



elprosys
automotive



DIAGPROG5 – AUTOMOTIVE DIAGNOSTIC TESTER SOFTWARE

User manual

ENGLISH

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ELP5 PRO-VCI
USER MANUAL



DIAGPROG5
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ONLINE
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1. DIAGPROG5 APPLICATION	3
2. LEGAL DISCLAIMERS AND TERMS OF USE AGREEMENT	3
3. FIRST START	4
4. TABLET CONNECTION WITH THE ELP5 PRO – VCI INTERFACE	4
5. PREPARATION FOR OPERATION	5
6. UPDATE OF THE SOFTWARE	5
7. DESCRIPTION OF THE MENU AND AVAILABLE FEATURES OF THE APPLICATION	6
7.1 NAVIGATION	6
7.2 HOME SCREEN	7
7.3 DIAGNOSTIC	8
7.4 TOOLBOX	8
7.5 VCI MANAGER	9
7.6 UPDATE MANAGER	9
7.7 SETTINGS	10
7.8 SUPPORT	11
8. DIAGNOSTIC MENU	12

1. DIAGPROG5 APPLICATION

DIAGPROG5 application is designed to work with the ELP5 PRO – VCI device and the dedicated Android tablet provided by Elprosys.



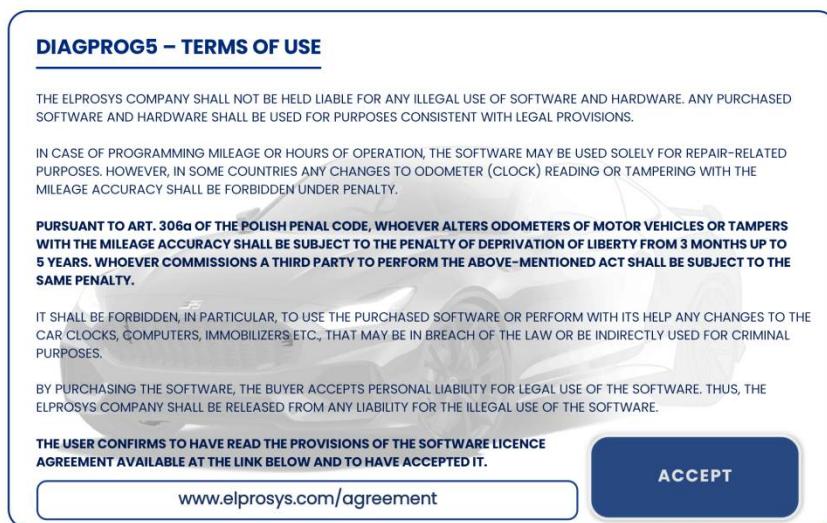
The application runs on the Android operating system and is based on the technology and diagnostic capabilities of the TESTER DiagProg. The DIAGPROG5 (DP5) application allows for the management of the ELP5 PRO – VCI Interface and the performing programming of the vehicle module.

The DIAGPROG5 (DP5) software is installed on the TABLET device supplied by the manufacturer.

The intuitive application interface offers extensive support for vehicle modules, significantly improving the diagnostic process. Regular software updates ensure compatibility with new vehicle models and the latest diagnostic protocols.

2. LEGAL DISCLAIMERS AND TERMS OF USE AGREEMENT

Upon launching the DIAGPROG5 application, a dialogue window with the **LEGAL DISCLAIMERS** and **TERMS OF USE AGREEMENT** is displayed each time. The program will only start after pressing the **ACCEPT** button, confirming that the user has read the required legal disclaimers and fully accepts them.



3. FIRST START

The procedure and information regarding the first launch of the DiagProg5 can be found at the following link.:
https://www.diagprog5.com/Manual/START_GUIDE.pdf

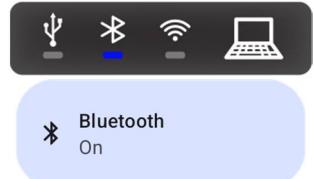
or by the scan of the QR >>>



4. TABLET CONNECTION WITH THE ELP5 PRO – VCI INTERFACE

4.1 Connect the power supply to the ELP5 PRO – VCI device, the Bluetooth status LED indicator will start flashing.

Next, open the Quick Settings menu on the Tablet, tap on the Bluetooth option, and switch it to "On."



The Tablet will automatically search for available devices. Select the ELP5 PRO – VCI interface with which you wish to connect.



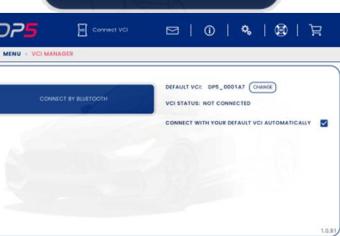
4.2 Launch the DIAGPROG5 App, open the VCI MANAGER menu, and select the "CONNECT BY BLUETOOTH" option. The devices will be paired automatically.



NOTE

It is recommended to select the option:

CONNECT WITH YOUR DEFAULT VCI AUTOMATICALLY to enable the automatic pairing of devices upon the next launch.



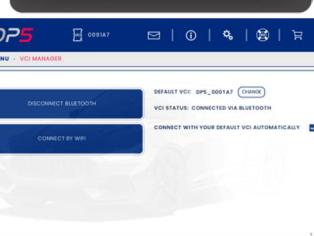
The Bluetooth status LED, lit with a continuous light, will confirm the successful connection.



After pairing the devices via Bluetooth, the VCI MANAGER menu will offer the option to connect via WIFI.

Select CONNECT BY WIFI, point WiFi network's SSID, input password.

The WiFi status LED, lit with a continuous light, will confirm the successful connection.



IT IS RECOMMENDED TO CONNECT DEVICES VIA A WIFI NETWORK.

5. PREPARATION FOR OPERATION

1. Launch the DIAGPROG5 (DP5) App.
2. Select UPDATE MANAGER.

NOTE

The Tablet must be connected to the ELP5 PRO – VCI device and the WiFi network.

3. Next, select DOWNLOAD.

After selecting DOWNLOAD, the DIAGPROG5 software will automatically download all necessary files for proper operation, including the latest application update, Flash files, and documentation.

NOTE:

The process is lengthy and depends on the speed of the wireless network connection.



6. UPDATE OF THE SOFTWARE

1. Launch the DIAGPROG5 (DP5) App.
2. On the main screen select:
 - SETTINGS ⇒ DOWNLOAD UPDATE/ACTIVATION

NOTE

The Tablet must be connected to the ELP5 PRO – VCI device

3. Next, press the button:
DOWNLOAD UPDATE/ACTIVATION

The DIAGPROG5 application will download the latest update file available on the manufacturer's server.



NOTE: DO NOT TURN OFF THE POWER DURING THE ENTIRE UPDATE PROCESS.

7. DESCRIPTION OF THE MENU AND AVAILABLE FEATURES OF THE APPLICATION

7.1 NAVIGATION



To select one of the menu options, tap the corresponding icon

Touchscreen Control



TOUCHING

Touching the screen with a finger allows to select or launch an application or option.



SWIPING

Swipe left or right. This gesture allows to scroll through the menu list.



SPREADING & PINCHING

Spread or pinch two fingers on the screen to zoom in or out on the description view.



TO AVOID DAMAGING THE TOUCHSCREEN, DO NOT TOUCH IT WITH SHARP OBJECTS OR PRESS TOO HARD WITH YOUR FINGERS.



THE DEVICE MAY NOT RECOGNIZE TOUCH NEAR THE BORDERS OF THE SCREEN, WHICH ARE OUTSIDE THE TOUCH CONTROL AREA.

7.2 HOME SCREEN



After starting the DP5 application, the menu works in DEMO mode.
To close DEMO mode, connect ELP5 PRO-VCI.

To navigate the home screen, use the touchscreen icons.



HOME SCREEN ICONS

DIAGNOSTIC	Automotive diagnostics, e.g., reading and clearing DTC faults, servicing and module identification.
TOOLBOX	Basic utility tools.
VCI MANAGER	Connection to the ELP5 PRO – VCI device.
UPDATE MANAGER	Synchronization of user files between the device and the files on the manufacturer's server.
SETTINGS	Basic settings.
SUPPORT	Access to instructions and the FAQ section.
Connect VCI	ELP5 PRO – VCI data and connection status.
	Messages sent directly to the device by the manufacturer.
	Information about DIAGPROG5.
	Basic settings.
	Contact with technical support and sending the LOG file.
	Access to the manufacturer's e-shop.

7.3 DIAGNOSTIC



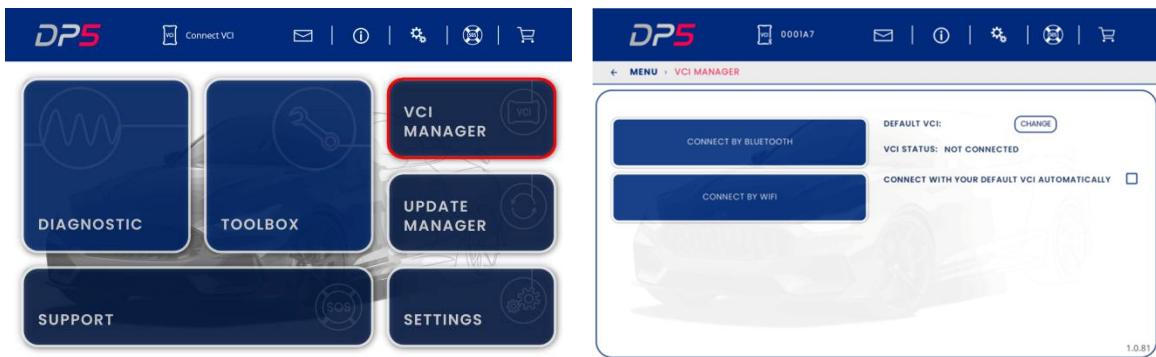
CARS	Selection of car model.
MOTORBIKES	Selection of motorcycle model.
OTHER VEHICLES	Selection of quad, scooter, tractor, truck model.

7.4 TOOLBOX



CAN TERMINATION CONTROL	Enable or disable High Speed CAN Termination.
EEPROM PROGRAMMER	Read / write EEPROM.
EXTERNAL UNIT POWER	Power on the connected module.
HEXEDITOR	Hexadecimal file editor.
MICROCONTROLLER PROGRAMMER	Read / write Microcontrollers (MCU).
SUPPORT SCRIPT	Run the script prepared by the technical support team.

7.5 VCI MANAGER



CONNECT BY BLUETOOTH

Connection with VCI via Bluetooth.

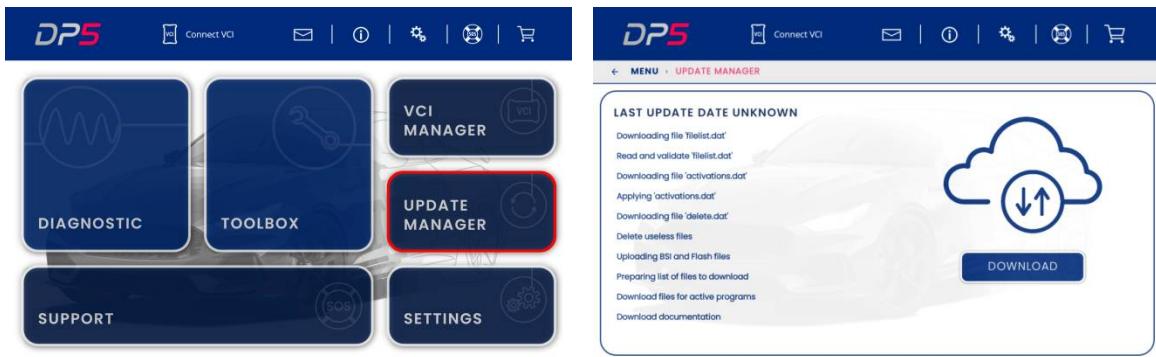
CONNECT BY WIFI

Connection with VCI via WiFi.

CONNECT WITH YOUR DEFAULT VCI AUTOMATICALLY

Setting the default VCI.

7.6 UPDATE MANAGER



It allows synchronization of the files between the device and the manufacturer's server.

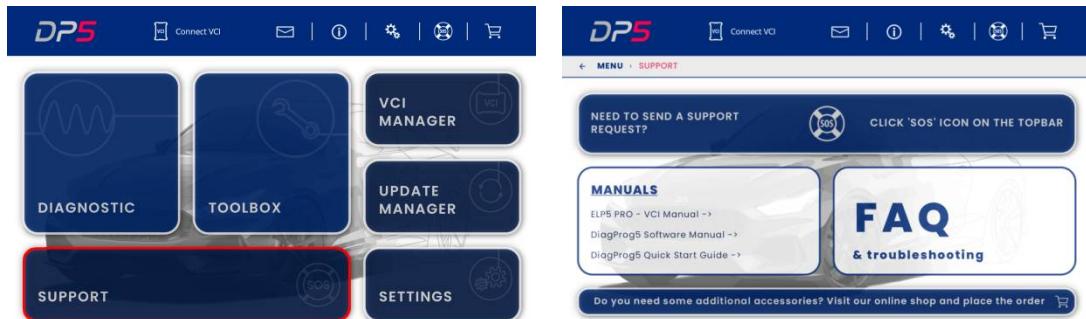
7.7 SETTINGS



ACTIVE TECHNICAL SUPPORT	Consent to send data to the technical support department.
DEFAULT SETTINGS	Restore to factory settings.
DOWNLOAD UPDATE/ACTIVATION	Software update and activation.
LANGUAGE	Select the application language version.
OBDII/VOLTAGE TEST SETTINGS	Test the voltage on the OBDII connector pins.
OTHER SETTINGS	Other settings, e.g., volume adjustment.
TESTS	Diagnostics of the ELP5 PRO – VCI interface.
TESTS ⇒ SELF TEST	Verification of the ELP5 PRO – VCI interface functionality.
WIFI SETTINGS	Wireless network settings.

7.8 SUPPORT

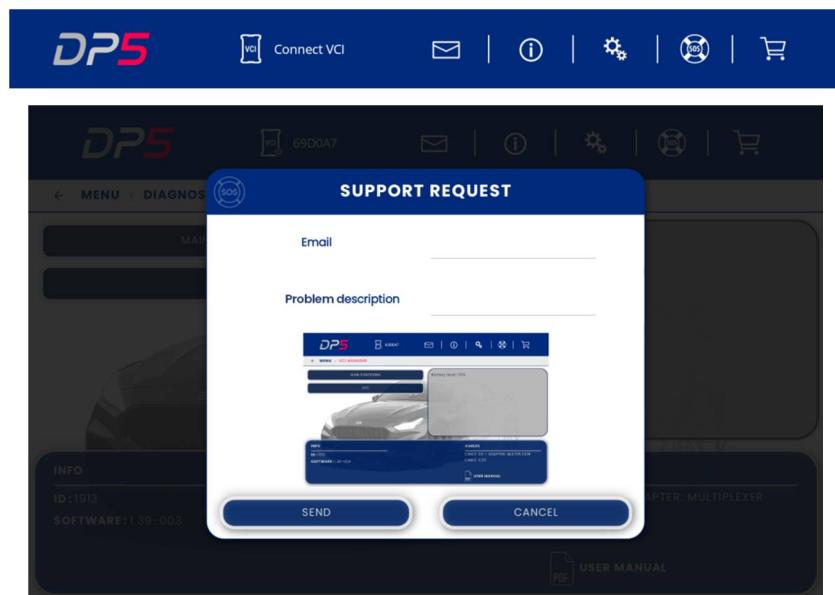
1. SUPPORT



Access to the user manual and the FAQ section, where detailed answers to frequently asked questions can be found.

2. SUPPORT REQUEST

Tapping the icon  placed in the Top bar allows to directly send a request to the technical support department along with the LOG file.



After entering the email address, describing the issue, and selecting the SEND button, the ticket will be submitted.

8. DIAGNOSTIC MENU

The menu allows to select and perform module programming in the vehicle.

After launching the DP5 App, the menu operates in DEMO mode. In DEMO mode, the device functions are limited. The demo mode is indicated by the absence of a connected ELP5 PRO-VCI interface on the top bar of the application and also by the displayed message "Connect VCI" after selecting positions from the menu.

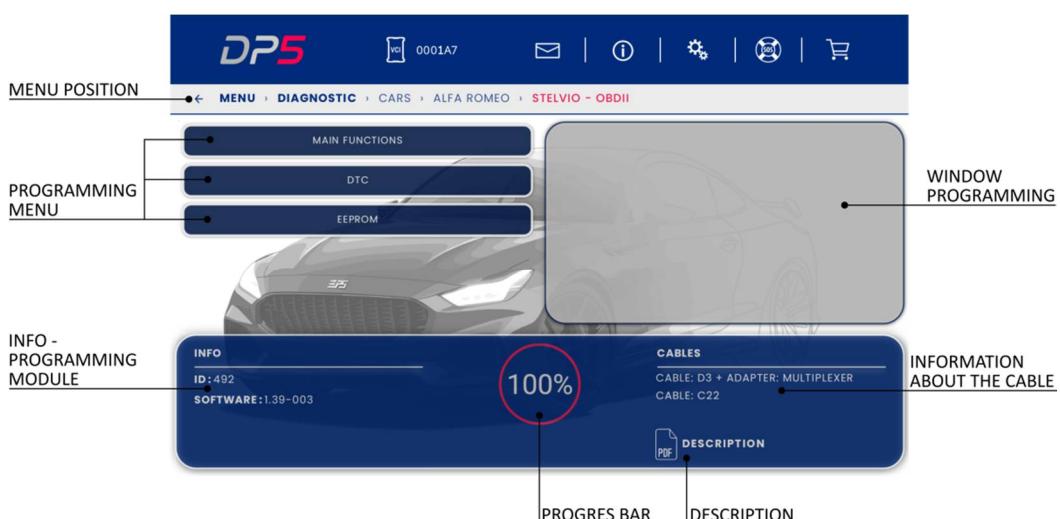


To close DEMO mode, connect ELP5 PRO-VCI

Sample diagnostic/programming path for the selected module/vehicle.



Sample programming menu





Additional product information, answers to frequently asked questions, and technical support can be found on the website
www.diagprog5.com.



A dedicated online shop with useful accessories is available at the following address:
www.shop.diagprog.com

LEGAL INFORMATION



The user manual has been published by Elprosys Sp. z o.o. or a local Dealer/Reseller working with the company. Elprosys Sp. z o.o. reserves the right to make changes and improvements to this manual related to the enhancement of the equipment at any time. Any changes will be included in future editions of the user manual. The screenshots of the DiagProg5 device presented in the user manual may differ from the actual appearance of the device.

Elprosys is not responsible for using the device for purposes other than those for which it is intended.

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REVISION HISTORY