




# SyncUP DRIVE SD-7000T1 T-Mobile Drive Device User Manual

[Home](#) » [SyncUP DRIVE](#) » SyncUP DRIVE SD-7000T1 T-Mobile Drive Device User Manual 

## Contents

- [1 SyncUP DRIVE SD-7000T1 T-Mobile Drive Device](#)
- [2 About This Manual](#)
- [3 Getting Started](#)
- [4 Installing your OBD device](#)
- [5 Connect devices with your OBD device's Wi-Fi](#)
- [6 Manage Your OBD Device and Settings](#)
- [7 Use Your OBD Device](#)
- [8 Troubleshooting](#)
- [9 Frequently Asked Questions](#)
- [10 Compatible vehicles](#)
- [11 Specifications](#)
  - [11.1 Mechanical specifications](#)
- [12 Documents / Resources](#)
  - [12.1 References](#)
- [13 Related Posts](#)



**SyncUP DRIVE SD-7000T1 T-Mobile Drive Device**



## About This Manual

Thank you for choosing this SyncUP DRIVE SD-7000T1. To keep your device in its best condition, please read this manual and keep it for future reference.

### Notice

This manual has been designed with the utmost care to ensure the accuracy of its content. However, all statements, information, and recommendations contained therein do not constitute a warranty of any kind, either expressed or implied. Please refer to For Your Safety to be sure to use your phone properly and safely.

### Disclaimer

Images and screenshots used in this manual may differ from the actual product. Content in this manual may differ from the actual product or software.

### Trademarks

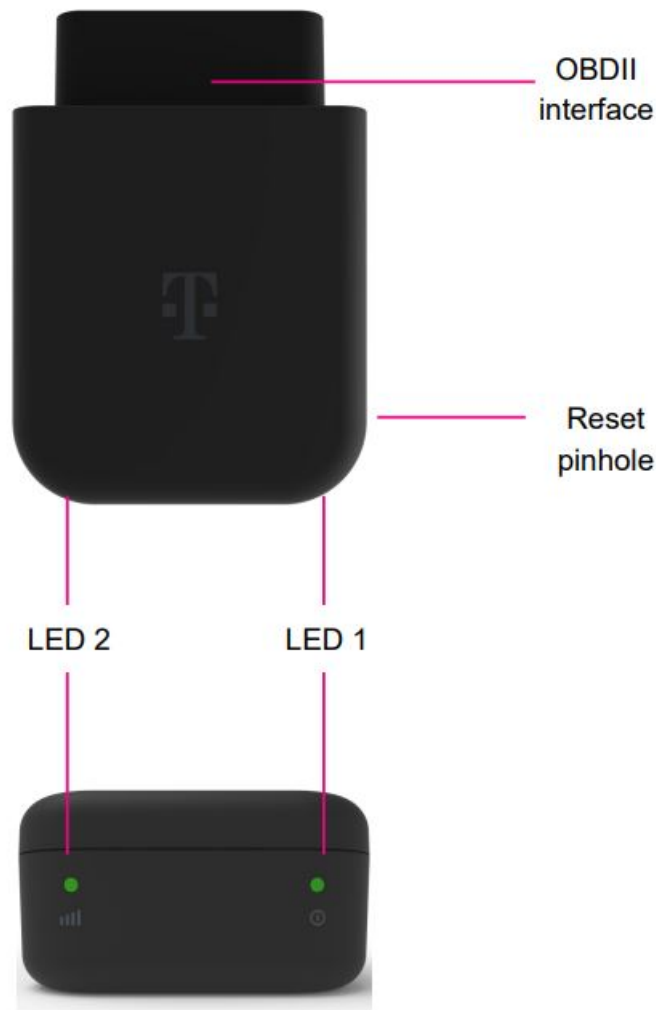
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## Getting Started

### Know your OBD (On-Board Diagnostics) Device



## LED Indicator Status

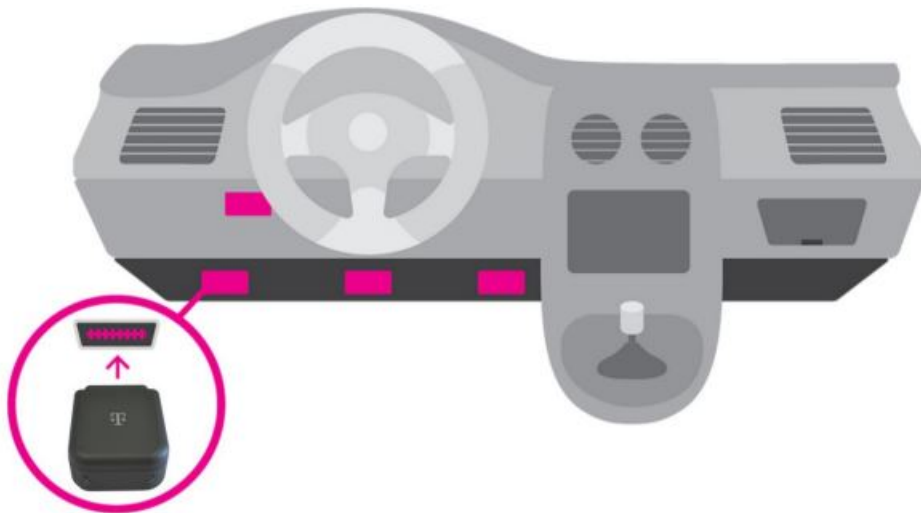
LED indicator	LED status
① LED 1 (Power)	OFF
Device not being powered and/device is completely off	
① LED 1 (Power)	Green blinking slow 10 ms every 3 sec
Device is in low power mode	
① LED 1 (Power)	Green solid
Device is being powered by the vehicle while in operational mode	
LED 2 (Signal)	Red solid
Wrong device configuration (SIM not activated, ...), device can't connect to network	
LED 2 (Signal)	Green blinking
Device is not <b>yet</b> connected to cellular network or GPS network. Open the app to check the device status (onboarding data obtained via bluetooth local connectivity)	
LED 2 (Signal)	Green solid
Device is connected to cellular and data and GPS	

## Installing your OBD device

- Download the T-Mobile SyncUP DRIVE Application from Google Play and the Apple App Store.
- Log in to your App and follow the onboarding process
- Make sure your vehicle is parked outside in a safe location and the engine is turned off.
- Connect your OBD device into the OBD connector port (or into an extension cable if it is required – not included). Ensure that your OBD device is connected in the correct direction.

**NOTE:** When installing your OBD device, be mindful to prevent damaging the connector pins.

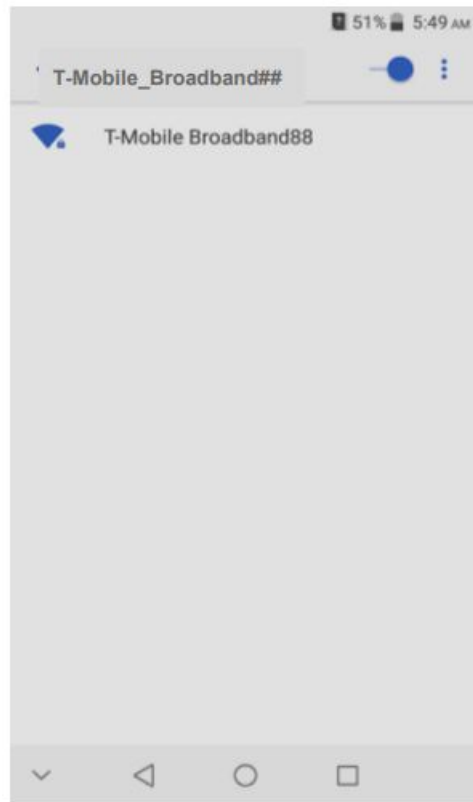
- Align the device with the port and plug it in for a snug fit. The OBD (On-Board Diagnostics) connector is usually located on or under the dash, on the driver's side. Other possible locations are at the center console or inside the glove compartment area (see the below figure for possible reference or visit <https://www.t-mobile.com/iot-devices/syncup-drive-connected-car>).



- Once the device is connected, go for at least a 10 min Drive.
- Once powered up, your OBD device automatically searches for and connects to your network provider's mobile broadband network.

### **Connect devices with your OBD device's Wi-Fi**

- Connect your smartphone or other WPS (Wi-Fi Protected Setup) – enabled devices to your network: Use your normal Wi-Fi application on the client device to search for the available wireless network



- Select the Wi-Fi network name on your Smartphone WiFi menu; the initial WiFi network name (also called SSID) is T-Mobile\_Broadband## where ## are the 2 last digits of your device IMEI number
- Input the Wi-Fi network password: for the initial password, refer to the card provided within your product gift box
- Launch your browser to surf the Internet

## Manage Your OBD Device and Settings

The SyncUP Drive OBD Dongle Device includes a 4G Mobile Hotspot accessible via local connectivity (Wi-Fi). It includes the newest 802.11 b/g/n/ac Wi-Fi connectivity, both for 2.4 and 5GHz, enabling an enhanced customer experience with the newest generations of smartphones or tablets. To personalize the OBD device and change the Wi-Fi settings, use the SyncUP DRIVE Application WiFi configuration menu:

- Wi-Fi ON/OFF
- change Wi-Fi network (called SSID) and Wi-Fi password

**Note:** Functionality to configure the Wi-Fi connection frequency bands (2.4/5GHz) will be added to the App during a future App update

### Reset the OBD Device

You can reset the OBD device to the factory settings via the OBD device Reset Pinhole. While the device is powered, insert a pin into the Reset Pinhole and hold for at least 10 seconds. Then wait for it to entering low power mode.

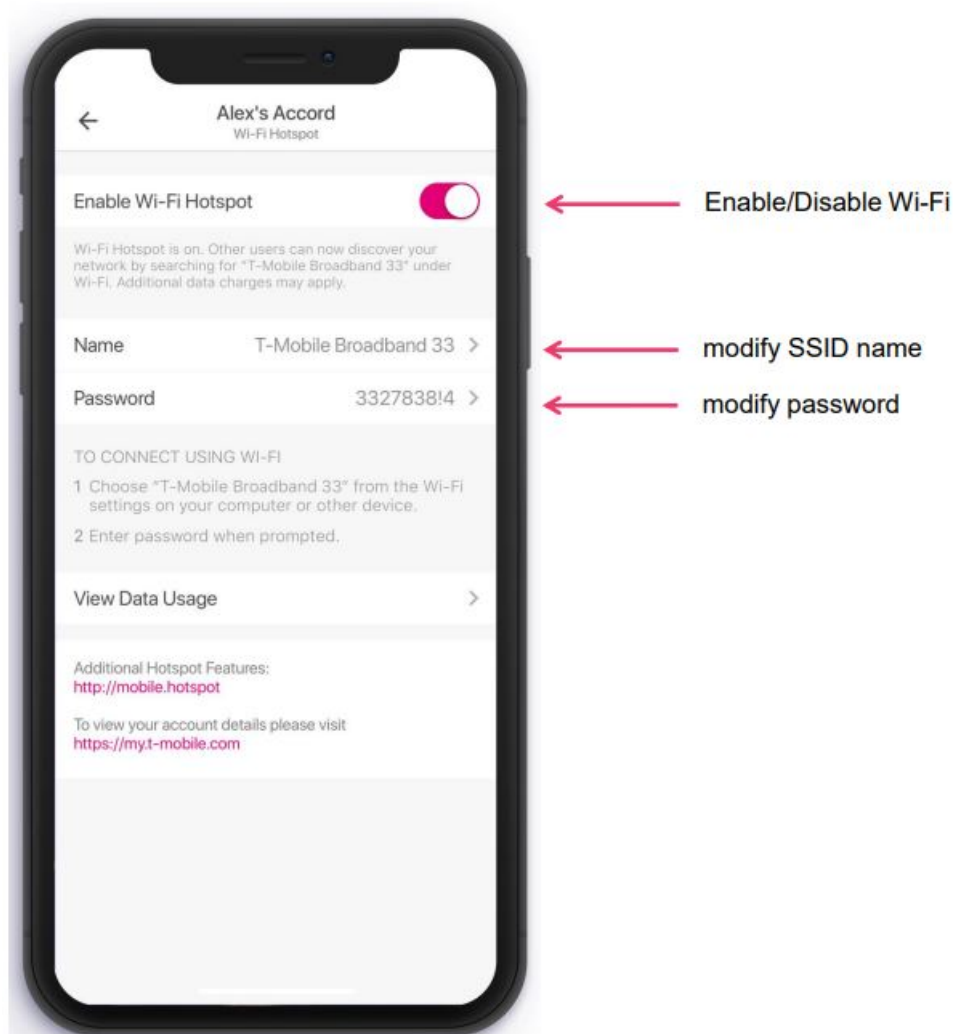
**NOTE:** When you reset the OBD device, any currently connected devices will lose access and will have to be reconnected after the OBD device restarts.

## Use Your OBD Device

This chapter describes the main features of the App for managing your OBD device.

## Wi-Fi Hotspot Configuration Screen

- Wi-Fi ON/OFF (by default: ON)
- Modify Wi-Fi local network SSID name (by default: T-Mobile Broadband XX)
- Modify Wi-Fi password (by default: set randomly in factory)



## Troubleshooting

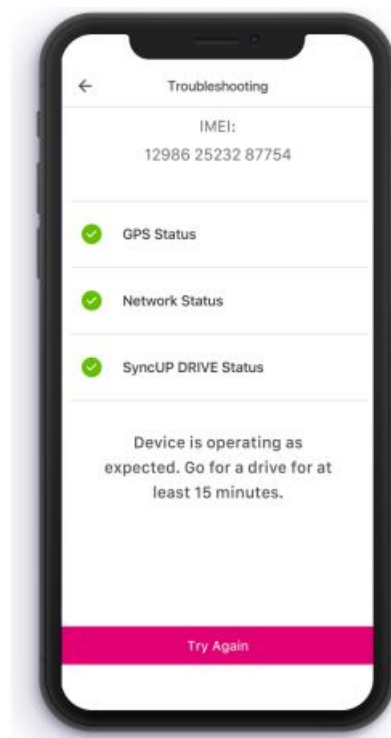
### Physical Inspection



Ensure that the Device is adequately plugged in the vehicle OBDII port. Refer to the LED Indicator Status section in this manual.

## Device Conditions Status via SyncUP DRIVE Application

Within the SyncUP DRIVE Application Help Menu, you will be able to check historical and current information related to your Device conditions



### SyncUP DRIVE status

- Network
- GPS
- Application

## Frequently Asked Questions

Problem	Suggested Solution
Cannot establish the Wi-Fi connection between your device and client	<ul style="list-style-type: none"><li>• Refresh network list and select correct SSID</li><li>• Refresh visible Wi-Fi networks from the client smartphone or tablet</li><li>• Device must be connected and the 2 LEDs in green solid mode</li><li>• Check the Help menu of the Application to verify the exact status of the WiFi connection</li></ul>
The client connected to the device cannot access the Internet	<ul style="list-style-type: none"><li>• Vehicle must be in an adequate cellular coverage area</li><li>• Device must be connected and the 2 LEDs in green solid mode</li><li>• Check the Help menu of the Application to verify the exact status of the Cellular and WiFi connection</li><li>• Check if device is properly plugged-in</li><li>• Unplug the device for a few minutes, then replug it</li></ul>
Forgot the password	<ul style="list-style-type: none"><li>• The password is also written on the card provided in the device giftbox</li><li>• If you changed the password and forgot the new password, you need to reset the device to the factory default settings</li></ul>

## Compatible vehicles

Your vehicle will be automatically identified when installing your OBD device for the first time. However, if your experience missing features when using your device, visit the <https://www.t-mobile.com/offers/syncup> web page to check compatibility. Contact your customer care if your vehicle does not appear on the list.

**NOTE:** Electric cars and other vehicles, like heavy-duty trucks, motorcycles and ATVs, are not compliant with your OBD device.

## Specifications

### Mechanical specifications


#### Dimensions:

- 71 x 50 x 27 mm
- 2.79 x 1.96 x 1.06 in

### Supported RF bands

Technology	Bands
4G FDD	Band 2 Band 4 Band 5 Band 12 Band 66 Band 71
WiFi	2.4 / 5 GHz
Bluetooth / Bluetooth Low Energy	2.4 GHz

## Documents / Resources

 <p>SyncUP <b>DRIVE</b> Product: SD-7000T1 User Manual</p>	<p><a href="#">SyncUP DRIVE SD-7000T1 T-Mobile Drive Device</a> [pdf] User Manual SD-7000T1, T-Mobile Drive Device, SD-7000T1 T-Mobile Drive Device, Drive Device, Device</p>
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## References

-  [SyncUP DRIVE Legacy on the App Store](#)
-  [SyncUP DRIVE - Car Wi-Fi Hotspot & Tracking App | T-Mobile](#)
-  [SyncUP DRIVE - Car Wi-Fi Hotspot & Tracking App | T-Mobile](#)