

Fleet Plus Data Pack - signals



Categories in mapping	Signals	Mobilights Mapping PUSH	Description	
Fleet Plus Data Pack	VIN	VIN	vin	Vehicle Identification Number
	Timestamp	Timestamp	datetime	Timestamp captured for each data point
	Odometer	Odometer	odometer	Odometer reading
	Ignition Status	Ignition status	engine.ignition	Ignition Status
			engine.contact	Ignition Status
	Geolocation/Position	Position Lat	geolocation.latitude	The North-South positioning of the vehicle on the Earth's surface when the data point was captured
		Position Long	geolocation.longitude	The East-West positioning of the vehicle on the Earth's surface when the data point was captured
		Heading	heading	The direction that the vehicle was heading when the data point was captured
		Altitude	geolocation.altitude	The altitude of the vehicle above sea-level when the data point was captured
	Driving & Speed data	Longitudinal Acceleration	acceleration	Longitudinal x-acceleration of vehicle when the data point was captured
		Lateral Acceleration	accelerationLat	Lateral y-acceleration of vehicle when the data point was captured
		Vehicle Speed	speed	The speed of vehicle in kilometers per hour that the vehicle was travelling when the data point was captured
	Maintenance	Maintenance Date (days to service)	maintenance.date	Date of next Maintenance (now + number of days)
		Maintenance Odometer (distance to service)	maintenance.odometer	Mileage of next Maintenance (current odometer + distance to service)
	Oil	Oil Temperature	engine.oil.temperature	returns the Engine Oil Temperature value.
		Oil Pressure	engine.oil.pressure	returns the Oil pressure value
		Oil Life	engine.oil.lifeLeft.percentage	Oil life left in %.
	Battery	Battery Charge Level	engine.battery.charging	Battery State of Charge (in %), as acquired from the battery sensor
		Battery Voltage	engine.battery.voltage	returns the battery voltage level.
	Engine	Coolant Temperature	engine.coolant.temperature	returns the Engine Coolant temperature
	Alerts	Oil Fault Lamp	low-engine-oil-level	Automatic notification of oil change
		Transmission Fault	transmission-fault	transmission fault
		Lamp (Overheating)	alert-coolant-temp	Excessive transmission temperature
		Alert Excessive Oil Temp	excessive-oil-temperature	Engine oil over temperature indication request
		TPM Fault Lamp	low-tire-pressure	returns the TPMSERVICEWARNINGSTATUS State
		Low Fuel Level	low-fuel-level	Fuel level low
	Tire Pressure	Brake Light Fault Lamp	braking-system-failure	returns the Brake Indication LampSTATUS value
		Front - Left	tirePressure.front.left	tire pressure value for front left.
		Front - Right	tirePressure.front.right	tire pressure value for front right
		Back - Left	tirePressure.rear.left	tire pressure value for rear left.
	Fuel	Back - Right	tirePressure.rear.right	tire pressure value for rear right
		Instant Consumption (ICE)	fuel.instantConsumption	instantaneous consumption information sent on network
Average Consumption (ICE)		fuel.averageConsumption	average fuel economy	
Fuel Levelpercentage (ICE)		fuel.level.percentage	percentage of the fuel level present in the tank	
Fuel Levelvolume (ICE)		fuel.level	Average Fuel level in fuel tank	
EV / PHEV	residual autonomy (ICE)	fuel.residualAutonomy	Gas range or Distance To Empty	
	Charging Level	electricity.level.percentage	Battery State of Charge (in %),	
	Charging Mode	electricity.charging.mode	Charging speed indication based on charger Level the vehicle is plugged into slow = AC Level 1 & 2 / quick = AC Level 3 / DC Level 1 & 2	
	Charging Remaining Time	electricity.charging.remainingTime	Charging remaining time to completion	
	Charging Status	electricity.charging.status	returns status of the charging	
	Plugged	electricity.charging.plugged	returns plug status. 'true' = plugged	

Please note that the signal list may be subject to change depending on the vehicle.