Product Data INVERS CloudBoxx

Information about product data of the connected product according to Regulation (EU) 2023/2854 „Data Act", article 3 (2)

> **Note:** If you are a user of a rental or car sharing service which uses INVERS products, please contact your contracting party on how to obtain the data for your product use.

Type of Data	Vehicle Information, e.g. state of charge, position, speed
	See "List of supported Vehicle State Capabilties" (https://developers.invers.com/api-reference/vehicle-state-capabilities/) for data points which can be available
	(Availability of data depends on vehicle, depth of integration and booked features.)
Format	JSON, xlsx
Estimated Volume	~500 records/day (depending on configuration and usage)
Continuous Data Deneration	Data is generated when device is active, i.e. during vehicle usage (usually rental). It is recorded when certain events occur (e.g. ignition switched on) and – depending on booked features and configuration – time- and movement-based
Storage and Retention	Stored on device until successfully sent to server
	Server retention depending on contract (up to the default 3 months)
Access / Retrieval	Mobility Providers get access to our APIs and UIs during onboarding
	Message Queue (AMQP) "Vehicle State" containing data of all vehicles in fleet (https://developers.invers.com/events/)
	Export in FleetControl

Type of Data	Particulate Matter Measurements
	(only if Smoke Detection feature booked and module installed)
Format	JSON
Estimated Volume	<10 records/day (depending on actual smoking in vehicle)
Continuous Data Generation	Data is only recorded when PM2.5 is over a configurable threshold
Storage and Retention	Stored on device until successfully sent to server
	Server retention depending on contract (up to the default 3 months)
Access / Retrieval	Mobility Providers get access to our APIs and UIs during onboarding
	REST API
	(Notification about occurred events over Message Queue (AMQP) possible: https://developers.invers.com/events/)

Type of Data	6-axis Acceleration Sensor Measurements
	(only if Damage Detection feature booked and module installed)
Format	JSON
Estimated Volume	<10 records/day (depending on actual damages to vehicle)
Continuous Data Generation	Data is recorded when CarValoo's logic detects abnormal acceleration patterns
Storage and Retention	Stored on device until successfully sent to CarValoo
	Server retention: up to 12 months, data around detected damage events depending on contract (up to end of contract)
Access / Retrieval	Mobility Providers get access to the CarValoo interfaces during Damage Detection onboarding
	CarValoo Interface

Type of Data	Telematics Information, e.g. reboots, internal temperature (uncalibrated)
Format	JSON
Estimated Volume	<1 records/day
Continuous Data Generation	Only on restarts and API request
Storage and Retention	Stored on device until successfully sent to server Server retention up to 3 months
Access / Retrieval	Mobility Providers get access to our APIs and UIs during onboarding Message Queue (AMQP) containing data of all vehicles in fleet, or REST API

Type of data	Connectivity Information, e.g. signal quality, access technology, connected network
Format	JSON
Estimated Volume	<100 records/day (depending on configuration)
Continuous Data Generation	Data is generated regulary in 15min intervals. Additional records are generated when debugging is activated by INVERS team to remotely support connectivity problems (usually only on a small number of devices)
Storage and Retention	Stored on device until successfully sent to server Server retention up to 3 months
Access / Retrieval	Mobility Providers get access to our APIs and UIs during onboarding Message Queue (AMQP) containing data of all vehicles in fleet, or REST API