Manuals+ — User Manuals Simplified.

LOTUS STMLT01 Vehicle Tracker User Guide

Contents

LOTUS STMLT01 Vehicle Tracker

Specifications

- **Product:** Lotus Vehicle Tracker
- **Version:** 3 | June 2023
- **Features:** 24/7/365 theft monitoring, driver convenience features

Product Usage Instructions

Getting Started

The Lotus Vehicle Tracker website is optimized to work with the following internet browsers:

- Google Chrome
- Mozilla Firefox
- Safari

To access the system:

1. Visit the Scorpion website: **https://lotus.scorpiontrack.com/**
2. Log in using the details emailed to you when your account was first created.

3. If you have forgotten your password, simply enter your email address and click on 'reset password'.

Navigating the System

Section Navigation: Main navigation sections, submenu below will change depending on selected Section Navigation.

Feature Navigation: Shows features specific to that section of the system. Click the desired feature to view that section of the system.

Once logged in, the system will default to the 'Vehicle' view within the Vehicle Management section. To navigate back to the Live Map:

1. Select 'Vehicle Management' from the Section Navigation.
2. Select 'Live Map' from the Feature Navigation (second row of links).

FAQ

Any questions?

- If you have any technical or operational inquiries after consulting this User Guide, please reach out to us through the website contact form or call your local Scorpion Automotive office.
- If you are unable to reach your installing Authorized Lotus
- Dealer or unsure how best to achieve desired results, please contact us via the web portal using the 'leave a message' box on the bottom right of every screen.

Welcome to Lotus Vehicle Tracker

- Thank you for choosing Lotus Vehicle Tracker – designed and manufactured in the UK exclusively by Scorpion Automotive Ltd.
- Lotus Vehicle Tracker is an advanced tracking solution providing 24/7/365 theft monitoring delivering security and peace of mind whilst offering a comprehensive range of driver convenience features for life on the road.
- After consulting this guide (including the FAQs at the back of the guide), if you have any queries then in the first instance, please consult with your installing Authorized Lotus Dealer.
- If you are unable to reach them or unsure how best to achieve the results you are looking for, please contact us via the web portal using the 'leave a message' box on the bottom right of every screen.

Getting Started

- The Lotus Vehicle Tracker website is optimized to work with the following internet browsers:

Internet Explorer 10 or earlier is NOT supported.

To access the system:

1. Visit the Scorpion website: **https://lotus.scorpiontrack.com/.** Click on the appropriate link (top right of the webpage)
2. Log in using the details emailed to you when your account was first created. If you have forgotten your password simply enter your email address and click on 'reset password'.
3. A mobile app is also available for both Apple iOS devices from the App Store and; Android devices from GooglePlay. Search: "Lotus Vehicle Tracker".
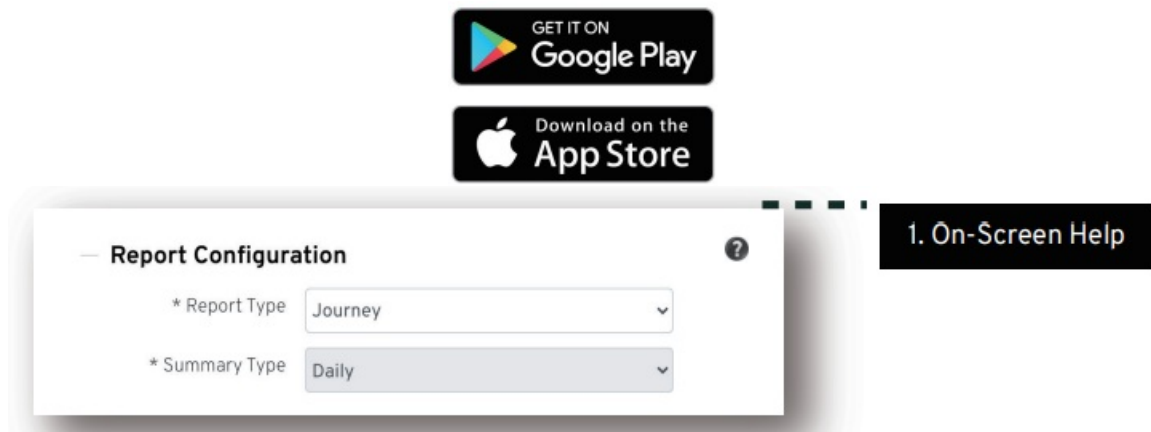
Navigating the System
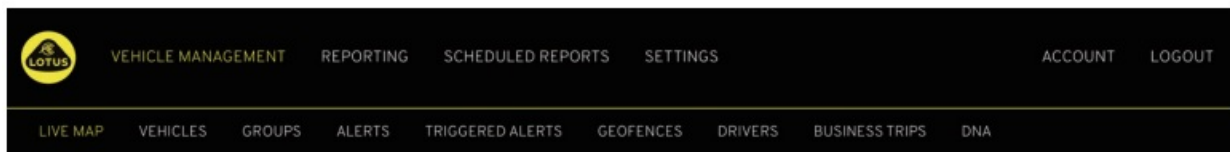
1. **Section Navigation**
   - Main navigation sections, submenu below will change depending on the selected Section Navigation
2. **Feature Navigation**
   - Shows features specific to that section of the system, click the desires feature to view the section of the system

Section 1 – Vehicle Management

- Once you are logged in, the system will default to the 'vehicle' view within the Vehicle Management section of the system.
- To navigate back to the Live Map.
- This is selected as 'Vehicle Management' from the Section Navigation and select 'Live Map' from the
- Feature Navigation (second row of links).
- That is Vehicle Management >> Live Map. For ease of use and later reference, all following headings within this User Guide will use this format.

Vehicle Management >> Live Map
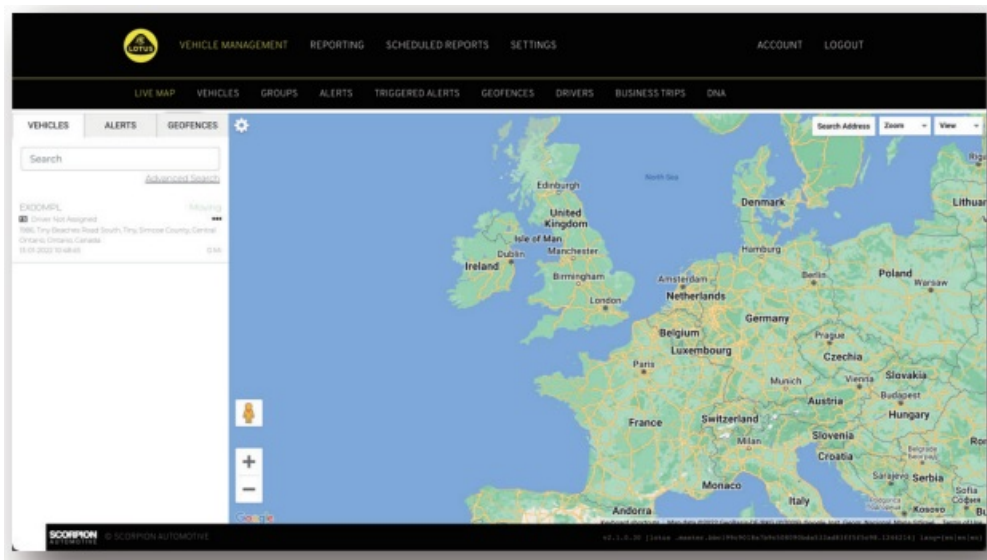
- This page will show, at a glance, all vehicles within your account.
- They will be listed on the left-hand side of your screen and each one will give information relating to the status of the vehicle.
- The map will be zoomed out and will be pre-selected to 'map' view but you can change to satellite and move the map in the same way as you would any other map on Google or similar.
- With the map screen selected you can right-click anywhere on the map which will bring up a box offering you the option to:
- Create a Geofence
- Centre Map
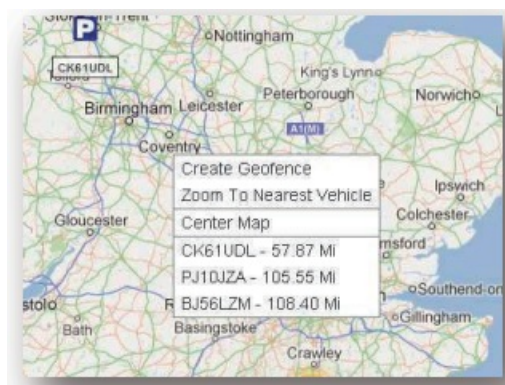
Vehicle Position & Status Icons

Vehicle positions on the live map are represented with an icon that also indicates one of the following vehicle statuses:

|			
P	Engine and ignition OFF	IGN	ignition ON engine NOT running
IDL	Ignition and engine ON	20	Moving without ignition. Indicates that the vehicle is not moving under its own power and therefore being towed, transported or pushed.
19	Moving with ignition and engine ON. The speed and direction of travel is also represented.	⚠	A Triggered Alert as defined by the user. A variety of different alerts can be set. See the Reporting Section for details

Vehicle Status Panel

Clicking on a Vehicle Position/Status icon opens up the Vehicle Status Panel. This provides a summary of vehicle and system status data below:

1. Driver Alias – Defined by the user
2. Driver Name – Defined by the user
3. Different statuses show which include: Ignitions, Engine, Satellite Precisions, Compass Bearings, and vehicle type
4. Auxiliary Status
5. Geocoded location
6. Speed at the Reported Location
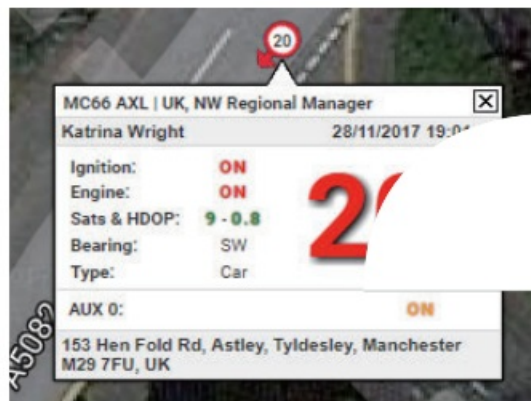
- Number of Satellites & HDOP (Horizontal Dilution of Precision). A minimum of 3 satellites is required for a fix. HDOP is a measure of the geometric quality of the satellite configuration in the sky.
- HDOP is a factor in determining the relative accuracy of a horizontal position. The smaller the DOP number, the better the geometry. We would expect an HDOP value to always be less than 2.0 for a good 3D fix

Live Map Side Menu

- On the left-hand side of the live map is the sidebar which has three tabs labeled.
- Vehicles
- Alerts
- Geofences
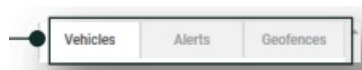
- The Vehicles tab lists all your vehicles currently shown on the live map, clicking on a vehicle name will expand the box giving you more information about the vehicle as well as allowing you to "Follow" the vehicle (the map will follow that vehicle) or zoom to it.
- The Alerts tab lists all recently triggered alerts. Once an alert has been dealt with don't forget to dismiss it. If you have a large number of alerts you can use the "dismiss all" button.
- Once an alert is dismissed it will no longer appear on the live map but will be available in the "Triggered Alerts" tab or on the Alert Report.
- The Geofences tab lists all the geofences you have created. By default, the geofences are hidden but can be shown on the map by clicking on 'show geofences' in the 'View' options on the far right of the map screen.
- Geofences can be searched for using the "Quick

- Search" box and zoom in by clicking on the name of the geofence.

Live Map Default Preferences

- You can now set your default live map preferences by clicking on the cog at the top left of the screen. Cluster settings, map type, and default zoom geofence label options can all be changed inside this menu.

1. **Live Map Controls**
    - There are additional controls on the top right.
    - **These are: View > Geofences**
    - Toggles on and off a map overlay of all user-defined geofences set up on your account.

Vehicle Management >> Vehicles

- This feature opens with a list of all your vehicles, from which you can quickly and easily.
- Access and edit vehicle information
- View information on the system hardware
- View existing subscriptions
- With the 'Vehicles' tab selected you will see a list of your vehicles, with their registrations and an option to view or edit each one.

By selecting the vehicle registration you can:

- View the vehicle on a map in satellite view
- View or edit vehicle details
- View subscription details
- View alerts or edit alerts
- View the vehicle calendar
- View or update odometer readings
- View the last known fix on a vehicle
- View or set/amend a default driver
- Tracker Settings – Increase or decrease the tracker update rate frequency
- By clicking on the view tab under 'Vehicles > > Action' you will see the same screen as you would if you clicked on the vehicle reg.

If you select the 'edit' tab under 'action' you can:

- View the selected vehicle
- Update odometer
- Amend vehicle information

Vehicle Management >> Alerts

Setting up an alert is simple but there are a couple of points you should keep in mind:

1. Standard alerts can be selected for Speed, Ignition, Driver Style Score, Idle, and Vehicle Battery Low.
    - Any other alerts would depend on other events/installation features.
2. **Geofence Alerts –** for these to work you need to set up the geofence beforehand.

To create an alert:

- Choose 'Create Alert'
- Name the Alert and describe it; e.g.. 'Car – Ignition On'. An alert will trigger if the vehicle ignition is turned on.
- Choose the type of alert required and follow the onscreen prompts.
- Please be careful when entering daily alerts. The system is defaulted to 0:00hrs to 23:59hrs and for this reason, you will need to enter a time on each consecutive day.
- For example, if you are setting a report to run on Wednesdays and Thursdays only, you would need to set the rest of the days to 0:00 to 0:00.
- When entering mobile numbers or emails, you can enter as many as required simply by entering them in the field provided.
- To receive geofence entry/exit notification alerts in the Lotus Vehicle Tracker App, tick the 'App Notification' box.
- Save your alert by clicking the box at the bottom of the screen. You will now need to allocate the alert to a vehicle.
- Select the tab marked 'Alerts'.
- This will show you a list of alerts already set up.
- Choose the alert you wish to allocate then click on 'assign alert' which is in red on the left of the screen against the alert.
- Select the vehicle (driver) from the drop-down boxes and click the box at the bottom to save the changes.

Vehicle Management >> Triggered Alerts

- Here you will find a complete list of all alerts that have been triggered, from Geofence Entry to Movement without Ignition. This also has a handy search facility, which will allow you to look for alerts on a particular vehicle or by name or date range.

Vehicle Management >> Geofences

- A geofence is a virtual 'electronic' perimeter zone that you set up to report on your vehicle's entry to and exit from that location. Geofences are an extremely helpful tool and are easy to set up.

Creating a Circular Geofence

- To create a single circular geofence click on the Geofence menu tab and then click 'create geofence' or simply right-click anywhere on the live map. Using the latter method, enter a postcode, town, or city name in the search bar.
- Hit enter and the map location will update accordingly. You need to click on the map in the center of your desired geofence location.
- Choose a color for the geofence, name it, describe it then save it by clicking on create geofence. The default is a circular area but if you want the area to be more precise then you can create a custom-shaped geofence (see below).
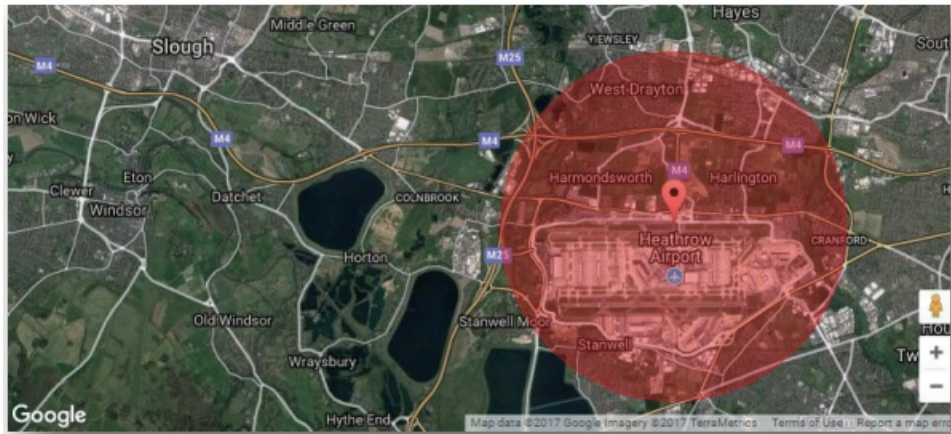
**Creating a Polygon/ Custom-Shaped Geofence**

- To create a precise, custom-shaped geofence click on the location (you could use the satellite view 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.
- **Remember:** Set your geofences approx. 10 meters 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.
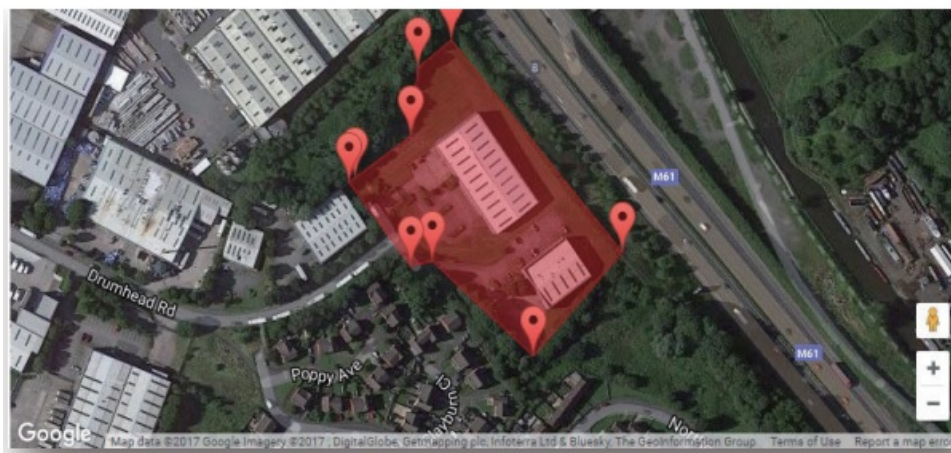
Vehicle Management >> Mobile App

- The system's full functionality is only available from the Lotus Vehicle Tracker web portals' desktop version of the system, accessible from your web browser using the link you have been provided.

- You may also access the system from your smartphone using the Lotus Vehicle Tracker mobile app.
- The app allows you to view the location of your vehicles and those of other vehicle users on your account (subject to their permission), view journey history reports, receive live alerts and notifications plus a historical log (as set up in the web portal), manage account details and communicate directly with Scorpion.
- The free app is available for both Apple iOS devices from the App Store and; Android devices from GooglePlay.
- **Search:** "Lotus Vehicle Tracker". Once installed, simply login to the app using the login details you've been provided.
- Thereafter, you can quickly log in to the app using a 4-digit PIN code or Touch ID.
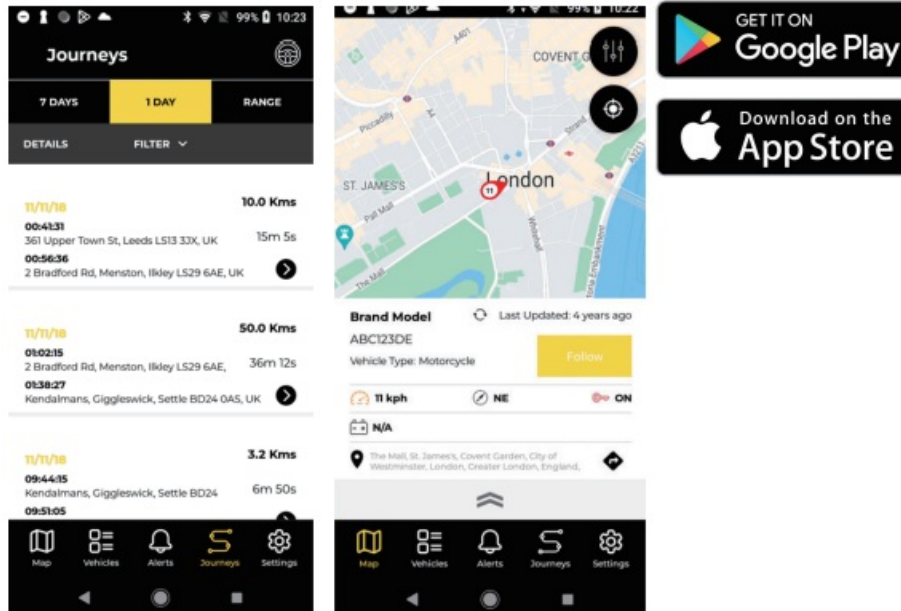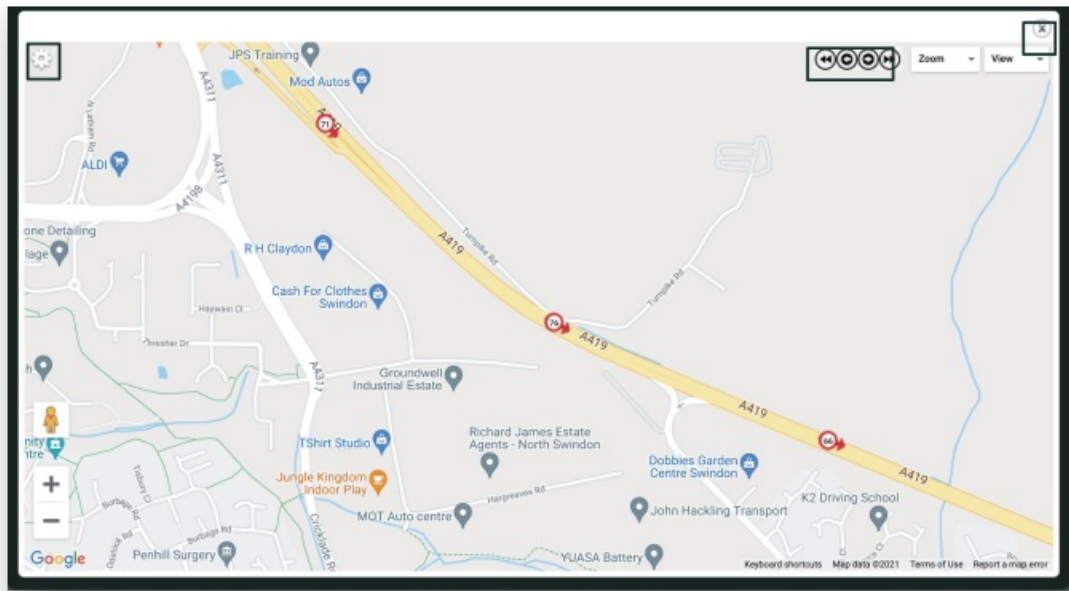

Reporting

- To access the Lotus Vehicle Tracker reporting suite, click 'Reporting' from the Section Navigation (top row of tabs).
- The Feature Navigation tabs (in the second row) will change to provide all your reporting options.
- The default view is 'Generate Journey Report' (Reporting >>Journey) as this is the most popular report accessed by our users.
- However, you instantly change which report you wish to access by selecting it from the Feature Navigation (second row of tabs).

Reporting >> Journey

- Choose one of the following Journey Summary Types.
- **Choose** one of the following Journey Summary Types:
- **Individual** – journey data and corresponding map views are broken down into each journey.
- **Daily** – journey data and corresponding map views for each day within the user-defined date range are summarized daily.
- **Monthly** – journey data and corresponding map views for a month within the user-defined date range are summarized every month.

1. Map settings menu including cluster and zoom controls
2. Left and right arrow buttons which allow you to 'skip' through the journey
3. Close window

Closing the map (top right X) will take you back to your report.

These are all variations on the same report and each instance will show:

- Number of journeys
- Journey time
- Idle time
- Distance travelled
- Average Speed
- Top Speed

Reporting >> Driver Behavior

- Lotus Vehicle Tracker equips you with data to help improve the way you drive with the aim of:
- Reducing fuel expenditure
- Improving safety
- Reducing the costs and downtime associated with wear and tear
- Reducing insurance premiums through controlling and reducing risk exposure*
- Please note: Lotus Vehicle Tracker does not share driver behavior with any insurance company.
- However, the use of the driver behavior module enables you to improve driver behavior to reduce risk exposure to accidents and driving offenses that may result in an increase to your motor insurance premium; restriction, or repudiation of insurance cover.
- The system reports upon the number and severity of four adverse driver behavior characteristics.

These are color-coded and listed as follows:

	Speeding	Harsh braking
	Harsh acceleration	Excessive Idling

Important notes

- Events recorded and presented in the report are all issues for consideration. In other words, a Band 1 event does not depict OK driving.

It indicates the first of five degrees of severity as calculated below:

	Speed	Acceleration	Braking	Idle Times
Band 1	10% over the legal limit	over 1.79 m/s2	over 2.24 m/s2	Over 3 mins – 4 mins 59 secs
Band 2	18% over the legal limit	over 2.24 m/s2	over 3.13 m/s2	5 mins – 6 mins 59 secs
Band 3	24% over the legal limit	over 2.68 m/s2	over 4.02 m/s2	7 mins – 8 mins 59 secs
Band 4	32% over the legal limit	over 3.13 m/s2	over 4.92 m/s2	9 mins -11 mins 59 secs
Band 5	40% over the legal limit	over 3.58 m/s2	over 5.81 m/s2	12 mins & above

- When evaluating driver behavior, seek context before drawing any conclusions from the data presented.

For example:

- The module is designed to identify monitor and score 'behavior' – not anomalies. Whilst one-off events will be recorded, the module seeks out and reports adverse events every 15 seconds to identify recurrent poor behavior.
- An occasional harsh acceleration and braking event is not always an indicator of poor driving style. It may represent a driver's competence in avoiding a collision.
- A vehicle with no usage over a given period will receive a 100% score. With this in mind, if a vehicle has no or little usage (as indicated by the Total Journeys and Driving Time in the summary column), consider omitting the vehicle from any comparative analysis.
- Similarly, a vehicle that has traveled 1,000 miles (1609km) and on many journeys is more likely to incur driver behavior incidents than a vehicle that has traveled 100 miles (160km) on one journey.
- A vehicle regularly traveling on winding 'B' roads is likely to incur more reported harsh acceleration and braking incidents than a vehicle regularly traveling on motorways.
- The software utilizes a Google Maps API and third-party road limit overlay. We cannot guarantee 100% accuracy of road limit data especially instead of temporary speed restrictions and variable speed limits of smart

motorways.

- Based on our research to date, the most frequent and severe speed violations occur on roads with lower speed limits. For example: Band 5 speeding incidents are those that are 40% above the speed limit. Therefore a band 5 incident would be triggered in the following circumstances:
- A vehicle traveling at 28mph (45km) or above in a 20mph (32km) speed limit. Therefore 8mph (12km) over limit.
- A vehicle traveling at 70mph (112km) in a 50mph (80km) speed limit. Therefore 20mph (32km) over the limit
- A vehicle traveling at 98mph (157km) in a 70mph (112km) speed limit. Therefore 28mph (45km) over limit

Driver Behavior – Vehicle Summary

- This is the first page of Driver Behavior reporting. It defaults to a list of all vehicles in your account and a default sorting order from worst to best driver behavior score.
- This order can be reversed from best to worst by simply clicking on the score column header.
- The score is expressed as a percentage with 100% being a perfect score indicating no adverse driver behavior incidents.
- The score is derived from the number and severity of the four types of adverse driving characteristics. A breakdown of this can be seen in the bar chart against each driver.

Reporting Views & Filters
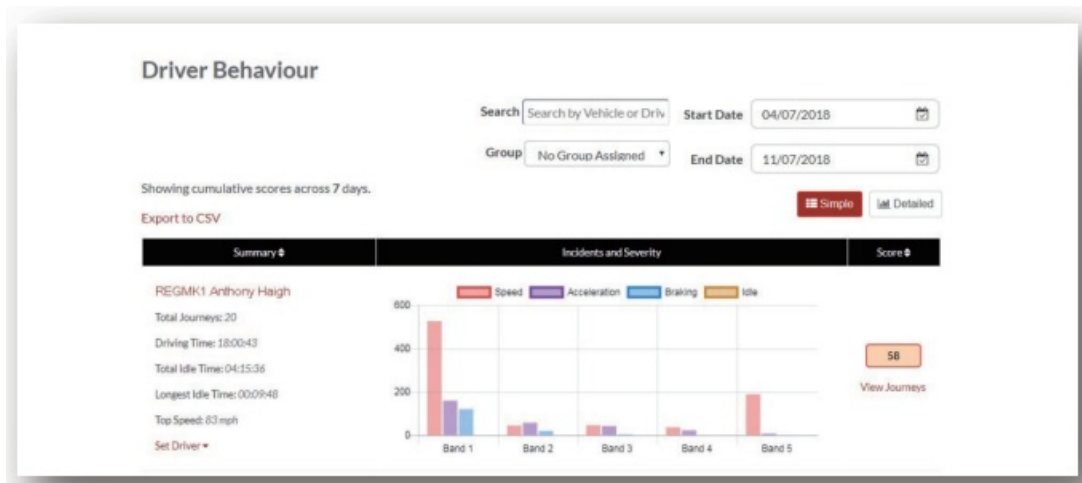
1. Search for a specific vehicle or driver if assigned. The filter defaults to all vehicles.
2. Specify the date range for the report (defaults to last 7 days)
3. Toggle between Simple or Detailed (bar chart) view.

Reported Data

To view individual journeys that make up the total count of driver behavior incidents upon which the score is based, click on View Journeys.

1. Click to alphabetically re-order summary results by vehicle
2. Driver Name – user-defined.
3. Journey summary
4. Number of Incidents
5. Severity of Incidents
6. Total Score
7. Click to view the journeys of a particular vehicle Score
8. Click to re-order results by driver behavior score

Driver Behavior – Individual Vehicle Journeys

Upon clicking on view journeys you are presented with the screen below.
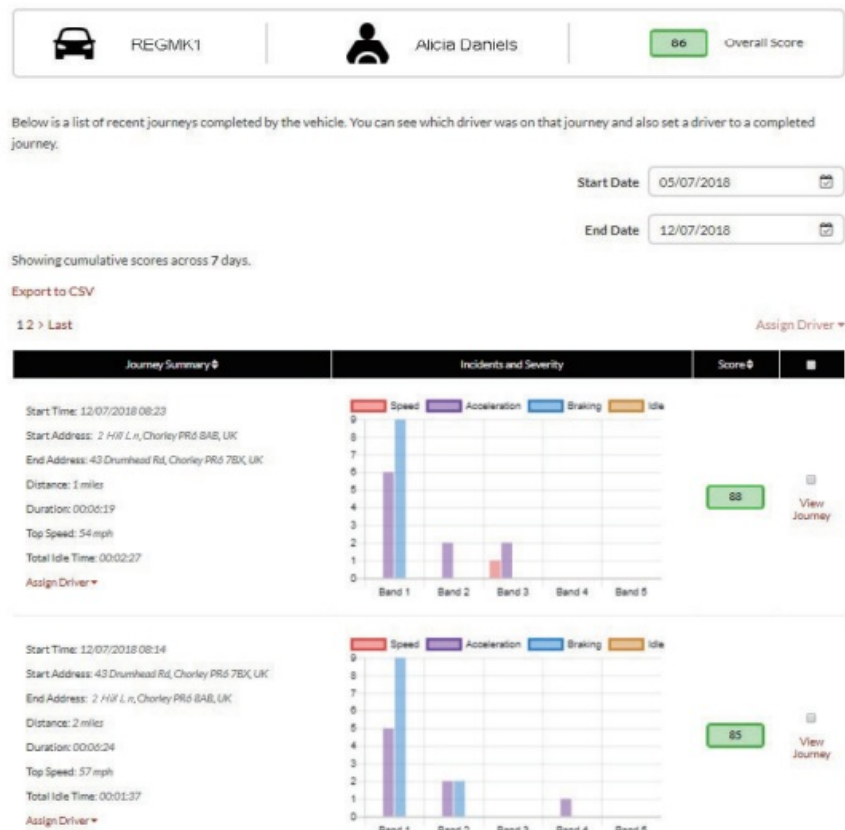
1. Driver (user-defined)

2. Vehicle Registration

3. View Map / Journey

- Journeys are listed in chronological order with the most recent first. You can sort by the earliest journey first by clicking on the Journey Summary sort toggle.
- To see the actual route of the journey, click on View Journey.
- Section 3 – Settings
- Within the Settingssection, you have access to the following system settings:
- Settings >> Users

From here you can:

- View and edit user information
- Change user passwords
- Disabling & Enabling User Access
- Select the user from the list, click Edit, and against the Account Active field select
- Disabled from the drop-down or Active to re-enable user access.

Settings >> Logs

- This section is useful if you have set up multiple users on your system with access rights to view data.
- This section lists all the actions that have been performed by all users of the system. You can filter by user and the type of actions performed.
- For instance, you are able to view who has cleared down all alerts (Reports >> Live map – alerts – dismiss all). You will find this listed as:
- Action – 'Dismiss'
- Type – 'Triggered Alerts'
- All logs are date/time stamped and the IP address of the system user is also captured.

Settings >> Alert Text – Top Up

- All reports, alerts, and data are sent as standard via email. However, you can purchase bundles of texts so that information can be sent via SMS rather than email. There is an additional charge for this.
- Alternatively, alert notifications can be set up as push notifications via the Lotus Vehicle Tracker App.
- SMS alerts are particularly useful when someone might need to see alerts but do not have a smartphone

capable of receiving emails or someone who is simply more responsive to SMS (e.g. a user who receives high volumes of email).

- In this instance, you can purchase text bundles at 100, 500, 1000, or 5000.

Alert Text - Top Up

This section allows you to purchase a bundle of Alert Texts. You currently have **0** Alert Texts remaining. Alert Texts allow you to specify users to notify via text message when an alert is triggered. If an Alert has text notification enabled then an Alert Text will be sent to each user defined in the alert configuration. For example a single Alert configured with a text notification to five different users will use five of the available Alert Texts when triggered.

Alert Texts Remaining: 0

Quantity	Price (Includes Vat.)	Purchase
100 Alert Texts	£15	Buy Now
500 Alert Texts	£60	Buy Now
1000 Alert Texts	£100	Buy Now
5000 Alert Texts	£400	Buy Now

Settings >> Subscriptions Management – Your Subscriptions

- This section is used to view and manage subscriptions on all vehicles on your account.
- You can set up and purchase additional subscriptions in monthly or yearly increments and view or download your insurance certificate in PDF format.
- View subscription payment receipts

Driver ID (ADR) Tag

- The system is provided with 2 Driver ID or Automatic Driver Recognition (ADR) tags as standard.
- However, you can purchase additional tags, up to 6 tags can be registered to a unit. New tags will pair to the unit automatically once they have been used for the first time. The system will send you a text automatically to confirm that the tag has been recognized. If you do not receive this text, it may be because we do not hold an up-to-date mobile number for you. In this instance, please call our Tracking Support Team on 01257 249 928.

Lost Driver Tags

- If a tag is lost or damaged, we will need to unassign it from the system but to do this you will need all existing tags to be present.
- This can be done by calling our Tracking Support Team on 01257 249 928 or by taking your vehicle to your installing dealer.

Low Battery Driver Tags

- If the Red LED on the ADR Tag constantly flashes, this indicates that the battery needs replacing. The customer should NOT ignore this as if the battery becomes too low, it will no longer flash the LED and stop working completely.
- With an STM series unit configured as S5-VTS, this will result in an increased number of calls to the customer from the ScorpionTrack Monitoring Team to confirm authentication of the vehicle movement.

Driver Tag Battery Replacement

- These tags are powered by a single long-life lithium CR2450 battery. Scorpion part number BTY020.
- The expected battery life is over 12 months.
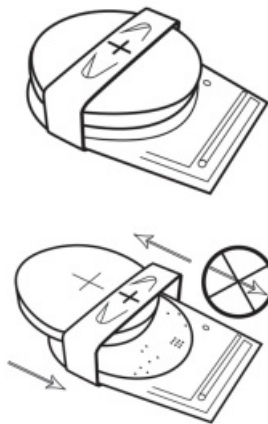
To replace the battery:

1. Locate the recess in the casing edge and gently prise the upper and lower casing of the remote apart at this point.
2. Remove the circuit board (housing the battery) from the casing to gain access to the battery
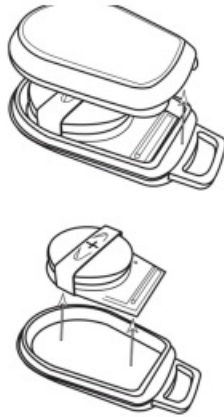
3. The battery is retained by a clip
4. Slide the battery out and the replacement battery in as per the direction indicated in the diagram. Failing to do so could damage the circuit board.
   - Ensure the battery polarity is correct with the positive (+) side uppermost.

5. Replace the circuit board (housing the battery) in the base of the casing.
6. Align the two casing halves and squeeze firmly to click the casing back together, ensuring the joint is even around the circumference.

Keyring / Lanyard Loop

- The tags feature a keyring/lanyard loop to allow them to be attached to a lanyard or keyring. In the interests of security, we do not recommend attaching the tags to your vehicle keys.
- Keeping the tags separate from the ignition key vastly increases your security in the event of lost/stolen keys.

Account >> My Account >> My Details

- Amend, update, and manage your account contact details.

- Change your password.
- Add a security question and answer for verification in a potential theft scenario.
- View the Lotus Vehicle Tracker Cookie and Privacy Policies.
- View the Lotus Vehicle Tracker Terms and Conditions.
- Download a PDF copy of this Lotus Vehicle Tracker User Guide.
- Add extra Emergency Contact numbers to call in the event of a theft i.e. Work, Spouse, Personal Assistant, etc.
- Edit 'speed markers' on the Live Map to either be shown or hidden.
- Show your permissions and system access selection.

Frequently Asked Questions

What do the vehicle action description and colors mean on the left-hand side of the live man?

- The action code and descriptions are as follows:
- **Ignition**: Ignition ON engine NOT running
- **Moving**: Moving with ignition and engine ON
- **Idle**: Ignition and engine ON
- **Parked**: Engine and ignition OFF

What does the 'Follow Vehicle' button do on the live map?

- **A.** If you click on the 'Follow Vehicle' button, the system will automatically center the map on that vehicle and will pursue it as it moves around.

Q. How do I pay my subscriptions online?

- **A.** Go to 'Settings>>Subscription Management >> ', and Follow the onscreen instructions. You can also call your local Scorpion office (see Contact Details at the back of this User Guide).
- Subscription payment can also be made via the Lotus Vehicle Tracker App under Settings >> Subscriptions.
- For UK Customers, call 01257 249 928 (option 4 for the 'Sales 'Subscription Team') to pay over the phone by card.

Q. How do I set up an alert and allocate it to a vehicle?

- **A.** Go to 'Vehicle Management >> Alert' – 'create alert'. Once you have created the alert stay on the 'alert' tab and you will see a full list of alerts already created, click on the link 'assign vehicles' on the right-hand text alongside the required alert and allocate accordingly.

Q. How do I set up a Geofence?

- **A.** A. Select 'Vehicle Management >> Geofences' then select 'Create geofence' to add a single area. For further information on geofences, please see – Vehicle Management – Geofences'.

Q. What does it mean if the LED on my ADR tag is flashing?

- **A.** If the Red LED on the ADR tag constantly flashes, this indicates that the battery needs replacing. Do NOT ignore this if the battery becomes too low, it will no longer flash the LED and stop working completely. This will result in an increased number of calls from the Lotus

- Vehicle Tracker Monitoring Team to confirm authentication of the vehicle's movement. For more information on how to change the ADR tag battery, please go to 'Section 4 – Driver ID (ADR) Tag – Low Battery Driver Tags'.

Q. My insurer has requested a Certificate of Installation as proof that I have an Insurance Approved ScorpionTrack Stolen Vehicle Tracking system fitted to my vehicle(s).

- **A.** Go to 'Settings>>Subscription Management >> ', and click on the 'Certificate' link next to the appropriate vehicle(s). You will now be able to download/save a PDF Certificate that you can print or email accordingly.

Product names: SCORPION M SERIES TRACKING SYSTEM; TRIUMPH TRACK PLU
ECU Models: STM01; STM02; DTSTM01; DTSTM02; STMTR01; 9800099; STMLT01, STMLT02, STMLT03, STMLT04, STMLT05, Keyfob Models: STMFOB, STMFOBLT, STMFOBTR

FCC statement

ECU: FCC ID: 2A54OSTMLT01

FOB: FCC ID: 2A54OSTMFOBLT

This equipment has been tested and found to comply with the limits for a Class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used by the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference,
2. this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

ISED statement:

ECU: IC: 28675-STMLT01; ECU Model: STMLT01
FOB: IC: 28675-STMFOBLT; FOB Model STMFOBLT
This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.

2. This device must accept any interference, including interference that may cause undesired operation of the device.

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

DECLARATION OF CONFORMITY

Hereby, Scorpion Automotive Ltd declares that the Scorpion M Series range of security tracking systems complies with EU directives: 2014/53/EU (Radio Equipment); 2014/30/EU (EMC); 2014/35/EU (Low Voltage Equipment), UNECE Regulation 10 (Vehicle EMC), and UK regulations: Radio Equipment; Electromagnetic Compatibility; Electrical Equipment (Safety).
The full text of both the EU and UK declaration of conformity is available at the following internet address:
www.scorpionauto.com/terms-conditions
AS PER RADIO EQUIPMENT DIRECTIVE/REGULATION (CE/UKCA) RADIO OPERATING PARAMETER
Bluetooth LTE 2.4GHz
GSM 2G* 850/900/1800/1900MHz
GSM 3G* 800/850/900/1900/2100MHz
LTE Cat M1*, 3GPP Release 13
model dependent
LIST OF BATTERIES CONTAINED WITHIN THE EQUIPMENT
ECU: Li-ion 3.7V 1050mAh (Rechargeable)
Fob: Lithium Primary Button Cell CR2450 (Non-rechargeable)

Contact Details

Any questions?

If your inquiry is of a technical or operational nature, please ensure you have consulted this User Guide. If after reading this Guide, you still require assistance then please use the website contact form or call your local Scorpion Automotive office:

Europe, Americas & Australasia

- Scorpion Automotive Ltd Scorpion House Drumhead Road

- Chorley

- PR6 7DE

- UK

- T. +44 (0)1257 249 928

- F. +44 (0)1257 249 938

- W. **www.scorpionauto.com**

- Head Office | Scorpion House | Chorley North Business Park | Drumhead Road | Chorley | PR6 7DE | UK

- Scorpion Automotive Ltd is an ISO9001, ISO14001, and IATF16949 accredited company and holder of the PACCAR 10PPM Quality Award. We offer a wide range of Thatcham Quality Assured (TQA), Insurance vehicle

security products under the brands ScorpionTrack, Sigma, Sterling,

- Toad and Datatool. Scorpion Automotive Ltd declares that the radio equipment type of models ScorpionTrack – STX70, ScorpionTrack – STX71, ScorpionTrack – STX71S5 & Scorpion Fob RKREM20B0 – which the manual is written concerning complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available on the Scorpion Automotive website.
- Winners of the Made in the UK Automotive Award 2018, ITN Best Vehicle Security & Telematics Provider Award 2018, NAA International Trade Award 2017, Company of the Year 2016, and Manufacturing Excellence Award 2016. ICE Best Consumer Tracking Product. Member of FORS, SMMT, MCIA and NAA.

Documents / Resources

LOTUS STMLT01 Vehicle Tracker [pdf] User Guide
STMLT01, 2A54OSTMLT01, STMLT01 Vehicle Tracker, Vehicle Tracker, Tracker

References

- ˢᴬ **Scorpion Automotive - Quality & Reliable Vehicle Security Solutions**
- ᴧ **Login - Lotus**
- **User Manual**