

TDN Simplified Instruction Set

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TDN Quick Start Guide

For OEM Calibration Delivery (Auto Deployment / PLC Auto Linking)

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1. Introduction

What This Guide Is For

This guide walks you through the basic steps required to apply a manufacturer-provided calibration to your vehicle using the HP Tuners **Tune Delivery Network (TDN)** app and an RTD interface device.

It is intended for customers who:

- Have purchased an RTD device through an authorized OEM or partner
- Are receiving a calibration automatically from that company
- Do not need to select a tuner or enter an invite code

The calibration you will apply has already been prepared and approved by the manufacturer. Your role is simply to connect your device, read your vehicle, and apply the file when it becomes available.

What You Need Before You Begin

Before starting, make sure you have the following:

- An **HP Tuners RTD** interface device
- A compatible **iOS or Android** smartphone or tablet
- A stable **internet connection**
- The vehicle you are working on, with:
 - A **fully charged battery**
 - The ignition able to remain on during reading and writing
- Your vehicle parked in a safe, well-ventilated area

Important: Do not begin the read or write process unless you can complete it without interruption. Turning off the ignition, disconnecting the device, or losing power during this process can cause issues.

2. Downloading the TDN App

The HP Tuners **Tune Delivery Network (TDN)** app is required to connect your RTD device, read your vehicle, and apply the calibration provided by your OEM.

The app is free to download and available for both iOS and Android devices.

iOS Devices (Apple)

1. Open a web browser or the App Store on your iPhone or iPad.
 2. Search for “**Tune Delivery Network**”.
 3. Download and install the app.
 4. Once installed, open the TDN app to begin setup.
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Android Devices

1. Open a web browser or the Google Play Store on your phone or tablet.
 2. Search for “**Tune Delivery Network**”.
 3. Download and install the app.
 4. Once installed, open the TDN app to begin setup.
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After installation, keep the app open and proceed to the next section to create your TDN account and complete initial setup.

3. Creating Your TDN Account

Before you can connect your RTD device or read your vehicle, you'll need to create a TDN account. This account is used to securely associate your device, vehicle, and calibration.

Account Creation

1. Open the **TDN app** on your mobile device.
2. Select **Create Account**.
3. Enter the required information, including:
 - o Email address
 - o Password
4. Follow the on-screen prompts to complete account creation.
5. Verify your email address if prompted.

Once your account is created, sign in to continue.



Filling Out Your Account Profile

After signing in for the first time, you will be asked to complete your account profile.

1. Enter the requested profile information.
2. Confirm your details are accurate.
3. Save your profile.

Completing your profile ensures your device and vehicle information are correctly associated and allows your OEM to deliver the calibration automatically.



Once your account setup is complete, you're ready to connect your RTD device and perform the initial device setup.

4. Initial Device Setup

This section covers connecting your RTD device to your vehicle and completing the initial setup in the TDN app. This process is required before reading your vehicle or applying a calibration.



Connecting Your RTD Device

1. Locate the **OBD-II port** on your vehicle.
2. Plug the **RTD device** into the OBD-II port.
3. Turn the vehicle ignition to the **ON** position.
 - Do not start the engine unless instructed by the app.
4. Open the **TDN app** on your mobile device.

Completing Initial Setup (iOS & Android)

1. Follow the on-screen instructions in the TDN app to connect to the RTD device.
 - Bluetooth permissions may be requested and must be allowed.
2. Wait for the app to confirm a successful connection.
3. If prompted, allow the app to perform any required initial configuration.
4. Confirm that the device status shows as **connected and ready**.

Once setup is complete, the RTD device will remain paired with your account for future use.

You are now ready to read your vehicle.

5. Reading Your Vehicle

Reading your vehicle allows the TDN app to identify your vehicle and prepare it to receive the OEM-provided calibration. This step must be completed before a modified file can be applied.

Preparing the Vehicle

Before starting the read process, confirm the following:

- The **RTD device** is plugged into the OBD-II port
- The **TDN app** is open and connected to the device
- The vehicle ignition is in the **ON** position
- The vehicle battery is **fully charged**
- All accessories (radio, HVAC, lights) are turned **off**

Important: Do not disconnect the device or turn off the ignition during the read process.

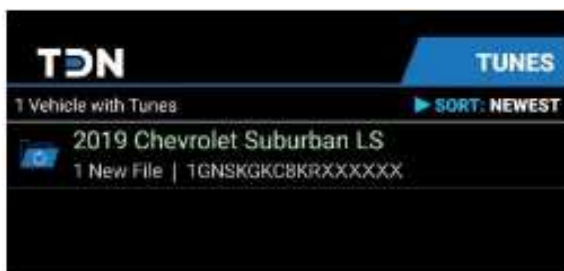
Reading the ECM / TCM

1. In the **TDN app**, tap the “Flash” icon then select the option to **Read Vehicle**.
2. Follow the on-screen prompts to begin the read process.
3. Wait while the app reads the required vehicle information.
4. When the process is complete, the app will confirm the read was successful.



Once the read is finished, your vehicle information is securely uploaded and associated with your account. This allows the OEM to automatically deliver the approved calibration.

You are now ready to receive and apply the modified tune file.



6. Applying the Modified Tune File

Once your vehicle has been read, the OEM-provided calibration will be delivered to your account automatically. No tuner selection or invite code is required.

Receiving the Calibration Automatically

1. Open the **TDN app** and ensure your RTD device is connected.
2. When the calibration is available, it will appear in the app.
3. Select the available calibration to continue.

The file has already been prepared and approved by the OEM. No changes or adjustments are required.

Writing the Calibration to the Vehicle

1. Confirm the vehicle ignition is in the **ON** position.
2. Follow the on-screen prompts in the TDN app to begin writing the calibration.
3. Do not disconnect the RTD device or turn off the ignition during this process.
4. Wait for the app to confirm the write process has completed successfully.



Once complete, follow any final on-screen instructions, such as cycling the ignition.

Your calibration is now applied, and the process is complete.

