POWERFUL, INTUITIVE AND SIMPLY

Wireless diagnostic interface Snooper+ with Bluetooth connectivity.
Our intuitive diagnostic systems offer everything for your diagnosis

5 GOOD REASONS FOR WOW! DIAGNOSTICS

1. Simple vehicle diagnostics
on all relevant vehicles (cars and vans) durch due to high brand diversity

2. Extensive and time-saving vehicle diagnostics functions
in the areas of searching, scanning, enrichment of error code information and much more.

3. Everything from a single source and in-house development
Diagnostics and technical data.

4. Equipped for the present and the future
Future-proof through communication and transmission standards such as CAN-FD, DoIP, Pass Thru solutions, e.g. for the diagnosis of security gateway-protected vehicles

UNDERSTANDING VEHICLES

We are one of the leading service providers for vehicle diagnosis, vehicle data, air conditioning service and exhaust emission testing.

We build future-oriented solutions for successful vehicle repair.

This means that we help our customers to understand vehicles and thus solve complex tasks quickly and easily.

Faster repair success with WOW! diagnosis

Our intuitive diagnostic systems offer everything for your diagnosis.

How? Through in-house developed software and hardware solutions from the workshop for the workshop.

WOW! SNOOPER DIAGNOSTICS

Real power for your diagnosis!

Wireless diagnostic interface Snooper+ with Bluetooth connectivity. The integrated LED status display and the mounting bracket ensure ergonomic working. The flight recorder enables mobile data recording - without a passenger

The WOW! Snooper+ consists of Diagnostic interface Snooper+, exchangeable extension cable with light, USB cable, quick reference guide, in stable system case as well as:

- Snooper+ diagnostic interface with Bluetooth connectivity
- USB cable for firmware transfer
- WOW! diagnostic software*
- Quick reference guide
  - SOFTWARE LICENSES
  - For fully functional diagnostics, the WOW! diagnostic software license WSD 300 is required (Part No. W015 000 007). We recommend the WOW! Power package consisting of WSD 300 and WTI 350, for full access to Power Repair and the WOW! Software Highlights.
  - Please be aware that the license packages are dependent on the respective distribution countries and are therefore not everywhere available. For workshop use, we recommend the WOW! iQ Series laptops and tablets or the purchase of an iQ System (input device, readout device Snooper+ and WOW! diagnostic software).

- **It can scan the following:**
- A:Manufacturer specific VIN identification
- B:Fault code scan and remove function
- C:EOBD/OBDII communication
- D:Serial Systems
- E:Engine
- F:Ignition
- G:Climate
- H:ABS
- I:Service reset
- G:SRS
- K:Immobilizer
- L:Instrument
- M:Comfort system
- D:Gear-box etc

Functions:

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. TCS is equipped with built-in memory thus removing the need to bring a computer. Memory cart not include in package .

MULTI-COLORS INDICATOR

With the multi-colors indicator on TCS, 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 TCS 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 TCS 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, It 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.

REPORT FUNCTION
Under this function tab, you will be able to see the adaptations and adjustments that are possible for a specific vehicle without having the vehicle near you. Together with the help texts as a guide, you can plan and be effective in your work; even under complex situations.

OBD-FUNCTIONS
TCS 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 adapter cables and kits.

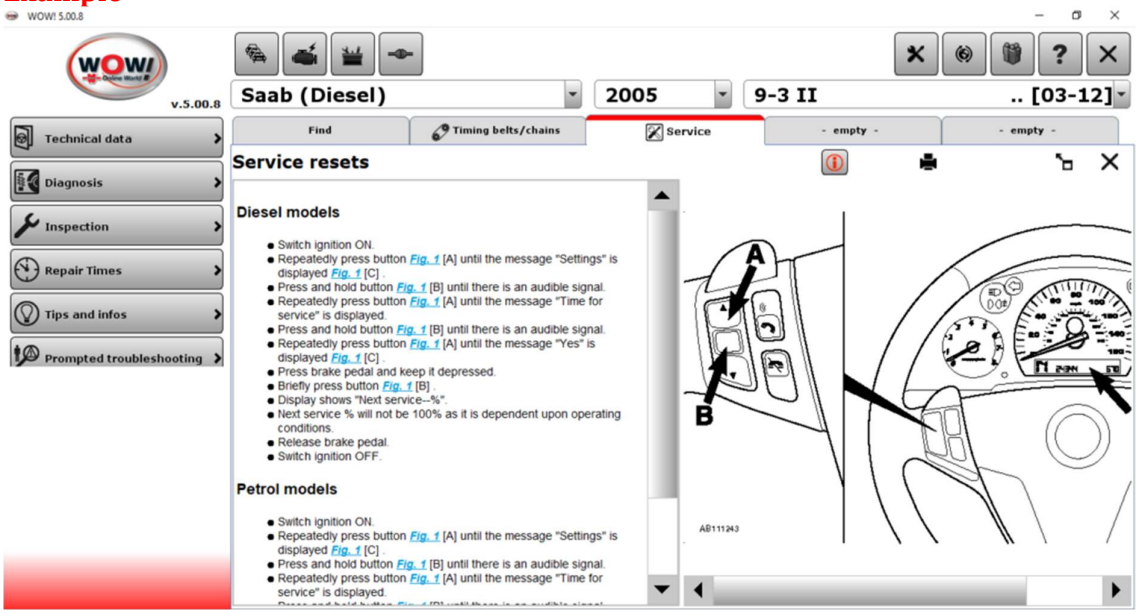
UNIVERSAL
For most OBD functions, such as adjustments and programmings, there are detailed instructions and help texts to assist you in your diagnosis work. You will find step by

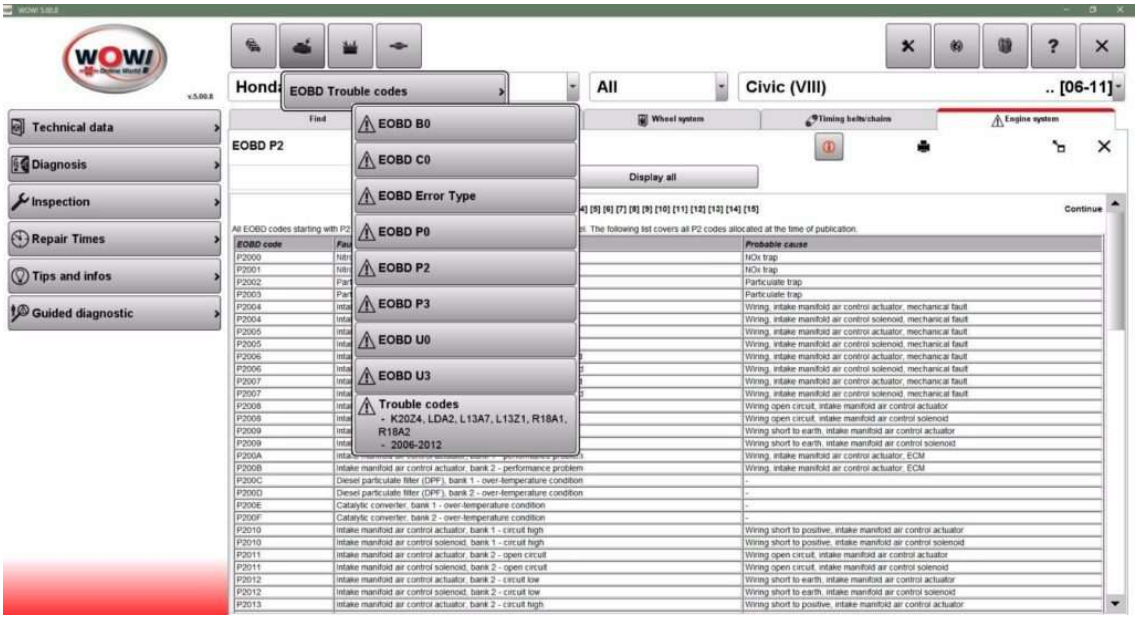
step information about prerequisites, preparation and implementation of various functions; making even the most complex function simple to perform

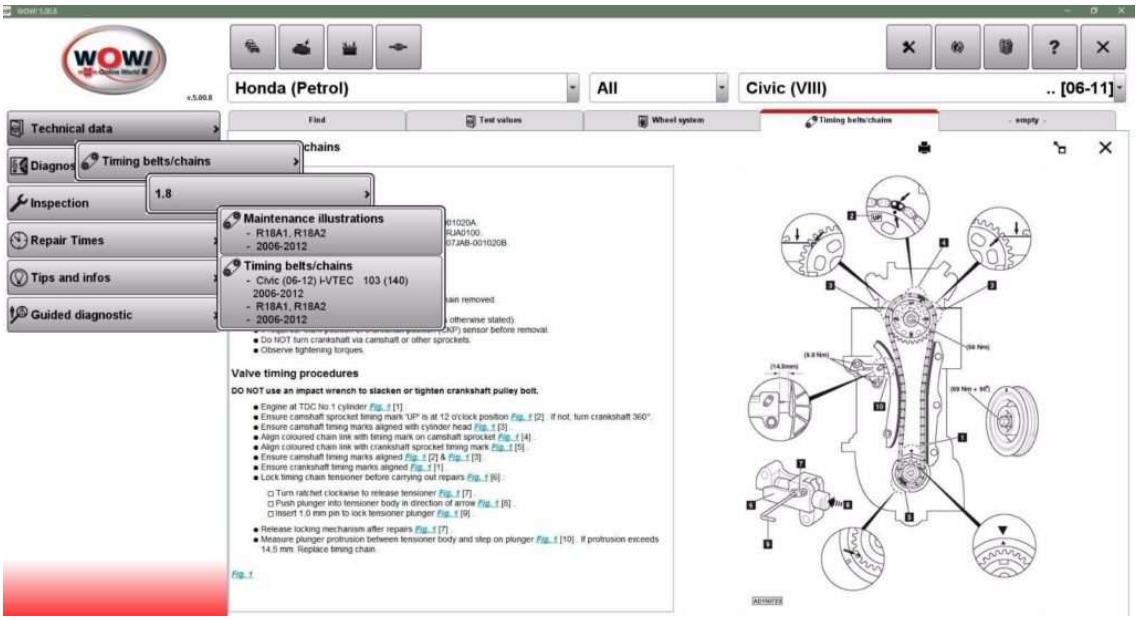
HELP FUNCTION

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.

Example






Honda (Petrol)
All
Civic (VIII) .. [06-11]
Technical data
Diagnos
Timing belts/chains
Inspection
1.8
Repair Times
Tips and infos
Guided diagnostic
Maintenance illustrations
- R18A1, R18A2
- 2006-2012
Timing belts/chains
- Civic (06-12) i-VTEC 103 (140)
2006-2012
- R18A1, R18A2
- 2006-2012
Find
Test values
Wheel system
Timing belts/chains
- empty -
chains
Valve timing procedures
DO NOT use an impact wrench to slacken or tighten crankshaft pulley bolt.
Engine at TDC No.1 cylinder Fig. 1 [1].
Ensure camshaft sprocket timing mark 'UP' is at 12 o'clock position Fig. 1 [2]. If not, turn crankshaft 360°.
Ensure camshaft timing marks aligned with cylinder head Fig. 1 [3].
Align coloured chain link with timing mark on camshaft sprocket Fig. 1 [4].
Align coloured chain link with crankshaft sprocket timing mark Fig. 1 [5].
Ensure camshaft timing marks aligned Fig. 1 [2] & Fig. 1 [3].
Ensure crankshaft timing marks aligned Fig. 1 [1].
Lock timing chain tensioner before carrying out repairs Fig. 1 [6]:
Turn ratchet clockwise to release tensioner Fig. 1 [7].
Push plunger into tensioner body in direction of arrow Fig. 1 [8].
Insert 1.0 mm pin to lock tensioner plunger Fig. 1 [9].
Release locking mechanism after repairs Fig. 1 [7].
Measure plunger protrusion between tensioner body and step on plunger Fig. 1 [10]. If protrusion exceeds 14.5 mm: Replace timing chain.
Fig. 1