Fleet Management Data Pack - Signals

Categories in Mapping	Signals	Mobilisights Mapping PUSH	Description
VIN	VIN	VIN	Vehicle Identification Number
Timestamp	Datetime	datetime	Timestamp captured for each data point
	Datetime of Data Sent	datetimeSending	Timestamp when the ECU sends the data
Odometer	Odometer	odometer.value	Odometer reading
	Odometer in Units	odometer.unit	Odometer units
Driving & Speed Data*	Longitudinal Acceleration**	acceleration.value	Longitudinal acceleration value
		acceleration.unit	Longitudinal acceleration unit
	Lateral Acceleration**	accelerationLat.value	Lateral acceleration value
		accelerationLat.unit	Lateral acceleration unit
Alerts	Alerts	alerts	Alert signals
Electricity	State of Charge	electricity.level.percentage	EV Battery charging level
	Full Charge Units**	electricity.capacity.unit	Full charge capacity unit
	Mode of Charge**	electricity.charging.mode	Charging type
	Charge Time Remaining**	electricity.charging.remainingTime.valu	Electricity charging remaing time value (till the customer requested value)
	Charge Time Remaining in Units**	electricity.charging.remainingTime.unit	Electricity charging remaing time unit (till the customer requested value)
	Plug Status**	electricity.charging.plugged	Informs whether or not the car is plugged
	Charge Status**	electricity.charging.status	Charging status
	Distance Value by Battery Level	electricity.residualAutonomy.value	The residual distance value to be accomplished with the battery level
	Distance Value by Battery Level in Units	electricity.residualAutonomy.unit	The residual distance unit to be accomplished with the battery level
Engine (ICE)	Oil Temperature	engine.oil.temperature.value	The oil temperature value
	Oil Temperature in Units	engine.oil.temperature.unit	The oil temperature unit
	Ignition Status	engine.ignition	True if engine started (APC), Off stopped
	Key Status	engine.contact	Informs whether or not the vehicle key is inserted
	Engine Status	engine.status	Ignition on/off
	Coolant Temperature**	engine.coolant.temperature.value	The engine coolant temperature value
	Coolant Temperature in Units**	engine.coolant.unit	The engine coolant temperature unit
Fuel	Consumption Since Activation**	fuel.totalConsumption.value	Total consumption since the first activation
	Consumption Since Activation in Units**	fuel.totalConsumption.unit	Total consumption unit
	Fuel Consumption per Measure Driven**	fuel.averageConsumption.value	Measure driven per unit of fuel
	Fuel Consumption Driven in Units**	fuel.averageConsumption.unit	Average fuel consumption L/100
	Fuel Level Percentage**	fuel.level.percentage	The fuel level in percentage
	Fuel Level Value**	fuel.level.value	The fuel level value
	Fuel Level in Units**	fuel.level.unit	The fuel level unit
	Fuel Residual Autonomy Value	fuel.residualAutonomy.value	The residual autonomy value
	Fuel Residual Autonomy in Units	fuel.residualAutonomy.unit	The residual autonomy unit
Geolocation/Position*	Location Latitude	geolocation.latitude	The latitude of the vehicle
	Location Longitude	geolocation.longitude	The longitude of the vehicle
	Location Altitude Value	geolocation.altitude.value	The altitude value
	Location Altitude in Units	geolocation.altitude.unit	The altitude unit
	GPS Accuracy**	geolocation.gps.accuracy	The accuracy in meters of the GPS
	Heading	heading	The direction that the vehicle was heading when the data point was captured
Maintenance	Odometer Value for Maintenance	maintenance.odometer.value	Odometer Value for the next planned maintenance
	Odometer Value for Maintenance in Units	maintenance.odometer.unit	Unit of Value
	Odometer Date	maintenance.date.value	Date of the next planned maintenance
Moving	Vehicle in Motion Check**	moving	Is vehicle in motion?
Speed*	Speed	speed.value	The speed value
	Speed in Units	speed.unit	The speed unit
Doors	Door Lock Status	doors.locked	Door lock status
Seatbelts	Seatbelt Driver Status**	seatbelts.driver	Seatbelt in use driver
	Seatbelt Front Passenger Status**	seatbelts.passenger.front	Seatbelt in use front passenger
Tire pressure	Tire Pressure Front Left Tire**	tirePressure.front.left	The front left tire pressure
	Tire Pressure Front Right Tire**	tirePressure.front.right	The front right tire pressure
	Tire Pressure Rear Left Tire**	tirePressure.rear.left	The rear left tire pressure
	Tire Pressure Rear Right Tire**	tirePressure.rear.right	The rear right tire pressure

* The Fleet Management Data Pack can exclude Driving & Speed Data, Geolocation/Position, and Speed Data, but these signals must be removed together.

** These signals might be unavailable for certain VINs/models