
Basic Diagnostic Tools (5)

Professional OBD Diagnostics (4)

VCDS Plugins, Software (3)

VCDS Support and Licensechange (3)

Diagnostic Accessory (8)

Injection Nozzles (4)

ECU repair and Sensors (3)

Basic Diagnostic Tools

---> Basic Diagnostic Tools



VCDS_CAN

VCDS Diagnostic Tool MicroCAN (USB)

VCDS with the plus of software: KPower, KDataScope, KFuel, KPerformance. The semiprofessional OBD VAG-COM/VCDS diagnostic tool MicroCAN incl. KPower dyno application, KDataScope logfile analyzer and KPerformance for all VAG vehicles based on the Golf5/6-platform with CAN bus.

Attention, the system is only usable for the following VAG chassis types:

1K-Chassis VW Golf 5 and new Jetta
5K-Chassis VW Golf 6
13-Chassis VW Scirocco
3C-Chassis (B6) VW Passat
35-Chassis VW Passat CC
1T-Chassis VW Touran Minivan
1F-Chassis VW Eos
2K-Chassis VW Caddy
5M-Chassis VW Golf Plus
5N-Chassis VW Tiguan
7N-Chassis VW Sharan II
8Q-Chassis Audi Q3
8P-Chassis Audi A3 / A3 Cabrio
8J-Chassis Audi TT
5P-Chassis Seat Altea and Toledo
1P-Chassis Seat Leon
1Z-Chassis Skoda Octavia
3T-Chassis Skoda Superb
5L-Chassis Skoda Yeti

Please consult your service manual and check if your car is one of the chassis types above!

For older/other vehicles with diagnosis per K-line (KKL), a different diagnostic tool has to be used: VCDS Diagnostic Tool EOBD/OBD2 KKL (USB) or VCDS/OBD2 Prof. Diagnostic Tool KKL+CAN (USB).

Also for diagnostic purposes on non-VAG vehicles over OBD2 we recommend also our VCDS/OBD2 Prof. Diagnostic Tool KKL+CAN (USB).

Because of the built-in license key, always the newest version of VCDS (VAG-COM) can be used, use software updates immediately without waiting on registration issues. As our customer, you will be automatically notified of new software versions.

With our system you can...

read control unit information,

read and erase diagnostic trouble codes (DTC, fault codes),

check control unit selftest (readiness),
login into control unit(i.e. to activate cruise control),
change control unit coding,
log data (measuring blocks),
view measuring graphs from logged data,
realtime measuring graphs,
Decoding of all DTCs to error describing texts,
viewall measuring blocks,
enable basic settings mode,
control unit adaption,
support 7-digit PINs,
Generic OBD2 over ISO9141-2 and ISO14230.
MOST bus diagnostics.
Service interval reset assistent.
Battery coding assistent.
Power measurement via KPower. If you want to know horsepower and torque of your engine, just use the KPower dyno application.
Vehicle performance with KPerformance.
KDataScope VCDS logfile analyzer.
Read out EDC15 and EDC16 engine ECU mileage. Do you know the true milage of your car?

Screenshots:

ECU information
Read/erase fault codes
Measurement blocks
KPower engine power measurement
Performance-Test
Realtime measurement graphs
TDI Timing Checker

Additionally, our tool has the following advantages:

high quality OBD2 plug,
fast access to ECUs,
reliable connections also with problematic ECUs,
dongle functionality, enabled through the built-in VCDS license key. Activation problems of old VAG-COM versions are history. Every PC/notebook can be used for work.
All these features are provided by the integrated microcontroller, whose firmware is developed in tight cooperation with VCDS. Because of this, our adapter provides the best possible functionality and cooperation with VCDS (VAG-COM), that is possible.

System requirements: PC >= Pentium II 500 MHz, Windows (2000, XP, Vista, 7), universal serial bus (USB).

226.05€ (exkl.MwSt.)



VAG_COM_KKL

VCDS Diagnostic Tool EOBD/OBD2 KKL (USB)

VCDS with the plus of software: KPower, KDataScope, KFuel, KPerformance. The semiprofessional OBD (EOBD/OBD1/OBD2) KKL diagnostic tool / dynotest kit for USB connection for older VAG (Audi, Seat, Skoda, Volkswagen) vehicles and the majority of OBD2 compatible car brands using the K-line. If you want to handle all VAG models, please check our professional tools!

Original Ross-tech HEXUSB diagnostic tool for USB, inclusive english and german full-versions of the diagnostic software VAG-COM/VCDS for download.

Plus manual in english or german as PDF.

Because of the built-in license key, always the newest version of VAG-COM/VCDS can be used, use software updates immediately without waiting on registration issues. As our customer, you will be automatically notified of new software versions.

Our semiprofessional tool is designed for hard garage usage, where best-available function and future safety is important.

With our system you can...

read control unit information,

read and erase diagnostic trouble codes (DTC, fault codes),

check control unit selftest (readiness),

login into control unit(i.e. to activate cruise control),

change control unit coding,

log data (measuring blocks),

view measuring graphs from logged data,

realtime measuring graphs,

Decoding of all DTCs to error describing texts,

viewall measuring blocks,

enable basic settings mode,

control unit adaption,

support 7-digit PINs,

full automatic "VAS-6017" K1 / K2 function, that means full support of AUDI >= 2001 models with additional K-line (K2). No further expensive K1/K2 switch necessary!

Generic OBD2 over ISO9141-2 and ISO14230.

Power measurement via KPower. If you want to know horsepower and torque of your engine, just use the KPower dyno application.

Vehicle performance with KPerformance.

MOST bus diagnostics.

Service interval reset assistent.

Battery coding assistent.

KDataScope logfile analyzer.

Screenshots:

ECU information

Read/erase fault codes

Measurement blocks

KPower engine power measurement

Performance-Test

Realtime measurement graphs

TDI Timing Checker

Full automatic K1/K2 switch. Electric protection of K and L lines against fixed voltages which can occur after faulty radio installation. These can destroy conventional adapter hardware. An optical indication reports such failure.

Additionally, our tool has the following advantages:

high quality OBD2 plug,

fast access to ECUs,

reliable connections also with problematic ECUs,

dongle functionality, enabled through the built-in VAG-COM license key. Activation problems of old

VAG-COM versions are history. Every PC/notebook can be used for work.

interface hardware can be used as ISO9141-2 compatible (K-line) interface for third party software!

All these features are provided by the integrated microcontroller, whose firmware is developed in tight

cooperation with VAG-COM/VCDS. Because of this, our adapter provides the best possible functionality

and cooperation with VAG-COM/VCDS, that is possible.

Optional and recommended: Adapter plug OBD2 to the old 2x2 plug, which is necessary with some older VAG cars (1989-1995).

System requirements: PC >= Pentium 100, Windows (2000, XP, Vista, 7), universal serial bus (USB).

226.05€ (exkl.MwSt.)



GS-911

GS-911 BMW Motorcycle Diagnostics

GS-911 BMW Motorcycle Diagnostics. Promotion: Inclusive KPower Dynorun-License!

The GS-911 diagnostic tool allows you to work with the ECUs of modern BMW motorcycles. GS-911 is the ideal diagnostic tool for hobby purpose or free repair workshops which want to be fully independant.

GS-911 allow to do diagnostics on modern BMW motorcycles easy and affordable.

Updates for the software are free of charge for one year after buy. You do not need to update in order to keep your tool working.

The diagnostic software is optionally available in a JAVA version for JAVA-capable mobile phones and bluetooth (product option "Bluetooth").

Always inclusive is the GS-911 diagnostic software in a version for Microsoft Windows (connection to PC via USB), so you can always work with a PC/laptop/netbook.

Functions of the GS-911 diagnostic tool for BMW motorcycles:

read trouble codes (DTC read/clear)

erase trouble codes

service interval reset

aktor test

reset adaption values

read and log measurement values

For details click GS-911 Function Chart.

You find an active user community for the GS-911 diagnostic tool at

<http://groups.google.com/group/GS-911>.

Supported BMW motorcycles:

R-Series:

R1200GS
R1200GS Adv
R1200GS HP2 Enduro
R1200GS HP2 Megamoto
R1200R
R1200RT
R1200S
R1200S HP2
R1200ST
R1200C
R1200CL
R1150GS
R1150GS Adv
R1150R
R1150RS
R1150RT
R1100S
R850C
R850R
R850RT

G-Series:

G650Xchallenge
G650Xcountry
G650Xmoto
G650GS
G450X

F-Series:

F800GS
F800R
F800S
F800ST
F650GS (800cc)
F650GS
F650 GS Dakar
F650CS

C-Series:

C1
C1-200

K-Series:

K1200GT
K1200R
K1200R Sport
K1200S

K1200LT
K1200RS
K1300R
K1300S
K1300GT

S-Series:
S1000RR

The function 'service reset' is limited to 10 different VINs, all other functions are free usable. Motorcycle workshop can unlock the GS-911 tool for an unlimited number of VINs against a small fee. Please contact us for details. An unlocked GS-911 workshop version can be found at the professional tools.

Optional: GS-911 Silicon Protection Glove.

System requirements: Java-, BlackBerry- or Windows Mobile based phone for the JAVA Software (only for additional Bluetooth option!). Beta version for some Android 2.x handys. Windows XP SP2, Windows Vista or Windows 7 and USB for the PC-based GS-911 diagnostic software.

234.45€ (exkl.MwSt.)



VCDS-Lite
VCDS Basic Diagnostic Tool KKL
<p>Anytime upgradeable entry level kit with diagnostic adapter unit KKL according ISO9141 plus KPower dynotest application and KDataScope logfile analyzer. Supports K1-, K2- and L-Lines as well as the optional OBD2 to 2x2 adapter plug which is required by some older cars.</p> <p>*) Includes the shareware version of VCDS (VCDS-Lite). The basic kit can be upgraded to a full version VCDS-RKS with KKL support for 159EUR incl. VAT any time later. For only 279 EUR incl. VAT you get an upgrade to the full version of VCDS-RKS supporting KKL+CAN.</p> <p>Herewith you can...</p> <ul style="list-style-type: none"> read control unit information, read measuring blocks (blocks 1 - 25), read and erase diagnostic trouble codes (DTC, fault codes), check control unit selftest (readiness), login into control unit(i.e. to activate cruise control), change control unit coding, log data (measuring blocks), view measuring graphs from logged data, <p>Power measurement via KPower. KDataScope logfile analyzer.</p> <p>The included VCDS-Lite version supports Audi, Seat, Skoda and VW. Further car manufacturers are supported by our OBD2-capable semi.-/professional systems.</p> <p>Screenshots:</p> <ul style="list-style-type: none"> Control unit information Read/erase fault codes KPower Power Measurement Measuring graphs <p>System requirements: PC > Pentium 100, Windows 2000, XP, Vista, 7, universal serial port (USB)</p> <p>Optional accessory:</p> <ul style="list-style-type: none"> USB extension cable (helpful if PC/Diagnostic computer is fixed outside the car), 2x2 to OBD2 adapter plug (for older cars with 2x2 plugs), Vehicle weighting system for KPower (more accurate then vehicle weight in vehicle registration certificate). <p>108.40€ (exkl.MwSt.)</p>



BMW_DIAGNOSE
BMW Diagnostics Bavarian Technic
BMW Diagnostic Tool Bavarian Technic for BMW/Mini.
<p>What cars does it work on?</p> <ul style="list-style-type: none"> 2005-2009 BMW 1 Series 1996-2009 BMW 3 Series 1996-2008 BMW 5 Series 2004-2008 BMW 6 Series 1994-2008 BMW 7 Series

2004-2008 BMW X3
1999-2009 BMW X5
2008-2009 BMW X6
1996-2002 BMW Z3
2002-2009 BMW Z4
2000-2003 BMW Z8
All BMW M models
Mini Cooper R50 & R56

What does the OBD diagnostic tool do? The tool accesses the electronic control units in your car to:

Read and clear diagnostic fault codes (DTC read/clear)

Display shadow faults and soft faults

Display and record real-time actual values

Activate components of the car for troubleshooting

Reset service reminders

Reset condition-based service indicators

Send special commands to control units

Show ECU information

Access the latest BMW DCAN systems for 2007+ models

For details please check the Bavarian Technic Function Matrix.

This package is designed for BMW or Mini enthusiasts who work on their own car. It offers most of the great features of our professional kit, but supports only up to 3 cars (managed by VIN). For garage usage, the Bavarian Technic professional tool without VIN limit is available.

Information on how to work with the Bavarian Technic Diagnostic Tool can be found in the Bavarian Technic Wiki.

Softwareupdates for the diagnostic tool are inclusive and free of charge. Support via dieselschrauber.de

The user interface can be switched to several languages, e.g. english (default), german, french or italian.

System requirements: Windows XP, Vista, or Windows 7, 1 GB RAM, CPU >1.8 GHz, 1 GB free HD space, internet access, USB.

BMW is a registered trademark of BMW AG.

251.26€ (exkl.MwSt.)

Professional OBD Diagnostics



VCDS

VCDS / OBD2 Prof. Diagnostic Tool KKL+CAN (USB)

VCDS with the plus of software: KPower, KDataScope, KFuel, KPerformance. Professional VCDS diagnostic tool (EOBD/OBD/OBD2) and KPower dynotest tool with additional CAN bus support for USB connection. Of course our other VCDS plugins like KPerformance, KFuel and the KDataScope tool are in the package inclusive. VCDS supports Audi, Seat, Skoda, VW and Bentley plus a generic OBD2 mode for other cars manufacturers.

This OBD scanner system supports KKL for all previous vehicle models and is additionally compatible to the new ECUs in actual Audi A5, A7 & A8, Audi A6, Skoda Octavia, Seat Altea, Golf V, Golf VI, Touran etc... that use CAN bus (also UDS/ODX) for diagnostics. All ECUs in Audi, Seat, Skoda and VW vehicles are supported plus the engine ECU of other OBD2 compatible cars!

Original Ross-tech HEX-USB+CAN diagnostic hardware for USB, inclusive english and german full-versions of the diagnostic software VCDS (VAG-COM) on CD.

Plus manual in german or english in PDF format.

Because of the built-in license key (VCDS full version), always the newest version of VAG-COM can be used, use software updates immediately without waiting on registration issues. As our customer, you will be automatically notified of new software versions.

Our professional tool is designed for daily hard garage usage, where best-available function and future safety is important.

With our tool you can...

- read control unit information,
- read and erase diagnostic trouble codes (DTC, fault codes),
- check control unit selftest (readiness),
- login into control unit(i.e. to activate cruise control),
- change control unit coding,
- log data (measuring blocks),
- view measuring graphs from logged data,
- realtime measuring graphs,
- Decoding of all DTCs to error describing texts,
- viewall measuring blocks,
- enable basic settings mode (e.g. key matching, reset service light),
- control unit adaption,
- support 7-digit PINs,
- full automatic "VAS-6017" K1 / K2 function, that means full support of AUDI >= 2001 models with additional K-Line (K2). No further expensive K1/K2 switch necessary!
- Fast data logging with Bosch EDC16 and ME7 ECUs (>30 Samples/s).
- OBD2 protocol over ISO9141-2 and ISO14230 for many other car manufacturers, e.g. Opel, BMW, Mercedes Benz, Honda, Kia, Mazda, Mitsubishi, Smart, Subaru, Suzuki, Toyota, Peugeot, Renault, Volvo etc.
- MOST bus diagnostics.
- Service interval reset assistent.
- Battery coding assistent.
- Power measurement via KPower. If you want to know horsepower and torque of your engine, just use the

KPower dyno application.

Vehicle performance with KPerformance.

KDataScope VCDS logfile analyzer.

Optimize fuel consumption with KFuel.

Read out EDC15 and EDC16 engine ECU mileage. Do you know the true milage of your car?

Screenshots:

ECU information

Read/erase fault codes

Measurement blocks

KDataScope - measurement value analyzer

KPower dynotest application

Performance-Test

Realtime measurement graphs

TDI Timing Checker

Full automatic K1/K2 switch. Electric protection of K and L lines against fixed voltages which can occur after faulty radio installation. These can destroy conventional adapter hardware. An optical indication reports such failure.

Additionally, our profesional system has the following advantages:

high quality OBD2 plug,

fast access to ECUs,

reliable connections also with problematic ECUs,

firmwareupgrades possible,

dongle functionality, enabled through the built-in license key. Activation problems of old VAG-COM versions are history. Every PC/notebook/netbook can be used for work.

interface hardware HEX-USB+CAN can be used as ISO9141-2 compatible (K-Line) interface for third party software!

All these features are provided by the integrated microcontroller, whose firmware is developed in tight cooperation with VCDS. Future firmware/software updates of the diagnostic system are free of charge.

Because of this, our adapter provides the best possible functionality and cooperation with VCDS (VAG-COM), that is possible.

Optional and recommended: Adapter plug OBD2 to the old 2x2 plug, which is necessary with some older VAG cars (1989-1995) and vehicle weighing system for accurate results with KPower (weight from vehicle registration certificate may not always be reliable).

System requirements: PC >= Pentium 350 MHz, Windows (2000, XP, Vista, 7), universal serial bus (USB).

We are official VCDS distributor!

335.29€ (exkl.MwSt.)



BMW_DIAGNOSE

BMW Diagnostics Bavariantechnic Professional Tool

Professional diagnostic tool Bavariantechnic for BMW/Mini.

Functionally identical to Bavarian Technic BMW/Mini Diagnostic Tool for hobby usage but without 3-car-limit and plus round 20pin BMW/Mini diagnostic adapter for older models. Additionally, control unit coding is possible.

BMW is a registered trademark of BMW AG.

503.36€ (exkl.MwSt.)



VCDS_KIT

VCDS / OBD2 All-in-One Kit

The professional OBD diagnostic tool for repair and car service. Install VCDS-software and start working!

VCDS with the plus of software: KPower, KDataScope, KFuel, KPerformance. You receive the VCDS/OBD2 diagnostic tool with CAN bus and KKL support plus all needed adapter cables.

Inclusive free 15min VCDS Live Support.

Herewith you gain access to all Audi, Bentley, Seat, Skoda and VW, as well as other manufacturers cars that support 'generic OBD2' over ISO9141-2, ISO14230 and ISO15765 (CAN).

The package comes with the following hardware:

- VCDS/OBD2 diagnostic professional tool KKL+CAN (USB) (original Ross-Tech HEX-USB+CAN),
- OBD2 to 2x2 adapter for older cars,
- adapter for OBD2 to VW LT ab '96,
- VCDS transportation case.

The package contains the following software:

- the actual VCDS (VAG-COM) full version inclusive plugins and updates free of charge,
- KPower, the mobile dynotest application for engine power measurement via VCDS (VAG-COM),
- KDataScope for measurement value analysis,
- KPerformance and KFuel.

We issue a guarantee of...

2 years for the VCDS diagnostic adapter and the adapter cables!

If you have any questions to this product, don't hesitate to contact us!

394.12€ (exkl.MwSt.)



GS911_PROFI

GS-911 Prof. Tool BMW Motorcycle Diagnostics

Professional version of the GS-911 BMW motorcycle diagnostics tool. Promotion: Inclusive KPower Dynorun-License!

Workshop version with service-reset for an unlimited number of motorcycles. Details of the product capabilities see GS-911 hobby version.

System requirements: Java-, BlackBerry- or Windows Mobile based phone for the JAVA Software (only for additional Bluetooth option!). Beta version for some Android 2.x handys. Windows XP SP2, Windows Vista or Windows 7 and USB for the PC-based GS-911 diagnostic software.

The software package contains always the PC-based diagnostic software.

360.50€ (exkl.MwSt.)

VCDS Plugins, Software

---> VCDS Plugins, Software

**KPOWER****KPower 3.0.8 - Mobile Dynotest with VCDS**

KPower 3.0.8 is a software that is shipped with all of our diagnostic systems 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.

The program calculates horse power and torque graphs from vehicle weight and speed / rpm data that have to be logged during a driving cycle.

This driving cycle consists of an acceleration and a deceleration phase, through which acceleration horse power and towage horse power 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 expectable.

A button for direct data import from VAG-COM/VCDS/DashDAQ allows easy use of the application. Other data sources are supported through CSV file import and an interface for Microsoft Excel: the following data triples must be given: timestamp, vehicle speed and engine rpm.

The calculated power graphs can be printed and saved as bitmap file. The data rows of the single vehicle can be saved / loaded.

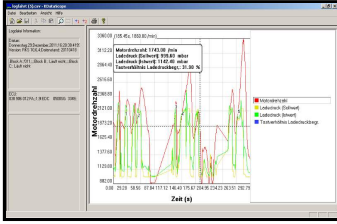
Screenshots:

Recommended accessory: Vehicle weighing system FZW in order to determine the real vehicle weight instead of using the information in the vehicle registration certificate.

System requirements: VCDS (VAG-COM), DashDAQ or another suitable system for data logging (vehicle speed, engine rpm, timestamp), CD-ROM/DVD, Windows 95, 98, ME, 2000, XP, Vista or 7.

KPower Download: Shipping of KPower per download after payment has been done via customer account ('My Account').

45.37€ (exkl.MwSt.)



KDATASCOPE

KDataScope 1.10 - analyze VCDS/VAG-COM logfiles

Full version KDataScope VAG-COM/VCDS/DashDAQ Log Analyzer!

The software KDataScope can be used to analyze VAG-COM/VCDS/DashDAQ logfiles.

A zoom function, save as bitmap and print diagram make it easy to find failures.

New: 3D map of the logged data points and support of "markers" in VCDS logfiles.

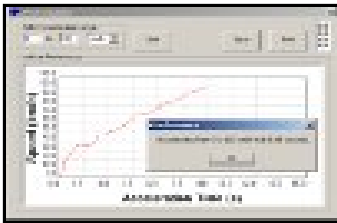
Feature requests:

<http://community.dieselschrauber.de/viewtopic.php?t=16947>

System requirements: Diagnostic software VCDS (VAG-COM) or DashDAQ, Windows 95, 98, ME, 2000, XP, Vista or 7.

KDataScope Download: Shipping of KDataScope per download after payment has been done via customer account ('My Account').

26.85€ (exkl.MwSt.)



KPERFORMANCE

KPerformance - Acceleration Measurement with VCDS

This product is shipped with all of our diagnostic systems! If you use a VCDS (VAG-COM) distribution of another distributor, you can buy a KPerformance installation CD from us.

With KPerformance you can check the acceleration time of your car for any speed interval. E.g. 0 to 100 km/h or 80 to 120 km/h.

The measured driving performance is displayed graphically, can be saved in BMB format or be printed.

Screenshot:

System requirements: Diagnostic software VCDS (VAG-COM), usable diagnostic hardware, Windows 95, 98, ME, 2000, XP, Vista oder 7.

Shipping of KPerformance download after payment has been done via customer account ('My Account').

9.17€ (exkl.MwSt.)

VCDS Support and Licensechange

---> VCDS Support and Licensechange



VCDS_LIVE
VCDS Diagnostics Livesupport
Support package that extends our free VCDS-RKS installation support and the online support through the dieselschrauber.de Community (VCDS diagnostics forum). To charge your live support time up you have to buy this product (30min support working time).
Let our specialists directly help you with your car: Live-Support Access
Live-Support for fault detection and fault diagnostics per Virtual Network Computing (VNC) directly on the vehicle. Watch step-by-step what we do with your diagnostic system on your car. Learning experience included.
Requirements: LAN/WLAN (internet access on the diagnostic computer) and VCDS diagnostic system.
36.11€ (exkl.MwSt.)



VCDS_PLUS
VCDS Lizenzwechsel auf VCDS-RKS (deutsch)
License actualization / license switch of VCDS diagnostic tool with dongle function (MicroCAN, HEX-USB, HEX-USB+CAN) to our german VCDS-RKS distribution (= VCDS-Plus).
Nach Umlizensierung ist das Diagnosesystem zur Nutzung unserer deutschen VCDS-RKS Distribution plus unserer in der Distribution enthaltenen Plugins (KPower, KDataScope, KFuel, KPerformance etc.) sowie der englischen VCDS Originalversion freigeschaltet. Eine Nutzung von anderen Distributionen funktioniert dann nicht mehr! Examples: Es geht z.B. 'englisch' auf 'english + RKS deutsch' oder 'beliebige Sprache/deutsche Distribution' auf 'english + RKS deutsch'. Es geht nicht 'beliebige Sprache/deutsche Distribution' auf 'english + RKS deutsch + beliebige Sprache/Distribution'!
Requirement: Customer is first owner of an original VCDS MicroCAN, HEX-USB or HEX-USB+CAN diagnostic tools. Dies ist durch den Kaufbeleg (Rechnung) nachzuweisen. Die Rechnungskopie ist entweder als Scan an uns zu mailen oder per Post zu senden. Ohne diesen Nachweis verfällt das Recht auf Lizenzänderung ohne jegliche anderweitige Ansprüche.
Ablauf: Rechnungsscan mailen oder Rechnungskopie an uns senden. Die von uns zugemalten Informationen abwarten.
45.37€ (exkl.MwSt.)



SCHULUNG

VCDS for Car Repair - Training

Sorry, this product is only available in switzerland.

Nutzung des Diagnosesystems VAG-COM/VCDS zu Fehlersuche und Wartung, Unterrichtsdauer 3 Stunden. Inklusive Übungen am Fahrzeug und Skript.

Die Schulung zeigt mit Hilfe der Diagnosesoftware VCDS auf, wie systematisch bei der Fahrzeugdiagnose vorgegangen wird, um Fehler zuverlässig und schnell lokalisieren sowie beheben zu können. Beispielhaft wird dies an einem aktuellen VAG TDI Fahrzeug erläutert.

Teilnehmerzahl 2-6. Der Preis gilt jeweils pro Teilnehmer an der Schulung, Mindestanzahl der Teilnehmer 2, maximal 6. Unterrichtsmaterial/Skript sind inklusive.

Weitere Details und Termine auf Anfrage.

453.70€ (exkl.MwSt.)

Diagnostic Accessory

---> Diagnostic Accessory



VCDS_CASE
VCDS Transportation Case
Case for transportation and storage of VCDS diagnostic system.
7.98€ (exkl.MwSt.)



GLOVE_GS911
GS-911 Silicon Glove
Silicon glove to protect the GS-911 diagnostic system.
14.71€ (exkl.MwSt.)



3PIN_GS911
GS-911 3-Pin Adapter
3-pin adapter for GS-911 BMW diagnostic system to BMW R1100 and BMW K1100.
49.58€ (exkl.MwSt.)



WAAGE
Vehicle Weighing System CWC
Vehicle weighing machine, perfect supplement for our vehicle dynotest software KPower which is included in all our VCDS diagnostic systems.
The weighing machine has to be put on flat and solid underground and crossed with each tyre. The weighing machine adds automatically all tyre loads. Also usable for weighing of caravans or trailers. Maximum single tyre load is 1t (max. total load 4t).
3 AAA batteries needed.
125.21€ (exkl.MwSt.)



A2x2
Adapter OBD2 to 2x2
High quality adapter for the 2x2 diagnostic plugs of older VAG cars.
With metal brackets and precision plugs for perfect fit and connection.
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 seperately.
32.77€ (exkl.MwSt.)



VUSB
USB extension cable 3,0m
USB 2.0 extension cable for our diagnostic systems, which are plugged in the USB port of the computer system. Length: 3,0m.
4.12€ (exkl.MwSt.)



ALT
Adapter OBD2 - VW LT / MB Sprinter
Adapter from OBD2 to the diagnostic plug of Volkswagen LT transporters (2D chassis) or MB Sprinters (old model).Default configuration: access to engine (01) and immobilizer (25) ECU.
This adapter is usable with all versions of our VCDS diagnostic systems.
49.58€ (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
49.58€ (exkl.MwSt.)

Injection Nozzles

---> Injection Nozzles



DUESE_TDI

TDI Injector Nozzle Set VP37

Satz TDI-Einspritzdüsen (4 oder 5 Stück) mit 0.205mm Lochgröße (Standard für 110 PS AFN/AHF).

Verfügbar für alle Düsenhalterkombinationen der 90/110PS VP-TDI Motoren (Audi, Seat, Skoda und VW).

Die Düsen passen in Düsenhalterkombinationen folgender TDI Motoren: 1Z, AGR, AHU, ALH, AHF, ASV, AFN.

Mitgeliefert werden neue Cu-Dichtringe.

Diesel-Einspritzdüsen sind ein Verschleißteil, ab rund 160.000km sollten sie ersetzt werden. Mit zunehmenden Verschleiß wird das Spritzbild der Einspritzdüse immer schlechter. Die Folgen sind:

schlechtere Verbrennung, höherer Verbrauch

ungleichmäßiger Motorlauf, Rußen des Motors, Blaurauch beim Kaltstart mit Dieselgeruch

bei stark verschlissener Düse können einzelne Kraftstoffstrahlen die Kolben beschädigen -> Motorschaden.

Alleine durch die Verbrauchersparnis (je nach Verschleißzustand bis zu 0,5l/100km) amortisieren sich die Kosten für neue Düsen nach rund 55.000km.

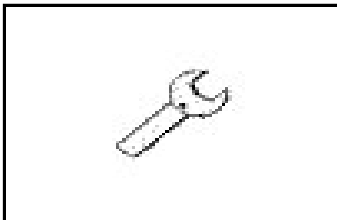
Eine Anleitung zum Wechsel finden Sie hier.

Bitte bei Bestellung den Motorkennbuchstaben ins Kommentarfeld schreiben.

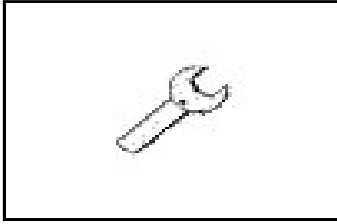
100.00€ (exkl.MwSt.)



DUESE_ORG
TDI Injector Nozzle Regeneration VP37
<p>New set IDT injection nozzles(4 or 5 pieces, please select in dropdown below) in original size inklusive mounting, pressure adjustmenr and check in the delivered nozzle holder combinations.</p> <p>The nozzle holder combinations of the following TDI engines can be reworked: 1Z, AGR, AHU, ALH, AHF, ASV, AFN.</p> <p>Einspritzdüsen sind ein Verschleißteil, ab rund 160.000km sollten sie ersetzt werden. Mit zunehmenden Verschleiß wird das Spritzbild der Düse immer schlechter. Die Folgen:</p> <p>schlechtere Verbrennung, höherer Verbrauch ungleichmäßiger Motorlauf, Rußen des Motors bei stark verschlissener Düse können einzelne Kraftstoffstrahlen die Kolben beschädigen -> Motorschaden.</p> <p>Alleine durch die Verbrauchersparnis (je nach Verschleißzustand bis zu 0,5l/100km) amortisieren sich die Kosten für neue Düsen nach rund 45.000km.</p> <p>Bitte vor dem Ausbau der Düsenhalterkombination folgende Anleitung beachten.</p> <p>Ablauf: Sie senden uns die ordentlich verpackten Düsenhalterkombinationen, wir bearbeiten diese innerhalb 24h nach Erhalt. Ihre überarbeiten, mit neuen Düsen bestückten Düsenhalterkombinationen werden dann umgehend an Sie zurück gesandt. Neue Cu-Dichtringe und Leckölschlauch liegen bei.</p> <p>Achtung: bitte rechtzeitig mit uns Kontakt aufnehmen!</p>
251.26€ (exkl.MwSt.)



PDEINBAU
Injector Mounting Service PD-TDI
<p>We are happy to provide for the installation of the fuel injectors in your car with a pump-nozzle injection (PD): all 1.4 TDI, 1.9 TDI, 2.0 TDI and 2.5 TDI engines: all series of five-cylinder 2.5TDI and 1.9 TDI engines. The installation is done in our partner workshops.</p> <p>You arrange an appointment and come to us in Eichberg.</p> <p>Note: This offer applies only to vehicles for which a 'normal' amount of time is needed to change the fuel injectors! For vehicles with very limited space or that are very time-consuming, we will make you an individual offer.</p>
276.85€ (exkl.MwSt.)

**EINBAU****Injector Mounting Service VP-TDI**

We are happy to provide for the installation of the fuel injectors in your car with a distributor pump VP37: all series of five-cylinder 2.5TDI and 1.9 TDI engines. The installation is done in our partner workshops.

You arrange an appointment and come to us in Eichberg.

Note: This offer applies only to vehicles for which a 'normal' amount of time is needed to change the fuel injectors! For vehicles with very limited space or that are very time-consuming, we will make you an individual offer.

119.44€ (exkl.MwSt.)

ECU repair and Sensors

---> ECU repair and Sensors



GESCHW
Speed Limit
High risk drivers? We set the speed limit (some Audi, Seat, Skoda and VW models) with VCDS to the desired lower value.
Make an appointment.
91.67€ (exkl.MwSt.)



LDS250KPA_IN
Boost Pressure Sensor 250kPa (intern)
Interner 250kPa Ladedrucksensor, maximaler zu messender Ladedruck 1,5bar relativ (2,5bar absolut). Der Sensor kann einfach anstelle des originalen Bosch 250kpa MAP-Sensors in das Motorsteuergerät eingebaut werden. Geeignet für G60, 16V Turbo, S2 oder TDI-Umbauten bei denen mehr als 1 bar Ladedruck gefahren wird, d.h. original ein 200kPa Ladedrucksensor verbaut ist. Der Ladedrucksensor ist kompatibel zum Bosch Sensor 0273003210.Lieferung inkl. Anschlußbeschreibung und Kennlinien.
Speisung mit +5V, Ausgangsspannung $U(p) = (0,0182 \text{ V/kPa} * p) + 0,1\text{V}$
32.77€ (exkl.MwSt.)



ORIGINAL
ECU repair MSA12/MSA15/EDC15/EDC16/EDC17
'ECU repair' of engine control units with bad/wrong software. We check and repair the ECU to '100% original state' of the software for all VAG TDI engine control units: Bosch MSA12 Bosch MSA15 Bosch EDC15 Bosch EDC16 Siemens PPD Bosch EDC17
Pricing dependant of task, the product price is the beginning price. Please contact us to check the details.
91.67€ (exkl.MwSt.)