

BMW - OpenAPI 3.0.3



Some useful links:

- [The BMW Website](#)
- [The source API definition for BMW](#)

More information: <https://helloreverb.com>

Contact Info: customer.service@bmw.ca

Version: 1.0.11

BasePath:/v1

Apache 2.0

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Access

Methods

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Order

POST /order

[Up](#)

Creates a new vehicle order with given input array. (**createOrderWithListInput**)

Create a new vehicle order with given input array.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [Order](#) (required)

Body Parameter —

Responses

200

Successful operation

405

Invalid input

GET /order/{orderByCondition}

[Up](#)

Get vehicles based on their condition. (**getCondition**)

Request vehicles of different conditions in one request.

Path parameters

orderByCondition (required)

Path Parameter — Condition of vehicle that needs to be fetched.

Return type

[Condition](#)

Example data

Content-Type: application/json

```
{
  "id" : "Good",
  "order" : {
    "country" : "Japan",
    "condition" : "Good",
    "year" : 2003,
    "registered" : true,
    "model" : "i3",
    "id" : "BMW",
    "designer" : [ {
      "firstName" : "Van",
      "lastName" : "Gogh",
      "id" : "designerid0"
    }, {
      "firstName" : "Van",
      "lastName" : "Gogh",
      "id" : "designerid0"
    } ],
    "dealership" : [ {
      "owner" : [ {
        "firstName" : "Shreya",
        "lastName" : "Sabharwal",
        "id" : "ownerid0"
      }, {
        "firstName" : "Shreya",
        "lastName" : "Sabharwal",
        "id" : "ownerid0"
      } ],
      "name" : "BMW Markham",
      "id" : "dealershipid0"
    }, {
      "owner" : [ {
```

```

        "firstName" : "Shreya",
        "lastName" : "Sabharwal",
        "id" : "ownerid0"
      }, {
        "firstName" : "Shreya",
        "lastName" : "Sabharwal",
        "id" : "ownerid0"
      } ],
      "name" : "BMW Markham",
      "id" : "dealershipid0"
    } ]
  }
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/xml

Responses

200

Successful operation [Condition](#)

400

Invalid condition

GET /order/{orderId}

[Up](#)

Get all information submitted for a vehicle order. (**getOrderNumById**)

Find order by Id.

Path parameters

orderId (required)

Path Parameter — ID of order to be submitted. format: int64

Return type

[Order](#)

Example data

Content-Type: application/json

```

{
  "country" : "Japan",
  "condition" : "Good",
  "year" : 2003,
  "registered" : true,
  "model" : "i3",
  "id" : "BMW",
  "designer" : [ {
    "firstName" : "Van",
    "lastName" : "Gogh",
    "id" : "designerid0"
  }, {

```

```
    "firstName" : "Van",
    "lastName" : "Gogh",
    "id" : "designerid0"
  } ],
  "dealership" : [ {
    "owner" : [ {
      "firstName" : "Shreya",
      "lastName" : "Sabharwal",
      "id" : "ownerid0"
    }, {
      "firstName" : "Shreya",
      "lastName" : "Sabharwal",
      "id" : "ownerid0"
    } ],
    "name" : "BMW Markham",
    "id" : "dealershipid0"
  }, {
    "owner" : [ {
      "firstName" : "Shreya",
      "lastName" : "Sabharwal",
      "id" : "ownerid0"
    }, {
      "firstName" : "Shreya",
      "lastName" : "Sabharwal",
      "id" : "ownerid0"
    } ],
    "name" : "BMW Markham",
    "id" : "dealershipid0"
  } ]
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/xml

Responses

200

Successful operation [Order](#)

400

Invalid parameter value [Order](#)

PUT /order

[Up](#)

Update order. (**updateOrder**)

This can only be done by the logged in user.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json
- application/xml
- application/x-www-form-urlencoded

Request body

body [Order](#) (required)

Body Parameter — Update an existent order.

Form parameters

condition (required)

Form Parameter —

id (required)

Form Parameter —

model (required)

Form Parameter —

year (required)

Form Parameter — format: int64

designer (required)

Form Parameter —

country (required)

Form Parameter —

registered (required)

Form Parameter —

dealership (required)

Form Parameter —

Return type

[Order](#)

Example data

Content-Type: application/json

```
{
  "country" : "Japan",
  "condition" : "Good",
  "year" : 2003,
  "registered" : true,
  "model" : "i3",
  "id" : "BMW",
  "designer" : [ {
    "firstName" : "Van",
    "lastName" : "Gogh",
    "id" : "designerid0"
  }, {
    "firstName" : "Van",
    "lastName" : "Gogh",
    "id" : "designerid0"
  } ],
  "dealership" : [ {
    "owner" : [ {
      "firstName" : "Shreya",
      "lastName" : "Sabharwal",
      "id" : "ownerid0"
    }, {
```

```

    "firstName" : "Shreya",
    "lastName" : "Sabharwal",
    "id" : "ownerid0"
  } ],
  "name" : "BMW Markham",
  "id" : "dealershipid0"
}, {
  "owner" : [ {
    "firstName" : "Shreya",
    "lastName" : "Sabharwal",
    "id" : "ownerid0"
  }, {
    "firstName" : "Shreya",
    "lastName" : "Sabharwal",
    "id" : "ownerid0"
  } ],
  "name" : "BMW Markham",
  "id" : "dealershipid0"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/xml

Responses

200

Successful operation [Order](#)

400

Invalid ID

404

Record not found

405

Validation exception

Models

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Condition

[Up](#)

id (optional)

[String](#) Condition Status

Enum:

Bad

Fair
Good
Excellent
New

example: Good

order (optional)

[Order](#)

Order

[Up](#)

condition (optional)

[String](#) Condition Status

Enum:

Bad
Fair
Good
Excellent
New

example: Good

id (optional)

[String](#)

example: BMW

model (optional)

[String](#)

example: i3

year (optional)

[Long](#) format: int64

example: 2003

designer (optional)

[array\[Order designer\]](#)

country (optional)

[String](#)

example: Japan

registered (optional)

[Boolean](#)

dealership (optional)

[array\[Order dealership\]](#)

Order_dealership

[Up](#)

id (optional)

[String](#)

example: dealershipid0

name (optional)

[String](#)

example: BMW Markham

owner (optional)

[array\[Order owner\]](#)

Order_designer[Up](#)**id (optional)**[String](#)*example: designerid0***firstName (optional)**[String](#)*example: Van***lastName (optional)**[String](#)*example: Gogh***Order_owner**[Up](#)**id (optional)**[String](#)*example: ownerid0***firstName (optional)**[String](#)*example: Shreya***lastName (optional)**[String](#)*example: Sabharwal*