



Third Party APIs Integration Document For Vehicle GPS Data

API Type: Post (Push)

API Format: JSON

API Call Duration: This API is call after each 30 seconds.

API URL: <http://34.208.38.238:1112/api/swmthirdparty/vehicledata>

API Input:

```
{
  "accesskey" :"DDBB4714E131BA347C17",
  "VehicleDetails":
  [
    {
      "VEHICLENAME": "MH19AC1001",
      "IMEI": 1000000000000001,
      "GPSSTATUS": 1,
      "PACKETDATETIME": "2021-07-18T13:45:04",
      "LATITUDE": 18.141397,
      "LONGITUDE": 74.561443,
      "ALTITUDE": 576.9,
      "SPEED": 20.10,
      "IGNITION": 1,
      "DIGITALIP": 0,
      "BACKUPSTATUS": 0,
      "PANICBUTTTON": 0,
      "POWERCUT": 0,
      "SIGNALSTRENGTH": 32,
      "DISTANCE": 208.55,
      "ANGLE": 30,
      "FUEL ": 10.7,
      "BATTERY": 20,
      "TAMPERALERT": 0,
      "LOC_ADDRESS": "Hinjawadi Pune",
      "VARIABLE1": "NA",
      "VARIABLE2": "NA",
      "VARIAB LE3": "NA",
      "VARIABLE4": "NA"
    },
    {
      "VEHICLENAME": "MH19AC1002",
      "IMEI": 1000000000000002,
      "GPSSTATUS": 1,
      "PACKETDATETIME": "2021-07-18T13:45:04",
      "LATITUDE": 18.141397,
      "LONGITUDE": 74.561443,
      "ALTITUDE": 576.9,
      "SPEED": 20.10,
      "IGNITION": 1,
      "DIGITALIP": 0,
      "BACKUPSTATUS": 0,
      "PANICBUTTTON": 0,
      "POWERCUT": 0,
      "SIGNALSTRENGTH": 32,
      "DISTANCE": 208.55,
      "ANGLE": 30,
      "FUEL ": 10.7,
      "BATTERY": 20,
      "TAMPERALERT": 0,
      "LOC_ADDRESS": "Hinjawadi Pune",
      "VARIABLE1": "NA",
      "VARIABLE2": "NA",
      "VARIAB LE3": "NA",
      "VARIABLE4": "NA"
    }
  ]
}
```



```
"GPSSTATUS": 1,  
"PACKETDATETIME": "2021-07-19T13:45:04",  
"LATITUDE": 18.141397,  
"LONGITUDE": 74.561443,  
"ALTITUDE": 576.9,  
"SPEED": 20.10,  
"IGNITION": 1,  
"DIGITALIP": 0,  
"BACKUPSTATUS": 0,  
"PANICBUTTTON": 0,  
"POWERCUT": 0,  
"SIGNALSTRENGTH": 32,  
"DISTANCE": 208.55,  
"ANGLE": 30,  
"FUEL ": 10.7,  
"BATTERY": 20,  
"TAMPERALERT": 0,  
"LOC_ADDRESS": "Hinjawadi Pune",  
"VARIABLE1": "NA",  
"VARIABLE2": "NA",  
"VARIABLE3": "NA",  
"VARIABLE4": "NA"  
}  
]  
  
}
```

Response:

For success:

```
{  
    "Message": "Data Added Successfully..!",  
    "Success": true,  
    "Data": null  
}
```

For fail (invalid key, parameter value)

```
{  
    "Message": "error msg",  
    "Success": false,  
    "Data": null  
}
```

**Terms & Conditions:**

1. You can push single or Multiple Vehicle data in this API.
2. API data updating rate in (Seconds).

Parameters Structure:

Sr.No	Parameter Name	Data Type	Value	Default
	accesskey	string	Account wise provided	Mandatory
1	VEHICLENAMESPACE	String	MH12DC8485	Mandatory
2	IMEI	Longint	358692458896325	Mandatory
3	GPSSTATUS	Int	ON : 1 OR Off : 0	Mandatory
4	PACKETDATETIME	Datetime	2019-05-04 16:56:49.000	Mandatory
5	LATITUDE	Numeric (18,6) OR Double	18.580460	Mandatory
6	LONGITUDE	Numeric (18,6) OR Double	73.816072	Mandatory
7	ALTITUDE	Float	576.9	Mandatory
8	SPEED	Float	20.19	Mandatory
9	IGNITION	Int	ON : 1 OR Off : 0	Mandatory
10	DIGITALIP	Int	ON : 1 OR Off : 0	Off : 0
11	BACKUPSTATUS	Int	ON : 1 OR Off : 0	Off : 0
12	PANICBUTTTON	Int	Press : 1 OR Unpress : 0	Unpress : 0
13	POWERCUT	Int	Power Supply Cut: 1 OR Power Supply Ok: 0	Power Supply Ok: 0
14	SIGNALSTRENGTH	Int	20	0
15	DISTANCE	Float	208.00 (In Km)	0
16	ANGLE	Float	172.5	0
17	FUEL	Float	23.5	0
18	BATTERY	Float	10.00 (In %)	0
19	TAMPERALERT	Int	ON : 1 OR Off : 0	Off : 0
20	LOC_ADDRESS	String	"Hinjawadi Pune"	"NA"
21	VARIABLE1	String	Null as 'NA'	"NA"
22	VARIABLE2	String	Null as 'NA'	"NA"
23	VARIABLE3	String	Null as 'NA'	"NA"
24	VARIABLE4	String	Null as 'NA'	"NA"



Note:

1. All parameters are mandatory, kindly note if you do not have value for any of the parameters then send with default values for respective parameter.

For API Integration support contact details:

Technical Team:

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