

VHR Order API For Proxy V2

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CARFAX Canada
100 Kellogg Lane, Suite 301 London, Ontario
N5W 0B4

Tel: 1.866.835.8612

Fax: 519.675.1043

Email: IntegrationSupport@carfax.ca

Why Use Swagger / Open API Initiative?

<https://www.openapis.org/about>

Swagger is a framework for describing an API using a common language that everyone understands. Swagger provides the blueprints of an API. You can use whatever code you like, but you can't step outside the parameters of the blueprint. Swagger provides more benefits than just helping to create clear documentation:

- It's comprehensible for developers and non-developers.
 - Product managers, partners and even potential clients – like you – can have input into the design of the API, because they can see it clearly mapped out in this friendly UI
- It's human readable and machine readable.
 - Swagger can be shared with your team internally. The same documentation can be used to automate API-dependent processes.
- It's easily adjustable.
 - Swagger is great for testing and debugging API problems.

Swagger makes developers' lives easier and make the API more consumable. An API that adheres to the Swagger spec is easy to read, easy to iterate, and easy to consume.



Overview

This web service is used to order a VHR on your own account. Note, this API will order a **NEW** report every time it is hit. To avoid duplicate charges please use the Lookup API to view previously purchased reports.

Locations

Swagger:

<https://vhrorderapi.carfax.ca/swagger/index.html?urls.primaryName=V2>

Production:

```
https://vhrorderapi.carfax.ca/Api/V2/Order/VhrForProxy
```

Required Fields

- Authorization – Follow “Auth0 Token Generation PDF” to generate token every 2 hours.
- VIN - The 17 Digit VIN that is being viewed.
- ReportType – Filter used to return specific report types.
- LienExpressProvince – Used when ordering report type 6.
- Reference – To add a reference number to your report.
- Account Token – Please contact integrationsupport@carfax.ca with the Dealership name, account number and a contact CC'd to grant approval.

Report Types

- 2 – Verified
- 3 – VerifiedBC
- 4 – Claims
- 5 – Lien
- 6 – Lien Express
- 9 – ClaimsBC

Test VINs (Use these to avoid charges on your account)

- AAAAAAAAAAAAAA1 - returns a mock response for a successfully ordered VHR report whose VIN did NOT decode
- AAAAAAAAAAAAAA2 - returns a mock response for a successfully ordered VHR report whose VIN was decoded



Sample Call

```
curl -X POST "https://vhrorderapi.carfax.ca/Api/V2/Order/VhrForProxy" -H
"accept: application/json" -H "Authorization: Bearer XXXXX" -H "Content-
Type: application/json" -H "WebServiceToken: " -H
"Auth0CarfaxCanadaJWTBearer: XXXXXX" -d
"{\"AccountToken\": \"XXXXXXX\", \"LienExpressProvince\": \"ON\", \"RefNum\": \"MyV
ehicleVHR\", \"ReportType\": 4, \"Vin\": \"AAAAAAAAAAAAAAAA2\"}"
```

Sample Response

```
{
  "ResponseData": {
    "IsTest": true,
    "AccountToken": "XXXXXXX",
    "LienExpressProvince": "ON",
    "RefNum": "MyVehicleVHR",
    "ReportNumber": 324567,
    "ReportType": 4,
    "Vin": "AAAAAAAAAAAAAAAA2",
    "VehicleMake": "Lincoln",
    "VehicleModel": "MKZ",
    "VehicleYear": 2007,
    "VhrReportHideLiensUrl":
"https://vhr.carfax.ca/main?id=zyF04mBm4uPOsXQjlQ03tcE7d6qoGPnr",
    "VhrReportUrl":
"https://vhr.carfax.ca/main?id=zyF04mBm4uPOsXQjlQ03tcE7d6qoGPnr"
  },
  "ResultCode": 1,
  "ResultMessage": "Successful"
}
```