1. Power on the tablet by pressing and holding down the power button until the screen turns on.

2. If the tablet isn’t adequately charged, or isn’t turning on, connect a USB charger to the MicroUSB slot.

3. Find the Edelbrock E-Tuner App Icon on the Home screen. Select the icon to launch the E-Tuner App. NOTE: If you are supplying your own Android device and need to download the E-Tuner App, do so now from the Google Play Store. To do so, follow the Downloading the E-Tuner App section on the back of these instructions.

4. From the E-Tuner Home page, select Setup Wizard to launch the E-Tuner Wizard.

5. Power on the ECU by turning the ignition to the “ON” position and press the Pairing Settings button. Do NOT start the engine until prompted to do so.

6. On the Pairing Settings screen, verify that an EFI Rz ECU is listed and highlighted in RED. Press OK to continue. If an ECU is not listed, press the ECU Search icon to search for the ECU. Select the EFI Rz ECU and press OK to pair.

7. The title bar across the top of the screen will flash yellow, indicating that the device is attempting to communicate with the ECU. If the ECU is already paired, E-Tuner will take you to the Setup Wizard screen. Proceed to Step 8.

8. The screen below will show how the system is currently configured. Select Start the Wizard to continue. NOTE: You will need a screwdriver and a timing light to complete the Wizard Setup.

9. Use the “-” and “+” keys to enter the displacement of your engine. Click the Right Arrow to proceed.

10. Select the proper camshaft profile. Please refer to the cam card included with your camshaft, if applicable. Click the Right Arrow to proceed.

11. Select the 58 PSI fuel system option. This includes both a Return-Style fuel system as well as the Edelbrock Fuel Sump System.

12. If you have installed the optional Ignition Control Kit, select Yes to enable the Ignition Control feature. Otherwise select NO to keep it disabled. Click the Right Arrow to proceed. NOTE: Additional Ignition Control components are required to utilize the Ignition Control feature.

13. The Wizard will automatically start loading a base map. When the map is finished loading, you will be prompted to turn the ignition off for 10 seconds and then back on. Click OK to close the popup window and then click the Right Arrow to proceed.

14. Read the important warning then select the Check Mark next to My Engine is Ready to Start. Do NOT start the engine or drive the vehicle until prompted to do so.

15. Connect a timing light, remove the air cleaner (if installed) and loosen the distributor clamp.

   a. Click the Set Base Timing icon to lock the timing at 12° BTDC.

Step 15 ONLY applies to applications using Ignition Control. If you have not installed the additional Ignition Control components, skip to Step 16.

16. Start the engine.

   a. Click the Start Engine icon to start the engine.
b. Start the engine and evenly adjust both throttle body screws, as needed, to maintain idle. Do NOT drive the vehicle yet.

c. Using a timing light, adjust the distributor to 12° BTDC. Then tighten down the distributor clamp.

d. Click Unlock Timing and proceed to Step 17.

Proceed with Step 16 if you have NOT installed the additional Ignition Control components. Disregard otherwise and proceed to Step 17.

16. Start the engine and evenly adjust both throttle body screws, as needed, to maintain idle. Proceed to Step 17. Do NOT drive the vehicle yet.

17. Warm the engine up to 170°F. Once the proper engine temperature is reached, adjust both throttle body idle screws equally to set your desired base idle RPM (engine idle speed). Click the Right Arrow to proceed.

18. Now you can set your Idle Speed Target. This should be 50 RPM less than your base engine idle. Click the Right Arrow to proceed.

19. Select TPS to calibrate the Throttle Position Sensor. Do NOT rev the engine or move the throttle during this procedure.

20. The E-Tuner app will now automatically save a backup copy of the Base Map calibration to My Maps. Click Finish to exit the Setup Wizard.

21. The vehicle can now be driven. It's highly recommended to put the vehicle through various loads and conditions to help the system learn.

TIP: The key to driving your vehicle initially with the E-Streets 2 EFI System is to employ smooth slow throttle transitions and accelerations. Try to drive the vehicle in a manner that covers all conditions, such as: light load, heavy load, high RPM and low RPM.

DOWNLOADING THE E-TUNER APP ONTO YOUR OWN ANDROID DEVICE

NOTE: This is a general guide on how to download the Edelbrock E-Tuner app from the Google Play Store. Because the Android platform varies from device to device, the images below may vary. NOTE: If not using Wi-Fi, standard Data charges may apply when downloading the E-Tuner app.

1. Launch the Google Play store App by selecting the “Play Store” icon:

NOTE: Most of the time, the app can be found in the All Apps section.

2. If you don’t have a Google account, you must create one to continue. In most cases, you can follow the instructions on your device to set one up.

3. In the Google Play store app, search for the “Edelbrock E-Tuner” app.

4. Select the Edelbrock E-Tuner app and click install to download.

5. The E-Tuner app should appear on your Home screen. If not, select ALL APPS and scroll through the apps to find the E-Tuner icon:

TIP: The key to driving your vehicle initially with the E-Streets 2 EFI System is to employ smooth slow throttle transitions and accelerations. Try to drive the vehicle in a manner that covers all conditions, such as: light load, heavy load, high RPM and low RPM.

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