

**Date:** 20<sup>th</sup> September, 2023

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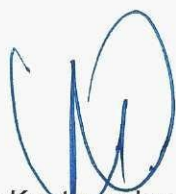
**From:** Clerk of the Course

**To:** All competitors

**Number of Pages** 1 **Attachments** 4

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In accordance with article Article 18.2 of the 2023 FIA Regional Rally Sporting Regulations competing cars will be fitted with data logging and tracking devices. Please find attached herewith the trackers' usage manuals and installation instructions.



Nayia Kontopoulou  
Clerk of the Course

## How to use the Sporttraxx FIA/22 Reconnaissance Tracker

### Collection

The tracker will be delivered at administrative checks or at the start of the first stage, depending on the rally schedule.

The tracker will be provided in **ON** status and cannot be turned off by the competitor at any time for the duration of reconnaissance.

Any attempt to turn off the tracker will be reported to the Stewards.

### Installation

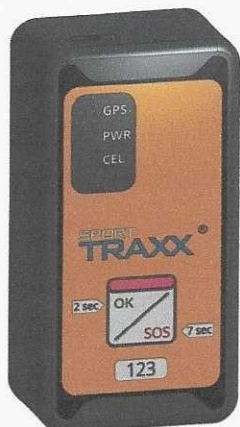
Remove the protection film of the special NanoGel adhesive.

Stick the tracker in any **clean** corner of the windscreen, inside the car, in a way that it can be easily seen from outside, facing the button and leds to you.

Marshalls and officials might check the correct positioning of the tracker at the start of the stages or randomly anywhere along the stages.

### SOS and OK Messages

The recce tracker can also send SOS and OK messages



#### OK

- Press and hold the OK/SOS button for 2 seconds
- When one vibration is felt release the button
- Your OK message has been sent

#### SOS

- Press and hold the OK/SOS button for 7 seconds
- After the OK vibration you will feel 2 more vibrations
- Release the button. Your SOS message has been sent

The reception of your SOS request is acknowledged by 5 vibrations. Please call also the emergency number of the event.

### Removing the tracker

Twist and pull the the tracker from the windscreen. NanoGel leaves no residues on the glass

### Return the tracker

At the end of the reconnaissance, please return the tracker as per rally schedule.

Missing to return the tracker on time, will be reported to the Stewards.

**Tracker must be ON.**

### Missing the reconnaissance

Please report if, for any reason, you are interrupting the reconnaissance earlier or if you are not going for it at all. That will avoid possible reports to the Stewards.

Thank you for your cooperation!

## How to use the Sporttraxx FIA/22 Rally Tracker

### Collection of mounting kit

The mounting accessory and the installation instructions will be provided at administrative checks. The competitor must install the cradle before the technical scrutineering, strictly following the provided instructions. There is no need for any power supply cable nor installation of antennas.

Do not hesitate in contacting Sporttraxx for any question.

### Tracker delivery





The tracker will be installed in the rally car by a Sporttraxx technician, during the technical scrutineering. In case the installation of the cradle is not respecting the provided guidelines and the location of the tracker is technically not suitable for its correct functioning, the Sporttraxx technician will inform the competitor who will have to follow the given prescriptions.

### Tracker always ON

The tracker will be provided in ON status. Any attempt of turning it OFF or tampering with the device, is transmitted to RC, logged in the tracker and will be reported to the Stewards. The internal batteries will last for the duration of the race.





### On special stage

#### Crash or Stop

- |                |   |   |
|----------------|---|---|
| Press and hold |  | till beep in case urgent medical intervention is needed               |
| Press and hold |  | till beep in case of fire on board                                    |
| Press and hold |  | till beep to report a dangerous situation or a road block             |
| Press and hold |  | till beep to report you are OK and do not need any special assistance |

### Multiple information

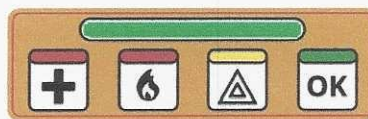
You can send more than one message, in a sequence based on importance. Examples:

- You stopped, you send  but also  as your car is an obstacle for the following competitors
- You crashed, you need medical help  and you have also a fire problem 



### Acknowledgement

Few seconds after the transmission of a message, the buzzer and the green LED bar confirm the message has been received in race control.



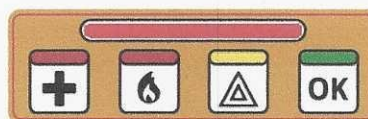
Missing this acknowledgement, please repeat again the procedure.


### Automatic crash detection

The tracker is fitted with an accelerometer that transmits to Race Control a special crash warning, in case it detects a deceleration on any axis > 15 G.

### Red Flag

The flashing red LED bar + buzzer sound is signalling a RED FLAG instruction from Race Control.




Press and hold the  button to quit the warning and to acknowledge its reception. Behave accordingly.



### On road sections

#### Call back

The flashing green led bar + buzzer sound are asking you to call Race Control using your phone, for important information.

Press and hold the  button to quit the request and to acknowledge its reception to Race Control.

#### Note:

The  button can have different meanings depending on the regulations of each event. Usually the  button must be pressed within 1 minute from a stop in SS. That may vary. Please check the rules of your event.



## Cradle with PINS

### Installation instructions

The Sporttraxx FIA/22 tracker must be installed on the dashboard top, horizontally, in a central position that can be reached by both crew members with fastened seat belts.

The upper side of the tracker should have proper view to the sky through the windscreen. Buttons and LEDs face must point toward the crew in order to notice RED FLAG warnings and manage any other signalling from/to race control.



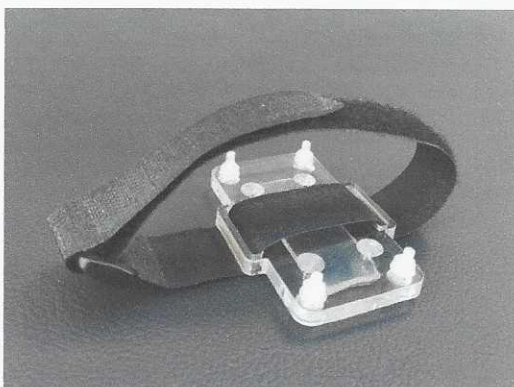
### Before technical scrutineering

The safety strap must be inserted into its dedicated slits before the cradle is fitted to the dashboard.

The Sporttraxx FIA/22 cradle must be fixed

1. Inserting and fastening the 4 nylon pins with their nuts
2. Using the double sided special adhesive for its first positioning on the dashboard
3. Screwing the 4 provided screws to safely lock the cradle on the dashboard

Eventually use different screws (longer/shorter or self-drilling) depending on the material of the dashboard. The perspex cradle must be strongly fitted to the dashboard



### During technical scrutineering

The Sporttraxx FIA/22 tracker is fitted on its perspex base, by the Sporttraxx technicians, inserting it on the nylon pins. The velcro safety strap must then be closed around the tracker.

### How to remove the tracker

Open the velcro safety strip, pull out the tracker from the nylon pins.

### Return of the tracker

Trackers are collected upon arrival at final parc fermé by Sporttraxx technicians.

In case of early retirement, please make sure to return the tracker asap **only to authorized people**. You are eventually responsible for its loss.

Keep the Sporttraxx FIA/22 cradle in its place for the next event. It fits with 4 different Sporttraxx trackers.