



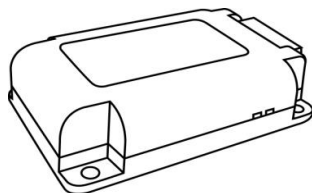
# Electronic Vehicle Tracking System (EVTS)

Technical Support 877-477-3710

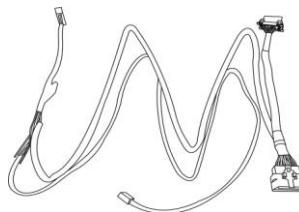
[www.moparevts.com](http://www.moparevts.com)

## Contents of kit

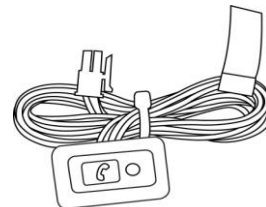
1. GPS Module
2. ODB II wire harness
3. Gap Panel switch
4. 8- 5" zip ties
5. 2- 15" zip ties
6. 2- Double sided tape for Wrangler installation only
7. Window sticker
8. EVTS Owner's Manual
9. 2- Alcohol pads
10. Adhesion promoter



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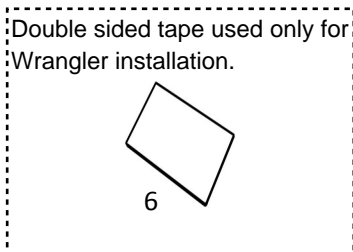
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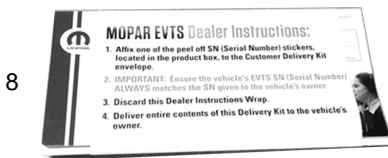
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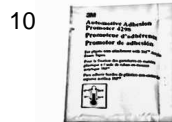
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Visit [www.moparevts.com](http://www.moparevts.com) and login using the EVTS dealer login for vehicle specific mounting locations. Dealer log in information is required to view the specific installation locations. For additional information contact **Guidepoint Technical Support at 1.877.477.3710**

**IMPORTANT:** Make sure to get the ESN from the label on the module or from the box. You should also place the extra ESN label sticker in the front cover of the EVTS owner's manual. Be sure to provide the ESN to the customer so that they can easily activate their new EVTS system.

**WARNING:** Make sure to keep GPS Module and wiring harness away from **AIRBAGS, AIRBAG WIRING**, and any moving objects under the dash. (i.e. steering joints, brake pedal and shift levers.)

This information is provided to assist with installation of certain features available on the EVTS device and may contain outdated or incorrect information. It is the technician's job to verify all wires being used and connect them properly. Guidepoint is not responsible for any damage that may occur due to improper testing and/or installation of components related to this installation supplement. If you feel that the information contained in this supplement is incorrect, please contact Guidepoint Technical Support at 1.877.477.3710.

**For instructions related to trim panel, instrument cluster and radio removal refer to the vehicle specific service manual.**



# Installation Instructions

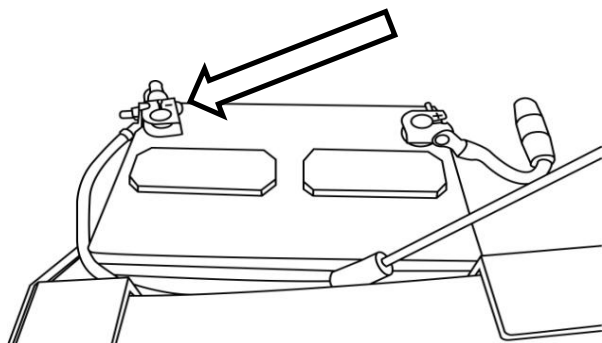
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## 1 Disconnect Battery Negative Terminal

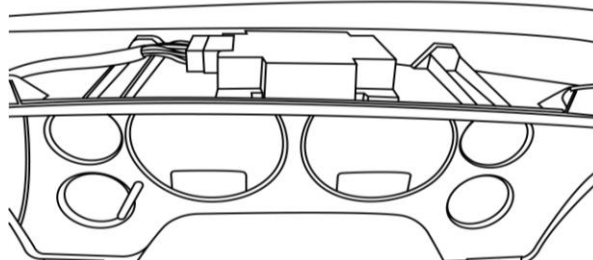
Disconnect the negative terminal of the vehicle's battery.

**Note:** disconnect second battery if equipped.



## 2 Find a suitable location for the Control Module

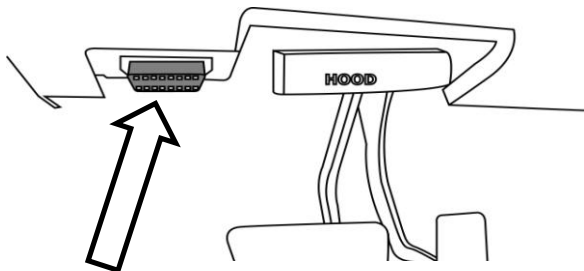
The module should be underneath the dash and not visible. There should not be any metal obstructing the module's view of the sky. Plastic, vinyl and glass will not affect signal reception. Make sure that the label is facing up and that the module is level. Visit [www.moparevts.com](http://www.moparevts.com) for vehicle specific mounting locations.



**Note:** Mounting location will need to be cleaned and prepped with provided alcohol wipes and promoter prior to final mounting

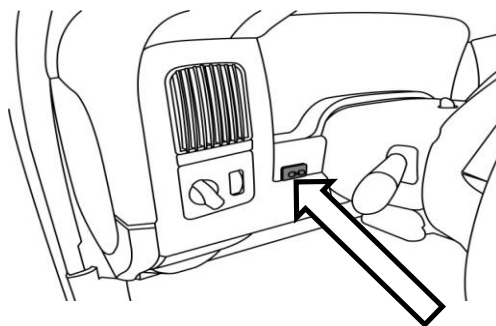
## 3 Locate the vehicle's OBD-II connector

The vehicle's OBD-II connector is usually found underneath the dash to the left of the steering column. Remove any panels necessary to access it. Unclip OBD-II from panel it is clipped in to. Clip OBD-II harness male end where original plug was. Clip the car OBD-II harness in to the female side of OBD-II harness. Then find a good spot to zip tie this harness up. Make sure to keep away from Airbag wiring and any moving parts under dash. The harness should be secured every 150 mm.



## 4 Route Harness

Route GAP Panel Connector to location where you are going to install GAP Panel. (i.e. blank knock outs, around shifter or close to steering wheel) Then route harness for GPS module and plug in. Make sure to not route around any moving parts. Make sure the connection to the harness is secure.



**For instructions related to trim panel, instrument cluster and radio removal refer to the vehicle specific service manual.**



# Installation Instructions

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## 5 Install the Guidepoint Access Panel

The Guidepoint Access Panel (GAP) is required and will provide additional features and functionality for the end user. Find a suitable location on the dash to mount the GAP Panel. It may require a small hole to be drilled. Use the supplied double stick tape to mount it and then connect it to the GAP Panel Connector on the OBD-II Interface Cable. Visit [www.moparevts.com](http://www.moparevts.com) for vehicle specific mounting locations. Dealer log in info is required.

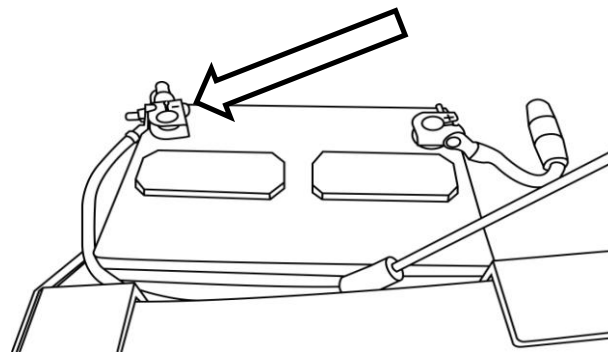


**Note:** Mounting location will need to be cleaned and prepped with provided alcohol wipes and promoter prior to final mounting



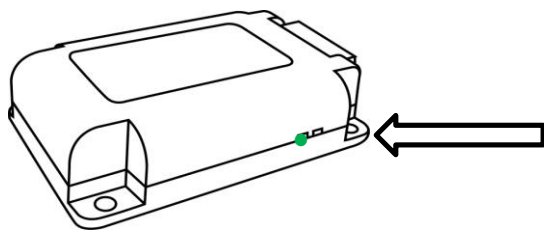
## 6 Reconnect Battery Negative Terminal

**Warning:** Make sure that you have not left any plugs unplugged for this may set off the check engine light. Before you do this, make sure that all plugs that you have unplugged throughout the install are plugged in. **Note:** You will still need to see the diagnostic LEDs on the GPS Module. Once you check the plugs you can reconnect the negative battery terminal.



## 7 Initialize the unit

Test the unit by turning on the ignition of the vehicle. Once the vehicle is turned on, the Diagnostic Test LEDs will provide verification that the installation was done properly and the unit is functioning correctly. Within a few minutes, only the green LED should be flashing. If the red LED is flashing, consult the Installation Manual for troubleshooting and diagnostics.



After a few minutes, only the green LED should be blinking.

## 8 Finalize the Installation

Once the unit has been initialized and is giving the proper indication from the Diagnostic Test LEDs, finalize the installation by using a cable tie and double-sided tape to secure the control module in the location determined in step 2 above. Verify that the wiring is routed properly and clear of any hazards. Finish up the installation by replacing any panels or covers that were removed during the installation process.

**Note:** The wire harness should be secured every 150 mm or 6 inches

For additional information on installation, optional add-ons or technical information, contact Guidepoint Technical Support at 1.877.477.3710 or visit [www.moparevts.com](http://www.moparevts.com)

**For instructions related to trim panel, instrument cluster and radio removal refer to the vehicle specific service manual.**



## Unit Testing Protocol & Best Practices

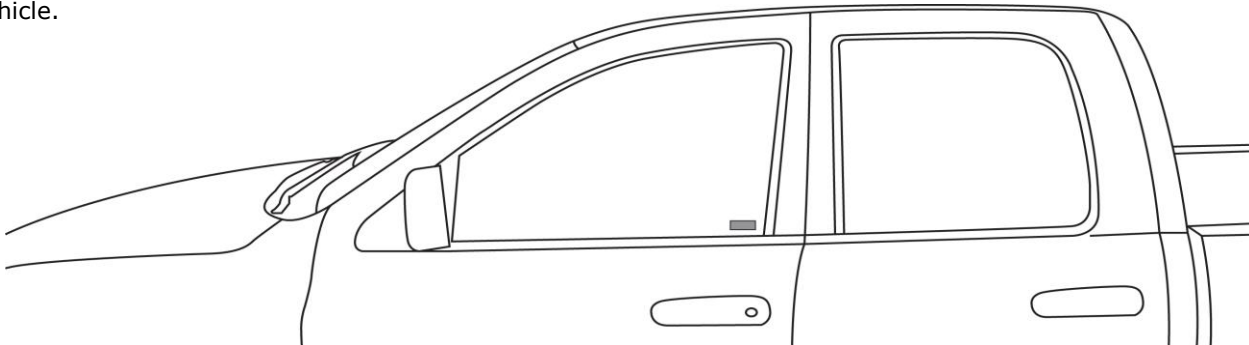
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### Install Window Sticker

Apply Window Sticker to the lower rear of the driver's side window. It should be visible from the outside of the vehicle.



L.E.D. Pattern	L.E.D. Description
Green LED not flashing	The ignition has not been turned on
Green LED off for 1 second	GPS module has power and signal is valid, Cell modem is powered, ignition is ON
Green LED off for 3 seconds	GPS module has power and signal is valid, Cell modem is powered, ignition is OFF
Red LED blinks 1 time	The modem is not detecting a SIM card
Red LED blinks 2 times	The modem is not detecting a cellular signal
Red LED blinks 3 times	The GPS receiver is not tracking any satellites
Red LED blinks 4 times	The modem has no cellular signal and GPS is not tracking any satellites
Red LED blinks 5 times	The modem is not detecting a SIM card and GPS is not tracking any satellites
Red LED blinks 6 times	The modem is not responding and may be defective
Red LED blinks 7 times	The modem is not responding and GPS is not tracking satellites

**Note:** The Diagnostic Test LED built into the control module will blink **Green** (off 1 second/on 1 second) indicating the control module is working properly.

Installation Element	Best Practice	Unacceptable Practice
Module Placement & Mounting	Under dash padding where it is not visible or easily accessible with the label facing up	On top of dashboard, under metal objects, inside of engine compartment, or anywhere visible

**Control module to be located from the center of the instrument panel (area around and above the radio) to the driver's side of the vehicle only (area around and forward of the instrument cluster). Control module should never be located on the passenger side of the instrument panel or around the passenger air bag.**

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