

auto.com®

Vehicle diagnostics the Autocom way.



CARS



TRUCKS



GENERIC

A complete diagnostic solution.

CDP+ is a quick and reliable diagnostic tool serving as a link between vehicle and computer. It works on both old and new vehicles. Simply connect CDP+ to the diagnostic socket in the vehicle and it will communicate wirelessly with the diagnostic software installed on your PC. Autocom software is updated regularly with new vehicle models and added functionalities.

With **CARS**, you are able to perform brand specific diagnostics for cars and light vans from 1988 onwards.

With **TRUCKS**, you are able to perform brand specific diagnostics for light and heavy commercial vehicles, buses and trailers from 1995 onwards.

Our diagnostic program **GENERIC** is de-signed for the legislation based diagnostics, specially targeted for emission related fault codes. GENERIC is included in CARS and TRUCKS.

CDP+ and our diagnostic programs are developed and produced in Sweden by AUTOCOM.

FEATURES & BENEFITS



*FLIGHT RECORDER

With the flight recorder function, you can record parameters in real time while you are driving a vehicle. During recording, you can, with a press of a button, highlight the specific error so that you can investigate the detected error at a later time. CDP+ is equipped with built-in memory thus removing the need to bring a computer.



MULTI COLOUR INDICATOR

With the multi colour indicator on CDP+, you have full control of the diagnostic process. Different colors and sound communicates the status and the placement of the indicator allows you to see it from a far. For example, if the indicator alternates between blue and green the CDP+ is in communication with the vehicle control unit.



CONNECTOR WITH LED

To locate the diagnostic connector in the vehicle with ease, even if it's located in a dark and inaccessible place, there is a LED on the 16-pin connector to help you along. The location and the design allows the light to function even when using the adaptor cable for vehicles without a 16-pin diagnostic socket.



VOLTAGE CHECK

When CDP+ is connected to the vehicle, the unit will check the battery voltage of the vehicle and automatically adjusts itself to the vehicle's voltage level of 12 or 24 volts. If the voltage gets too high or too low, CDP+ will warn you with both sound and light and you will also be alerted through the battery icon in our diagnostic software.



CHASSIS NUMBER VIN

In our CARS software, we have a smart function that allows you to read out the chassis number from the vehicle that you would like to diagnose. This ensures that the right model and year is selected automatically. In addition, engine code for vehicles, which are commonly available on the markets, is also selected automatically.



*ISS

Intelligent System Scan (ISS) scans through all the systems in the vehicle and displays the fault codes that are stored in each system. This saves time and you get a quick overview of the actual status of the entire vehicle. When the ISS is complete, you can then select a specific control system to analyse the results further on.



ISI

Intelligent System Identification (ISI) identifies and selects automatically the type of controller that is mounted in the vehicle. This ensures that the diagnostic session is performed correctly with the correct parameters as required.



DESIGN & CONSTRUCTION

CDP+ is designed to endure rough conditions in the workshop. It has a protective rubber cover and all connections are covered with protective caps. A small but useful feature is the hook attached to the cable. This makes it possible for the CDP+ to be hanged on the car window when in use or on a tools cabinet for storage.



*REPORT FUNCTION

To gain your customers trust it is important that you can show what you have done with their vehicle. With the built-in report function in our software, you can add fault codes from multiple controllers in a report and show graphs and data from real-time data. Print the final results and you have a professional report for your customers.



*OBD-FUNCTIONS

In the vehicle selection, when model and system is specified, you will see adjustments and adaptations available for this selection, without having the vehicle connected. For each function there is also a step by step guide for easy performance. Available real time data parameters are also shown in the vehicle selection.



UNIVERSAL

CDP+ is equipped with an unique multiplexer technology, which allows it to be used on all types of vehicles, regardless of voltage levels and communication standards. For those vehicles that do not use the standard 16-pin connector, we offer a complete set of certified and customized adaptor cables and kits.



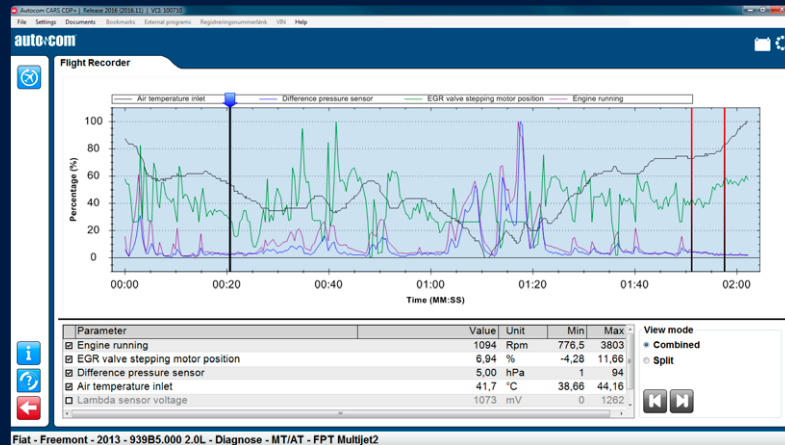
HELP FUNCTION

For most OBD functions, such as adjustments and programmings, there are detailed instructions and help texts to assist you in your diagnosis work. You will find step by step information about prerequisites, preparation and implementation of various functions; making even the most complex function simple to perform.

PRACTICAL EXAMPLES



FLIGHT RECORDER



With the Flight recorder function, you can easily record the different parameters to your CDP+ from one of the vehicle's control system while driving. It may be great help in locating errors that are related to speed, uneven road surface, glitches and more. Upon return, you can upload the recorded information to the software, evaluate and analyse the recorded data at your convenience.



REPORT FUNCTION

Autocom
 Address: 23B Graffv. 23B
 461 38 Trollhättan
 Phone: +46520470700
 Fax: -
 E-mail: info@autocom.se

Mechanic: John White
Date: 2016-06-09
Car licence no: AB1 23 45
VIN: W5F4530F4335D234
Mileage: 49 173
Vehicle: Fiat - Freemont - 2013

Fault codes

With the report function you are able to print out professional looking reports with your own company logo and contact information. It is also possible to write your own notes and save the reports in an archive. This gives you a transparent look of the vehicle's engineering history and allows you to track the progress.



ISS

INTELLIGENT SYSTEM SCAN

ISS - Intelligent System Scan

System search finished!

- System search finished, no error codes found
- System search finished, error codes found
- System search finished, conflict in the choice of vehicle, manual choice required

Erase all fault codes: By pressing the text, all error codes are erased

Reset the system type: By pressing the text, you can reset the system types

Reset the system search: By pressing the text, the system search is reset

With ISS, your fault search process can be shortened considerably. Start up the ISS function and it will analyse all the controls in the vehicle. Upon completion of the scan, you will be able to see where the error codes are through the color codes of the control system. You can then continue to the various systems to implement a more advanced troubleshooting using real-time data, adjustments and adaptations.



OBD-FUNCTIONS

Injector programming

Test conditions:

- Engine off
- Ignition on

Procedure:

Edit injector number it consists of 7 or 9 characters (numbers and letters) and push OK (injector number it to be found on the injector - see picture)

Functions

- Air flow meter replacement
- Diesel particulate filter reset - close coupled DPF exchange
- Differential Pressure Sensor Replacement
- Exchange of an emission relevant engine component
- Exchange of oxidation catalyst
- Injector programming
- Lambda sensor replacement
- Oil change
- Particulate filter regeneration (only for version with DPF)
- Particulate filter replacement
- Reset lambda sensor
- Reset zero fuel quantity calibration
- Variant coding

Under the OBD function tab in the software, you will see the different options for adjustments and adaptations without having the vehicle present before you. It is especially useful when looking for functions that you do not know which system it is classified under. As an example, key programming can be found under system immobilizer in some models while for some brands it can be found in another system.



CARS

CARS software allows you to perform diagnostics on cars and light commercial vehicles. With ability to read and erase fault codes, make adjustments, activate vehicle functions and perform programming of certain codes.

Examples of possible diagnoses:

- Injector coding
- Regeneration diesel particle filter
- Service mode brakes
- Service light reset
- Battery coding



TRUCKS

TRUCKS software allows you to perform diagnostics on trucks, buses, vans and trailers. With ability to read and erase fault codes, set parameters and configurations, make adjustments and calibrations.

Examples of possible diagnoses:

- Level sensor calibration (air suspension)
- Exchange ECU (trailers)
- Clutch calibration
- Brake calibration
- Cylinder analysis



GENERIC

GENERIC software allows you to perform legislated diagnostics during periodical vehicle inspection. You can use it on all modern cars, trucks and buses. GENERIC gives you the ability to read and erase fault codes, read freeze frame data and view vehicle information.

Examples of possible diagnoses:

- ISO 15031
- Read confirmed and pending fault codes
- Read readiness tests
- View emissions related data
- Applies TSFS 2010:78 standards

INFO SYSTEM – THE PERFECT ADD ON TO CARS AND TRUCKS.

Info System gives you thorough descriptions of how to solve the identified problems on the vehicle after the fault reading. It is a highly professional information system for vehicle workshops, developed to fit the requirements of every workshop. You chose between Basic, Plus and Max versions, depending on your needs.



auto**com**[®]

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