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VCDS diagnostics for Audi, Seat, Skoda and

VW

-> VCDS diagnostics for Audi, Seat, Skoda and VW

VCDS-HEX-V2
VCDS Tool HEX-V2
Buy Ross-Tech VCDS® HEX-V2 for K-Line and CAN. Includes VCDS software license, free lifetime updates, our additional OBD software KDataScope and KPower plus high quality support at an affordable price. Original Ross-Tech® VCDS HEX-V2 diagnostic tool for USB, including English and German full-versions of the diagnostic software VCDS (VCDS function chart) for download. The HEX-V2 is the successor of the proven HEX+USB+CAN. Diagnostics for all VAG-vehicles (Audi, Cupra, Seat, Skoda, VW), also the new models with model-year 2018+. Manual in English or German as PDF. Best OBD scanner for VAG car brands: With this VCDS OBD scanner you get professional help in the Dieselschrauber Community and the Ross-Tech Wiki. Because of the built-in license key, always the newest version of VCDS can be used with the Hex V2. Use software updates immediately without waiting on registration issues. As our customer, you will be automatically notified of new VCDS software versions. VCDS diagnostic functionality: read control unit information, read and erase diagnostic trouble codes (DTC, fault codes), decode all DTCs to error describing texts, get extended fault code information supporting UDS, check control unit selftest (readiness), login into control unit(i.e. to activate cruise control), control unit coding (e.g. to enable "Hill-Hold" or for control unit cloning), log data (all measuring values), view special measurement block 0, view all extended measuring blocks, view measuring graphs from logged data, realtime measuring graphs, enable basic settings mode (e.g. for throttle valve), control unit adaption, support 7-digit PINs, automatic "VAS-6017" K1 / K2 switching function, generic OBD2 (EOBD) over ISO9141-2 and ISO14230. do power measurement via KPower. If you want to know horsepower and torque of your engine, just use the KPower dyno application. MOST bus diagnostics, reset Service Interval (SRI-Assistent), use battery coding assistent, use VCDS (VAG-COM) logfile viewer KDataScope. support for SFD (Beta) preparation for future SFD features for workshops (only unlimited variant)

Screenshots:

ECU information

Read/erase fault codes

Measurement blocks

Full automatic K1/K2 switch. Electric protection of CAN, K and L lines against fixed voltages which can occur after faulty radio installation. These can destroy conventional adapter hardware. VCDS indicates such failures in the connection test.

Additionally, our tool has the following advantages:

fast access to control units,

high quality OBD2 plug with with gold plated contacts for secure connection,

USB connection cable replaceable by customer,

reliable diagnosis also with problematic control units,

dongle functionality, integrated VCDS license.

License for 3 VINs, 10 VINs or unlimited professional variant in transportation case: Some professional functions like e.g. service reset are limited to that number of different cars, fault code reading etc. works on an unlimited number of cars, see detailed description, VIN = Vehicle Identification Number. Select the variant at the lower left.

All these features are provided by the integrated microcontroller, whose firmware is developed in tight cooperation with VCDS. Because of this, our interface provides the best possible functionality and cooperation with VCDS, that is possible.

System requirements: Windows (7, 8, 8.1, 10 or 11, also Win RT/ARM), universal serial bus (USB).

Official VCDS distributor of Ross-Tech! VCDS® and Ross-Tech® are registered trademarks of Ross-Tech, LLC , USA, used with permission. Official Ross-Tech VCDS-Shop.

234.45€ (exkl.MwSt.)

VCDS-HEX-NET
VCDS Tool HEX-NET
HEX-NET® interface (generation 2, blue case). Professional VCDS® diagnostic tool from Ross-Tech, including software updates. Do service reset, read fault codes and code control units of your vehicle. Supports all VAG-vehicles (Audi, Bentley, Cupra, Lamborghini, Seat, Skoda, VW), also 2018+ vehicles! Lamborghini only in the unlimited variant. The new generation of VCDS interface with USB and WIFI (WLAN). Dongle-functionality for VCDS with license for German and Englisch plus VCDS-Mobile in english. The workshop proven software VCDS supports the HEX-NET, additionally VCDS-Mobile offers the possibility to use the interface via WIFI (WLAN) with every internet capable device: Smartphone, tablet, of course laptop, nettop, PC or MAC. VCDS-Mobile makes a quick diagnosis on the road possible if you only have your smartphone with you. Advantages of the new VCDS interface: prepared for DoIP wireless usage possible firmware supports brand new control units with new addressing scheme replaceable USB cable fastest VCDS interface ever: Worth bare money in professional usage! support for SFD (Beta) prepared for future SFD features for workshops with the unlimited variant   This OBD system guarantees professional help via the Dieselschrauber Community and the Ross-Tech Wiki.Actual information for VCDS-Mobile and the HEX-NET: https://community.dieselschrauber.org/viewtopic.php?t=27532 Only at Dieselschrauber: Inclusive KDataScope log file analyzer and the dyno measurement tool KPower. "Professional, unlimited VINs" (garage variant): The HEX-NET has the functionality of our unlimited VCDS HEX-V2."Hobby, 10-VIN Limit": Workshop work such as service reset and coding limited to 10 vehicles.Select the desired variant below left at the end of the product description. Recommended diagnostic accessories: OBD2-diagnostics using CAN bus, KDataScope dongle Adapter plug OBD2 to the old 2x2 plug, which is necessary with some older VAG cars (1989-1995)   System requirements: Laptop/Tablet/PC with Windows (7, 8, 8.1, 10 or 11, even Win RT/ARM), universal serial bus (USB). WIFI (WLAN) or internet-capable device (Android, iOS) are possible but not required. The VCDS software needs ~100MB free space on the harddisk. We are official VCDS distributor of Ross-Tech! VCDS®, VCDS-Mobile®, HEX-NET® and Ross-Tech® are registered trademarks of Ross-Tech, LLC , USA, used with permission.
423.53€ (exkl.MwSt.)

VCDS License Upgrade
>
3 - 10 ||
3 - unlimitiert ||
10 - unlimitiert

VCDS-UPGRADE
VCDS License Upgrade
Upgrade of the VCDS® license of a HEX-V2 or HEX-NET to more vehicle identification numbers or an unlimited number of vehicle identification numbers (VIN). Also known as VCDS-VIN-Upgrade. Requirements and procedure: You own a HEX-V2 or HEX-NET interface with German VCDS license. You bought the VCDS diagnostic system new from us (Existing Customer) or not (New Customer). After your diagnostic system has been successfully registered with the manufacturer, please send us a screenshot of the "About..." dialog in VCDS. Use the VCDS feature code for the license upgrade which you received from us within 5 days.   Choose at the lower which VCDS license upgrade you wish and if you are an new customer or not. As new customer, the upgrade gives you also access to KPower, KDataScope and support via the Dieselschrauber© Forum.
165.59€ (exkl.MwSt.)

VCDS-KIT
VCDS Workshop Kit
We provide the best range of VCDS diagnostic tools for repair and car service from Dieselschrauber© at an affordable price. Best OBD scanner for VAG car brands. This is our professional VCDS diagnostic tool for repair and car service. Install Ross-Tech VCDS® (VAG-COM Diagnostic System) software and start working! VCDS with the plus of software only at Dieselschrauber: KPower and KDataScope. You receive the VCDS diagnostic tool with CAN bus and KKL support plus all needed adapter cables. Herewith you gain access to all Audi, Bentley, Cupra, Seat, Skoda and VW (also new control units using UDS/ODX since model year 2018+), as well as other manufacturers cars that support 'generic OBD2' over ISO9141-2, ISO14230 and ISO15765 (CAN). The VCDS All-in-One Kit comes with the following components: Unlimited Professional variant of VCDS diagnostic tool HEX-V2 (standard) or unlimited Professional variant of VCDS-Mobile, HEX-NET Diagnostic Tool (+Wifi, wireless, additional Lamborghini support) (select product variant at the lower left) adapter for OBD2 to VW LT > '96 adapter for older Audi and VW OBD2 to 2x2 KPower power measurement and KDataScope log analysis prepared for future SFD features for workshops 15min VCDS Live Support (in english and german) (in addition to the normal support via mail/forum) access to the German speaking Dieselschrauber©-Community and the English speaking Ross-Tech Forum, where a fault database and competent professionals help you with advice and action   We issue a guarantee of... 5 years for the Ross-Tech® HEX-V2 or the HEX-NET diagnostic adapter!   If you have any questions to this product, don't hesitate to contact us! Recommended diagnostic accessories: CAN-USB Interface Kit with RKS+CAN, KDataScope dongle   We are official VCDS distributor of Ross-Tech! VCDS®, VCDS-Mobile®, HEX-NET® and Ross-Tech® are registered trademarks of Ross-Tech, LLC , USA, used with permission.
536.97€ (exkl.MwSt.)

HEX-USB+CAN-UPGRADE
VCDS Interface Upgrade
Upgrade of VCDS HEX+USB+CAN to HEX-V2 professional variant (standard, unlimited) or HEX-NET (Generation 2, blue case) professional variant (+Wifi, unlimited). The new diagnostic systems are also suitable for vehicles newer than 2018 (VW Golf 8, VW ID.3, VW ID.4 usw.). Support for SFD available, a model for generating the necessary SFD tokens (currently only via the vehicle manufacturer) is in progress. Requirements and procedure: You own an original HEX+USB+CAN interface, no AI Multiscan. You bought the VCDS diagnostic system new from us (Existing Customer) or you send us an invoice, which states that you are the first owner of the diagnostic hardware (New Customer). The old diagnostic hardware can be kept.   Differences HEX-V2 and HEX-NET: The HEX-NET can be used wirelessly via WIFI. Therefore, no wear and tear on USB cable and connector can occur in hard workshop operation. Work restrictions due to the cable and its length are eliminated. The HEX-NET can be used independently of the WLAN just like the HEX-V2 via USB. The HEX-NET integrates for personal use on the road VCDS-Mobile. Any Internet-enabled device can be used for this purpose. Very convenient for a quick diagnostic check on the road with the cell phone.   Choose at the lower if you bought your HEX-USB+CAN from us (Existing Customer) or if you are an new customer (New Customer) and if you want the upgrade to the professional variant of the HEX-V2 (Standard) or the HEX-NET (+Wifi). As new customer, the upgrade gives you also access to KPower, KDataScope and the Dieselschrauber© Forum.
377.31€ (exkl.MwSt.)

Upgrade HEX-USB+CAN > HEX-V2 Pro || HEX-NET Pro

CAN-Bus Interface RKS+CAN

-> CAN-Bus Interface RKS+CAN

CAN-INTERFACE
CAN-USB Interface Kit
CAN-USB interface kit (CAN-USB) for connection to the USB port plus full version of KCANMonitor software.

Our intelligent CAN-bus adapter for connection to the USB port plus full version of KCANMonitor software and the OBD2 diagnostic tool KOBD2Check with KDataScope and KPower. Development tool for CAN-bus sniffing and for use with several other applications.

The CAN-interface hardware RKS+CAN can be used as virtual serial port (VCP) with a character based interface, but also over a direct API using the driver/DLL, which allows to use the full performance of the RKS+CAN system. Example projects for C/C++/C# are available. The character based API implements commonly used commands and is therefore compatible to many other programs that use a CAN-interface. Driver software and software for CAN bus monitoring is included. For own projects, the RKS+CAN hardware can be accessed directly. It supports WCID and therefore can be used in own Windows applications directly without caring about drivers or driver installation.

Specification RKS+CAN:
 - Up to 1MBit/s bitrate
 - CAN 2.0A (11 bit ID) & CAN 2.0B (29bit ID), ISO 11898-2
 - CAN RTR frames
 - 32 CAN frames FIFO buffer
 - Hardware timestamps with up to +/-10us resolution
 - Protocol independent, suitable e.g. for CAN logging, residual bus simulation, J1939, NMEA2000, ISO 15765-2, CANopen etc.
 - Configurable CAN message filters
 - OBD-2 connector for direct use in passenger cars plus adapter plug/adapter cable for direct connection to CAN
 - Supply voltage measurement on OBD-2 connector
 - Power supplied via OBD2 or USB (allows usage with trucks with 24V on-board network when only CAN is connected to the vehicle)
 - CAN error-/activity LEDs
 - Supports interface firmware updates
 - Software package with drivers (KCANMonitor, KOBD2Check, KDataScope, KPower) and code examples for own projects
 - SocketCAN support via slcand
 - LAWICEL (SLCAN) compatible (e.g. for CARPORT VAG diagnostics, T8Suite, T7Suite, Trionic CAN Flasher and T5 CAN Flasher II, Software for MHS and many more)
 - dongle functionality (with licenses for KCANMonitor, KOBD2Check, KDataScope)

This CAN kit authorizes for professional support in the CANhack forum, for OBD2 at Dieselschrauber. English support please directly via us.

Perfect use for generic CAN-bus examination or as CAN Car-Sniffer, this package contains all the necessary hardware and software:

Included is the full version of the CAN logging-tool KCANMonitor 2.60 (software updates free of charge) for Microsoft Windows.

KCANMonitor allows tracing of CAN bus data, monitoring changes and sending of data, general or as reaction to specific other messages, simulation of signals from external CAN bus I/O devices:

KCANMonitor Download: https://www.canhack.de/viewtopic.php?t=2023

Device drivers and source code example: https://www.canhack.de/viewtopic.php?t=137

KOBD2Check OBD2 scan tool using CAN bus for cars since model year 2008 and motorcycles since 2017:
Please note the linked fault codes, by clicking on the fault codes in the respective vehicle you will land directly in our support forum where you will find help for the corresponding malfunction.

Download of KOBD2Check, OBD2-Tool (software updates free of charge, inclusive Dieselschrauber support access) for Microsoft Windows:https://www.canhack.de/viewtopic.php?t=2075

RKS+CAN is usable with the most operating systems, Windows (XP SP3, Vista, 7, 8, 8.1, 10 or 11), Linux or Mac-OS.

Scope of delivery: RKS+CAN diagnostic hardware, free pinnable OBD2 socket, cable with Sub-D9 plug (CIA), transportation case.

Share our CAN-Interface and get discount!

158.82€ (exkl.MwSt.)

OBD2
OBD2 Diagnostic Kit

Get the OBD2 diagnostic tool for all types of cars and motorcycles using CAN bus for OBD2, starting from 2008 (cars, motorcycles since 2017) and newer.

Professional OBD2 diagnostic tool, OBD frequent questions. Diagnostic software KOBD2Check with intelligent CAN-bus adapter RKS+CAN for connection to the USB port.

Avoid expensive and useless car repair. Gain OBD2-access to your car with our OBD2-Software KOBD2Check.

For OBD2 (EOBD) diagnostics of cars starting from 2008 (motorcycles since 2017) using CAN ISO 15765. Since 2008 all manufacturers support OBD2 via CAN-bus:
Audi, BMW, Citroen, Dacia, Fiat, Ford, Honda, Lada, Kia, Mercedes Benz, Mitsubishi, Nissan, Opel, Peugeot, Renault, Seat, Skoda, Subaru, Suzuki, Toyota, Volkswagen, Volvo, Aprilia, Beta, Bimota, Ducati, Honda, Kawasaki, Mondial, Suzuki, Yamaha etc.

Why lights the MIL? Find it out using KOBD2Check OBD2 diagnostic software!

The RKS+CAN diagnostic interface provides a dongle functionality and contains licenses for the diagnostic software for KOBD2Check, KPower dyno tool and the KDataScope software for log file analysis. The software is for Microsoft Windows. Our CAN interface is compatible to programs which expect an interface with LAWICEL protocol. E.g. CARPORT VAG diagnostic software, T8Suite, T7Suite, Trionic CAN Flasher and T5 CAN Flasher II and many others.

Features of the Dieselschrauber OBD2 diagnostic tool and the KOBD2Check software:
OBD2 engine control unit information (ECU part number / software version, VIN, CVN etc.).
OBD2 fault code reading and erasing.
Measurement value reading and logging via OBD2 with fast sample rate.
Engine control unit selftest (readiness) check.
Software Check - KOBD2Check displays the software version of your ECU and reports when other users have newer ones. In case of tricky errors, find out if your engine control unit is up to date.
Chiptuning Check - Check with other KOBD2Check users to see if the software checksum (CVN) of your engine control unit is different.
Vehicle power measurement with KPower.
Analysis of logged measurement values with KDataScope.
Dieselschrauber support access with fault code database (e.g. detailed fault code info for P0420 or P2100 by clicking the fault code).Professionals help you to identify and solve your engine problem.
Updates of firmware and diagnostic software free of charge.

Download of KOBD2Check OBD2-Software (software updates free of charge) for Microsoft Windows:http://www.canhack.de/viewtopic.php?t=2075

System requirements: Laptop/Tablet/PC with Microsoft Windows (XP SP3, Vista, 7, 8, 8.1, 10 or 11), USB port.

Scope of delivery: OBD2 diagnostic hardware RKS+CAN with integrated KOBD2Check, KPower and KDataScope licenses.

Share our OBD2 diagnostic tool and get discount!

83.19€ (exkl.MwSt.)

OBD2-MULTIPLEXER
OBD2 Break-Out-Box / Multiplexer

Manual multiplexer for OBD2 (breakout box, monitor box), high quality. The multiplexer allows free wiring of all pins of the OBD2 connector, e.g. K-line on pin 7 to pin 3 (Porsche). The breakout box is usable for easy capability enhancement of your scan tools, for workshop use, education or development purposes.

Allows simple connection to signals like CAN-Bus, the most important signals have switches.

The included connection cables with banana-plug allow every possible combination.

A power LED indicates voltage on the OBD2-connector.

Multiplex field:

Features:

Full equipped multiplex field with banana plugs.

Switches for the most important signals.

Power supply indicator.

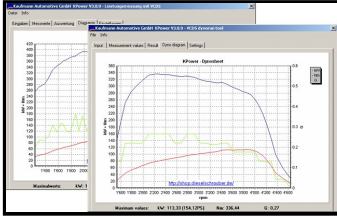1,5m OBD2 connection cable.

OBD2-connector box.

83.19€ (exkl.MwSt.)

OBD Scan Tools and OBD Tools

-> OBD Scan Tools and OBD Tools

OBD-SCANNER
OBD-Scanner
The OBD-scanner CG680Pro from CGSULIT enables the cost efficient entry into multi-brand-diagnostics. This OBD-scanner supports the most important work procedures in the garage: Service reset (SRI)   Read and erase diagnostic trouble codes (DTC)   Live-measurement data, view, save and load   Export of live-measurement data to SD card   Vehicle-spefific procedures e.g. for DPF or injector adaption, ABS bleeding, EPB, BRT, SAS etc.   Diagnostic report for the vehicle (similar to Autoscan)   Offline use, no Internet access required except for updates   High quality support (Dieselschrauber)   CG680Pro OBD-scanner is the perfect addition to the specialist software for Audi/Seat/Skoda/Volkswagen, VCDS.The OBD-scanner enables you to support a variety of car brands with few effort, you are ready for nearly all vehicles coming into your garage.You get OBD support via the manufacturer and the Dieselschrauber Community.   Diagnostics of the CG680Pro OBD-scanner covers more than 40 car brands: ABARTH, ACURA, ALFA ROMEO, ASTONMARTIN, AUDI, BUIC, BENTLEY, BENZ, BMW, BRILLIANCE, BUGATTI, CHERY, CHRYSLER, CITROEN, DACIA, DAEWOO, DAIHATSU, FERRARI, FIAT, FORD, GM, HOLDEN, HONDA, HYUNDAI, INFINITI, ISUZU, JAGUAR, KIA, LAMBORGHINI, LANCIA, LANDROVER, LEXUS, MASERATI, MAYBACH, MAZDA, MERCEDES BENZ, MINI, MITSUBISHI, NISSAN, OPEL, PERODUA, PEUGEOT, PORSCHE, PROTON, RENAULT, ROLLS-ROYCE, SAAB, SAMSUNG, SCION, SEAT (CUPRA), SKODA, SMART, SSANGYONG, SUBARU, SUZUKI, TATA, TESLA, TOYOTA, VAUXHALL etc.   The OBD-scanner has the following languages installed for operation: English, German, French. Spanish, Russian, Italian, Czech, Polish and Finnish can be installed on demand.   Software updates for this OBD-scanner are done via an online tool directly from the manufacturer CGSULIT. The software coverage / vehicle coverage is permanently increased.System lifetime software updates, free of charge for the CG680Pro, let your OBD-scanner be always up-to-date, you get software corrections, new vehicles, new parameters and new service functionality.   System requirements (only for updates of the OBD-scanner): Windows 7, 8, 8.1, 10 oder 11 (no Win RT/ARM!), USB connection.   We are official distributor of the OBD-scanners of the manufacturer OBD-scanner manufacturer CGSULIT.
276.47€ (exkl.MwSt.)

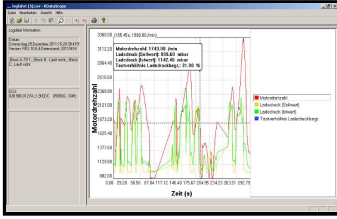| KPOWER |
| --- |
| KPower - Dynotest |
| KPower 3.0.9 is a software that is shipped with all of our VCDS diagnostic systems and the OBD2 Diagnostic Kit as full version. It allows to calculate power (DIN70200), torque and G-factor of a vehicle. Every VCDS (VAG-COM) distribution / diagnostic software with suitable data logging capability can be used with this software.

If you do not own a diagnostic system yet, the easiest way is to purchase our OBD2 Diagnostic Kit which includes KPower.

The program calculates horse power and torque graphs from vehicle weight and speed / rpm data that have to be logged during a driving cycle. You can download the KPower Manual for usage of our software.

This driving cycle consists of an acceleration and a deceleration phase, through which acceleration horse power and torque of the vehicle are measured. This data is then used to calculate the engines horse power and torque as well as the G-factor of the vehicle. Depending mostly on the street (steady, at least 300m are recommended) and the intelligence of the driver, less than +/- 5% measurement uncertainty are possible.
The intelligent exponential regression during deceleration allows much shorter tracks to be used while keeping a good result.

System requirements: KOBD2Check, VCDS or another suitable OBD software for data logging (vehicle speed, engine rpm, timestamp), Windows 8, 8.1, 10 or 11. |
| 41.18€ (exkl.MwSt.) |

KDATASCOPE
KDataScope - OBD log viewer
KDataScope Log Analyzer for KOBD2Check and Ross-Tech VCDS® log files! KDataScope helps you to evaluate diagnostic readings in a reasonable way to track down difficult errors. This log viewer software is included with all our VCDS car diagnostic systems, the CAN-USB Interface Kit and the OBD2 Diagnostic Kit. If you do not have a diagnostic system yet, the easiest way to get KDataScope is to purchase the OBD2 Diagnostic Kit. The software KDataScope can be used to view, print and analyze KOBD2Check/VCDS/VCDS-Lite logfiles. The software is a practical and time-saving alternative to VAG-Scope and indispensable in the workshop. The log file needs just to be clicked to get a graphical view of the measurement values, to view the values in a calculation sheet or to generate a 3D-map of several log-columns. No annoying conversions, no import-pain in spreadsheet programs! Fault detection and working speed at the car will drastically improve.At the end of the product description, choose whether you want to test the free demo version (1 week fully active) or whether you decide to purchase the full version. A zoom function, save as bitmap and print diagram make it easy to find failures. Markers in the log file are supported. KDataScope Manual - how to use the software. You get the English and the German full versions (actual version: KDataScope 2.22) and free software updates. The license covers all your computers (max. 10). Feature requests, video and KDataScope topic (German): https://community.dieselschrauber.org/viewtopic.php?t=16947
System requirements: Diagnostic software KOBD2Check or VCDS, Windows 7, 8, 8.1, 10 or 11.
41.18€ (exkl.MwSt.)

OBD2-MULTIPLEXER
OBD2 Break-Out-Box / Multiplexer
Manual multiplexer for OBD2 (breakout box, monitor box), high quality. The multiplexer allows free wiring of all pins of the OBD2 connector, e.g. K-line on pin 7 to pin 3 (Porsche). The breakout box is usable for easy capability enhancement of your scan tools, for workshop use, education or development purposes. Allows simple connection to signals like CAN-Bus, the most important signals have switches. The included connection cables with banana-plug allow every possible combination. A power LED indicates voltage on the OBD2-connector. Multiplex field: Features: Full equipped multiplex field with banana plugs. Switches for the most important signals. Power supply indicator. 1,5m OBD2 connection cable. OBD2-connector box.
83.19€ (exkl.MwSt.)

LDS250KPA_IN
Boost Pressure Sensor 250kPa (intern)
Internal 250kPa boost pressure sensor, maximum boost pressure 1,5bar relative (2,5bar absolute). The sensor can be used as replacement for the original Bosch 250kPa MAP-sensor in the engine control unit. Suitable as a replacement or repair of older vehicles with Bosch 0273003210 boost pressure sensor installed in the control unit.For G60, 16V Turbo, S2 or TDI conversions where more than 1 bar boost pressure is driven, i.e. originally a 200kPa boost pressure sensor is installed.Delivered with pin description and specification data.Complete repair kit for the boost pressure sensor. Ub +5V, output voltage $U(p) = (0,0182 \text{ V/kPa} * p) + 0,1V$
40.34€ (exkl.MwSt.)

Dieselschrauber Lizenz

DIESELSCHRAUBER
Dieselschrauber License
Dieselschrauber License for our additional diagnostic software (KPower and KDataScope) plus Dieselschrauber-Support . The garage is you. What's this for? Lots of suppliers of diagnostic tools have no real support nor our software tools. Customers of these suppliers have the chance of transition to us. Usage of our diagnostic tools additional plugins (KPower, KDataScope). Support access to the Dieselschrauber Community.   After payment you will receive an activation for our software and support. u>Precondition: Customer is owner of an original diagnostic system. Owners of pirate copies, china copies or other plagiarism loose the right of our license and the Dieselschrauber-Support without any other claims. If you don't own a car diagnostic system, you can choose instead of the Dieselschrauber License our OBD2 Car Diagnostics RKS+CAN with KOBD2Check. With that, you have automatically support access! Share Dieselschrauber and get discount!
64.07€ (exkl.MwSt.)

2x2-OBD2
OBD2 to 2x2 Adapter
Adapter for the 2x2 diagnostic plugs of older VAG cars. An adapter to the old 2x2 plugs is necessary to connect with some older cars (years of manufacture ~ 89-95) which do not have the 16-pin OBD2-plug. This adapter is usable with all versions of our VCDS diagnostic systems and must be ordered separately. This adapter is equivalent to the VAS 5051/2 of VAG group.
24.37€ (exkl.MwSt.)

EXT-USB
USB 2.0 Extension Cable
USB 2.0 (480 Mbps) extension cable for our diagnostic systems, which are plugged into the USB port of the computer system. Length: 3,0m.USB A Male to USB A Female.
8.00€ (exkl.MwSt.)

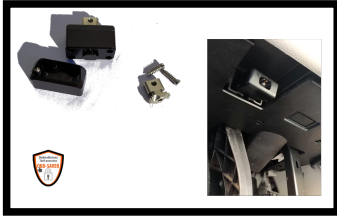| LT-OBD2-SPRINTER |
| --- |
| OBD2 - VW LT / MB Sprinter Adapter |
| Adapter from OBD2 to the diagnostic plug of Volkswagen LT transporters (2D chassis) or MB Sprinters (T1N 1995–2006 / W 901–905).Default configuration: access to engine (01) and immobilizer (25) ECU. |
| This adapter is usable with all versions of our VCDS diagnostic systems. |
| 24.37€ (exkl.MwSt.) |

USB_OPTO
USB - Galvanic Isolation (USB Isolator)
USB isolator, galvanic isolation for USB connections. No more problems with different ground potentials using USB hardware in the car.
Ideal for education usage or at changing places of installations in order to prevent damages through ground loops. Inclusive USB connection cable.
Features:
USB isolation 1000VDC
High transient immunity >25 kV/µs
USB 2.0 support
Bidirectional communication
Power supply through USB connection, an optional +5V supply can be connected
32.77€ (exkl.MwSt.)

OBD2CAN
OBD2-Female Connector / CAN Kit
OBD2 female connector with 10 pins plus SUB-D9 CAN cable (female) to build own cables or adapters according to CIA DS102-1.
This article is included with the CAN-USB Interface Kit RKS+CAN.
Pinout CAN according CIA on SUB-D9 (male):
Pinout OBD2 plug:
12.61€ (exkl.MwSt.)

VCDS_CASE
Transportation Case
Case for transportation and storage of diagnostic system, e.g. VCDS® or RKS+CAN.
Soft-foam-inlay and nubby soft-foam-inlay in the upper shell.Inside dimensions: 228x136x42mm
15.04€ (exkl.MwSt.)

OBD-SAVER
OBD-Saver
OBD-Saver Universal PLUS is an anti-theft device for modern vehicles, which greatly complicates access to the vehicle's diagnostic socket. In principle, it is a lock for the OBD port. To bypass the immobilizer of current vehicles is either access to the diagnostic lines in the vehicle necessary or a suitable engine control unit without immobilizer is brought. The latter must be individually suitable for the corresponding engine and requires some effort to install. Thieves therefore usually use the vehicle's diagnostic socket to access the vehicle's electronics. The OBD-Saver is usually not visible from the outside and ensures an increased expenditure of time to gain access to the vehicle diagnostics. Time that a thief usually does not have. OBD-Saver increases the diagnostic socket by about 32.5mm. Normally this is harmless because of the installation location of the OBD-2 socket. Short circuits by the OBD-Saver are not possible. After removal remain only insignificant thread traces in unused areas of the OBD2 socket. With the OBD-Saver, you significantly reduce the risk of successful vehicle theft. Product Features: individually coded key easy removal for service work on the vehicle assembly tool is included universally suitable on all OBD-2 sockets
142.02€ (exkl.MwSt.)

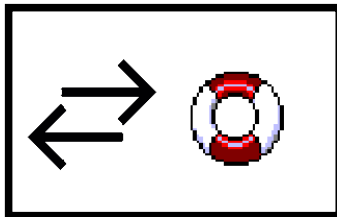| REPLACEMENT-USB |
|---|
| USB cable HEX-V2, HEX-NET |
| Original USB 2.0 cable for our HEX-V2 or HEX-NET diagnostic systems, which are plugged into the USB port of the computer system. Secure hold due to fastening screw.
Length: 1,8m. |
| 14.54€ (exkl.MwSt.) |

PORSCHE-19PIN-OBD2
OBD2 - 19-Pin Porsche Adapter
Adapter from OBD2 connector of a diagnostic system to the diagnostic socket for older Porsche with the round 19-pin connector. This adapter plug can be used for >PoCOM diagnostic systems.
24.37€ (exkl.MwSt.)

Diagnostic-Support

-> Diagnostic-Support

SUPPORT-KEY
OBD Support Key
Support-key for helping to repair your car. Get tips from our professionals on how to detect the fault, fixing it, technical advise and for an efficient way of working. Support for buyers of any diagnostic system or CAN-interface for a period of 2 years. Find out what is defective and how to fix it. The OBD Support Key provides high quality car diagnostics support in the Dieselschrauber Community and full access and support at CANhack.de. It gives time-unlimited access to our professional support community, fault database and professional articles in compliance with our terms of use (board rules, private use). Use our platforms for elearning! As beginner OBD system we recommend our OBD2 Diagnostic Kit. Customers who already bought an OBD system from us and use it, do not need a OBD Support Key, it is already included with our OBD systems and CAN-interface products! All support-keys can be fully credited for purchase price of our products, e.g. KDataScope (VCDS log viewer), the CAN-USB Interface Kit or the
45.50€ (exkl.MwSt.)

CUSTOMER-UPD
Transfer (Change) of customer account
You want us to rewrite or change your customer account because you have lost your login data or because you want to assign a product and its software licenses to another customer account? Please inform us with the known old customer data as well as the desired new data in the comment field to the order. For diagnostic systems, please also provide their serial number.
45.50€ (exkl.MwSt.)

ELEARNING-OBD
Car Repair and Diagnostics Training
Control unit diagnosis using the usual measuring devices and diagnostic tools. The training is for the brands Audi, Seat, Skoda, and Volkswagen. Technical training in German (Swiss German + High German) or English in Eastern Switzerland. The training can be carried out on-site at a vehicle or as a pure e-learning event online. Excerpt from possible training content: most common reasons for control unit failure avoidance of control unit damage during removal or installation professional testing of the power supply checking and interpreting input and output signals on control units avoiding ground faults vehicle diagnosis with VCDS and OBD2 (KOBD2Check) introduction to bus systems in vehicle technology (CAN, LIN, Ethernet, etc.)   Target group: Technical workshop staff and specialist teachers Topics: Depending on personal knowledge and wishes Participants: Individual training Duration: As required, billed hourly. The article price is per hour. Training location: CH-9453 Eichberg, on request (travel time will be charged) in the Eastern Switzerland area.
150.00€ (exkl.MwSt.)

TECHNICAL-SUPPORT
Technical Support
Support package that extends our free first-installation-support and the online support through our forums (Dieselschrauber Community, CANhack.de). To charge your live support time up, buy this product (60min support working time / 1 unit, respective 60min consulting time for project inquiries). Our services: Fault-finding, consulting and development on control units or electronic assemblies. Software development for embedded devices or PC. Circuit diagrams and PCB layouts. Construction of functional samples and prototypes. Infrastructure network and company-IT.   Larger periods above 5 days are subject to a discount or price on request. A work assignment on site beyond status reports or meetings is only possible in Switzerland or Liechtenstein. Let our professionals (English speaking German Dipl.Ing. (FH), German speaking KFZ-Meister) directly assist you with your car, software or device. More information about our Engineering Services.
150.00€ (exkl.MwSt.)

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