TOAD VAN ALARM SYSTEM USER GUIDE

REVISION 1 | 16.04.25

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1. WELCOME

THANK YOU FOR YOUR PURCHASE

Your vehicle is now secured with the **Toad Van Alarm System.**

Why choose this system? There's a good chance you made a significant investment in your vehicle and it's contents, so why not protect it? We offer a wide range of security solutions to suit your security needs. Our tracking systems boast a 96% recovery rate, along with a dedicated 24/7 Vehicle Recovery team. You can relax knowing that your pride and joy is protected against sudden attack and potential theft.

Within this user guide, you will find all the relevant information that you need to ensure your tracking device and alarm system provides you with the utmost security and length of service.

1.1 PRODUCT OVERVIEW

The Toad Van Alarm System is a formidable combination of the ScorpionTrack M-Series tracker coupled with the Toad Alarm. Working together they actively protect your vehicle against unauthorised movement using advanced technology along with movement detection sensors hidden within the vehicle. This system includes Automatic Driver Recognition (ADR) Tags and optional immobilisation. It is an advanced vehicle protection solution with 24/7 monitoring, all year round, to provide security and peace of mind whilst offering a comprehensive range of convenience features for life on the road.

24/7 MONITORING

LIVE TRACKING

THEFT ALERTS

MULTI-NETWORK ROAMING SIM

1.2 PRODUCT FEATURES

| FEATURES	S5	S5+
24/7 Theft Monitoring	✓	✓
Thatcham Approved	✓	✓
Multi-Network Roaming SIM	✓	✓
ScorpionTrack App Access	✓	✓
Tow Away & Tamper Alerts	✓	✓
Automatic Health Checks	✓	✓
2-Year Warranty	✓	✓
Low Current Draw (<1ma)	✓	✓
Heavy Duty Waterproof	✓	✓
Automatic Immobilisation	✗	✓
2x Automatic Driver Recognition Tags	✓	✓
Phone Call When Alarm is Triggered	✓	✓
Transferable To New Vehicle	✓	✓

As listed in the features, our S5+ tracker offers optional immobilisation such as:

- Automatic immobilisation - the vehicle will only start when the authorised driver possessing the ADR tag is present. This feature can be armed and disarmed via the mobile app. The immobilisation itself takes into effect after the ignition of a vehicle has been turned off for more than 4 minutes, which puts the tracker into sleep mode and activates the immobiliser.

- Remote immobilisation - in the event of a vehicle theft with the ADR tag, the ScorpionTrack Vehicle Recovery Team can remotely immobilise the vehicle, preventing the engine from being restarted if automatic immobilisation has not engaged. This feature can also be armed and disarmed via the mobile app.

- The Immobilisation feature may not be available for some Electric and Hybrid vehicles, please contact Sales if you have any questions or require further information about this.

2. GETTING STARTED

2.1 HOW TO GET SET UP

As part of the installation, you will receive an email containing login details which provides you access to the ScorpionTrack website **scorpiontrack.com**. If you haven't received this email or require a duplicate, please call the ScorpionTrack Helpdesk on **01257 249 928**. To access our online system on our website, click **'Tracking Login'** at the top right of your screen and then enter your login details. You will need to **Authenticate** your account following the link sent in one of your welcome emails prior to this step. When logged in as the main Admin User, you can then add additional User's and give them certain Permissions to restrict their access within the account and dictate what they can and cannot see/edit.
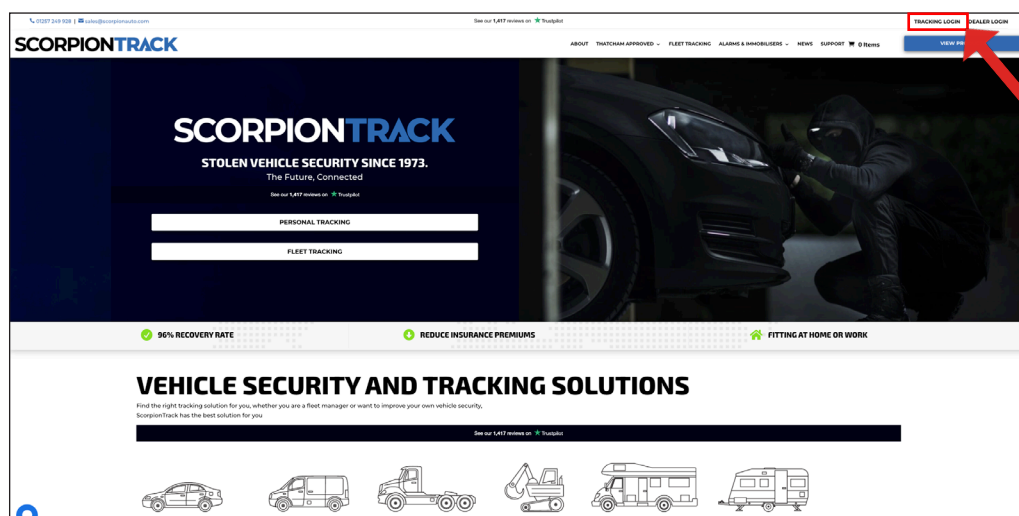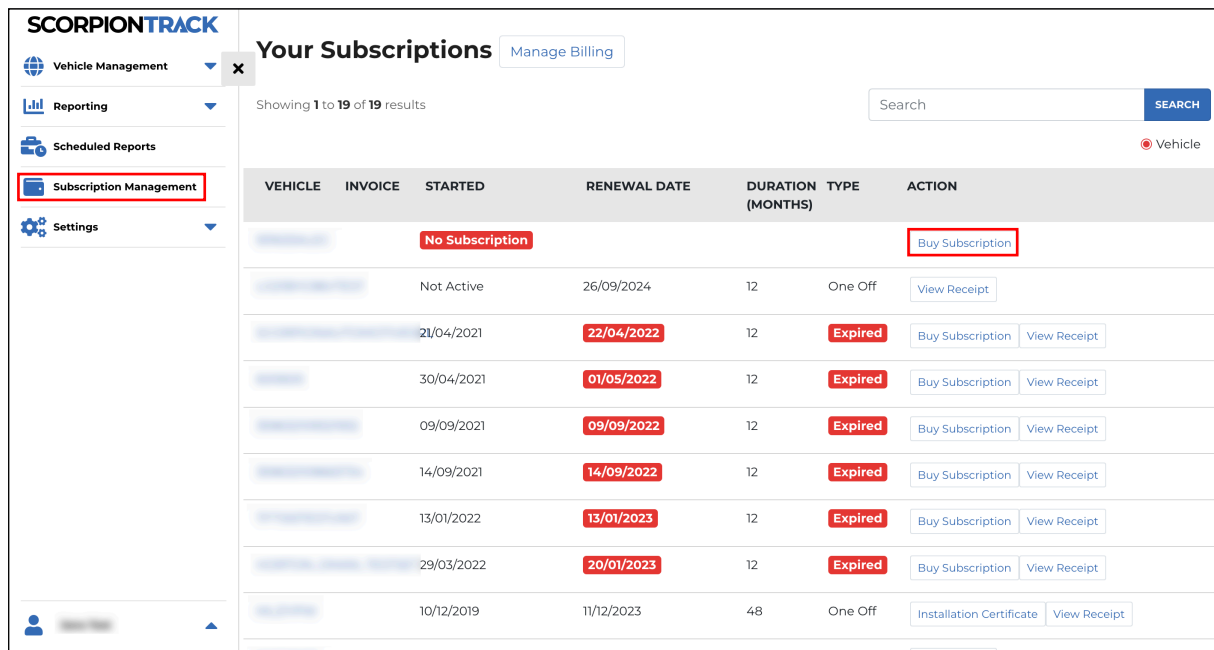
It's vitally important that your contact details are kept up to date on the ScorpionTrack System to ensure that our ScorpionTrack Vehicle Recovery team are able to contact you at any time of day without delay, should an alert be generated for your vehicle. At the earliest opportunity, please log in to the ScorpionTrack website and check the contact information that we have for yourself. This can be accessed by clicking on **'My Account'**, far bottom left as highlighted in the picture below.
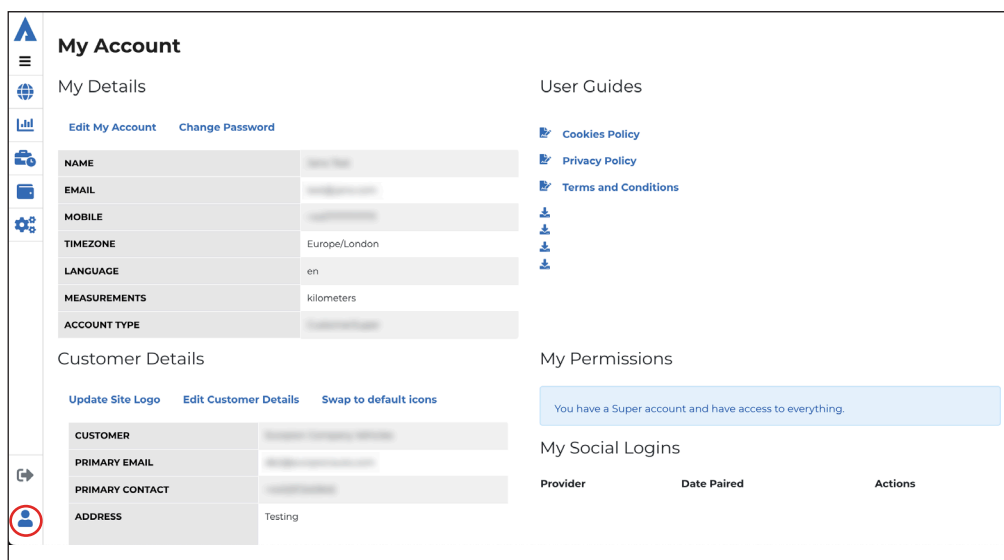
2.2 MONITORING SUBSCRIPTION

ScorpionTrack has a monitored service with staff available 24 hours a day, 365 days a year to support you in the event of vehicle theft. To benefit from this, there is an annual fee which can be paid on our website or over the phone by calling the Subscription Team on **01257 249 928**. The current pricing for our subscription service can be found on our website or you can call our Subscriptions Team for a full breakdown of pricing. If you would like to purchase your monitoring subscription on our website, please log into the online portal and click 'Subscription Management' on the left-hand menu. This will then take you to the 'Subscriptions' page that shows all your vehicles. To purchase a subscription, you will need to navigate to the vehicle you want this to be applied to and in the far right column click on the 'Buy Subscription' option.
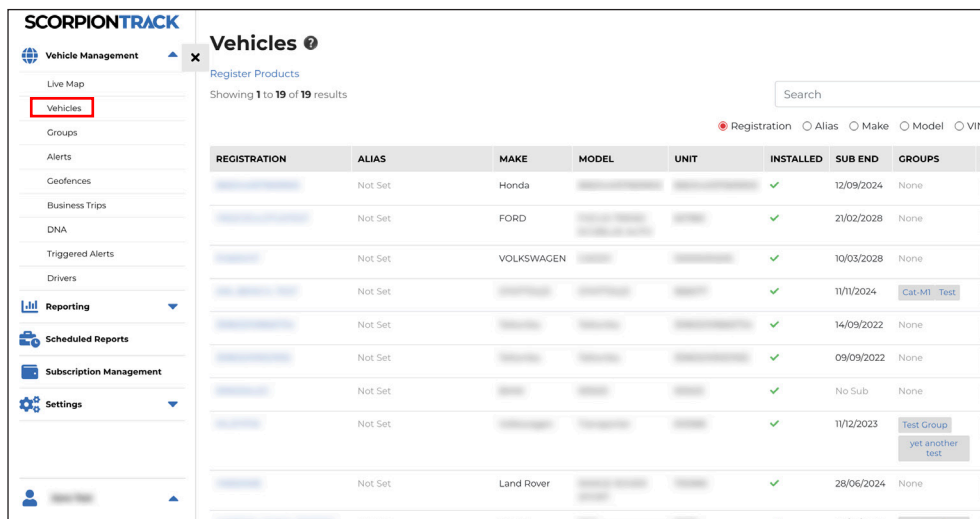

Any ScorpionTrack M-Series tracker will only provide theft detection whilst the monitoring subscription is active, with a minimum term of **12 months** as stated in the Terms & Conditions. If the payments for the subscription aren't received or renewed, no alerts will be generated with no vehicle theft protection in place, including receiving any form of contact when the Toad Alarm sounds. The live location of your vehicle will also not be visible on the website or mobile app. Furthermore, if you have declared that the tracker has been fitted to your insurer, non-payment of the monitoring subscription may also impact negatively on your insurance cover in the event of theft.
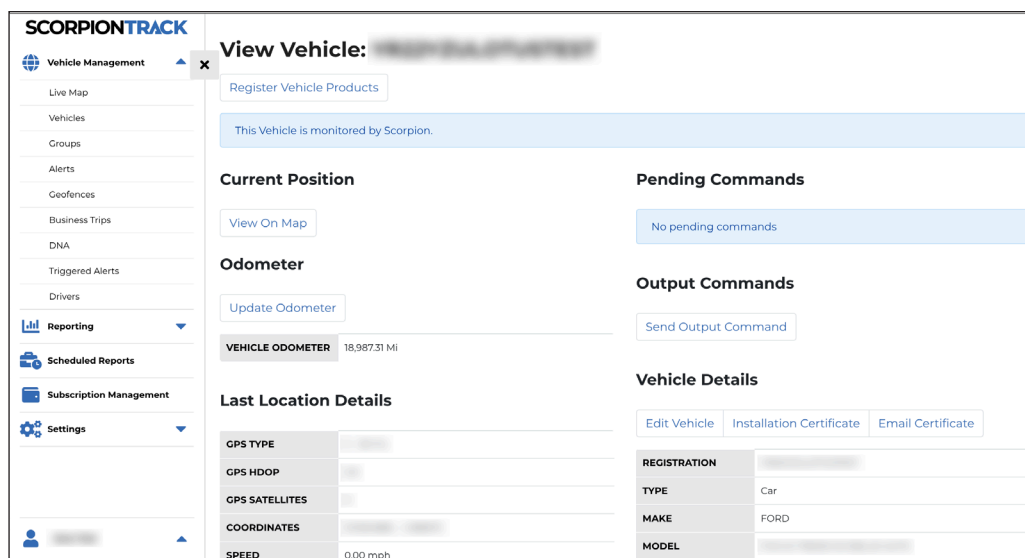
2.3 VEHICLE MANAGEMENT

When accessing the ScorpionTrack app on our website, by default you will land on the **'My Vehicles'** page in the **'Vehicle Management'** section, which can also be found by navigating the left side menu. Here you can search for vehicles that you have registered under your account, view and edit your vehicles.

From this page, you can edit your vehicle details, download the installation certificate or email the certificate to an email address. Furthermore, you can manage the **'Vehicle Modes'** such as turning on **'Transport Mode'** if your vehicle is being transported/towed, which will stop movement without ignition alerts, or turn on **'Garage Mode'** if a vehicle is in for service and this will stop battery disconnection alerts.

Also, on this page you can toggle **'MOT Reminders'** and **'Tax Reminders'** on and off. You can also see an overview of the Subscription on the vehicle to help keep on track of any that may be due. Lastly, there is the **'Calendar'** feature which can be used to record any important dates linked to certain vehicles and these can be set up with a reminder.

2.4 LIVE MAP

The **'Live Map'** can also be found under **'Vehicle Management'** which shows you all the vehicles registered to your account and their last known location. Your vehicles are listed on the left next to the side menu, which you interact with to show you where the vehicle is. It will also show the current status of the vehicle, whether it is parked in a location or it is moving.
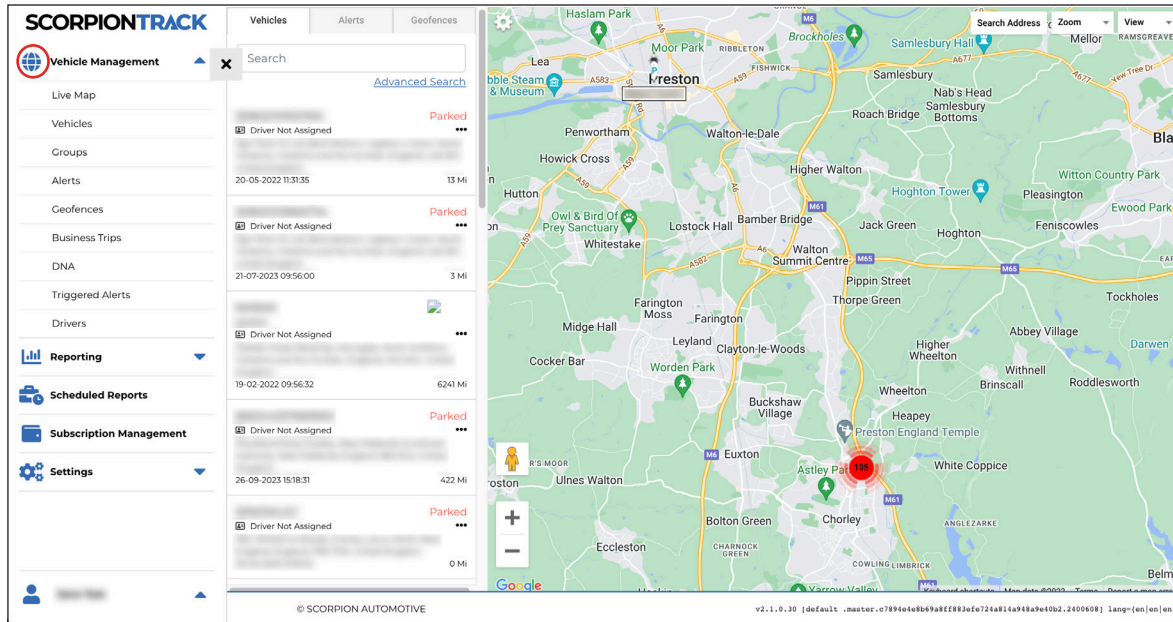
All the map functions including the zoom button and the view type are all on the top right of the map. If you right click on the map, there will also be a list of options available, which includes the option of creating a geofence **(this will be explained later in the guide)**.

2.5 VEHICLE OWNERSHIP

If you are to purchase a new vehicle which has one of our trackers fitted, you will be required to get in touch with our Customer Excellence team via email at **customer.excellence@scorpionauto.com** or via telephone **01257 249 928** to request a **'New Ownership Form'**. This is an online form that must be filled out with the new customer's details to prevent any issues in the event of the vehicle being stolen. This is also the same if you are to purchase a new vehicle from a dealership that already has the ScorpionTrack tracker fitted to it.
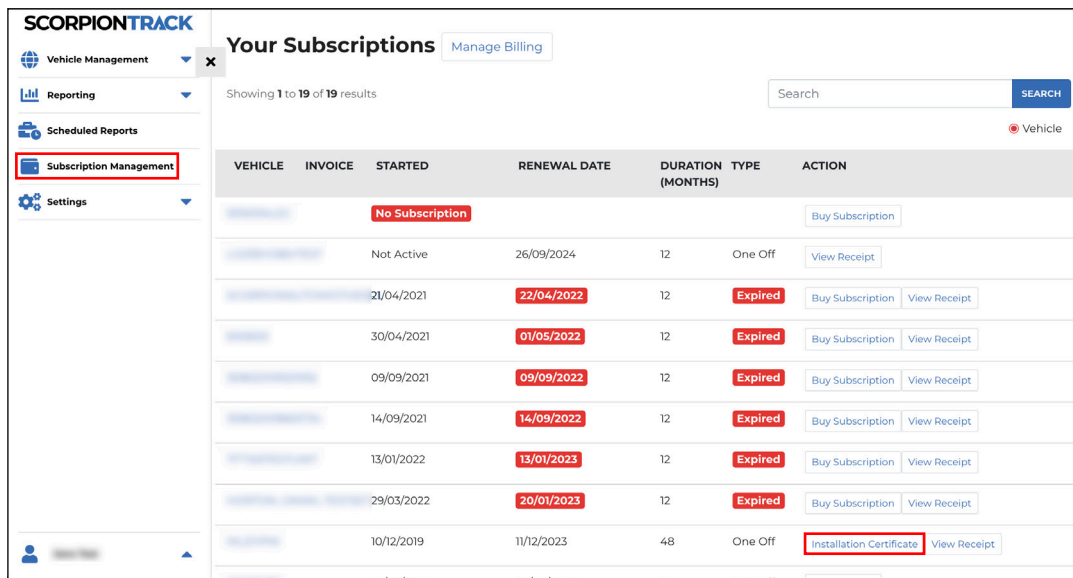
When filling out the **'New Ownership Form'**, you will also be required to attach a copy of the front of the V5 document and also a **'Bill of Sale'** or proof of purchase for that vehicle in your name and details. Once you have filled in this form and submitted it, this will be emailed to our Customer Excellence team who will process it and set up the updated account on the ScorpionTrack online system.

If you are selling your vehicle to another customer who wishes to register the tracker with ourselves, you will need to fill in a **'Transfer Ownership'** form.

Please do not manually amend the contact information in your ScorpionTrack Account to the new customer's details as this will not be correctly updated on our system.

2.6 INSTALLATION CERTIFICATE (UK ONLY)

As all our units are insurance industry approved, they may qualify the owner for a discount on their vehicle's insurance. If the insurer requires an installation certificate as proof that the tracker has been fitted, a copy may be downloaded from our ScorpionTrack website in the **'Your Subscriptions'** page as shown below, and is only available once the monitoring subscription has been paid and activated.

3. TOAD ALARM

3.1 ALARM SYSTEM DESCRIPTION

This alarm system will ensure your vehicle is protected by means of the following security features:

● Built-in triaxial tilt/motion sensor: When the system is armed, the motion sensor triggers an alarm whenever it detects that the vehicle is being moved or lifted.

● Wireless volumetric sensors: PIR Motion sensors are fitted inside the vehicle. The PIR sensor is designed to detect changes of thermal radiation, which is interpreted as movement and in turn, will trigger your alarm.

● If the alarm gets triggered, then our Vehicle Recovery Team will call to notify you and make sure your vehicle is safe.

3.2 ALARM REMOTE CONTROLS

The alarm is supplied with 2, 4-button remote controls.

The remote control has a low battery charge indicator that gives you early warning to avoid malfunctioning. When the batteries are fully charged, the indicator LED will show a steady light at the press of a button. If the batteries are low, the LED will start blinking rapidly when the button is pressed.

LED Indicator

BUTTON 1
Arming

BUTTON 2
Disarming

BUTTON 3
Tilt Sensor
Exclusion

BUTTON 4
Not in Use

3.3 ALARM SYSTEM ARMING/DISARMING

The alarm unit can be armed by pressing the arming button on either remote control, two high-pitched beeps will confirm the operation. The system has a 30 second arming delay which allows you to exit the vehicle without triggering an alarm. After the alarming delay, the system is fully armed.

To disarm the system, press the disarming button on either remote control. Three high pitched beeps will confirm disarming.

3.4 ALARM SYSTEM ARMING WITHOUT SENSORS

The system can be armed without enabling the wireless volumetric sensors. To do so, press button 3 on either remote control to arm the system. One high-pitched beep will confirm the system is armed with the sensors excluded. This will mean the alarm will only alert if a tilt is detected.

ATTENTION: IF THE SYSTEM IS ARMED WITHOUT ENABLING WIRELESS VOLUMETRIC SENSORS, THE ALARM WILL NOT TRIGGER AND NO PHONE CALL WILL BE GENERATED.

Please note: Sensor exclusion is bound to a single arming cycle. Sensors will automatically be enabled the next time the alarm is armed.

3.5 TILT SENSOR EXCLUSION

To temporarily exclude the TILT sensor, proceed as follows:

1. Arm the alarm system by pressing remote control button 1 (Full Arming) or button 3 (Partial Arming – armed with volumetric sensors override).

2. Within 4 seconds, press button 3: TILT sensor exclusion will be confirmed by 1 beep.

NB: TILT sensor will remain excluded for one arming cycle; it will be automatically enabled the next time the alarm is armed.

3.6 TILT SENSOR ADJUSTMENT

The TILT sensor sensitivity level is factory set to trigger an alarm if the vehicle is tilted at an angle of approximately 3.5° with respect to X, Y and Z-axis.

Sensor sensitivity can be custom adjusted as follows:

1. Disarm the Alarm System.

2. Simultaneously press (twice in a row) remote control buttons 1 and 2. 2 beeps will   confirm the system is in 'Adjustment Mode' (every time you enter 'Adjustment Mode', the sensitivity level will automatically be restored to the 3.5° default setting).

3. Press button 2 once to increase the tilt angle to 7°, operation will be confirmed by 1 beep.

4. Press button 2 again to increase the tilt angle to 10.5°, operation will be confirmed by 1 beep.

5. Press button 2 once more to increase the tilt angle to 14°, operation will be confirmed by 1 beep.

To exit the adjustment procedure and confirm the selected tilt angle, simultaneously press remote control buttons 1 and 2 after having performed the above adjustment steps 2, 3 or 4.

The system will automatically exit the adjustment mode after step 5, 1 beep will confirm the end of the procedure.

3.7 ALARM EVENTS

Alarm events will sound for a maximum of 30 seconds, if the alarm remains or if it is not cleared it will trigger another alarm cycle after a 5 second delay (trigger interval).

Each alarm condition will trigger a maximum of 8 alarm cycles. Duration and time of occurrence of alarms are following the Environmental Protection (Noise) Regulations.

After each cycle, there will be a rest time of 5 seconds before the system is fully operative again.

3.8 ARM TRIGGER MEMORY

If there has been an alarm trigger during your absence, it will be signaled by 5 beeps upon disarming. The last cause of alarm can be identified by the number of beeps as indicated in the table below:

ALARM EVENTS	*SIREN CHIRPS*
Wireless magnetic contacts or opening detectors if applicable	*
Wireless infrared (PIR) sensors or wireless hyper-frequency sensors	* *
Negative input alarm	* * *
Triaxial tilt sensor	* * * *

3.9 PAIRING NEW DEVICES

The alarm is supplied with 2 remote controls, but extra optional devices can be added. Pairing new remote controls or new wireless sensors can be done via the LEARN button provided on the alarm harness.

Please note: Alarm memory will store 12 devices, saving anything more than this will automatically delete the first one.

Learning procedure:

1. Press the LEARN button 5 times in a row within 5 seconds. Each button press will generate 1 beep, and 2 final beeps will confirm the system is in LEARN mode.

2. Press one of the remote-control buttons or activate the sensor to be learned within 30 seconds, otherwise the system will automatically exit the learned procedure.

3. A siren chirp will confirm the new device has been learned.

4. To exit learn mode, press the LEARN button once.

You can also use this method to pair replacement sensors.

PIR's: ensure the device is switched on by holding the button on the front, power on is confirmed by 2 flashes.

3.10 PIR OPERATION

If, after the PIR triggers an alarm signal, no new movement is detected, the sensor, to maximise battery life, will go into inhibit mode for approximately 4 minutes. If motion is detected again during the 4-minute countdown period, the timer will reset to 4 minutes. This is to prevent re-triggering the alarm when the activity is ongoing in the monitored area. The sensor will automatically return to "operating" mode after no movement has been detected for approximately 4 minutes.

3.11 REMOTE CONTROL BATTERY REPLACEMENT

When the remote-control batteries are too weak, they will need to be replaced as per the instructions below using Battery Type CR2032:

1. Separate the remote-control halves, taking care not to damage the internal circuit.

2. Remove the discharged batteries and insert the new ones taking care not to invert the battery polarity.

3. Close the remote halves and make sure the remote works properly by pressing any button. The LED indicator should turn ON.

REMOTE CONTROL:
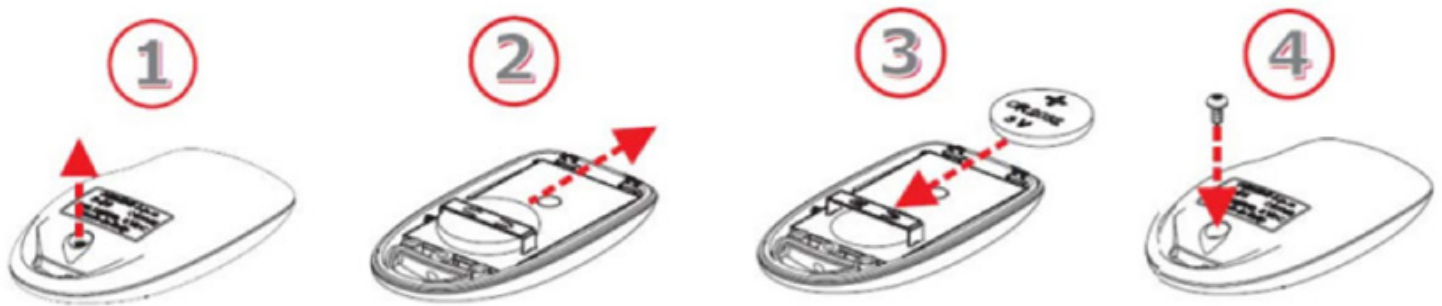
Please ensure only battery type CR2032 are used, different battery types can seriously damage the remote control. Discard used batteries properly in special dedicated containers.

3.12 PIR BATTERY REPLACEMENT

When the batteries begin to run low in the PIR sensors the red LED will blink 3 times every 5 seconds. To replace the batteries, detach the cover from the mounting base. Slide out the discharged batteries and insert 2 new batteries (CR2032), positive side up (+).

Please ensure only battery type CR2032 are used, different battery types can seriously damage the remote control. Discard used batteries properly in special dedicated containers.

4. VEHICLE THEFT

4.1 AUTOMATED ALERTS

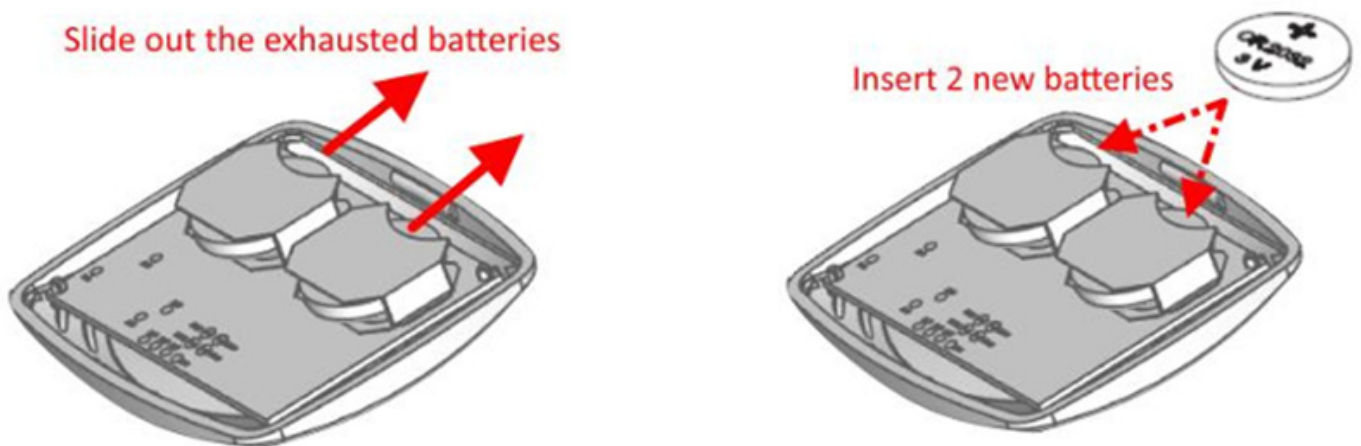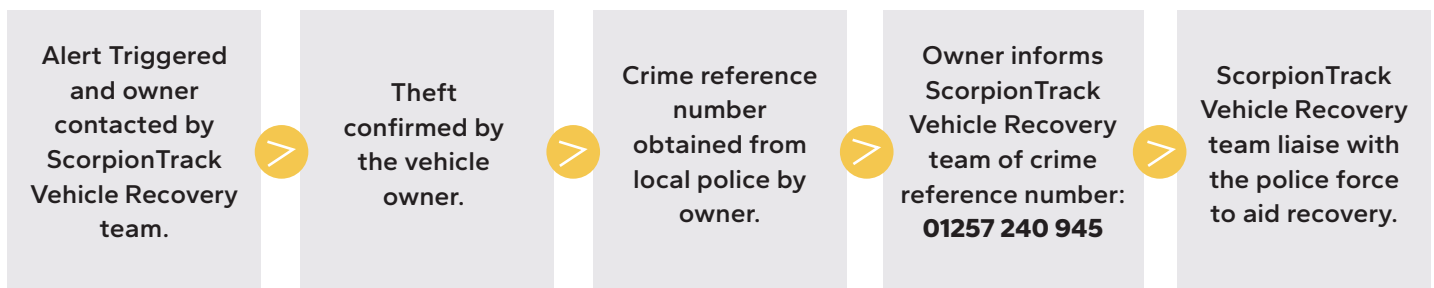Once you have a subscription in place, the system will be active and monitored 24/7. In the event of theft, the tracker will generate an automatic alert that is sent to our 24/7 Vehicle Recovery team if any of the following is detected:

- For S5 Trackers - Vehicle driven more than 150m from the last known position without the Driver Recognition Tag present.

- Vehicle battery disconnected (including disconnection of tracking system from vehicle) or where the battery voltage drops significantly.

- Vehicle moves more than 150m from last known position without ignition on (and for S5 trackers the Driver Recognition Tag isn't present).

- If the Toad Alarm sounds, then this will wake the tracker and trigger a phone call from the Vehicle Recovery Team.

| Alert Triggered and owner contacted by ScorpionTrack Vehicle Recovery team. | > | Theft confirmed by the vehicle owner. | > | Crime reference number obtained from local police by owner. | > | Owner informs ScorpionTrack Vehicle Recovery team of crime reference number: **01257 240 945** | > | ScorpionTrack Vehicle Recovery team liaise with the police force to aid recovery. |

4.2 THEFT PROCEDURE

In the event of theft, please do the following:

| Contact the local police to report the theft of your vehicle and obtain a **Crime Reference number**. | > | Contact the Vehicle Recovery team to notify of a theft with Driver Recognition Tag on **01257 240 945**. | > | The Vehicle Recovery team will remotely activate an alert condition and liaise with the police to aid recovery. |

When a tracking unit goes into ALARM, in order for us to establish if a theft has taken place, we must first contact you and this is why it is vital that you provide us with accurate contact details. We will also have to confirm your identity and will use the security question provided to do this. In the event there is no security question we will ask for you to confirm some personal account information.

Once a theft has been established and your identity confirmed, we will continue to monitor your vehicle while you contact the police and obtain a crime reference number. This number is vital for us to ensure that we are able to keep the police up to date on the vehicle's movements. When your vehicle has been located, you will need to liaise directly with the police on how quickly you are able to recover your vehicle, as there are a number of instances where the police may need the vehicle in order to further their enquiries which are entirely out of our control.

Please note: The ScorpionTrack Vehicle Recovery Team will use their best efforts to recover your vehicle, working with the relevant local Police Authority. The Police response to a reported vehicle may vary depending on the resources available and the availability of location data from the tracking unit. Most recoveries happen within the first 2 hours of theft but every theft is different and the recovery may take longer or may not even be possible.

The fitment of a Toad Van Alarm System does not guarantee recovery of a stolen vehicle but does increase the possibility. Normal precautionary measures such as utilising secondary security, parking in well-lit areas and securing the keys, should still be taken.

5. TRACKER CUSTOM ALERTS

5.1 ALERT OPTIONS

As part of your ScorpionTrack monitoring subscription, you will also have access to managing and customising dashboard alerts for your vehicles, which includes a range of Standard alerts and Geofence alerts. Please note that these alerts are not automatically set up on your account once it has been created, so you will need to manually create these. Upon triggering, these alerts can send either an app notification, email notification or SMS to a defined User on the account depending upon what you have set up. There is a detailed explanation of how to create these alerts in section 5.3.

The range of alerts which may be beneficial for you include:

Low Battery Alert

The unit monitors the condition of the vehicle battery, and if required it will send a 'Low Battery Warning' notification directly to the selected User on the account when the vehicle battery drops below a predetermined level. If you receive the warning, it is important that you take action to charge the vehicle battery.

Battery Disconnect Alert

If the battery was to be disconnected a 'Battery Disconnect' alert can be generated to send a notification to a defined User. This would be generated if there is complete cut of power, so either the battery is disconnected or the tracker is removed. If you have a monitored subscription, this would also generate a phone call from our Vehicle Recovery team.

Ignition On Alert

The tracker can also send a notification every time the vehicle's ignition is switched on. This is useful as an early warning if someone is trying to force a vehicle to start in the event of a theft.

Idle Time Alert

An idle time alert can be generated to send notification of when the vehicle has been left idle with the engine running for longer than the specified period. For example, you can set it as 10 minutes and if a vehicle is left idling for longer than this period then a notification is generated.

Alarm Trigger Alert

Along with the phone call you receive when the Toad Alarm sounds you can also setup one of these alerts, this way you can setup multiple contacts to be notified as opposed to receiving a phone call to 1 primary number.

5.2 GEOFENCE ALERTS

A Geofence is a virtual 'electronic' perimeter zone that you set up to report on your vehicle's entry and exit from that location. Geofences are an extremely helpful tool, especially if used for fleet purposes, and they are easy to set up. Example uses for a geofence:

- To monitor if and when your vehicle has exited the dealership when being serviced.

- A reminder to pay toll or congestion charges for travelling on chargeable roads and zones.

Before creating a Geofence Alert, you must create the Geofence on the live map that will be used to trigger the alert. To do this, navigate to the **'Geofences'** tab in the menu and click **'Create Geofence'**.

Creating a Custom-Shaped Geofence

To create a precise, custom-shaped geofence click on the location in the live map (you can use the satellite view on the map to aid accuracy) then using the mouse, left-click at points around your desired geofence area until the points join up and create a 'net' around the location.

If you wish to remove a point, simply hover over that point, right click and it will be removed.

Note: Set your geofences approx 10 metres wider than the actual perimeter you wish to create. This will avoid unwanted alerts as a result of 'satellite drift' or where there is an occasional breach to the perimeter that you do not wish to monitor.

Creating a Circular Geofence

Click on **'Geofence'** in the menu on the left side of your screen, and then click **'Create Geofence'**. Or, in **'Live Map'** right click anywhere on the map and click 'create geofence' there. Using the first method, enter a postcode, town, or city name in the search bar. Hit enter on your keyboard and the map location will update accordingly, then simply left click where you want the circular geofence. You can then increase and decrease the size of this in the options below the map.
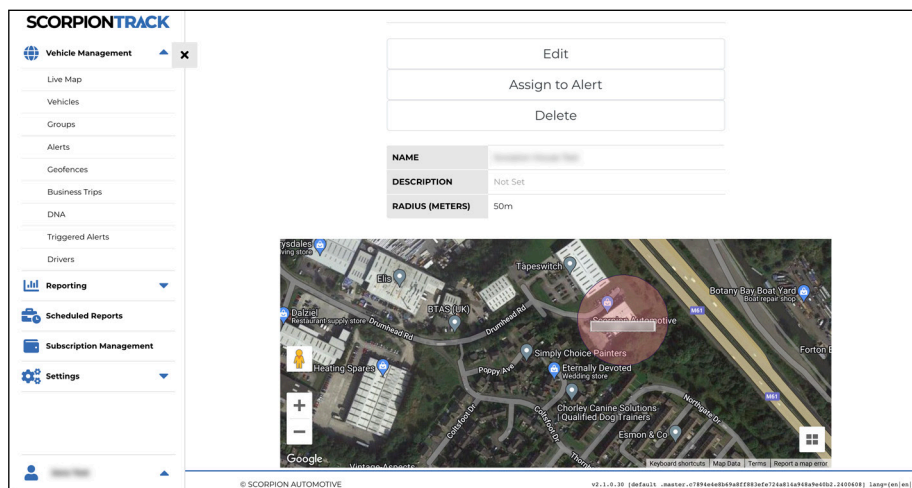
5.3 HOW TO SET UP AN ALERT

To set up an alert, or manage your current alerts, please login to our website and click on the side menu on the left side of your screen, and click on **'Alerts'** under **'Vehicle Management'**.

When this has opened, it will bring you to a dashboard of alerts. To then create an alert of your choice, click on the highlighted **'Create Alert'** button above the table on the left side.
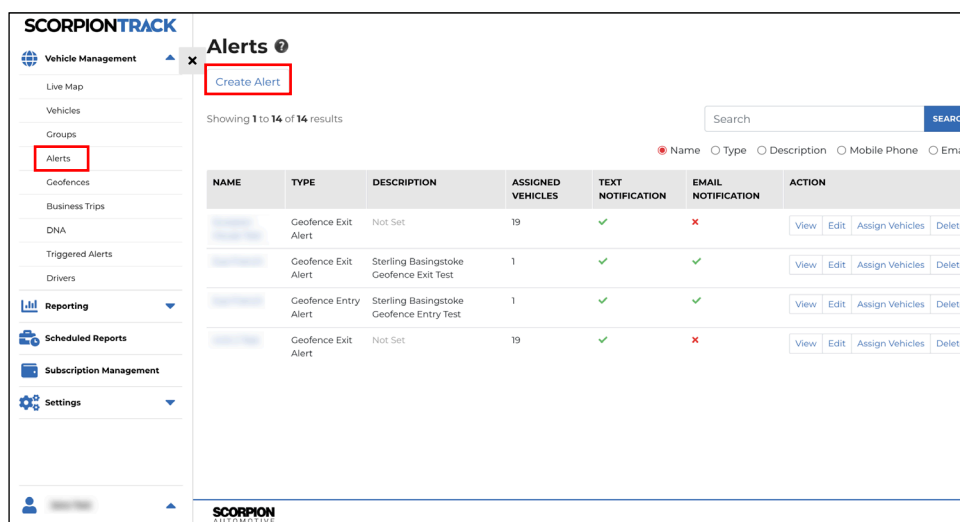
You will need to name the alert, add the level of the alert and a description of what the alert is for. Then scroll down to the section **'Alert Type'**, on the drop-down, click the alert type you want to create as displayed in the below picture.

Underneath this, you select either an email address that you wish the notification to be sent to, a mobile number for text alerts (Text Bundle Payment Required) or you can also select **'App Notifications'** if you wish to be notified this way.

You can then choose to schedule the times you want the alert to be active if you wish. After this, click the **'Create Alert'** button at the bottom. This will then create an alert for your vehicles. By default it will assign to all vehicles, which can be edited from the **'Alerts'** page.

6. SCORPIONTRACK APP

6.1 MOBILE APP OVERVIEW

The ScorpionTrack mobile app allows you to remotely access security, safety and convenience features all from one place, including managing your subscriptions, customisable alerts and modes. All these features can be customised to suit your needs as the user to make life on the road easier. The mobile app is available to download on Google Play and the Apple Store.
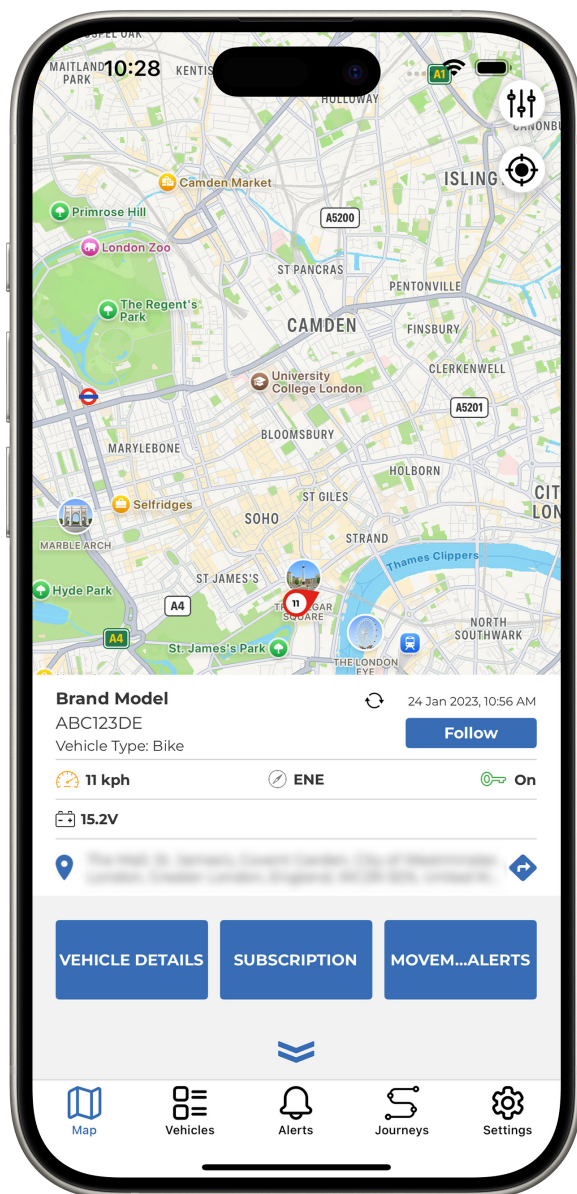
GPS Location

The mobile app allows you to see your vehicle's last known location as well as view a record of all the journeys the vehicle has taken.

Accurate Location

All units use advanced GPS, Galileo, and GLONASS satellite technology to determine your vehicle's location.

Battery Status

The ScorpionTrack mobile app offers a convenient way to monitor the battery of the vehicle in its current state. If your battery is low, it will notify you in advance to recharge the battery, as long as the battery alert has been manually set up as per **5.3**.

Zero Speed and Privacy Mode

The ScorpionTrack app allows you to hide your live speed and current location for ultimate privacy. ScorpionTrack will only turn these features off in the event of theft.

24/7/365 Monitoring

ScorpionTrack operates a 24/7 secure operating centre that will monitor your vehicle for possible theft. In the event of a theft, they will liaise with local police to recover your vehicle.

6.2 HOW TO MANAGE YOUR SUBSCRIPTION

From the ScorpionTrack mobile app, you can easily manage and purchase a subscription for any of the vehicles that you have registered on our system. To do this, you will need to go to into the app **'Settings'** on the bottom right of the screen and click on **'Subscriptions'**.

This will then bring you to a list of all your registered vehicles, which you can select each one to purchase a subscription for. For any vehicles that have an active subscription, the time length and expiry date is shown underneath your vehicle's registration.
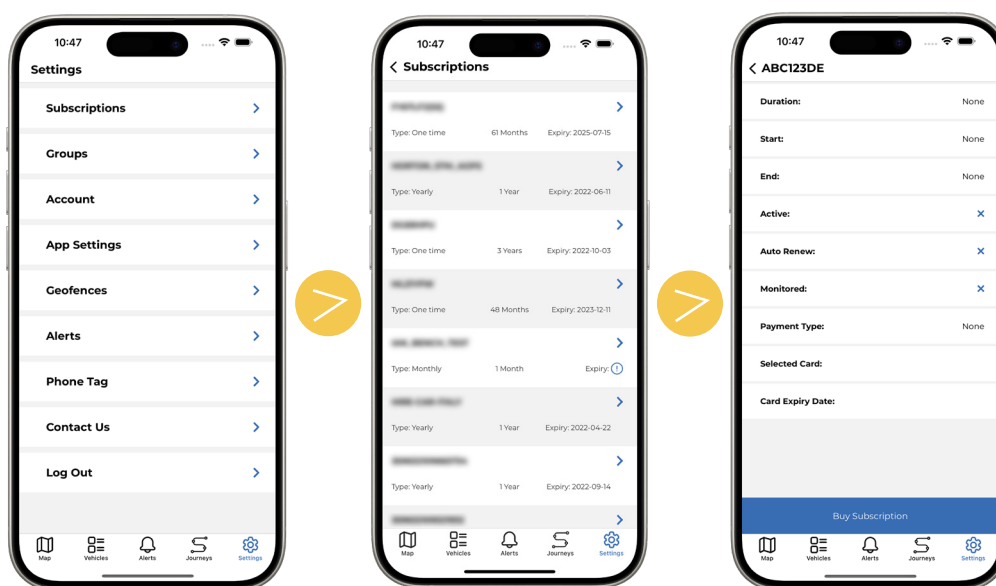
Once you've selected the vehicle you wish to purchase a subscription for, click the button labelled **'Buy Subscription'**. Then select the plan you want - we offer a range of subscriptions from monthly to a lifetime subscription which are available to select in the mobile app. Once you have selected the plan you want, press **'Confirm Payment'**. You will then need to switch your vehicle's ignition on for the monitoring subscription to become active.
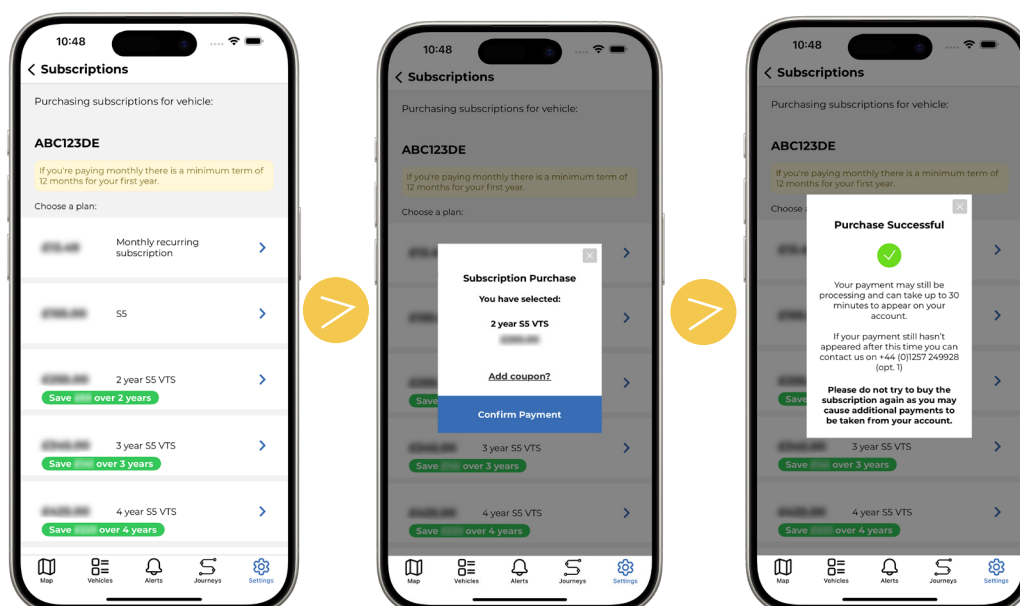
6.3 HOW TO MANAGE DASHBOARD ALERTS & MODES

To view any Dashboard Alerts that have been triggered on your vehicle, simply click on the **'Alerts'** button at the bottom of the screen and it will show a list of the different alerts that have been triggered, and also the date and time that the alert was triggered.
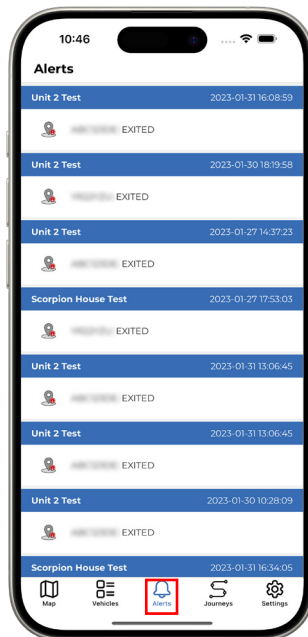
Additionally, you can create custom alerts in the mobile app in a similar way to creating an alert on the website. To create your custom alert, go into the **'Settings'** at the bottom of your screen and click **'Alerts'**.

Then click on the plus icon in the bottom right as shown in the below pictures to create an alert by naming it, giving it a description and selecting the alert type. Add the contact details you wish the alert to be sent to, such as your email address, mobile number for SMS (Text Bundle Payment Required) and app notification. Once you have filled out these details, press the **'Save'** button at the bottom of the screen.
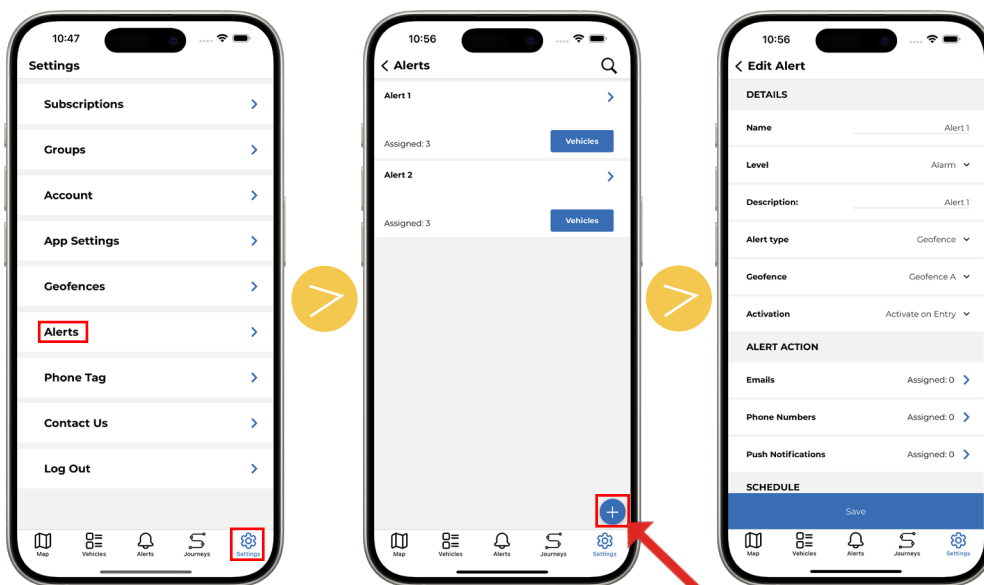
The ScorpionTrack app can also manage and customise modes, which will prevent triggering alarms and notifying the Vehicle Recovery team that your vehicle is moving if you are getting your vehicle transported or it is being serviced and may be moved around in a dealership.

To view and manage modes, click on the **'My Vehicles'** button at the bottom of the screen which will bring up a list of your vehicles registered to your account. Then select the vehicle that you wish to manage the modes for and scroll down the page to the **'Settings'** section. Here you can toggle on/off different modes if necessary.
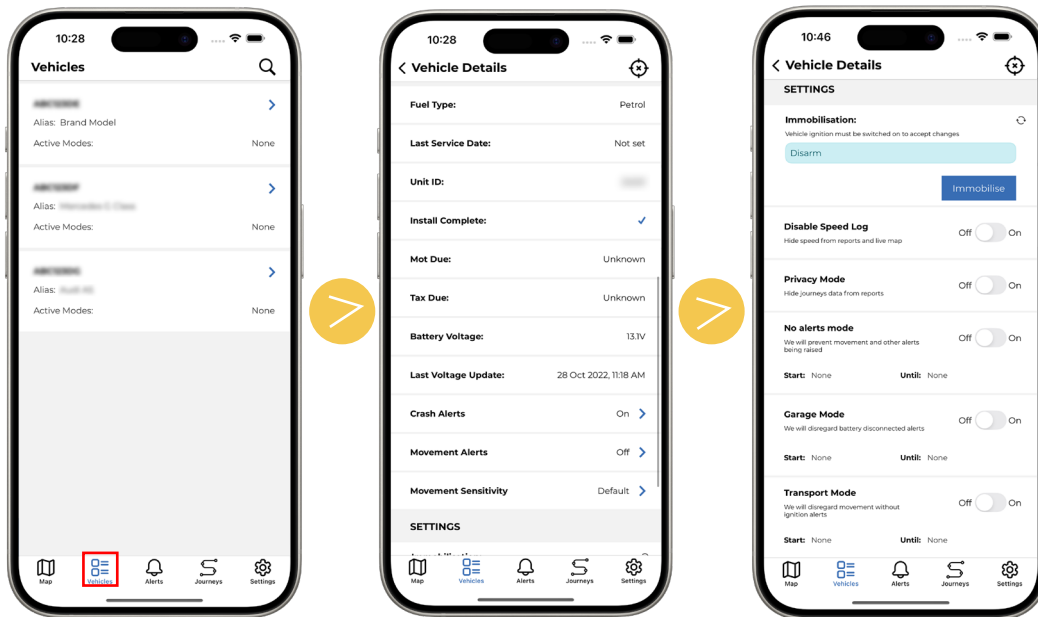
6.4 PHONE TAG

The mobile app allows you to use your mobile phone as an ADR (Automatic Driver Recognition) Tag in addition to the physical tag you'll have received with your S5 tracker. This will communicate with the tracker in the same way that your physical tag does, providing a means of identifying the authorised user.

To activate this, you will need to go into the **'Settings'** in the app and click on **'Phone Tag'** further down the screen. This will bring you to the 'Phone Tag' settings and show the current status of the tag. There will be a User Guide Link within this section to help guide you through the connection process and to troubleshoot any issues you may encounter.
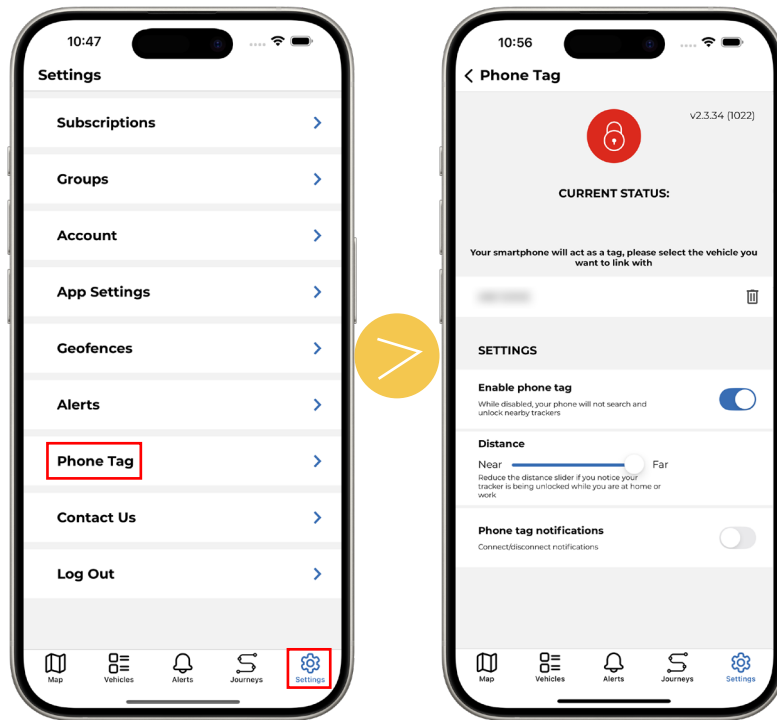
7. ADR TAG

7.1 OVERVIEW

All ScorpionTrack S5 units are provided with 2x Automatic Driver Recognition (ADR) Tags, which are required under Thatcham Approval Standards. The tag communicates wirelessly with the ScorpionTrack unit and provides a way of identifying the authorised user. If the vehicle is moved more than 150 metres without the tag being in range, an alert will be sent to our 24/7 Vehicle Recovery team who will attempt to contact the registered owner of the vehicle.

In the interest of security, it is recommended that you keep the ADR tags separate from your ignition keys to provide an additional layer of security should your keys be stolen or lost. The ADR tag is powered by a lithium cell battery which is expected to provide up to 12 months of service. However, the more a vehicle is used or the more the tag is moved, the shorter the battery life.

The LED on the tag will flash rapidly to signal a low battery condition. You will need to replace the battery at the earliest opportunity to avoid any false alerts. Battery Type: CR2450

Note: If an ADR tag is lost or damaged, a replacement may be ordered by contacting us directly on 01257 249 928

7.2 ADR TAG BATTERY REPLACEMENT

If the ADR Tag has a low battery status, it will need replacing as soon as possible. To do this, locate the recess in the casing edge and gently prise the upper and lower casing of the remote apart.

The CR2450 battery is retained by a clip and can be replaced by simply sliding the battery out away from the PCB as shown in the below diagrams, noting the polarity and replacing with the new battery. Ensure the battery orientation is correct when installing the new battery, and align the two casing halves and squeeze firmly to click the casing back together.
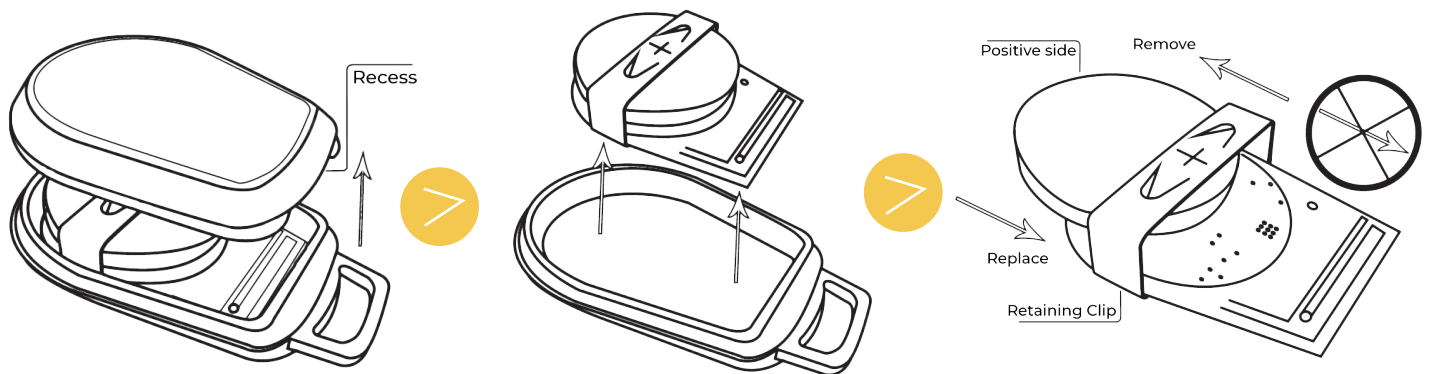
8. TRACKER SPECIFICATIONS

8.1 TRACKER INTERNAL BATTERY

For a ScorpionTrack unit to operate when the ignition is turned off or if the vehicle battery is removed, the unit contains a **rechargeable battery**. Under normal circumstances this battery is charged whilst the vehicle is in use.

The battery has been specified to last a minimum of three years with average vehicle use. However, as with all rechargeable batteries, the lifespan will vary depending on how the battery is maintained and it may be necessary for the unit to be replaced if the internal battery develops an issue.

If your vehicle is to be stored for a long period of time, we strongly recommend the use of a battery charger to keep the vehicle's battery and therefore the tracking system battery in good condition. If the tracking unit internal battery is allowed to discharge completely, the tracking unit may require replacement and this would not be considered a warrantable defect. In the event of the internal battery suffering performance issues, please contact your ScorpionTrack dealer for assistance.

8.2 TRACKER TROUBLESHOOTING

ScorpionTrack units contains no user serviceable parts and requires no regular maintenance. To verify that your unit is operating correctly, please log in to the ScorpionTrack website and confirm the vehicle location is correctly displayed on the live map.

The location is updated to the website every 2 minutes when the vehicle ignition is on. If the vehicle location shown is incorrect, please run the vehicle outside for 4 minutes. If the location does not update in that time frame, contact your supplying dealer at the earliest opportunity.

8.3 WARRANTY

The Toad Van Alarm System is provided with a comprehensive **2-year warranty** in addition to your statutory rights, designed to combat any material or manufacturing defects which become apparent within 2 calendar years from the date of first installation. In the unlikely event of repairs being required under the provided warranty, please contact the installation dealer for assistance.

8.4 TERMS AND CONDITIONS

Use of the Toad Van Alarm system is subject to the ScorpionTrack Terms & Conditions, with details of this available to view on our ScorpionTrack website. We recommend that you read this to gain a greater understanding of the provided service and the limitation of use.

Note: To find the Terms & Conditions, visit our website and scroll down to the very bottom of the page and click on the button labelled 'Terms & Conditions'.

CONTACTS

SALES ENQUIRIES

Email: sales@scorpionauto.com

Telephone: 01257 249 928 Opt. 1, Opt. 3

GENERAL ENQUIRIES

Email: customer.excellence@scorpionauto.com

Telephone: 01257 249 928 Opt. 1, Opt. 6

SUBSCRIPTION ENQUIRIES

Email: subscriptions-team@scorpionauto.com

Telephone: 01257 249 928 Opt. 1, Opt. 4

24/7 VEHICLE RECOVERY TEAM

Telephone: 01257 240 945

Note: please only call this number in the event of theft.

TECHNICAL ENQUIRIES

Email: technical@scorpionauto.com

Telephone: 01257 249 928 Opt. 1, Opt. 2

Battery Disposal Instructions:
Battery should not be disposed of with general household waste. Bring damaged or worn-out batteries to your local recycling centre or dispose of them in battery recycle bins that can be found in stores.

Fob should be kept out of the reach of children.

CE UK CA UK NI

Scorpion Automotive Ltd
Scorpion House
Drumhead Road
Chorley North Business Park
Chorley
Lancashire
PR6 7DE
www.scorpionauto.com

Declaration of Conformity

We, Scorpion Automotive Ltd, Drumhead Road, Chorley North Business Park, Chorley, Lancashire, PR6 7DE.
Tel: +44 (0) 1257 249928 Fax: +44 (0) 1257 249938 Declare that the Products:
Product names: **SCORPION M SERIES TRACKING SYSTEM; TRIUMPH TRACK PLUS**
Part numbers: **ECU: STM01; STM02; DTSTM01; DTSTM02; STMTR01; 9800099; STMLT01; STMLT02; STMLT03; STMLT04; STMLT05; STMPI01 FOB: STMFOB: STMFOBLT; STMFOBLT**

Listed above are in conformity with the following European Union directives and UN regulations:
Radio Equipment Directive (2014/53/EU)
EMC Directive (2014/30/EU)
Low Voltage Directive (2014/35/EU)
UNECE Regulation 10 concerning the approval of vehicles with regard to EMC (Revision 5)
UNECE Regulation 10 concerning the approval of vehicles with regard to EMC (Revision 6)
EMF Directive (2013/35/EC)

Standards and type approvals comply with the above directives/regulations
EN 300 328 V2.2.2 2019
EN 301 511 V12.1.10 2016
EN 303 413 V1.1.1 2017
EN 301 489-1 V2.2.1 2019
EN 55032 2015
EN 55025 2002 + CORI 2004
EN 61000-4-2 2009
EN 61000-4-3 2006 + A1 + A2
ISO 7637-2
IEC 62368-1:2018
EN62479:2010
VCA Type Approval E11*10R05/01*10990*00
VCA Type Approval E11*10R06/01*10990*01

And we have examined the technical basis for this declaration which is based on the test reports and certificates issued by:
ETS Ltd, Pratts Fields, Lubberhedges Lane, Stebbing, Essex, CM6 3BT
&
Element Materials Technology (Hull), Unit E, South Orbital Trading Park, Hedon Road, Hull, HU9 1NJ, UK

Supporting documentation relevant to this declaration will be made available on request.

This Declaration is made on behalf of Scorpion Automotive Ltd by:
Michael Nolan
Quality Manager
Date: 25/07/2023
The attention of the specifier, purchaser, installer or user is drawn to special measures and limitations to use which must be observed when the product is taken into service to maintain compliance with the above directives and regulations. Details available on request.

Scorpion Automotive Ltd | Scorpion House | Chorley North Business Park | Drumhead Road | Chorley | PR6 7DE | UK

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Listed above are in conformity with the following European Union directives and UN regulations:
Radio Equipment Directive (2014/53/EU)
UNECE Regulation 10 concerning the approval of vehicles with regard to EMC (Revision 5)
UNECE Regulation 10 concerning the approval of vehicles with regard to EMC (Revision 6)

Standards and type approvals comply with the above directives/regulations
EN 300 328 V2.2.2 2019
EN 301 511 V12.1.10 2016
EN 301 908 -1 V15.1.1 2021
EN 301 908-13 V13.2.1 2022
EN 301 511 V12.5.1 2017
EN 303 413 V1.1.1 2017
EN 301 489-1 V2.2.1 2019
EN 55032 2015
EN 55025 2002 + CORI 2004
ISO 7637-2
IEC 62368-1:2020/A11:2020
EN62479:2010
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&
Element Materials Technology (Hull), Unit E, South Orbital Trading Park, Hedon Road, Hull, HU9 1NJ, UK
&
Shenzhen LCS Compliance testing laboratory Ltd

Supporting documentation relevant to this declaration will be made available on request.

This Declaration is made on behalf of Scorpion Automotive Ltd by:
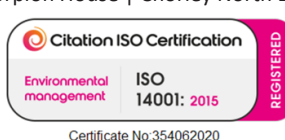Michael Nolan   M. Nolan.
Quality Manager
Date: 25/07/2023
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Tel: +44 (0) 1257 249928 Fax: +44 (0) 1257 249938 Declare that the Products:
Product names: **SIGMA S SERIES VEHICLE ALARM SYSTEM**
Part numbers: **SIGS30; SIGS32; SIGS34; SUB5800-S32A; SUB5810-S32A**

Listed above are in conformity with the following European Union directives and UN regulations:
UK Electromagnetic Compatibility Regulations 2016
UK Electrical Equipment (Safety) Regulations 2016
UK Radio Equipment Regulations 2017

Standards and type approvals comply with the above directives/regulations:
EN301 489-1 V2.2.1 – Emissions standard for (ERM) for radio equipment and services
EN55032, Class B – Emissions standard for multimedia equipment
EN61000—2 – ESD requirements
EN61000-4-3 – Radiated susceptibility
ISO 7637-2 – Immunity pulses
VCA Type Approval E11*10R05/01*10949*00

And we have examined the technical basis for this declaration which is based on the test reports and certificates issued by:
Electromagnetic Testing Services Limited, Pratts Fields, Lubberhedges Lane, Stebbing, Dunmow, Essex, CM6 3BT, UK

Supporting documentation relevant to this declaration will be made available on request.

This Declaration is made on behalf of Scorpion Automotive Ltd by:
Michael Nolan
Quality Manager
Date: 22/08/2023

M. Nolan.

The attention of the specifier, purchaser, installer or user is drawn to special measures and limitations to use which must be observed when the product is taken into service to maintain compliance with the above directives and regulations. Details available on request.

Scorpion Automotive Ltd

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Electromagnetic Compatibility Regulations 2016
Electrical Equipment (Safety) Regulations 2016
UNECE Regulation 10 concerning the approval of vehicles with regard to EMC (Revision 5)
UNECE Regulation 10 concerning the approval of vehicles with regard to EMC (Revision 6)

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ISO 7637-2
IEC 62368-1:2018
EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
EN62479:2010
VCA Type Approval E11*10R05/01*10990*00
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Supporting documentation relevant to this declaration will be made available on request.

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Michael Nolan   *M. Nolan*
Quality Manager
Date: 25/07/2023
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CONTACT US

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Email: sales@scorpiontrack.com

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Address: Scorpion Automotive, Scorpion House, Drumhead Road, Chorley North Business Park, Chorley, England, PR6 7DE

ScorpionTrack is a brand of Scorpion Automotive

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