

REGISTRATION / INSTALLATION GUIDE

DASH T9

trackmate^{gps}
Real Time GPS Tracker

www.trackmategps.com

Table of Contents

WELCOME!.....	3
STEP ONE: Registration and Activation	3
STEP TWO: Installation	4
FREE TRIAL PERIOD	9
OTHER IMPORTANT INFORMATION	10
THANK YOU!.....	11

WELCOME!

Welcome to a new dimension of safety and security for your vehicles with your purchase of the TrackmateGPS DASH T9 and its advanced technology. You are now able to have control of your vehicles, whether you operate a business with company cars, a fleet of limousines, or you are a parent of a teenage driver. The DASH T9 lets you know where your car is at all times. It can even signal you if someone exceeds your pre-determined speed limit or enters an area where you prefer the driver not be.

The DASH T9 is ideal for commercial or personal use, simple to install and easy to use.

****Read this Registration / Installation Guide carefully before installing your new DASH T9.***

STEP ONE: Registration and Activation

Before installing your DASH T9 you must have an account to register your device(s) on trackmategps.com. If you don't already have an account, you can create one on our [website](#).

1. At the account setup page, you will be prompted to fill out the account information form.
2. Next you will be prompted to select one of the service plans:
 - a. Basic
 - b. Premium
 - c. Platinum

3. After selecting a service plan, you will be prompted to enter your credit card information.
4. You will now be redirected to the homepage where you will be able to enter the device's serial or IMEI number which can be found on the device and on the box.
5. Any subsequent devices may be registered by navigating to the "Register Device" page located under the "Devices" section of the website menu.

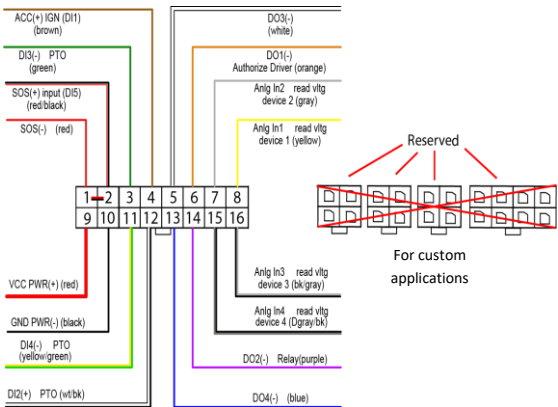
STEP TWO: Installation

Estimated time required for installation: 30 to 45 minutes for experienced installer – 1 to 2 hours for novice.

- It is recommended that you use a professional car electrician to install your tracker. However, if you are familiar with auto electronics, you may choose to install it on your own.

Tools needed for installation:

- Voltage tester/meter
- Wire stripper
- Electrical Tape
- Wire connectors
- Fuse taps (optional)



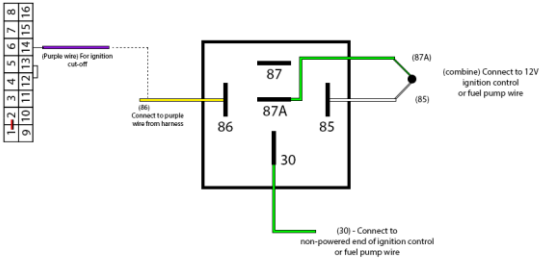
Basic wiring diagram

- The tracker must be connected to a power source providing 9V-60V DC. The wiring must be connected to constant power. The power consumption is minimal (<30mA), and should not affect your vehicle battery, unless the vehicle is not used for an extended period (several weeks) or the vehicle battery is in poor condition. An optional sleep mode can be activated on the platform in these cases.
- The wiring harness has 16 wires (approximately 3ft long).
 - Connect the black wire (PIN10) to ground.
 - The red wire (PIN9) should be connected to a constant power

source (fuse or wire) providing between 9V and 60V. 12V is most common in consumer vehicles.

- The brown (PIN4) wire must be connected to ignition or any fuse/wire that is powered by ignition. **It is important to test that this wire remains powered for the entire time that the ignition is on.**
- PTO (power take-off) wires can be connected to any peripheral device to get information about when it is activated. By default, the white/black wire (PIN12) can be used for this out of the box when connected to a device's positive output. Common uses for this are:
 - School bus stop signs
 - Open doors, trunks
 - Emergency lights, sirens
 - Hydraulic lifts, tow/tailgate, etc.
- The analog inputs can read the working voltage of a peripheral device. The red wire already shows the working voltage of your vehicle's battery, but you can use the four other wires to view the voltage in other devices as well. This can be useful to monitor power failures on such devices. By default, the yellow

wire (PIN8) can be used for this out of the box.



NOTE: Pay close attention to the numbers. Colors may differ for relay wires.
For ignition cut-off: A constantly powered ignition control wire will need to be spliced (cut).
For fuel cut-off: The constantly powered fuel pump wire will need to be spliced (cut).
The relay will connect the two ends with the green wires (87a and 30).

Relay diagram

- If you are installing a relay for ignition cut-off, follow the diagram above. When doing so, pay attention to the numbers for the wires as the colors may vary.
- If you need to use more inputs or outputs, please contact our support team for customized account settings at no extra charge.
- Your tracker is shipped with the SIM card pre-installed and the back-up battery depleted. Secure the GPS antenna (square shaped antenna) to the GPS port and the cellular

antenna (long flat antenna with 3M sticker) to the GSM port.

- Plug the harness into the device. Once connected to a 12V source, the LED located near the SIM card will begin flashing red. The following tables describe the behavior of the LED status indicators.

Red LED – Power	
Off	Unit is switched off or backup battery exhausted – No Power
On 0.1s, Off 2.9s	No external power – Disconnected from main power
On 1.5s, Off 1.5s	Connected to external power source
Blue LED - GPS Module	
On	Module did not power on (or is in Sleep mode)
On 0.1s, Off 2.9s	GPS fixed
On 1.5s, Off 1.5s	Searching for GPS signal
Green LED - Communications Module	
Off	Module did not power on (or is in Deep Sleep mode)
On 1s, Off 4.0s	Initializing GSM connection
On 0.1s, Off 2.9s or On 1.5s, Off 1.5s	Connected

- You can test your device before installing it by connecting the wires to a 12V power source and checking off the “Installed” checkbox or

pressing the “Test” icon online under “My Devices”. Your device will usually start tracking within the hour.

- Upon completion of your test, you should uncheck the “installed” box if you don’t intend to finish your installation on the same day.
- Optimal installation locations are below the DASH board or behind the glove compartment. For additional installation options, view the attached image. For best results, the GPS antenna should be exposed, however, as long as the antenna is not blocked by metal, it will track well. **IT IS CRITICAL TO INSTALL THE GPS ANTENNA HORIZONTALLY**, with the (black) top skywards. Installing in the engine compartment is not recommended, because the extreme temperatures can potentially affect the life and performance of the device.

In the event the tracker does not begin tracking, please contact us by phone at 718-878-4056 or email us at support@trackmategps.com with your username in the subject line. We will assist you promptly.

FREE TRIAL PERIOD

Your purchase includes a free trial period for 7 days from the date of activation for your first device. At the time of activation,

the quarterly fee will be put on hold on your credit card (please note that the free trial period does not apply to any additional devices that you add to the account).

No contract or service agreement is required. The tracking fee is billed automatically every three months. No-fee cancellation can be done online. Prepaid tracking fees greater than one month will be refunded.

OTHER IMPORTANT INFORMATION

Most electronic devices that rely on software to operate occasionally become unresponsive (freeze) and require re-booting. This reboot can in most instances be done remotely by us. However, occasionally the device has to be rebooted manually.

To reboot your device:

1. Remove the cover from the SIM slot
2. Flip the switch to the left to turn the device off.
3. After 60 seconds flip the switch back to the right and refer to the table on page 8 of this document for the LED indicators.

Feel free to contact us for any assistance or troubleshooting. When you activate your DASH T9 unit, you acknowledge and accept the terms and conditions of the service agreement. Should you discontinue service, your SIM will be de-activated. Re-activating your service might carry a \$20 fee.

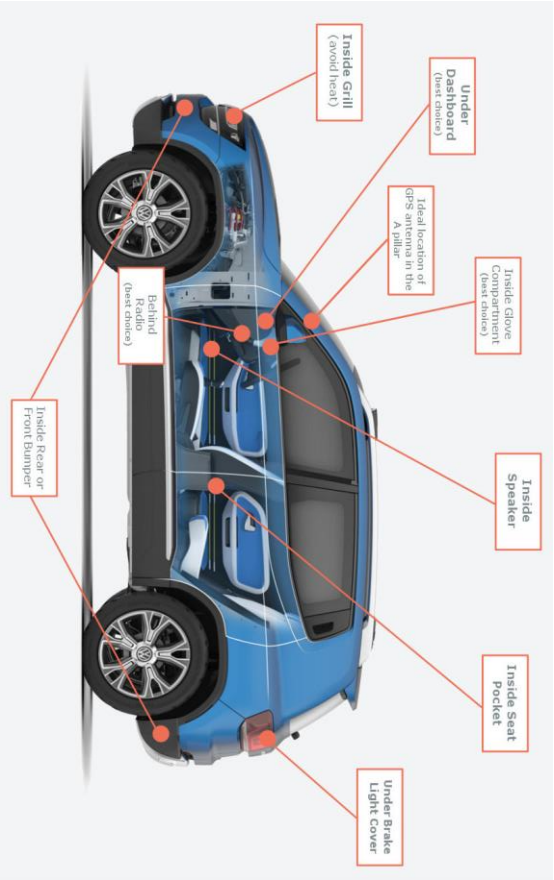
We reserve the right to occasionally request that you replace the SIM card with a new card that we may provide in order to provide improved tracking reliability.

THANK YOU!

Thank you for purchasing the TrackmateGPS™ DASH T9. We are confident you will find the service and features a valuable part of your personal or professional life. If you have any questions, please feel free to contact us at:

support@trackmategps.com

Suggested Installation Locations



WWW.TRACKMATEGPS.COM

trackmate^{gps}
Real Time GPS Tracker