Diagnostics and repair products intended for independent repairers

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IMPORTANT NOTE:
While making purchases, it is important to make the difference between OPEL PSA based vehicles (Vivaro / Zafira Life and younger) and the OPEL Legacy ones.

Solution for diagnostics and repair by VIN

OPEL also offers a diagnostics and repair solution for a given VIN. This solution is particularly suited to Independent Repairers occasionally carrying out servicing and repairs on OPEL vehicles.
So, the Independent Repairer can obtain a so-called "Token" licence authorizing them, for an OPEL vehicle identified by its VIN in OPEL's systems, to use the software for the diagnostics and repair of ECUs fitted on vehicles of the brand OPEL, as well the Diagnostic Procedures and the technical data of the said vehicle, which, furthermore, are used by the members of the selective network of OPEL Approved Repairers, to allow it to carry out the servicing and repair of the said OPEL vehicle in its charge.

Content

Initially, you must pay online for a so-called "Token" Licence which grants the right to:

consult the Diagnostic Procedures* and the technical data for an OPEL vehicle that you will identify by its VIN in OPEL's systems, and

download the OPEL electronic diagnostics and repair software suite (PSA interface / GDS2 / Tech2Win, DiagBox Software or WebDiagBox VCI Gateway) in order to carry out the ECU fault code for reading, downloading, configuration, pairing and programming operations for a OPEL vehicle that you will identify by its VIN in OPEL's systems.

A token allows you to carry out the operations mentioned above on the OPEL vehicle identified by its VIN in our systems for a duration of 7 calendar days (Saturday, Sunday, public holidays and/or non-working days included) starting from the time of this identification. This period of time does not correspond to a connection time. Example: If a VIN is identified on Thursday 29th April 2026 at 9 a.m., the unit authorisation will be valid until Thursday 6th May 2026, 9 a.m. (local time).

A token must be used within one year following validation of the payment online, when the token is not used it will be lost automatically and irrevocably with no possibility of reimbursement.

Conditions of access

Use of the computer and internet connection hardware below is recommended by OPEL to ensure correct use of the token. OPEL may change this list at any time, the REPAIRER is bound by all of these modifications.

You are free to choose not to follow these recommendations, under your sole and full responsibility. In this case, OPEL will not accept any responsibility and/or guarantee concerning malfunctions, interruptions and other technical difficulties that you may encounter while using any Token.

Prices :

- Prices below are excluding taxes:
- The manufacturer reserves the right to amend these prices at any time.

PSA Based:

The price of a Token is €46,20 for PSA based vehicles

Legacy:s

Subscription	Duration	Price
O-SPS02 Vehicle Programming Software (SPS)	2H	54,00 €
O-54 Diagnostic Software (GDS2 & Tech2Win & Tech2 Tool)	1H	14,65 €
O-54 Diagnostic Software (GDS2 & Tech2Win & Tech2 Tool)	1 Day (24 hours)	42,10 €
O-54 Diagnostic Software (GDS2 & Tech2Win & Tech2 Tool)	1 month (30 days)	246,20 €
O-54 Diagnostic Software (GDS2 & Tech2Win & Tech2 Tool)	1 year	1 514,40 €
O-01-VCI Request Price Category A VCI Request - Price Category A	1 Day (24 hours)	44,40 €
O-01-VCI Request Price Category B VCI Request - Price Category B	1 Day (24 hours)	66,60 €
O-01-VCI Request Price Category C VCI Request - Price Category C	1 Day (24 hours)	111,10 €
O-01-VCI Request Price Category D VCI Request - Price Category D	1 Day (24 hours)	197,00 €
O-01-VCI Request Price Category F VCI Request - Price Category F	1 Day (24 hours)	460,00 €
O-01-SW-FEE Vehicle Software Features (Android Auto)	1 Day (24 hours)	85,00 €

Price for security code :

- Immobilizer Code: 48,50 EUR
- Radio Code: 48,50 EUR
- Both Codes: 75 EUR

Ordering

You can order a Token directly online in the context of the OPEL General Conditions.

DiagBox installation

For a full DiagBox installation and usage

For all the below technical specifications (equipment, antivirus & comm card):

OPEL PSA Based:

Computer equipment

We recommend the following minimum specifications:

- PC
- Operating system, exclusively: Microsoft Windows 11 (64 bit)
  NB: *On Windows 11, the software DiagBox must be "Run with Administrative Privileges"*
- x86 processor with minimum frequency of 1.9 GHz
- 8 GB (Recommended 16 Go)
- 11 GB free space minimum on the disk
- Chrome or Edge navigators
- 2 free USB ports
- An internet connection
- Minimum resolution: 1024x768 (VGA)
- Wi-Fi network card 802.11 b/g/n or Ethernet 10Mbit/s

Antivirus software/Firewall :

a) Should not prohibit the various processes

COMPONENTS	PROCESS
DDC	• PsaAgent.exe • httpd_ddc.exe (x2) • psaSingleSignOnManager.exe (XP) • DdcECUReader.exe • DccFsmRunner.exe
eDiag	• eclipse.exe • j9w.exe
SIM	• Sim.exe
ACTIA-DiagBOX	• AWFInterpreter_vc80.exe • AWACServer.exe • AWRSrv.exe • diagnostic.exe • WSTransformer.exe • MCComm.exe
Data base server Firebird	• Fbguard.exe • FbServer.exe

b) Should not block communication ports

PROTOCOL	PORTS
HTTP	80
HTTPS	443
SFTP	22

COMPONENTS	PORTS
DDC	▪ 42000 to 42004 ▪ 42006 to 42019 ▪ 42100 ▪ 42443
eDiag	▪ 3738 et 3739
SIM	▪ 3738
ACTIA-DiagBox	▪ 8081 ▪ 8085 ▪ 8090 ▪ 8095 ▪ 8101 ▪ 10010 ▪ 55100 ▪ 55101 and following (depends on the number of listening clients) ▪ 55300 ▪ 62002 ▪ 62010
Data base server Firebird	▪ 3050

c) Do not perform scans on APP and AWRoot directories
d) Should not block the executable DiagBox_setup_Vxx.yy.exe that can be launched during a DiagBox installation
Note : xx corresponds to the major version of DiagBox and yy corresponds to the minor version of DiagBox.

This required configuration is valid for the year 2026. It might be subject to change at any given moment depending on technical evolutions.

OPEL *Legacy:*

1. The PC hardware requirements are compliant.
2. All application updates and installations must be performed from an account with local Windows administrative privileges.
3. Oracle Java SE Runtime Environment 8 for Windows x86 (32 Bit Version)
    a. Java Control Panel Security URL Exceptions for https://tis2web.service.opel.com
4. Internet Explorer
    a. Compatibility View settings should be enabled for tis2web.service.opel.com
    b. Add to the Internet Explorer Trusted sites list:
        i. https://tis2web.service.opel.com
        ii. https://tis2web.akamai.opel.com

5. Antivirus/Firewall/Security exceptions
    a. 64 bit Windows:
        i. C:\Program Files (x86)\Java\jre<version number>\bin\jp2launcher.exe
        ii. C:\Program Files (x86)\GDS 2\jre6\bin\javaw.exe
        iii. C:\Program Files (x86)\General Motors\Tech2Win\bin\emulator.exe
        iv. C:\Program Files (x86)\OV MDI Software\OV MDI Manager\OV_MDI_Manager.exe
        v. C:\Program Files (x86)\OV MDI Software\OV MDI Identification Service\OV_MDI_Ident.exe
        vi. C:\Program Files (x86)\General Motors\TIS2Web\TDS\tds.exe
        vii. C:\Program Files (x86)\Vibe Programming\Cuw.exe
        viii. C:\Program Files (x86)\General Motors\TIS2Web\IVCS5BCP\ivcs5bcp.exe
        ix. C:\Program Files (x86)\General Motors\TIS2Web\TLC\tlcn32.exe
        x. C:\Program Files (x86)\General Motors\TIS2Web\Java\OpenWebStart\javaws.exe

For a DiagBoxCloud installation and usage

Prerequisites to install/use VCI Gateway

- The VCI Gateway should be only installed and used on Microsoft Windows 10 & 11
- The User must have administrator rights to install the VCI Gateway software.

  If the User doesn't have administrator rights, No installation of VCI Gateway (Access denied)
- **UAC** « User Account Control Settings » recommendation : it **should** be at level "**Never notify**"

  Control panel > User accounts > Change user account control settings

  Note:
  If **UAC** is at level **3**, a popup asks you to allow this app to make changes to your device
  Then follow the instructions on the screen.

- The VCI gateway should also be allowed to access private and public network by your firewall

Example for Windows defender Firewall



Tick **Private networks** & **Public networks**, then click on **Allow access**

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Prerequisites to use DiagBoxCloud web user interface

Operating systems

DiagBoxCloud is supported on the following operating systems:

- Microsoft Windows 10 & 11
- Mac Os X 10.11 minimum
- Android
- iPadOS

Browsers

The default browser for DiagBoxCloud can be one of the following:

- Edge
- Chrome
- Firefox [1]
- Safari (iOS, iPadOS & MacOS)

Minimum Supported Versions

		Browsers			
		Firefox	**Chrome**	**Edge**	**Safari**
OS Windows	Windows 10 (64 bits) windows 11 (64 bits)	✓ (*) Version mini > = 31.xx (1)	✓ Version mini > = 49.xxx.xx	✓ Version mini > = 79.xxx. xx	
OS ANDROID	Tablette ANDROID (OS v4.4 min, resolution 10" minum) *(Samsung Galaxy Tab 4)*	✓ version mini >= 68	✓ version mini >= 80		
OS OSX	Apple MacBook OS X 10.11 minimum				✓ version mini >= 9.1
OS iPadOS	IPAD 7 (iPadOS 13 min, resolution 10" min)				✓ version mini >= 9.3

(1) The Firefox browser is prohibited on Laptop using DiagBox software. In the case of using DiagBox and DiagBoxCloud on the same computer, Uninstall FireFox if it exists.

Internet connection Requirements

Wired connection

ADSL, Cable or Optical Fiber or more
(5 Mb/s minimum)
Latency < 60 ms

Wireless connection

Wi-Fi
4G/5G or more

Protocol & Ports

PROTOCOL	PORTS
HTTP	80
HTTPS	443

More information about the usage and installation are available on our portal https://public.servicebox-parts.com/

Communication card compatibility

Two choices are possible:

- If you have a vehicle communication interface which conforms to standard SAE J2534 Pass-Thru, only the reading functions are guaranteed.
  We certify that the following communication cards work with Diagbox and DiagBoxCloud
  - ✓ **XS 2G** – ACTIA
  - ✓ **MongoosePro MFC2-BT** – Drew Technologies
  - ✓ **OV VCI** – Bosch
  - ✓ **PSA interface** – Actia
  - ✓ **MDP** - Mopar

  As no request was received for the other Pass-thru cards to be certified, the correct functioning of any other communication card is not guaranteed for the diagnostic operations.
- If you have a PSA interface, the software will offer all its functions.

To order a PSA vehicle communication interface: servicebox-contact@stellantis.com

Note: The reprogramming of an ECU requires the pre-requisites displayed in the procedure to be strictly followed, otherwise the component may be irreparably damaged.

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Complete diagnostics and repair solution

OPEL offers a diagnostics and repair solution intended for Independent Repairers servicing and repairing Opel and Vauxhall vehicles. This solution is particularly suited to independent repairers carrying out a significant volume of work on OPEL vehicles. It is similar to that made available to Opel and Vauxhall approved Repairers for the diagnostics, repair and servicing of the marque's vehicles.
Hereafter the term “OPEL” includes both brands, Opel and Vauxhall.

Content

This diagnostics solution is offered for hire in the form of a pack comprising:

- An ultra-portable PC including Windows 11, Symantec Internet Client Security.
- DiagBox Soft and/or GDS2 / Tech2Win electronic diagnostics and repair software suite.
- A PSA vehicle communication interface
- A protective case,
- Hardware assistance and maintenance.

Conditions of access

- Writing functions (Downloading/configuration/pairing/programming) available only for OPEL vehicles under PSA conception and managed by DiagBox Software

- Concerning OPEL Vehicles managed by Legacy OPEL Software (GDS2 / Tech2Win), Writing functions are not included in the license. These functions can be performed by purchasing the OPEL Legacy "2-hour O-SPS02 Vehicle Programming Software" (SPS)

Detail

For all the countries of Europe including U.K.:

- The complete diagnostic solution (license and material) is proposed in the form of a 3-year contract not tacitly renewable:
  - The DiagBox pack (laptop+VCI) *
  - License:
    - PC and LCV ranges, or
    - LCV range alone

(*) Equipment warranty:
- LAPTOP: 3-year warranty.
- VCI PSA: 3-year warranty on communication card, OBD and USB cables are excluded.
- LAPTOP BATTERY: 1-year warranty.

Price

For the prices, please contact your country representative or send an email to servicebox-contact@stellantis.com

Prices are understood to be Exclusive of Taxes.
The license prices are subject to change on a yearly basis (each January)

Ordering

If you wish to order this diagnostics solution or obtain further information and/or place an order in the context of the OPEL General Conditions, please contact the OPEL representative of your country or send an email to the address servicebox-contact@stellantis.com

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Other information

The technical information listed below is strictly reserved to companies specializing in the development, production and sale, in association with automobile repair professionals, of replacement on-board diagnostic systems or replacement parts for such systems, diagnostic tools and/or testing equipment for vehicles and/or specializing in carrying out servicing operations of the aforementioned products.

Manufacturers of systems using alternative fuels

To obtain information relating to the design and manufacture of systems using alternative fuels, please send your request by email to servicebox-contact@stellantis.com specifying your contact details and the vehicles and engines to which your request relates.

Designers of parts interacting with the on-board diagnostics system (OBD)

To obtain information relating to the design of parts interacting with the on-board diagnostics system (OBD), please send your request by email to servicebox-contact@stellantis.com specifying your contact details and the vehicles and engines to which your request relates.

Information enabling the design of diagnostic tools and testing equipment

To obtain information relating to the design of diagnostic tools and testing equipment, please send your request by email to servicebox-contact@stellantis.com specifying your contact details and the vehicles and engines to which your request relates.

Note: The catalogue of technical specifications of ECUs is available in the section « Order / technical specifications of ECUs »

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Overview on applications, diagnostic device and configuration setup per vehicle:

vehicle	Application	Diagnostic device	Configuration & Setup
All Opel/Vauxhall vehicles as of Vivaro / Zafira Life (K0)	Opel/Vauxhall Diagbox	MDI2, Opel/Vauxhall-VCI	Opel/Vauxhall Diagbox
Adam	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Ampera/Ampera-E	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Antara as of MY11	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Astra-K	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Cascada	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Combo-D/Combo-E	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Corsa-E	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Crossland X	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Grandland X	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Insignia/Insignia-B	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Karl	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Meriva-B as of MY14,5	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Meriva-B before MY14,5	Software Download (SWDL), Tech2Win	Tech2, MDI, MDI2, Opel/Vauxhall-VCI	SPS
Mokka	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Movano-B	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Movano, Movano-B before MY15	Software Download (SWDL), Tech2Win	Tech2, MDI, MDI2, Opel/Vauxhall-VCI	SPS
Vivaro-B	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS
Zafira-C	GDS2	MDI, MDI2, Opel/Vauxhall-VCI	SPS

The ‘Diagnostic’ and ‘Configuration & Setup’ of all other vehicles before model year 2015 will be done with **Tech2/ Tech2Win**