

Customer Information VIN Check

General Information:

The VIN Check Inquiry API allows organisations to perform pre-validation inquiries to determine whether specific vehicles are supported by Fleet Interface.

Detailed information additionally provides insights into the vehicle and powertrain type, as well as the MOD generation and the respective software version. This not only helps to contextualize the result of the request but also supports selecting the data packages that are suitable for these vehicles.

An organisation can have only one active inquiry at a time and an inquiry expires after 7 days. The *vinCheckStatus* field in the response indicates whether the vehicle is currently recognized and supported by the Fleet Interface. Ongoing inquiries can also be actively canceled by the requesting organisation.

Please note that MOD5 and FVA vehicles cannot be enabled until the corresponding contract has been signed. The table below illustrates the VIN Check response that will be returned for each vehicle model. In the following table you can find the response for the different vehicle models:

Table 1: Overview of VIN Check responses

Vehicle platform	Response modGeneration	Response OEM or vehicleType
MOD3	MODGen 3, 3.1, 3.2, 3.5	OEM names (e.g. Audi, Skoda, Volkswagen Bus/Van, Volkswagen, Seat)
MOD3 UNECE	MODGen 3.1 UNECE, 3.2 UNECE, 3.1 EU7, 3.2 EU7	OEM names (e.g. Audi, Skoda, Volkswagen Bus/Van, Volkswagen, Seat)
PPE/PPC	MODGen 3.6	Audi
MOD4	MODGen 4	OEM names (e.g. Skoda, Volkswagen Bus/Van, Volkswagen, Seat)
FVA	MODGen 4	Volkswagen Commercial Cooperation Vehicle
MOD5	MODGen 4.1, 4.2	OEM names (e.g. Audi, Skoda, Volkswagen Bus/Van, Volkswagen, Seat)

1. Create a Vin Check Inquiry

For initiating a new inquiry to validate a specified list of vehicles, send a *post* `{{vehicle-service}}/v1/vin-check-tool/inquiries` request to the endpoint with a payload containing a list of VINs. The validation process is handled asynchronously. Once initiated, results can be retrieved using the unique inquiry-ID provided upon creation. The service will process the inquiry and return a response with the inquiry details.

Example request:

```
"results": [
  {
    "vin": "WAUZZZF7TN000800",
    "modelSupported": true,
    "deliverydate": false,
    "OEM": "Audi",
    "modGeneration": "MOD3.6",
    "engineType": "HYBRID",
    "softwareVersion": "NA"
  }
  {
    "vin": "WAUZZZF7TN000801",
    "modelSupported": true,
    "deliverydate": true,
    "OEM": "Skoda",
    "modGeneration": "MOD3.6",
    "engineType": "HYBRID",
    "softwareVersion": "5.4.0",
  }
]
}

{

  "vins": [

    "WV0000000000000001",

    "WV0000000000000001",

    "WV0000000000000001",

    "WV0000000000000001",

    "WV0000000000000001"

  ]

}
```

Example response:

```
{  
  
  "inquiryId": "4d14e9fa-d48c-4b20-8520-ac3a332c5f50",  
  
  "status": "pending",  
  
  "createdAt": "2025-09-16T12:00:00Z"  
}
```

2. Retrieve Inquiry

This endpoint allows your organisation to access all previously submitted inquiries. Each entry includes the inquiry's current status (e.g. pending, completed) and the date it was created.

For retrieving your inquiries, send a

get {{vehicle-service}}/v1/vin-check-tool/inquiries request to the endpoint. The service will return a list of inquiries, each containing metadata about the request and its current state.

Example response:

```
[  
  
  {  
  
    "inquiryId": "4d14e9fa-d48c-4b20-8520-ac3a332c5f50",  
  
    "status": "completed",  
  
    "createdAt": "2025-09-16T12:00:00Z"  
  },  
  
  {  
  
    "inquiryId": "4d14e9fa-d48c-4b20-8520-ac3a33def456",  
  
    "status": "pending",  
  
    "createdAt": "2025-10-28T14:20:00Z"  
  }  
]
```

```

},

{

  "inquiryId": "4d14e9fa-d48c-4b20-8520-ac3a33ded728",

  "status": "in_progress",

  "createdAt": "2025-10-18T14:20:00Z"

}

]

```

3. Retrieve Inquiry by ID (with Optional Filters)

For retrieving inquiry details and vehicle check results, send a

get {{vehicle-service}}/v1/vin-check-tool/inquiries/{inquiryId} request to the endpoint. The service will return a list of vehicles submitted as part of the specified inquiry, each including its VIN and a `checkStatus` indicating the validation result. In addition, you receive detailed information about the vehicle and powertrain type, as well as the installed MOD generation and the respective software version. For MOD4 vehicles/electric vehicles (except Audi), the Primary User status is provided.

Optional filters can be applied to customize the results. Pagination is recommended for inquiries with large vehicle lists.

Example response:

```

{

  "page": {

    "size": 100,

    "totalElements": 2,

    "totalPages": 1,

    "number": 0

  },

  "inquiryResult": [

```

```
{
  "vin": "WAUZZZFJ8S1000369",
  "vinCheckStatus": "successful",
  "deliveryDateAvailable": true,
  "engineType": "HYBRID",
  "modGeneration": "MOD4.1",
  "modelSupported": true,
  "primaryUserStatus": "EXISTS",
  "rejectionReason": null,
  "softwareVersion": "MQBevo VR2",
  "vehicleType": "Audi"
}

]
```

Live environment:

```
"inquiryResult": [
  {
    "vin": "WAUZZZFN7TN000800",
    "vinCheckStatus": "successful",
    "rejectionReason": null,
    "modelSupported": true,
    "deliveryDateAvailable": true,
    "softwareVersion": "NA",
    "modGeneration": "MOD3.6",
    "vehicleType": "Audi",
    "engineType": "HYBRID",
    "primaryUserStatus": null
  }
]
```

The service responds with a paginated list of vehicles included in the inquiry, along with their validation results. Each vehicle entry contains its VIN and a `vinCheckStatus` indicating whether the validation was successful, failed, or undefined.

Legend:

- **successful:** Vehicle was validated successfully and is supported.
- **failed:** Vehicle check failed (e.g., unsupported, invalid, or rejected).
- **undefined:** Vehicle may still be processing or awaiting system validation.

4. Delete an Inquiry

To cancel an ongoing inquiry with *"status": "pending"* or *"status": "in_progress"*, call the endpoint *patch {{vehicle-service}}/v1/vin-check-tool/inquiries/{inquiryId}*. A canceled inquiry is also subject to the 7-day period before it is automatically deleted.

For permanently removing an existing inquiry, call the endpoint *delete {{vehicle-service}}/v1/vin-check-tool/inquiries/{inquiryId}* with the ID of the inquiry you want to delete. This action deletes the specified inquiry along with all associated vehicles.