

Push API: Vehicle Create

The OPS-COM Controller provides a simple JSON based API to integrate with. Clients use this API to directly feed vehicles into OPS-COM from other systems.

Make sure you set the HTTP Content-Type header to be application/json.

Making API Requests

Raw Request:

```
POST /api/OC_TOMA/v1/vehicles/push HTTP/1.1
Host: controller.operationscommander.io
Accept: application/json
Content-Type: application/json
Cache-Control: no-cache
```

```
{
  "apiToken": "YOUR-API-TOKEN",
  "plate": "PL8RDR",
  "plateType": "Motorcycle",
  "prov": "MA",
  "make": "8",
  "type": "3",
  "colour": "red",
  "year": "2011",
  "vin": "8GKS1AKC7FR518845"
}
```

JavaScript Request:

```

var request = new XMLHttpRequest();

request.open( 'POST' , 'https://controller.operationscommander.io/api/OC_TOMA/v1/vehicles/push ');

request.setRequestHeader( 'Content-Type' , 'application/json' );
request.setRequestHeader( 'Accept' , 'application/json' );

request.onreadystatechange = function () {
  if ( this .readyState === 4) {
    console.log( 'Status:' , this .status);
    console.log( 'Headers:' , this .getAllResponseHeaders());
    console.log( 'Body:' , this .responseText);
  }
};

var body = {
  "apiToken" : "YOUR-API-TOKEN" ,
  "plate" : "PL8RDR" ,
  "plateType" : "Motorcycle" ,
  "prov" : "MA" ,
  "make" : "kia" ,
  "type" : "commercial" ,
  "colour" : "red" ,
  "year" : "2021" ,
  "vin" : "8GKS1AKC7FR518845"
}
request.send(JSON.stringify(body));

```

Request Object Attributes

Attribute	Type	Limits	Possible Names	Description
apiToken	String	50-character alphanumeric including dashes.	apiToken	(Required) Your supplied API Token.
plate	String	50-character alphanumeric.	plate	(Required) The license plate.
plateTypeID	String	The ID of the VechiclePlateType record.	plateTypeID	(One of plateTypeID or plateType is required) Your supplied VehiclePlateType identifier.
plateType	String	50-character alphanumeric including dashes.	plateType	(One of plateTypeID or plateType is required) The name of the plate type.

Attribute	Type	Limits	Possible Names	Description
provID	String	The ID of the state/province.	provID	(One of provID or prov is required) Your supplied state or province identifier.
prov	String	50-character alphanumeric including dashes	prov	(One of provID or prov is required) The full name of the state/province or the corresponding postal abbreviation.
makeID	String	The ID of the vehicle make.	makeID	<i>(Optional) Your supplied vehicle make identifier.</i>
make	String	50-character alphanumeric including dashes	make	<i>(Optional) The name of the vehicle manufacturer.</i>
typeID	String	The ID of the vehicle type.	typeID	<i>(Optional) Your supplied vehicle type identifier.</i>
type	String	50-character alphanumeric including dashes	type	<i>(Optional) The name of the type of vehicle that you provided.</i>
colourID	String	The ID of the vehicle colour.	colourID	<i>(Optional) Your supplied vehicle colour identifier.</i>
colour	String	50-character alphanumeric including dashes	colour	<i>(Optional) The name of a colour that you have provided..</i>
year	String	4 digit year.	year	<i>(Optional) The model year.</i>
vin	String	25-characters	vin	<i>(Optional) The vehicle identification number.</i>

Successful Response

The response will be a json object.

Content-Type: application/json

```
{
  "status" : "success" ,
  "vehicle_id_id" : "158" ,
  "warnings" : [ "The vehicle colour name was too long and has been truncated." ]
}
```

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