

This is the standard tracker usage profile for vehicle trackers that are powered by the battery of the vehicle. They always capture location via the GPS technology only. This profile guarantees the optimal way to capture the real behavior of a vehicle when you want detailed information on the vehicle journey.

Profile name: TRACK 1202/1203

WHEN and HOW does the tracker determine and send location updates?



WHEN are locations determined?

Locations are by default captured based on the motion pattern of your asset.

This means when the tracker detects that your asset starts moving it will capture a location every 1 kilometer or every 5 minutes until it stops moving. When standing still a location will be sent every 6 hours.

Parameter	Default	Other available settings
When is a start detected?	When the ignition is turned on and the asset starts moving.	When the asset starts moving
Are locations captured while moving?	Yes, every 1 kilometer or every 5 minutes (default). Locations are also captured when the asset turns 45 degrees.	Yes, every 5 kilometers
When is a stop detected?	When the ignition is turned off and the asset is not moving anymore.	When the asset stops moving

HOW OFTER are locations captured when the asset is not moving?

Parameter	Default	Other available settings
How often is a location captured when the asset is not moving and/or the ignition is not on?	Every 6 hours	Every hour

HOW is start detected using ignition information?

A start of a vehicle is detected by measuring the battery voltage. By configuring an ignition threshold it is decided if a vehicle has started. The ignition threshold must be configured based on the type of vehicle and type of battery of the vehicle.

Parameter	Default	Other available settings
Ignition threshold	13.1V Ignition threshold for 12 Volt battery	 25V ignition threshold for 24 Volt battery 27 V ignition threshold for 27 Volt battery

Are BLUETOOTH tag tracker SCANNED?

By default the TRACK12xx doesn't scan for Bluetooth tag trackers. But if the function is activated the tracker will scan for Bluetooth tag trackers when a change in location happens and while moving.

Parameter	Default	Other available settings
Bluetooth tag tracking activated	No	Continuous while moving.

WHICH Bluetooth tag trackers are scanned?

The TRACK 12xx scans for all Sensolus supported Bluetooth tag trackers.