listed. A link "Not the right car? [Click here](#) to go back." is provided. The form contains the following fields: Miles (input: 1000), Year (dropdown: Select an option), Model (dropdown: GR86), Engine (dropdown: FA24), and Modifications (input: TEQSport intake). A blue "Submit" button is highlighted with a red rectangular box.

*Figure 4*

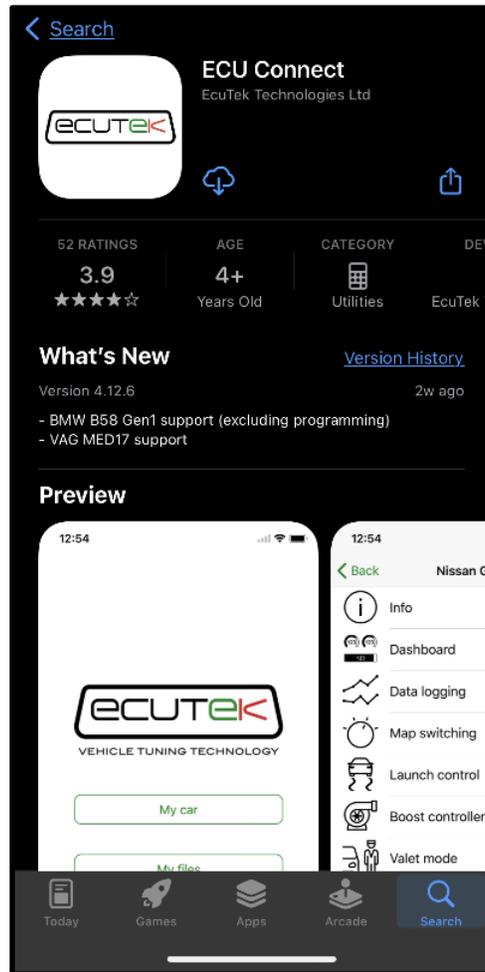
5. After the TEQSport Tuning Team has reviewed your TEQSport Tuning Form submission, you will receive a follow up email containing your EcuTek License Code which will be used on *Page 11* below. To flash your vehicle, follow the link to the EcuTek Tune Install Guide (which is this guide... [Install Guide Inception](#)). *Figure 5.*

The screenshot shows the TEQSPORT website interface displaying a confirmation message. At the top, there is a navigation bar with the TEQSPORT logo and menu items: PERFORMANCE, PARTS & MAINTENANCE, NEW PRODUCTS, SPECIALS, BRANDS, ABOUT US. A search bar is also present. Below the navigation bar, a message reads "No vehicle selected! [select your vehicle](#)". The main content area displays "Congratulations!" in a large font, followed by "Your tuning information has been successfully submitted!". Below this, there is a list of bullet points: "Supported / Common ROMS will receive tune file within 1-2 business days.", "Supported / Uncommon ROMS will receive tune file within 3 business days.", and "Unsupported ROMS will require a ROM dump and may take up to 2 weeks for tune file to be available.". A blue link "Click here for the Ecutek tune install guide." is displayed at the bottom of the message box.

*Figure 5*

## INSTALLING ECU CONNECT APP AND CREATING AN ECUTEK CLOUD ACCOUNT:

1. Install the ECU Connect app on your iOS or Android device. *Figure 6.*



*Figure 6*

2. The first time you open the ECU Connect App, it will guide you through *Steps 3-9* directly. If you have used the app before, or it does not guide you through the steps directly, you must follow *Steps 3-9* below.

- Open the app. Select the settings icon on the top right of the screen, then select the Tuner menu. Type TEQSport into the search bar and select TEQSPORT. Select the back arrow and proceed to the next step. *Figure 7.*

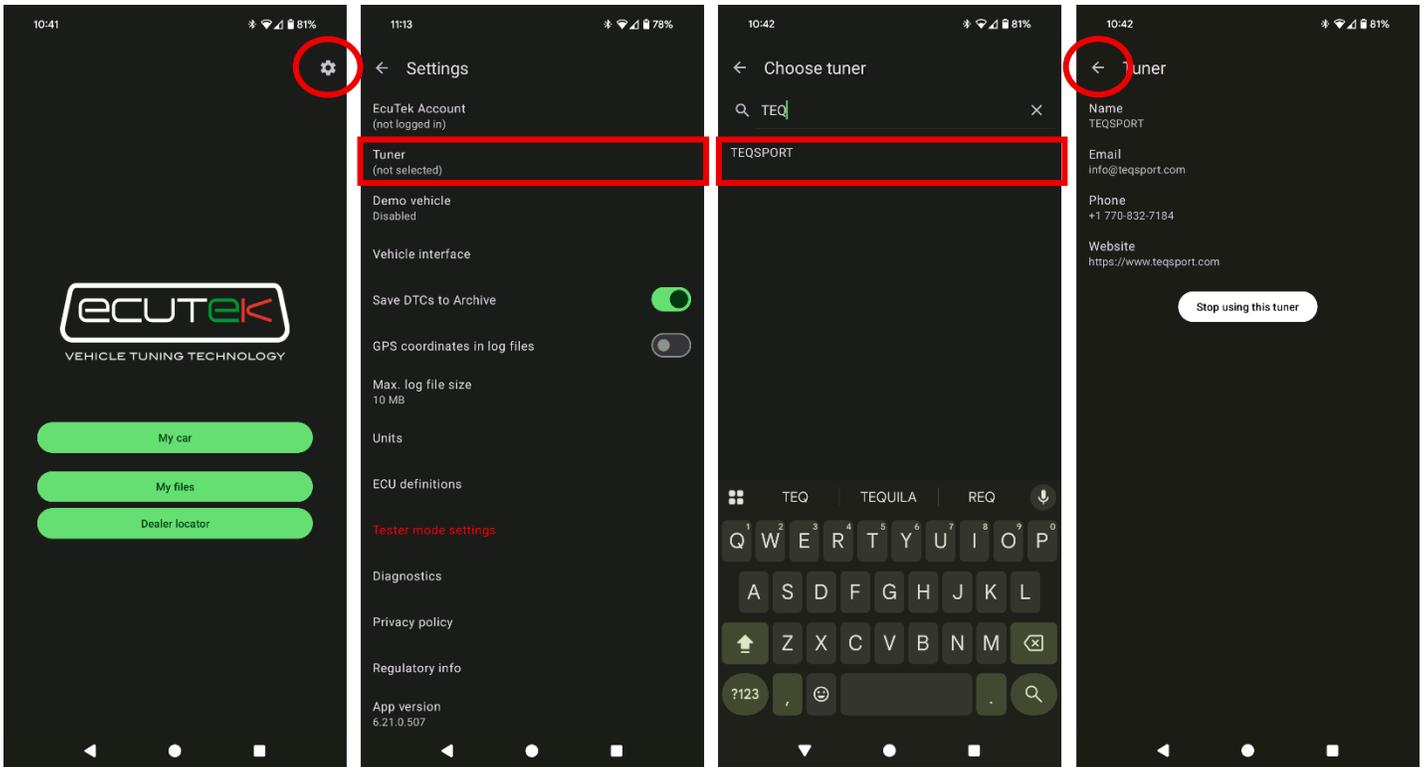


Figure 7

- Select EcuTek Account. Create a new account (or log in). Use the same email address that you used when you purchased your tune. When finished, select the back arrow and proceed to the next step. *Figure 8.*

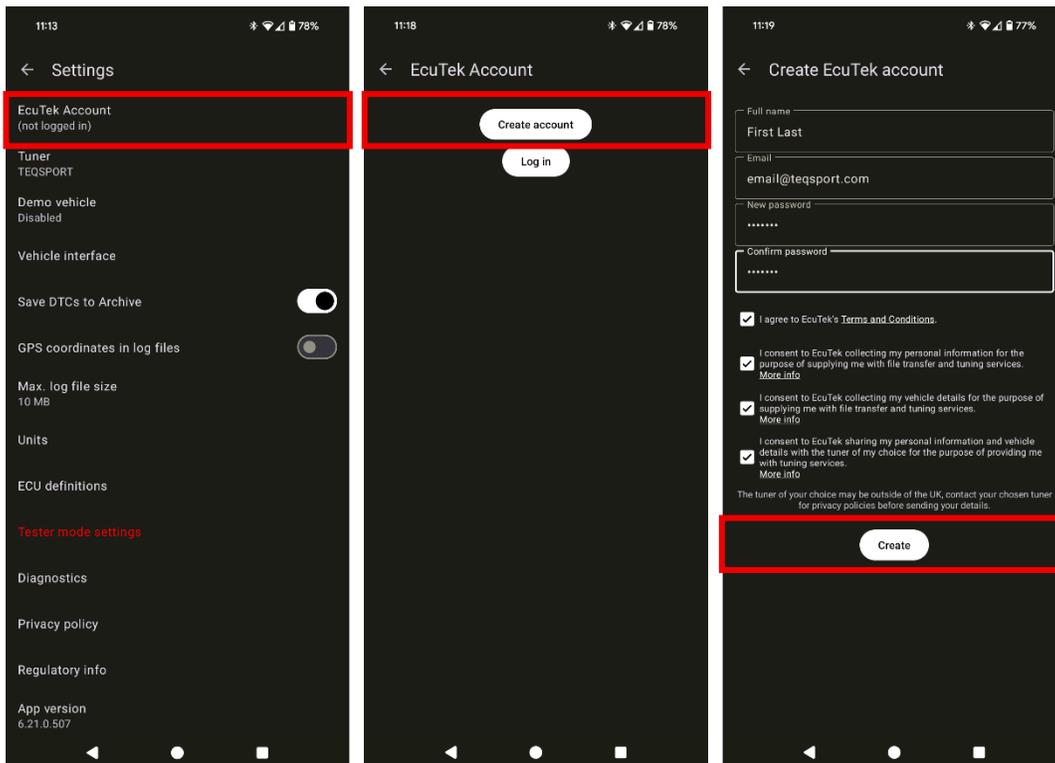


Figure 8

5. Plug in your TEQSport EcuTek Bluetooth Connector into your vehicle's OBD2 Port. Turn the Ignition Key to ON but DO NOT start the engine. *Figure 9.*

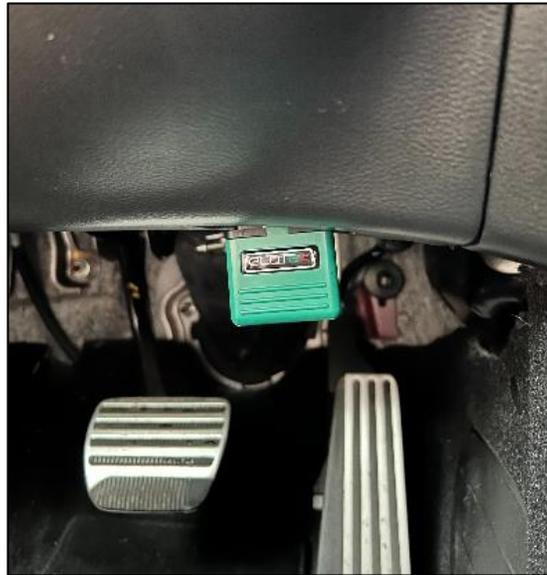


Figure 9

6. Select Vehicle Interface, then Add/Remove then EVI-BTLE. *Figure 10.*

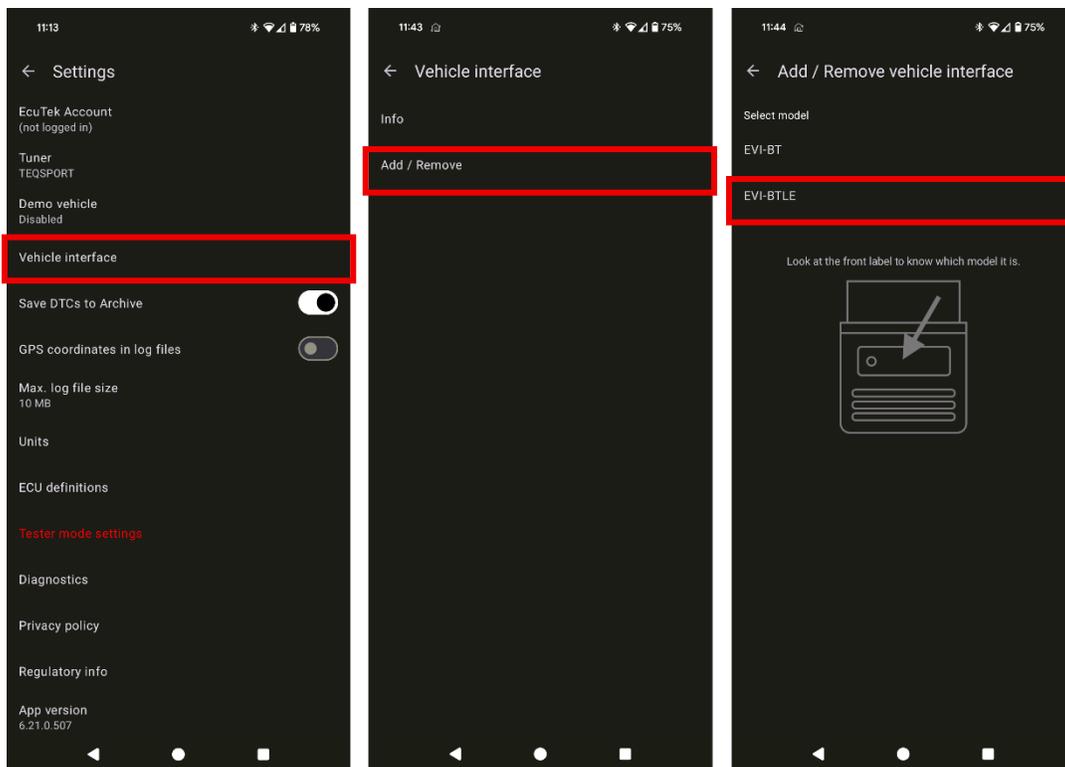


Figure 10

7. Select the + symbol on the top right of the screen. Select the EVI-XXXX Bluetooth Dongle that appears, then select the back arrow to return to the Main Menu. *Figure 11.*

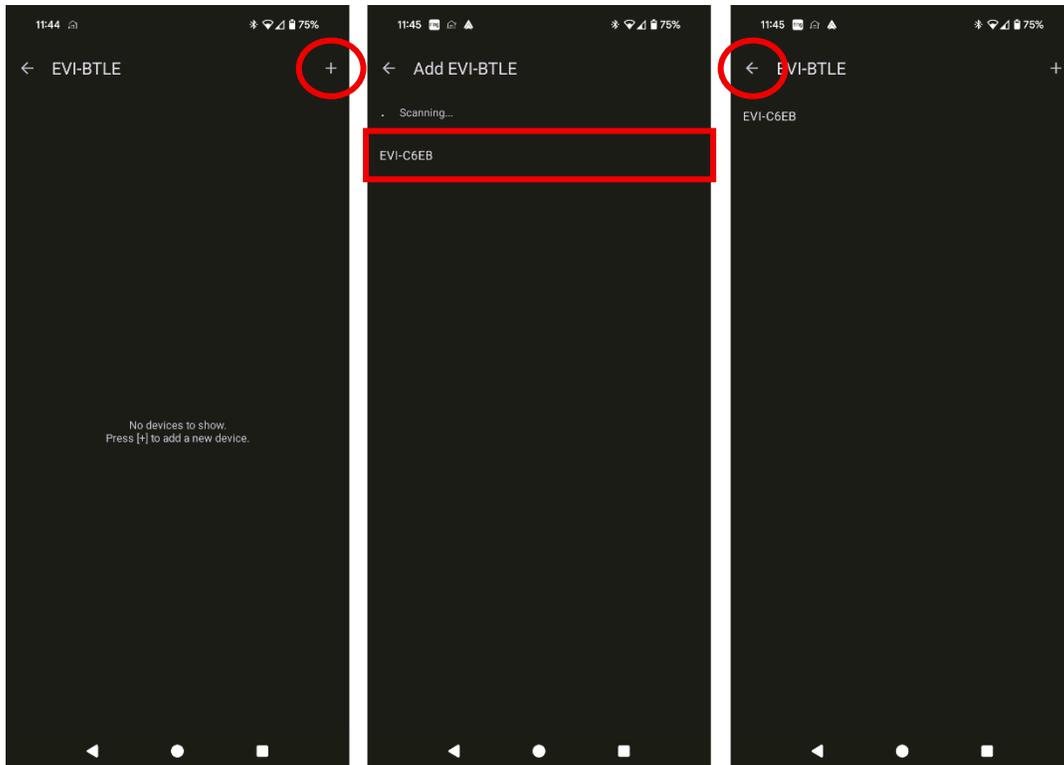


Figure 11

8. Select My Car. You will be prompted to set a passcode – to do this, select Continue. Enter your passcode, you will be prompted twice. *Figure 12.*

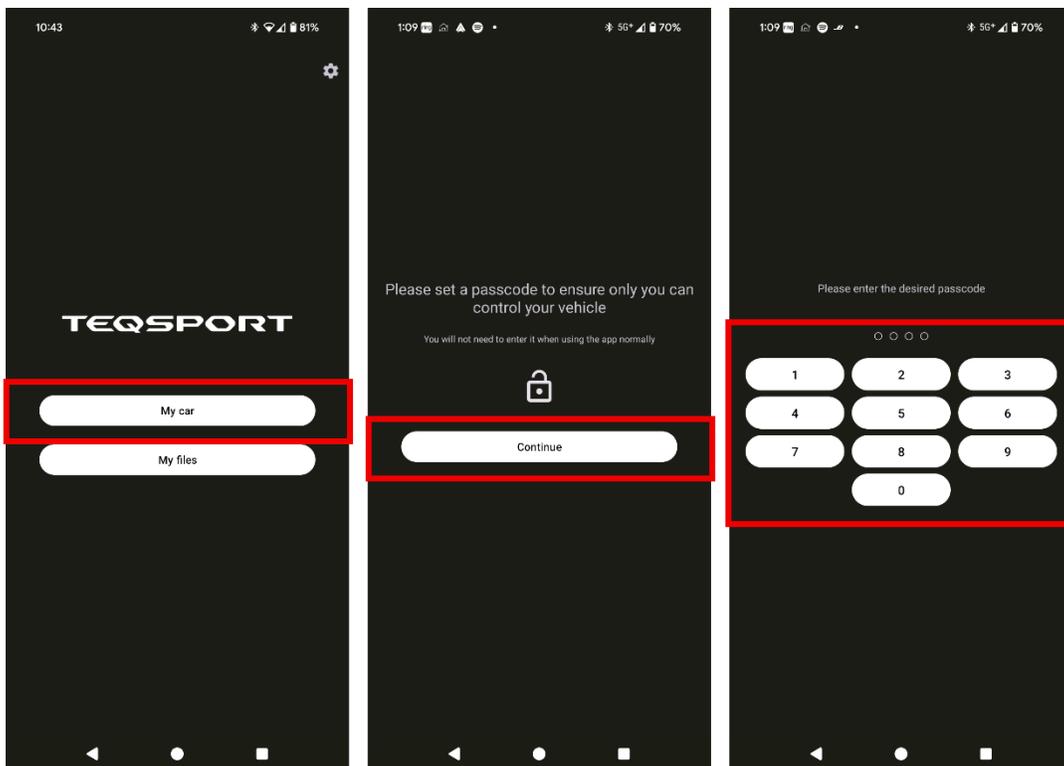


Figure 12

9. The setup process is now complete. Continue to the next section to flash your vehicle.

## LEVEL 1 and LEVEL 2 - REDEEMING YOUR ECUTEK LICENSE CODE:

NOTE: If you purchased a *Level 2+* tune, proceed to the [next section](#) of this Install Guide.

1. Open the ECU Connect App. Ensure the TEQSport EcuTek Bluetooth Connector is plugged into your vehicle and the ignition is turned to the ON position.
2. Check your email for the 16-Digit EcuTek Tune License Code. *Figure 13.*

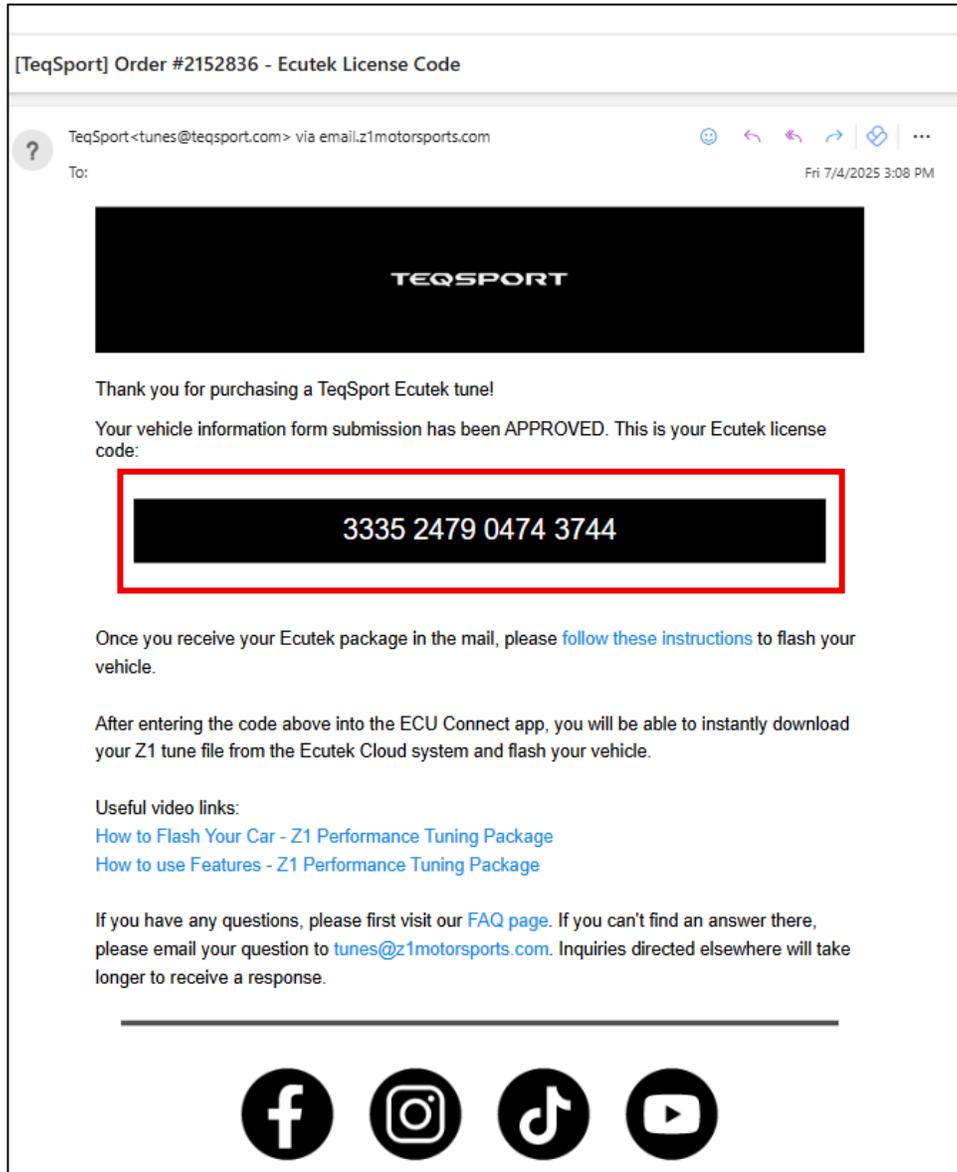


Figure 13

3. Open the My Car section of the ECU Connect App and then select the Program ECU option. *Figure 14.*

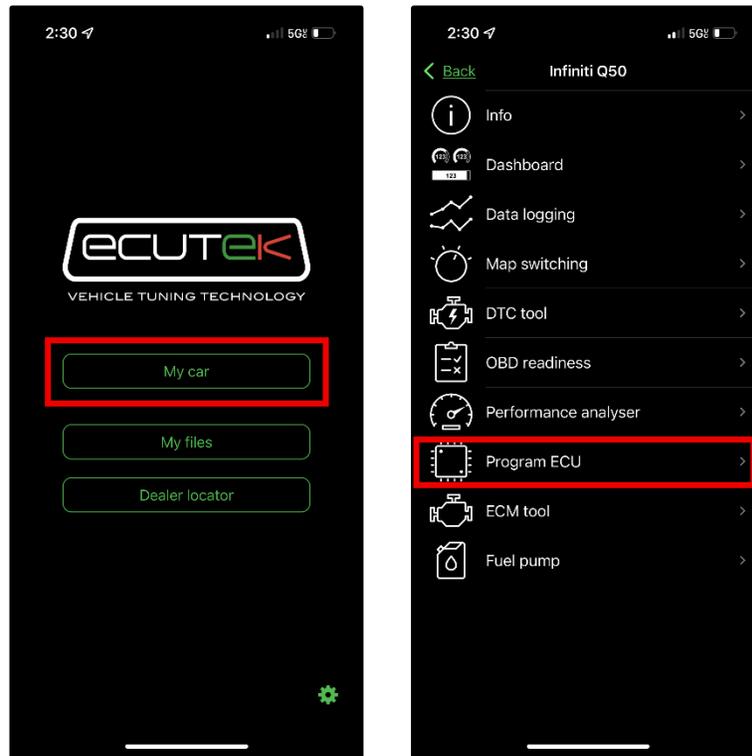


Figure 14

4. Select Redeem Product Code. *Figure 15.*

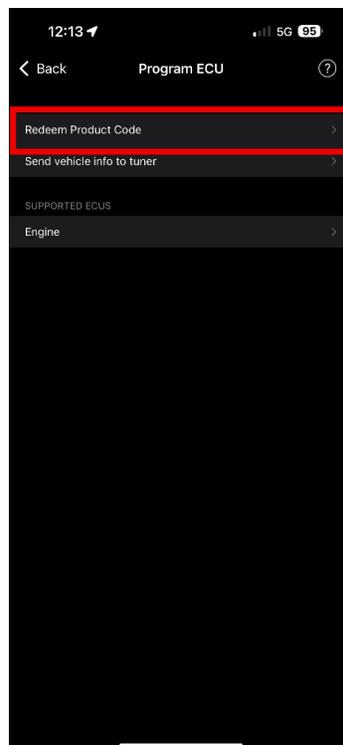
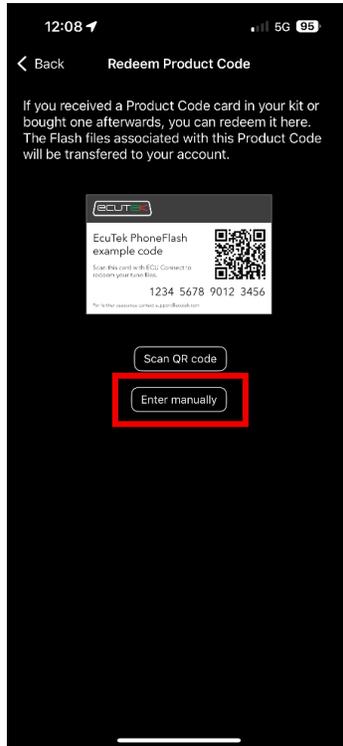


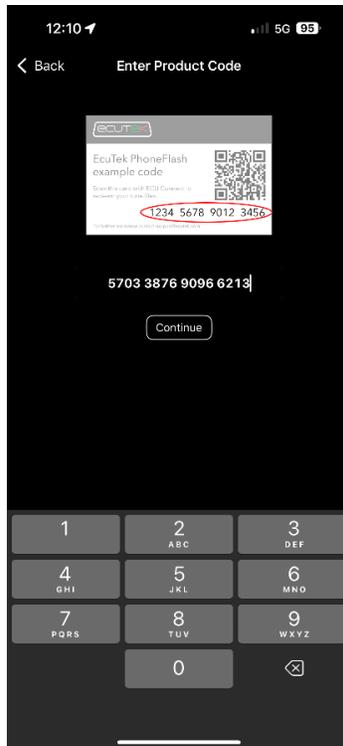
Figure 15

5. Select Enter Manually. *Figure 16.*



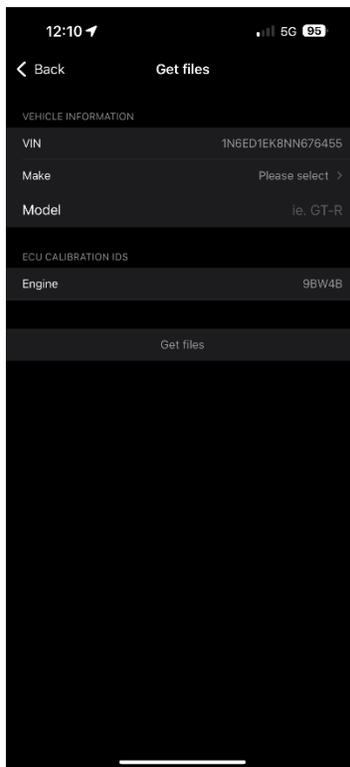
*Figure 16*

6. Enter the Code you received in the email from *Step 2.* *Figure 17.*



*Figure 17*

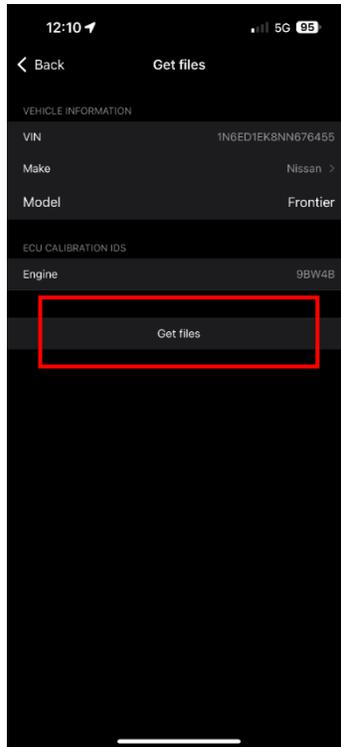
7. Fill out your Vehicle Information. *Figure 18.*



*Figure 18*

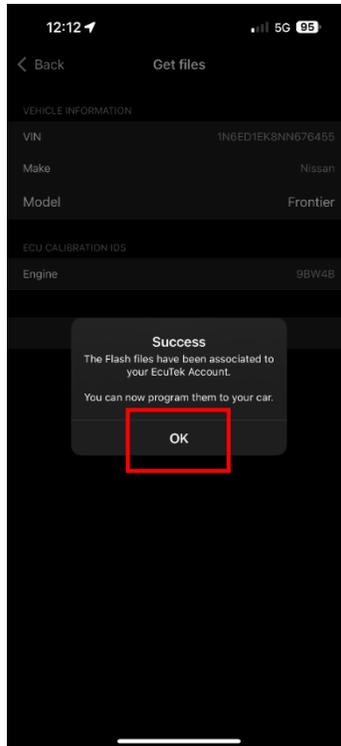
8. Once Vehicle Information is filled out, select Get Files. *Figure 19.*

**NOTE:** If you purchased a TUNE THAT REQUIRES REVISIONS, or if your vehicle has not yet been supported, there may not be any files available for you to flash. In this case, when you select Get Files, an email will automatically be sent to the TEQSport Tuning Team notifying us that you need a file. Once we have this email with your vehicle information, we will generate a file for you and let you know as soon as possible when it is available for download.



*Figure 19*

9. The app will now download the files from the EcuTek Cloud onto your device. Once the download has completed, you will receive the message shown below. Select OK, then Back at the top left of the screen. *Figure 20.*



*Figure 20*

NOTE: With the *Level 1* and *Level 2* tunes, you can skip to the [FLASHING YOUR VEHICLE](#) section.

## LEVEL 2+ - SENDING YOUR VEHICLE INFORMATION TO TEQSPORT:

NOTE: If you purchased a *Level 1* or *Level 2* tune, proceed to the [next section](#) of this Install Guide.

1. Open the ECU Connect App and select My Car to connect to your vehicle. Select Program ECU. *Figure 21.*

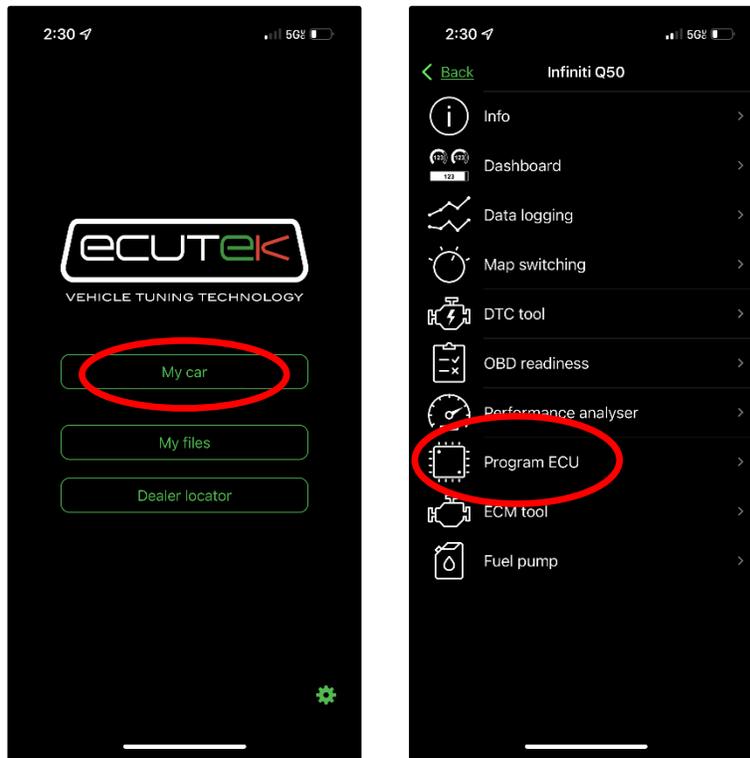
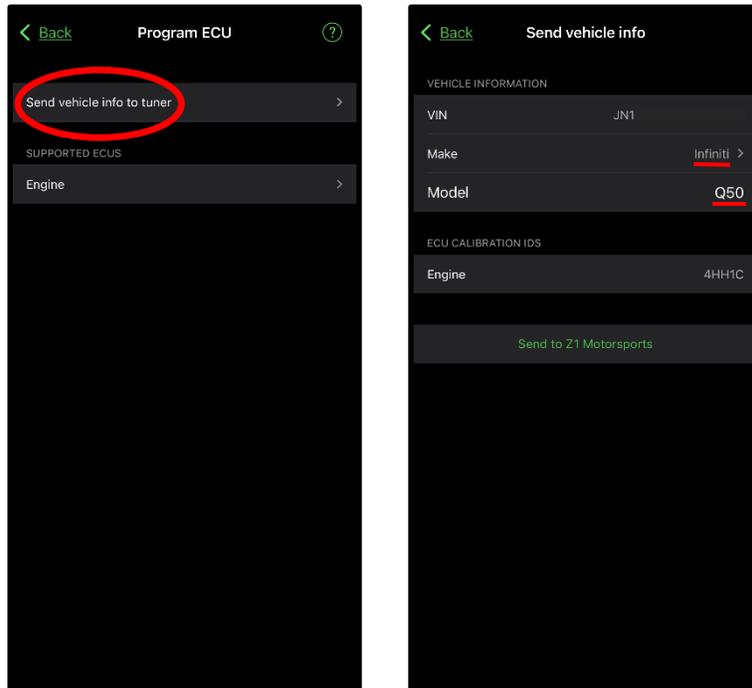


Figure 21

2. Select Send vehicle info to tuner, then enter your make and model. After, select Send to TEQSPORT.  
*Figure 22.*



*Figure 22*

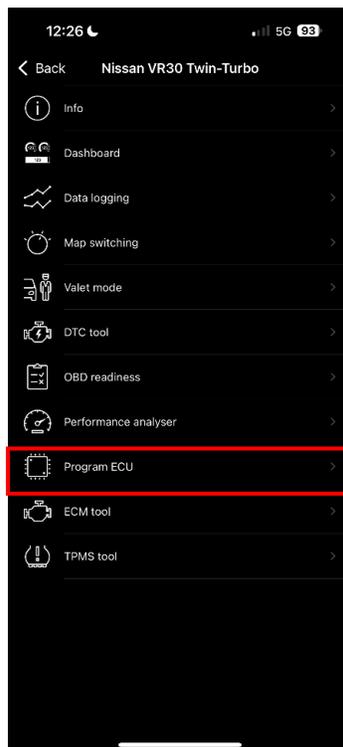
3. The TEQSport Tuning Team will create a ROM File and upload it to your EcuTek account. Once uploaded to your account, you will be able to use the new file to reflash your ECU with the ECU Connect app.

## FLASHING YOUR VEHICLE:

*Level 1* and *Level 2* customers may proceed to the following steps immediately after redeeming your License Code. *Level 2+* customers will need to wait until the TEQSport Tuning Team has uploaded a tune file to your account before you can flash your vehicle.

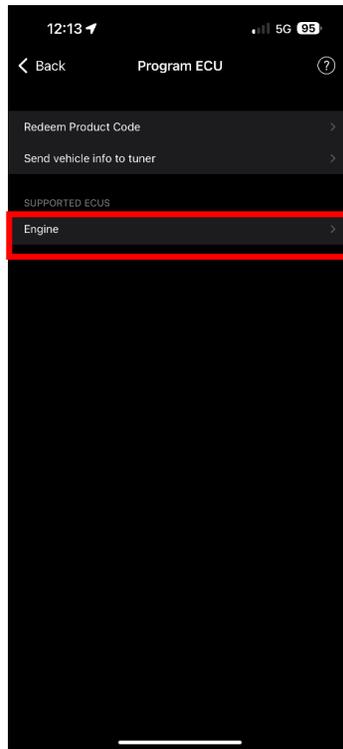
**A BATTERY CHARGER IS NEEDED WHEN FLASHING THE VEHICLE. IF THE BATTERY VOLTAGE DROPS TOO MUCH WHEN FLASHING, THE ECU WILL BE BRICKED. IT IS IMPERATIVE THAT A BATTERY CHARGER IS CONNECTED TO THE BATTERY THROUGHOUT THE ENTIRE PROCESS.**

1. Open the ECU Connect App and select My Car to connect to your vehicle. Once connected, select Program ECU. *Figure 23.*



*Figure 23*

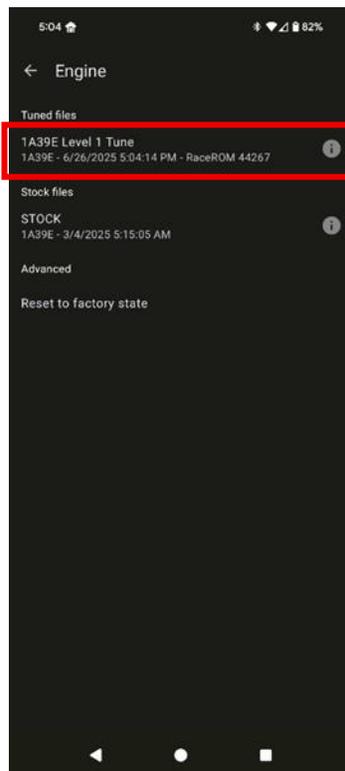
2. Select Engine under the *Supported ECUS* section. *Figure 24.*



*Figure 24*

- Under the Tuned Files section, you will be able to select the tune you would like to flash onto the ECU. These will be stored in the EcuTek app and can be swapped at any time. Choose your desired tune then continue to *Step 4. Figure 25.*

**NOTE:** If you ever need to flash back to the original factory tune, select the tune file labeled STOCK under the *Stock Files* section.



*Figure 25*

4. Select Program and then Start Test to begin the communication test. This will take ~5 minutes to complete. Once completed, select Continue. *Figure 26.*

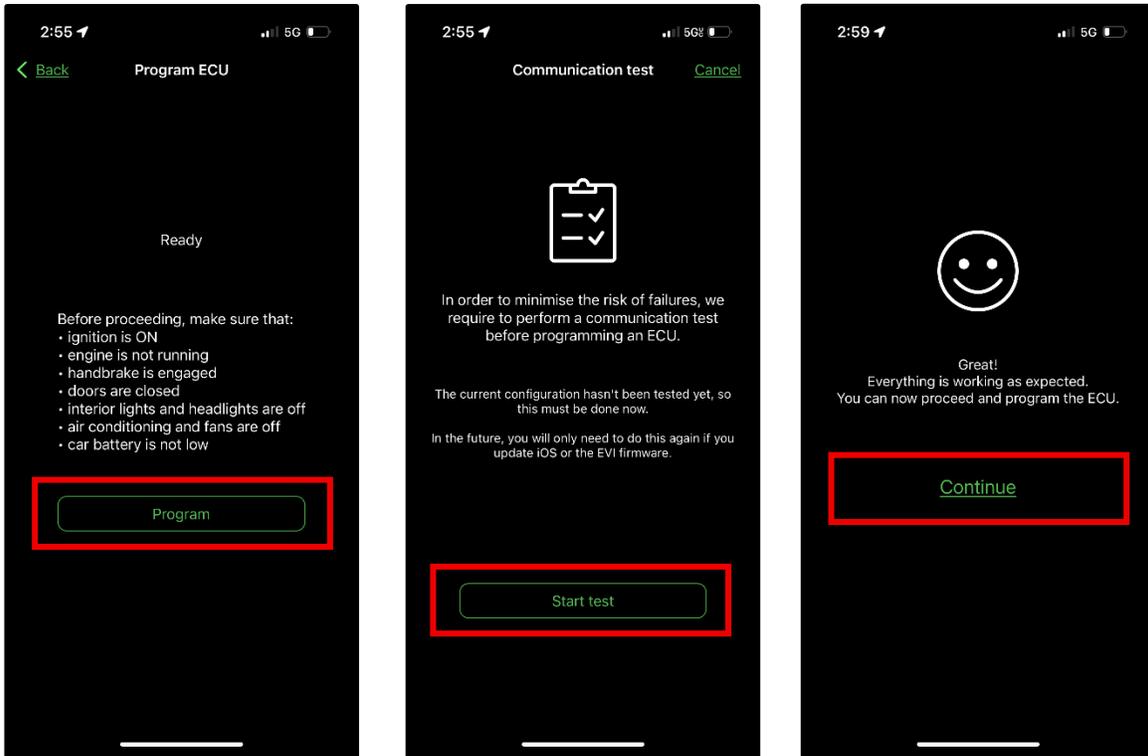


Figure 26

5. Now it is time to flash the ECU. Select Program once again to begin the process. *Figure 27.*

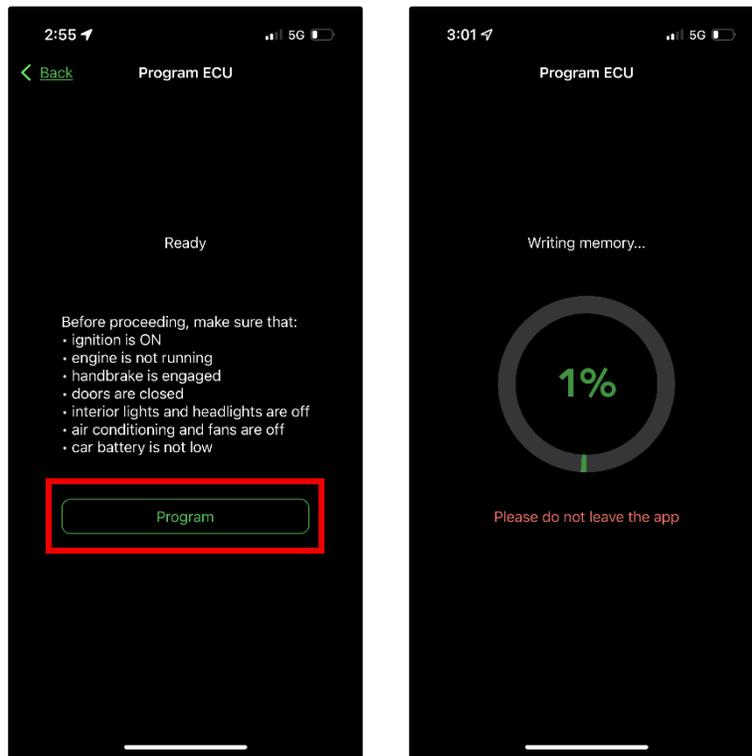
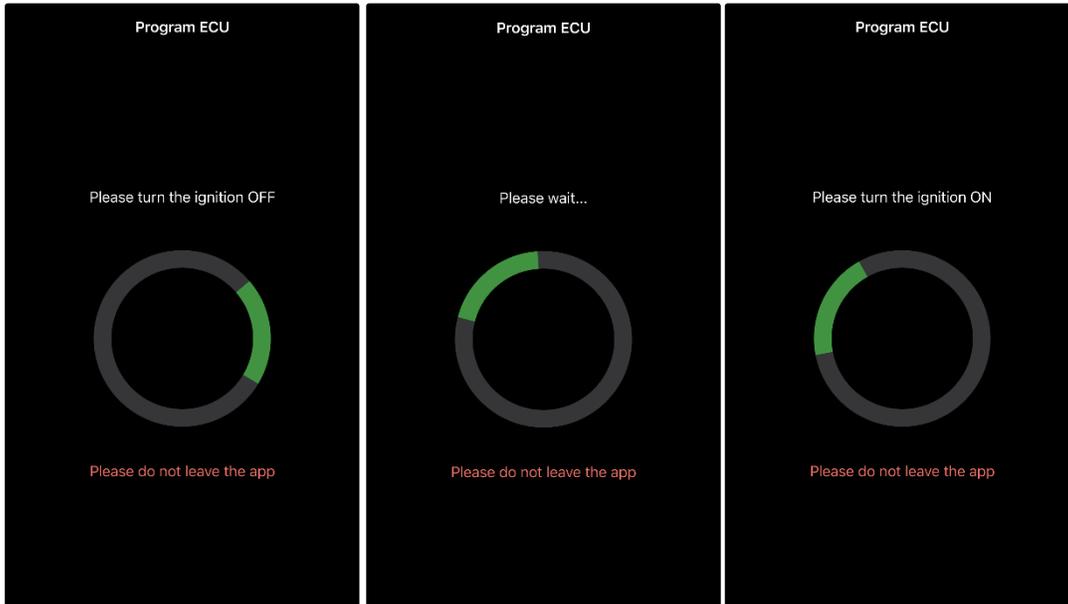


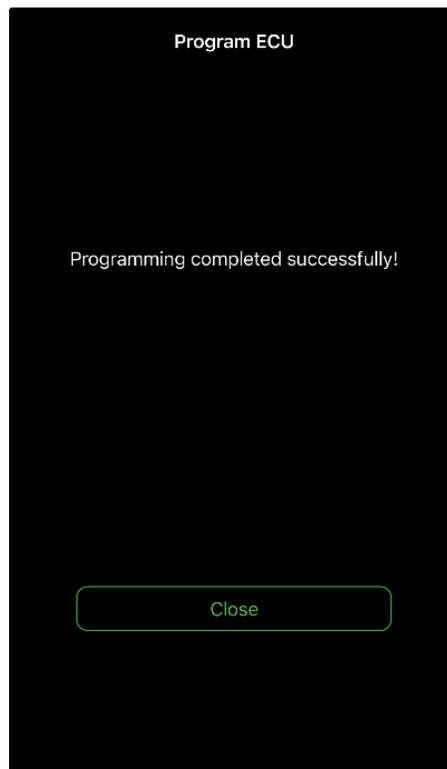
Figure 27

6. When prompted, turn the ignition off. Wait a few seconds, then when prompted turn the ignition back on. DO NOT start the engine during this time, just turn the key to the ON position. For push-to-start cars, ensure the brake pedal is not depressed when doing this. *Figure 28.*



*Figure 28*

7. Once complete, you will be shown a Program Completed Successfully! message. Select Close and you can now start your vehicle and take it for a test drive. *Figure 29.*



*Figure 29*

END

Additional Technical Support:  
Contact TEQSPORT at [info@teqsport.com](mailto:info@teqsport.com)  
Or call 770-832-7184 between 9am and 6pm ET