



Car Diagnosis and repair technologies

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Catalog

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Products

Car diagnostics cables
Chip Tuning
Handheld scanners
Login reader
Airbags
Resets
VAG-COM
Official Diagnosis
software diagnosis
Car connectors
XENON

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Reference: ELM327BLUETOOTH

Name: ELM327 OBD II - Bluetooth - Multiprotocol ScanTool for OBD2, EOBD and CAN B

Price: 199 Euros

The ELM327 allows you to turn your computer into a Wireless Auto Diagnostic System. This is all you need other than your car, the free software and your computer.

Features

bluetooth ELM327 is the newly developed wireless scan tool. It supports all OBD-II protocols

- Works with all OBD-II compliant vehicles
- Wireless (Bluetooth)
- Software included for Palm, PDA
- Software included for Windows PC
- Software included for Windows Smartphone
- Supports ISO 9141, KWP2000
- ISO9141-2 (Chrysler, European and Asian cars)
- Supports SAE J1850
- Supports CAN bus

Functions:

- Read diagnostic trouble codes, both generic and manufacturer-specific, and display their meaning (over 3000 generic code definitions in the database).
- Clear trouble codes and turn off the MIL ("Check Engine" light)
- Display current sensor data, including:
 - Engine RPM
 - Calculated Load Value
 - Coolant Temperature
 - Fuel System Status
 - Vehicle Speed
 - Short Term Fuel Trim
 - Long Term Fuel Trim
 - Intake Manifold Pressure
 - Timing Advance
 - Intake Air Temperature
 - Air Flow Rate
 - Absolute Throttle Position
 - Oxygen sensor voltages/associated short term fuel trims
 - Fuel System status
 - Fuel Pressure
- Many others...

Compatible with the following free softwares:
Scantool

OBDDI Gauge Software

OBDDI ScanMaster

OBDDI ScanMaster Pro

obd2crazy Software

RDDTC Software

Real Scan

RDDTC

EasyOBDDI Software

OBDD2 Spy

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Reference: NISSAN-CONSULT

Name: Nissan Consult ECU Diagnostic Interface

Price: 119 Euros



Reference: TACHO-2007

Name: Tacho Universal for programming and Mileage Correction V2007

Price: 4699 Euros

Tacho Universal V2007 is the most sold programming-device for digital speedometers worldwide. The system is a high-quality tool, which offers a maximum of flexibility and working comfort despite simplest operation. You can serve almost any vehicle with the Tacho V2007.

Specification

Outstanding characteristics of our programming system are:

- The current odometer reading is decoded and shown in the LCD display
- Easy self explanatory operation by clear menu guidance
- Backlit display makes working possible in overcast conditions
- All datasets can be edited, saved and loaded
- The stored data can be transferred to a PC for archiving
- Up to 200 files can be stored in the Tacho Universal
- Broken speedometers can be repaired comfortably
- You receive further developed software from us by Internet

Package included

- Tacho V2007 handheld (update March 21st,2007) - 1pcs.
- BMW Key Reader Pro unit - 1pcs.
- MB Can adapter - 1pcs.
- Dongle 912 - 1pcs.
- Chrysler CAN adapter - 1pcs.
- BMW EWS dongle - 1pcs.
- NEC programming adapter - 1pcs.
- BMW35080 - 1pcs
- Dongle 705-1pcs
- Dongle 7(1)1 -1pcs
- obd2 vw-opel -1pcs
- VW Can - 1pcs
- ALFA156-1pcs
- MB Service Reset-1pcs
- Cables for diagnostic sockets and dashboards - 39pcs.



Reference: CANUSB-704

Name: CAN BUS USB Cable compatible with VAG COM 704.1 FULL

Price: 180 Euros

Features:

- USB connector plugs into most modern laptops.
- Compatible with the latest cars which require a direct CAN connection for diagnostics, including all Golf-5 platform cars and latest Audi A3, A6 and A8.
- Protocol timing indistinguishable from a real VAG/VAS tool.
- Works reliably even with "difficult" control modules such as the 1991-1994 1Z Audi TDIs and the 1993-1994 Audi 2.6L with Hella ECU.
- Built-In VAG-Saver functionality -- instantly alerts the user if either the K/K1 line or the L/K2 line is shorted to Ground or Vbatt.
- Full support for dual-K lines found in "new" (B6/8E chassis Audi A4 and 2002+ Audi A6 -- no VAS-6017 required -- no manual switches)
- Fully backwards compatible with older cars using a single K-line or K plus L.
- Bi-Color (red/green) status/activity LED

Product description:

- OBDII Can USB cable works with the latest cars which require a direct CAN connection for diagnostics including all Golf-5 platform cars and latest - Audi A3, A6 and A8,Q7.
- Protocol timing indistinguishable from a real VAG/VAS tool.
- The possibility that software is complete is on the xxxxx renewal, function all of, support the car type to 2007.

Compatible with:

All Golf-5 platform cars (A5 platform) including:

- 2003+ VW Touran (1T chassis)
- 2004+ VW Golf (1K chassis)
- 2004+ VW Caddy (2K chassis)
- 2004+ Audi A3 (8P chassis)
- 2004+ Seat Altea (5P chassis)
- 2004+ Skoda Octavia (1Z chassis)
- 2005+ Seat Toledo (5P chassis)
- 2005+ Golf Plus (5M chassis)
- 2005+ Seat Leon (1P chassis)
- 2005.5+ Jetta (1K chassis)
- 2006+ Eos (1F chassis)
- 2003+ Audi A8 and A8L (D3 platform, 4E chassis)
- 2005+ Audi A6 (C6 platform, 4F chassis)
- 2005+ Audi A4 ("B7" platform) (some control modules)
- 2005.5+ VW Passat (B6 Platform, 3C chassis)
- 2006+ Audi Q7 (4L chassis)
- 2007+ Audi R8 (42 chassis)
- 2007+ Audi TT (8J chassis)
- 2007+ VW Touareg (7L6 chassis) ("facelift", built after Nov. 30 2006)



Reference: VCOMMANDER

Name: Full can bus diagnosis VAG COMMANDER immo4 pin reader, odometer change

Price: 360 Euros

Features:

Covers all electronic control units in vehicles (diagnostic addresses from 0x01 to 0x80). This can allow of user to investigate and diagnosis some new units untouchable for remaining diagnostic tools (example is new KESSY unit).
Manual definition of running diagnostic session - not like remaining diagnostic tools always standard diagnostic session 0x89
Broadcast diagnostic request - disable normal communication, clear DTCs, Logistic (transport) mode,...
Allows managing of brand new immobilizer units where is allowed programming of PIN, SKC, BGW, MAC.
Most of popular diagnostic requests - identifications, coding, adaptations, DTCs and s.o.

Special functions about instrument clusters from VDO which allows - changing of odometer value, reading security access code of immobilizer, reading eeprom and flash memory of instrument cluster.

List of vehicles covered from function odometer change:

Seat Leon (2005+)
Seat Toledo (2005+)
Seat Altea
Seat Altea XL
VW Jetta (MY2006)
VW Caddy
VW Golf5
VW Crossgolf
VW Touran
VW EOS
VW Individual
VW Passat platform B6 (MY2006)
Skoda Octavia II
Skoda Scout



Reference: OBDRENAULT

Name: Renault Can Diagnostic Clip for diagnosing onboard computer incidents

Price: 3800 Euros

Renault Clip is the latest diagnostic tool from Renault, capable of diagnosing onboard computer incidents. It contains all the latest diagnostic technology and information to diagnose all issues. Clip also enable reprogramming of vehicles computer systems to suit specific driver requirements such as:

Electronic fuel injection
Pro-Active automatic transmission
Electronic ABS
Electronic immobilizer & security features

Clip's main menu allows you to:

- See all the information relating to the vehicle
- Look at the function you want to use: * Data retrieval from all computer systems including stored and permanent faults
- * Multiplex network testing
- * CAN network testing
- * Computer system function tests
- * Petrol/Diesel injection system tests
- * Airbag system tests
- * Tyre system tests
- * Interconnection unit tests
- * ABS/ESP system tests
- * Gas Injection test
- * Air Conditioning system tests
- * Door management tests
- * Reprogramming
- * Scan tool (OBD tests)
- * Base Doc (access to Technical Notes)
- * Physical measurements
- * Antipollution
- * Multimeter

It's very simple to diagnose a vehicle using Renault can clip diagnostic interface: just select the vehicle make, enter the V. I. N. and press enter.

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Reference: ELM327

Name: ELM327 OBD diagnostics interface to RS232 Interpreter

Price: 150 Euros

ElmScan 5 is the latest PC-based scan tool. It supports all OBD-II protocols and is dispatched with a number of compatible programs. The processor is an ELM327. The output protocol (connection to laptop) is RS232.

Features

RS232 connection to ELM327 diagnostics interface

Compatible with petrol cars from 2001

Compatible with diesel cars from 2004

Supports all EOBD/OBDII languages (ISO-9141, ISO-14230 (KWP2000), PWM, VPW and CAN) in a single cable!

Compatible with Advanced EngineCheck software

Cable can also be used with other software that supports the ELM chipsets

16-pin EOBD/OBDII connector (found on all 2001+ petrol cars and 2004+ diesel cars)

Small, light-weight, compact design

Compatible with: Alfa Romeo, Audi, BMW, Citroen, Fiat, Ford, Honda, Hyundai, Jaguar, Jeep, Kia, Land Rover, Mazda, Mercedes, Mitsubishi, Nissan, Peugeot, Renault, Saab, Skoda, Smart, Subaru, Toyota, Vauxhall, Volkswagen (VW), Volvo

Also compatible with many Ford petrol cars (e.g. Cougar, Puma, Focus, Ka, Mondeo MK2) from 1997, Jaguar petrol cars from approx 1996.

CAN support also covers some of the very latest cars, e.g. new Focus and Mondeo, Mazda RX-8, new Vauxhall Vectra and Astra

EngineCheck software offers all of this:

Read, Display and Clear Engine fault codes (Diagnostic Trouble Codes) - both stored codes and pending codes

Switch off Check Engine light (MIL)

Full database built-in of generic fault code definitions

View live engine sensors (80 sensors from the 2004 EOBD spec - supported sensors will vary by car)

View the status all 11 Inspection/Maintenance Monitors (on-board tests, e.g. Oxygen Sensor tests)

NOTE: This product is not designed to switch off 'Service Indicator' light, 'Airbag' light or 'ABS' lights

Package contains

ELM 327 Interface

Diagnostics interface (16-pin EOBD/OBDII connector)

EngineCheck download and activation details (sent by email)

System requirements

Windows 98SE, Me, 2000 or XP operating system,

12 Mb of free drive space

CD-ROM or DVD-ROM

64 Mb of memory

Additional information

This interface will read/clear codes from EOBD diagnostics systems (this covers engine, power train and emissions faults). It will not read/clear codes from other systems, e.g. SRS, ABS or Suspension systems

Reference: OBDF-20PIN

Name: Converter cable Female EOBD/OBD2 to BMW 20 pin connector

Price: 25 Euros



Converter cable Female EOBD/OBD2 to BMW 20 pin connector. Ideal for diagnostic use or to work with power increase devices that require the old BWM 20 pin connector.

Pinout:

OBDII Female-----BMW(20Pin)

4,5-----19(Ground)

7-----17,20(K Line)

15-----15(L Line)

16-----14(Power)

Converter cable can be used with cables and devices such as:

EDIABASBMW

BOSCH KTS



Reference: CANUSB-607

Name: CAN BUS USB Cable compatible with VAG COM 607 and 607.3

Price: 99 Euros

Features:

- USB connector plugs into most modern laptops!
- Compatible with the latest cars which require a direct CAN connection for diagnostics including all Golf-5 platform cars and latest Audi A3, A6 and A8.
- Protocol timing indistinguishable from a real VAG/VAS tool. Works reliably even with "difficult" control modules such as the 1991-1994 1Z Audi TDIs and the 1993-1994 Audi 2.6L with Hella ECU.
- Built-In VAG-Saver functionality -- instantly alerts the user if either the K/K1 line or the L/K2 line is shorted to Ground or Vbatt.
- Full support for dual-K lines found in "new" (B6/8E chassis Audi A4 and 2002+ Audi A6 -- no VAS-6017 required -- no manual switches!
- Fully backwards compatible with older cars using a single K-line or K plus L.
- Bi-Colour (red/green) status/activity LED

Characteristics of the new release VAG COM version 607
 New Advanced Measuring Blocks function
 Freeze Frame Data shown in-line with Fault Codes and in Auto-Scan
 Fault codes now indicate whether a MIL is on.
 Automatic Detection of installed modules (CAN cars only) in Auto Scan.
 Auto-Scan includes Hardware Part Numbers on those modules where it's available separately.
 New Supported Codes function.
 New EDC15+ Mileage function (odometer reality-check).
 New Acceleration Measurement function (performance calculator)
 Regular and Long Coding screens combined into one.
 New VAG-Scope version 1.9 compatible with Advanced Measuring Blocks.
 New TDI-Graph version 1.4 compatible with V6 TDIs.
 Updated Label Files
 Generic OBD-II now includes Info Types 08 and 0A in Mode 9.
 New more informative Installer.
 Support for new Micro-CAN interfaces.
 Numerous other fixes and enhancements introduced in Beta 606.



Reference: HEX-CANBUS

Name: VAG COM 607.3 USB cable with KKL+ HEX CAN BUS compatible VW,AUDI, SKODA

Price: 99 Euros

This interface comes with an OBD-II type connector which plugs right in to the latest cars which require a direct CAN connection for diagnostics including all Golf-5 platform cars and latest Audi A3, A6 and A8. Also compatible with most 1994 and newer VW's and 1996 and newer Audis. Most 1990-1995 Audis and 1990-1993 VW's have the "2x2" adaptor.

Features:

- Protocol timing indistinguishable from a real VAG/VAS tool. Works reliably even with "difficult" control modules such as the 1991-1994 1Z Audi TDIs and the 1993-1994 Audi 2.6L with Hella ECU
- Built-In VAG-Saver functionality -- instantly alerts the user if either the K/K1 line or the L/K2 line is shorted to Ground or Vbatt.
- Full support for dual-K lines found in "new" (B6/8E chassis Audi A4 and 2002+ Audi A6
- Fully backwards compatible with older cars using a single K-line or K plus L
- Bi-Colour (red/green) status/activity LED
- Compatible with : VAG COM 512 (software not supplied)

Compatible car models:
 All Golf-5 platform cars (A5 platform)
 VW Golf 5, VW Jetta/Bora year 2006 (diagnosis by K line)
 2003+ VW Touran (1T chassis)
 2004+ VW Golf (1K chassis)
 2005+ Golf Plus (5M chassis)
 VW Caddy from 2003 (diagnosis by K line)
 2004+ VW Caddy (2K chassis)
 VW Eos year 2006.
 Audi A3 from 2003 (diagnosis by K line)
 2004+ Audi A3 (8P chassis)
 Audi A4 2005.
 2003+ Audi A8 and A8L (D3 platform, 4E chassis)
 2005+ Audi A6 (C6 platform, 4F chassis)
 Audi Q7 from 2005
 Skoda Octavia from 2005
 2004+ Seat Altea (5P chassis)
 2004+ Skoda Octavia (1Z chassis)
 2005+ Seat Toledo (5P chassis)
 2005+ Seat Leon (1P chassis)
 2005.5+ Jetta (1K chassis)
 2005+ Audi A4 ("B7" platform) (some control modules)
 2005.5+ VW Passat (B6 Platform, 3C chassis)
 Most 1990-1995 Audis and 1990-1993 VW's (with "2x2" adaptor)



Reference: CARSOFTMUL

Name: Mercedes Benz Multiplexer compatible with Carsoft 7.4

Price: 274 Euros

Features MCU controlled Interface for Mercedes Benz Carsoft 7.4 which is compatible with the original interface. Interface contains Multiplexer to connect to all diagnostic able Modules fully automatically.

Features

- Status Led for Power, MCU and K-Line status
- Rubber buffer rugged Aluminium casing
- DB37 connection to vehicle
- Includes ALL cables including even Sprinter cable
- All cables with a length of 1,5 metres

Package Contains

- MB Carsoft 7.4 Interface Multiplexed
- OBD2 connection cable (all K-Lines wired)
- MB 38 pin connection cable (all K-Lines wired)
- MB Sprinter connection cable (all K-Lines wired)
- MB 3 pin banana cable
- RS232 extension cable
- (All packed into blue plastic carrying box)
- Software not included



Reference: BMWCARSOFT

Name: BMW MCU controlled interface compatible with Carsoft 6.1

Price: 199 Euros

MCU controlled Interface for BMW Carsoft 6.1 which is compatible with the original interface.

Characteristics

Complete with all the necessary cables for diagnosis via 20 pins connectors (for cars prior 2001) and standard OBDII connector with 16 pins

Not compatible with CAN-BUS

Allows complete access to the cars systems

Erasing the Fault-Storage & Reset-Functions. Service Interval Reset, programming and other adjustments

Allows the change of language of the dashboard (it is not possible to change languages of navigation control module)



Reference: OBD2-BREAK

Name: Breakout box access all pins on a 16 pin OBD2 connector

Price: 115 Euros

Special breakout box which enables you to access all pins on a 16 pin OBD2 connector via 4mm female banana sockets.

Some cars use a lot of different K-lines for it's different systems like engine ECU, ABS, etc. this is needed for most scan tools if you want to access all the systems just by plugging the K-line into the right socket of the system (Examples of such cars are Opel or Mercedes Benz)



Reference: MB-BREAK38

Name: Breakout box access all pins on 38pin Benz diagnostic socket

Price: 125 Euros

Special breakout box which enables you to access all pins on a 38 pin Benz diagnostic connector via 4mm female banana sockets.

Since Benz use a lot of different K-lines for it's different systems like engine ECU, ABS, etc. this is needed for most scan tools if you want to access all the systems just by plugging the K-line into the right socket of the system.

Cable length is 1.5 metres and the cable is interchangeable by a DB37 connector from the box.



Reference: OBD2-BENZ

Name: 14 pins OBD2 adapter cable for Mercedes SPRINTER

Price: 100 Euros

Adapter for connecting to a vehicle which uses 14 pin Sprinter diagnostic connector

Characteristics:

Adapter OBD2 female connector with 16 pins to Mercedes Sprinter 14 pin round connector.



Reference: VAG-TACHO

Name: VAG Tacho interface to modify mileage,read immobilizer codes

Price: 300 Euros

A very handy device that can be used to modify mileage, read immobilizer secret codes and programming new keys to VW cars, such as : Audi, Seat , Skoda and Volkswagen.

Characteristics:

- VAG Kombi instrument / Immobilizer box eeprom programmer...by OBD connector
- Direct USB to OBD Connection
- All hardware inside OBD connector
- Works on any computer that has USB port - No more virtual COM Ports
- This is a TRUE USB connection
- Windows XP compatible software
- Automatic functions: Repair dashboard, Read PIN code. All this by using the car own OBD connector, without disassembling dash or immobilizer box from car.

Compatibility:

- Audi A4,A6,A8 separate immobilizer box 1994-1999 read PIN code, and read/write eeprom.
- Audi A3, A4, A6, TT, New Beetle Magnetti Marelli M73 (1998-2002 year) read PIN code / change mileage
- New Beetle Magnetti Marelli M73 (2001 to 2005 year) read PIN code
- Almost all VDO dashes for VW/Seat/Skoda up to year 2004 read/write eeprom.
- Almost all VDO dashes for Audi up to year 2001 read/write eeprom.
- Almost all MotoMeter dashes for VW/Seat up to year 2001 read/write eeprom.
- VDO SEED-KEY protected dashes supported (This means: Passat B6, Bora/Jetta to 2004 year, Golf 4 to 2003 year,Skoda Octavia/Fabia to 2004 year , some Seat dashes up to 2002 year etc.)

Software compatibility:

Running with latest version 1.5 of VAG Tacho (Do not use 1.6)

Package Include: VAG Tacho USB



Reference: KWP2000

Name: KWP2000 PLUS EDC15 ECU Flasher Reprogrammer for car power increase

Price: 400 Euros

KWP2000 Plus Interface for ECU flash reading/writing over OBD2 diagnostic socket for a wide range of ECU units.

INCREASE YOUR CAR POWER AND REDUCE FUEL CONSUMPTION REPROGRAMMING ECU! EASY AND SECURE CHIP TUNNING

Browse all and buy online all power ecu files we have already remapped

You will need remapped files to reprogram each car you want to increase power to using ECU Flasher and our reprogrammer KWP2000. Only Eeprom flash files can be programmed with KWP 2000 Plus. Double DIL or Double PLCC should be done with external eeprom programmers, because can not be programmed through your ECU

How it is done:

KWP2000 is used for remapping your car to improve the performance of your car.

No matter the car model the KWP2000 can re-program the information stored in the ECU chip to optimize and improve the power of the car without having to jeopardize fuel consumption and the reliability of the car. The technical term used to describe the car switchboard is ECU-Electronic Control Unit. The ECU uses closed-loop control, a control scheme that monitors outputs of a system to control the inputs to a system, managing the emissions and fuel economy of the engine (as well as a host of other parameters). Gathering data from dozens of different sensors, the ECU knows everything from the coolant temperature to the amount of oxygen in the exhaust. With this data, it performs millions of calculations each second, including looking up values in tables, calculating the results of long equations to decide on the best spark timing and determining how long the fuel injector is open. The ECU does all of this to ensure the lowest emissions and best mileage.

Features:

- Connects to USB
- Supports high speed ECU flashing
- Led Indications for USB-power/CAR-power/rx/tx
- Can read and write a lot more ECU's than the normal KWP2000 Software

Functions:

This Kit can be used to read and write flash dumps of the most recent ECU's. It is very easy to use - You need only a PC with Windows and a USB port

Restrictions:

- Backup of the ECU memory is not supported for some of the listed ECU's here
- Some ECU's can not be flashed over the OBD2 connector in the car, in this case you have to remove the ECU from the car and flash it on desk

Its easy just connect cable from your laptop to your car, run program and thats all!!!!

Connect to your computer with Usb port and Obd2 to the car

Petrol (Naturally Aspirated)

Remapping a petrol engine ECU will produce 10 - 15% BHP depending on exact specification, the engine will also be more responsive on initial acceleration and produce more torque (up to 20%) through out the entire rev range, giving more response on lighter throttle.

Petrol (Turbo)

Remapping a petrol turbo engine ECU will produce 20 - 30% BHP depending on exact specification, the engine will be significantly more responsive with power coming in immediately relative to throttle input with no lagging at higher revs. This large increase in power & torque gives far more flexibility in all gears reducing the need to change down unnecessarily to overtake safely and quickly.

Diesel (turbo)

Remapping a diesel turbo engine ECU will produce 30 - 50% BHP and 60 - 75% torque depending on exact specification, diesel engines give the most impressive power and torque gains available. Extra power is gained through out the entire rev range and under all load conditions, the turning force gained from these engines is immense. This really is the best way of changing your car without having to change your car. Just seeing customers faces after tuning these engines really makes the job worth while

The ecu-flasher is compatible with:

- the read/write software which comes with the package
- other kwp and iso software

VERY EASY TO USE:

- install the driverpackage to your notebook/pc
- connect the ecu-flasher to a free usb port
- point windows to the folder where you installed the driverpackage
- reboot

How to read data from a supported ecu:

- connect the hardware to your usb port and to the diagnostic port of the car
- start the communication software
- turn ignition on (not engine, just the ignition only)
- select the ecu you want to read/write from a list
- select additional options (if needed)
- click the read button to read out the original data (where supported)
- save the file to you HD, edit or forward it

How to write data to a supported ecu:

- connect the hardware to your usb port and to the diagnostic port of the car
- start the communication software
- turn ignition on (not engine, just the ignition only)
- select the ecu you want to read/write from a list
- select additional options (if needed)
- click the write button and select the file you want to write
- follow the instructions on screen
- switch off ignition and wait 10 seconds. done.

Read ECU

First choose the mark and type of the engine's ecu you want to read/write from a list. If you have any doubt about your ecu type you can verify it.



Reference: VAG-PROG

Name: VAG-PROG Interface with integrated dongle and OBD2 connector

Price: 760 Euros

VAG-PROG VIP Edition Interface with integrated dongle and OBD2 connector.

Features:

Compatible with diagnostic software used for Audi-VW-Seat-Skoda such as: VWTOOL, VAG-COM, etc.
Compatible with software used to reset airbags in VW-Audi using the OBDII connector
Correct/adjust KM without having to dismantle the car's dashboard.
Program/reprogramming immobilizer

Compatible with:

almost all VW (Volkswagen and compatible) VDO dashes until 2004
(used in B5, B6, some Audi, Seat, Skoda Fabia, Octavia, Sharan, Galaxy, Alhambra)
With software such as: VAG DASHTOOL you can modify KM in the following dashboards: G4 VDO 93C86, G4 Motometer 24C02, Octavia VDO C66, Audi A6 VDO C66, Audi A3 VDO C66, B5 Passat VDO C86, and B5 Passat VDO C86.
Compatible with: Magneti Marelli dashboards
All VW Models that communicate by K-Line and have IMO in Dashboard.

Modify KM in the following car models:

AUDI
A3/A4/A6 with VDO dashboard, models 98-2000
A4 with older VDO dashboard without MFA, 95-97 models
A4 with older VDO dashboard with MFA, 95-97 models
A6 with older VDO dashboards, 95-98 models
A8 with older VDO dashboards, 94-12/96 models
A8 with VDO dashboards, models from 12/96 until 99
TT 2000

VOLKSWAGEN

Golf 4, Passat, from 1997 until 2000 with VDO dashboard and Bus T4
Golf 4, Polo, Lupo, Passat 2000 with Motometer dashboard



Reference: MB-CARSOFT

Name: Mercedes Benz Interface compatible with Carsoft 7.4

Price: 300 Euros

MCU controlled Interface for Mercedes Benz Carsoft 7.4 which is compatible with the original interface.

Features:

Not compatible with CAN-BUS
Allows complete access to the cars systems
Erasing the Fault-Storage & Reset-Functions. Service Interval Reset, programming and other adjustments
Printing out a detailed Diagnostic-Report and integrated Customer Database
ECU-Coding, Live Data, Component Activation, Adaptation, synchronisation
Reading out the Complete Fault - Storage's
Allows the language change of the dashboard (it is not possible to change languages of navigation control module)
Manufacturer-information about the Control Units

Package contains:

- MB Carsoft 7.4 Interface
- OBD2 connection cable
- MB 38 pin connection cable
- MB 3 pin banana cable
- RS232 extension cable

Software is NOT provided. Customer should source software from licensed providers



Reference: ODB2VAG2X2

Name: Adapter cable OBD2 to VAG 2x2 for older VAG car models

Price: 29 Euros

This adapter cable will be necessary for VAG car models previous to 1995. For these cars you can still use the interfaces available in the market with EOBD connectors, but you will need this adaptor in order to connect the diagnosis interface into the diagnostic port of your car.



Reference: OPEL-TECH2

Name: Interface for Opel TECH2 Software with K-Line Multiplexer

Price: 77 Euros

RS232 Interface for the 3rd party Opel TECH2 Software with K-Line Multiplexer which does not require switching of diagnostic pins.

It can perform diagnosis of Engine, Transmission, Chassis, and Body systems for OPEL vehicles from year 1997 to 2004.

Workable Models

1997: CORSA-B, TIGRA, ACTRA-F, VECTRA-B, CALIBRA, OMEGA-B, FRONTERA, MONTEREY SINTRA

1998: CORSA-B, TIGRA, ACTRA-F, ACTRA-G, VECTRA-B, OMEGA-B, FRONTERA, MONTEREY SINTRA, ARENA

1999: CORSA-B, TIGRA, ACTRA-F, ACTRA-G, ZAFIRA, VECTRA-B, OMEGA-B, FRONTERA-B SINTRA, ARENA, MOVANA

2000: AGILA, CORSA-B, TIGRA, ACTRA-F, ACTRA-G, ZAFIRA, VECTRA-B, OMEGA-B, FRONTERA-B, ARENA, MOVANA

2001: AGILA, CORSA-B, CORSA-C, ACTRA-F, ACTRA-G, ZAFIRA, SPEEDSTER/VX220 VECTRA-B, OMEGA-B, FRONTERA-B, CAMPO, VIVORO, MOVANA

2002: AGILA, CORSA-B, CORSA-C, ACTRA-F, ACTRA-G, ZAFIRA, SPEEDSTER/VX220 VECTRA-C/SIGNUM, OMEGA-B, FRONTERA-B, CAMPO, VIVORO, MOVANA

2003: AGILA, CORSA-B, CORSA-C, MERIVA, ASTRA-G, ZAFIRA, SPEEDSTER/VX220 VECTRA-C/SIGNUM, OMEGA-B, FRONTERA-B, VIVORO, MOVANA

2004: AGILA, CORSA-C, MERIVA, ASTRA-G, ZAFIRA, SPEEDSTER/VX220, VECTRA-C/SIGNUM, VIVORO, MOVANA

Package contains:

- RS232 TECH2 Interface
- RS232 extension cable



Reference: KKL-PRO

Name: Diagnostic cable for ISO9141/KWP2000 transmission protocol

Price: 59 Euros

- Heavy & robust casing for rough service use
- Connects to PC via RS232
- Working for ISO9141/KWP2000 protocol
- Cable is based on certified ISO9141 Bus Transceivers and RS232 level shifters
- Bi-colour led for each K-line which shows the current logic status
- Powered from car battery over OBD2 connector
- Comfortable cable length of 2,00 metres

Compatibility:

This cable is applicable to the 1996 to 2005 VW/AUDI/SEAT/SKODA cars with K/L and single K line modes, except vehicles with CAN-BUS modes.

The diagnostic cable is usable for ISO9141 and KWP2000 transmission protocol like used for example by:

- Volkswagen
- Audi
- Skoda
- Seat

Important features:

1. This cable can not work if your car uses a protocol/bussystem like VPW, PWM or CAN-bus. (There are 4 different bus systems under the OBD2 standard ISO/KWP, VPW, PMW and CAN)
2. K = Communication Line (A bidirectional halfduplex communication line)
3. L = Ignition Line for waking up the ECU (ECU = Engine Control Unit)

VAG-COM shareware download: VAG-COM

Applications of the VAG-COM Release 409.1

Module Version - identify the control module part number and coding version

DTC Memory - read and reset manufacturer diagnostic trouble codes

Actual Values - access live data

Activation - selected components can be activated

Code Module - code new control modules (most models through 2002)

Adaptation - read/reset Service Light parameters, view/change block learn values

Basic Settings - view and change control module default settings (Excluding 1.8T 01 and newer)

Individual Values - read individual measuring values

Readiness Code - Check status of applicable emissions related systems

Remote Control Programming - program Radio Frequency keys

Key Matching - match keys to Immobilizer control module (5 digit)



Reference: ELM323

Name: ELM323 Interface with integrated OBD2 connector (with MCU)

Price: 71 Euros

The ELM323 OBDII Interface, allows you to talk to your ISO 9141-2 or ISO 14230-4 standard OBDII equipped vehicle using an RS232 serial connection. It transparently converts between a 10.4KHz ISO data stream and standard ASCII characters, allowing trouble codes and operating parameters to be easily retrieved without the need for special software. No knowledge of data formatting, error checking, bus initiation etc. is needed either, as the ELM323 handles all of it for you.

The present version of the ELM323 (v2.0) provides several programmable features that the previous versions did not offer. It now allows programmable header bytes, adjustable timeouts, the ability to report in the packed data mode, and offers a special monitoring mode as well. This is in addition to all of the capabilities that the v1.x ICs offered - the full seven byte command structure, two line (K and L) initiation.

Features:

- Heavy & robust casing for rough service use
- Connects to PC via RS232
- Working for ISO9141-2 and ISO14230-4 protocol over ELM323 Interpreter MCU
- Cable is based on certified ISO9141 Bus Transceivers and RS232 level shifters
- Bi-colour led for each K-line which shows the current logic status
- Powered from car battery over OBD2 connector

Main Function:

- Read DTC
- Clear DTC
- Data Stream
- Other functions depending on the software



Reference: ELM322

Name: ELM322 Interface with integrated OBD2 connector (with MCU)

Price: 71 Euros

The ELM322 OBDII Interface, allows you to talk to your VPW (10.4KHz J-1850 VPW) standard OBDII equipped vehicle using an RS232 serial connection. It is typically used in US cars from General Motors and some from Daimler Chrysler. It transparently converts between a VPW J-1850 data stream and standard ASCII characters, allowing trouble codes and operating parameters to be easily retrieved without the need for special software. No knowledge of data formatting, error checking, bus initiation etc. is needed either, as the ELM322 handles all of it for you. The present version of the ELM322 (v2.0) provides several programmable features that the previous versions did not offer.

Features:

- Heavy & robust casing for rough service use
- Connects to PC via RS232
- Working for VPW protocol over ELM322 Interpreter MCU
- Cable is based on certified RS232 level shifters
- Led for Power and Databus which shows the current logic status
- Powered from car battery over OBD2 connector

Vehicles tested with ELM322 family of OBD-II Interfaces:

Make

Model

Year

Protocol

Buick

Century

2002

VPW

Buick

Rendezvous

2003

VPW

Buick

Rivera

1998

VPW

Buick

Skylark

1996

VPW

Cadillac

Deville

2000

VPW

Cadillac

Eldorado

1998

VPW

Chevrolet

Astro

1998

VPW

Chevrolet

Avalanche 2500

2002

VPW

Chevrolet

Blazer

1995

VPW



Reference: EDIABASBMW

Name: OBD2 Interface for BMW compatible with Ediabas/INPA software

Price: 98 Euros

- * OBD2 Interface for BMW Ediabas / INPA Software
- * 100% compatible with the original BMW Interface and all its functions

Characteristics:

- Connects to RS232
- Double K-Line support by two Motorola MC33199 K-Line drivers and logic gates
- Battery voltage detection by RS232 control line
- Ignition voltage detection by RS232 control line
- Switchable K-Line pullups by RS232 control line

Compatible with the following BMW car models :

- BMW 318i
- 325i
- 330Ci
- BMW X3
- BMWZ4



Reference: TACHO-PRO

Name: TachoPro - OBD2 ISO9141 Interface + TachoPro dongle

Price: 150 Euros

TachoPro (OBD2 ISO9141 Interface + TachoPro dongle integrated)

This compact interface will allow you to easily read/write/modify the mileage/km on your car without the need to remove the dash. It connects to the on-board diagnostics port located in your car.

This kit will also allow you to use it as a diagnostic ISO9141 compatible interface. (See OBD2 diagnostic cable specification for details)
This tool is used daily by engineers all over the world and is very effective. The software is DOS based and in German, but very easy to use. A laptop or PC is required, note that on very fast ones over 233 MHz the software might not work.

Specification :

- Interface is based on certified ISO9141 Bus Transceivers and RS232 level shifters
- K-Line & L-Line (K/L Interface)
- Bi-Colour status LED's for K-Line & L-Line
- Power LED
- Powered from car battery over service cable
- Service cables for BMW, Mercedes Benz and Volkswagen included
- Comfortable service cable length of 2,00 metres

Other Information :

1. The TachoPro software might not work on PC's that are faster than 233 MHz
2. Interface electronic of the Tachopro & K/L is the same, only TachoPro have the dongle inside so the Tachopro software is possible to run and manipulate the mileage
3. Make sure using the Tachopro Software under PLAIN DOS only not under windows or a windows command shell
4. Scantool, scanmaster, digimoto are using another interface based on ELM interpreter chips and are not compatible to this interface (Of this ELM interpreter chips exist 3 pieces with different protocols)
5. For further dashboard problem, check pls. from what manufacturer your combi instrument is made, VDO(Siemens), Motometer or Magneti. The Tachopro can only work for Polo on the one made from Motometer
6. Tachopro supports cars up to 1999 sometimes to 2001 (from model to model)
7. It can make the full EEPROM backup of the Tachopro, only the EEPROM from the IC

Process

- 1.- Main Screen
- 2.- Car selection
- 3.- Connect and process
- 4.- Actual Kilometers
- 5.- Enter new kilometers
- 6.- Modified Kilometers

Supported cars

- AUDI A3/A4/A6 new VDO
- AUDI A4 old VDO without FIS
- AUDI A4 old VDO with FIS
- AUDI A6 old VDO
- AUDI A8 VDO previous to 10/96
- AUDI A8 VDO posterior a 11/96
- AUDI TT
- BMW E36
- BMW E38/E39 High level until SW15
- BMW E38/E39 low level until SW15
- BMW E38/E39 High level Model 99
- FORD Galaxy
- MERCEDES W140/W129 until 6/96 by combo connector
- MERCEDES Classe A by diagnostics connector
- MERCEDES Classe M by diagnostics connector
- MERCEDES Sprinter, Classe V by combo connector
- SEAT Alhambra
- SEAT Arosa
- SKODA Oktavia
- VW Golf, Passat, Bus T4 VDO
- VW Golf A4 Modelo 2000
- VW Passat B5 Magneti Marelli
- VW Golf 4, Polo, Lupo Motometer
- VW Sharan Magneti Marelli
- VW New Beetle Magneti Marelli

Package Content

- Interface Tachopro version V2.00
- Serial Cable RS232.
- SAE Cable J1962 to DB9.
- BMW Cable 20 pin to DB9.
- Mercedes Cable 38 pin a DB9.
- TachoPro Software



Reference: USBOBD2KKL

Name: VAG COM 4.09 - USB KKL OBD2 Diagnostic cable Volkswagen,Audi,Skoda,Seat

Price: 49 Euros

This diagnostic cable is usable for ISO9141 and KWP2000 transmission protocol like used for example by:

Volkswagen
Audi
Skoda
Seat

Features:

With this cable & the right software you are able to read/erase error codes and access all devices inside the car which are connected to the service bus. (Such as radio, airbag, dashboard, ABS, ECU, etc.) So it's the perfect electronic diagnostic system to detect, locate and repair errors !



Reference: OBD2-KKL

Name: VAG COM 4.09 - RS232 KKL OBD2 Diagnostic cable Volkswagen,Audi,Skoda,Seat

Price: 39 Euros

This diagnostic cable is usable for ISO9141 and KWP2000 transmission protocol like used for example by:

Volkswagen
Audi
Skoda
Seat

Features:

With this cable & the right software you are able to read/erase error codes and access all devices inside the car which are connected to the service bus. (Such as radio, airbag, dashboard, ABS, ECU, etc.) So it's the perfect electronic diagnostic system to detect, locate and repair errors !

Specification:

Connects to PC via RS232
Working for ISO9141/KWP2000 protocol
Cable is based on certified ISO9141 Bus Transceivers and RS232 level shifters
2 K-Line's & L-Line (KKL Interface)
Because of it's 2 K-Line's it can also communicate with devices on 2nd K-Line on very new cars like latest Audi model's
Bi-Colour status LED's for both K-Line's
Powered from car battery over OBD2 connector
Comfortable cable length of 2,00 metres

Remark:

This cable can not work if your car uses a protocol/bussystem like VPW, PWM or CAN-bus.
Terminal K = Bus of communication
Terminal L = Ignition for waking up car computing system (ECU: Engine Control Unit)
Existed 3 different protocols with same OBD2 connector incl. ISO/KWP, VPW, PMW
This K/L Diagnostic interface & cables work on ISO/KWP (Key Word Protocol) launched after 1996 only
Supported also ISO9141 protocol

VAG-COM shareware download: Applications of the VAG-COM:
<http://www.ross-tech.com/vag-com/download/>
Read & erase error code, log data e.g., speed, gasoline-consume, engine-rotating (RPM: Rotation Per Minutes)

Image
Not
Available

Reference: GALLETTO-EOBD2

Name: OBD2 Flash Chiptuning Interface EOBD2 - GALLETTO

Price: 1500 Euros

EOBD2 all-in-one OBD Flasher V1080 GALLETTO

EOBD2 is easy hardware for updating software (typical chiptuning) for EDC16,EDC15, MEx.x ,DELCO and many more engine's ecu. It is compatible with the newest modern diesel TDI,HDI,JTD, etc and petrol cars.

Compatible with:

AUDI VW SEAT SKODA

VW BOSCH_EDC15V 29F400BT R/W A3 1.9 TDI 90CV
Rotating Pump A3 1.9 TDI 110CV
A4 1.9 TDI 90CV
A4 1.9 TDI 110CV
A6 1.9 TDI 110CV

Bora 1.9 TDI
Golf 4 1.9 TDI
New Beatele 1.9 TDI
Passat 1.9 TDI
Sharan 1.9 TDI

Skoda Fabia 1.9 TDI
Skoda Octavia 1.9 TDI
Skoda Superb 2.5 TDI V6

VW BOSCH_EDC15V 29F400BT R/W A2 1.4 TDI 75CV
Polo 1.4 TDI 75CV

AUDI BOSCH_EDC15P 29F400BT R/W A2 1.4 TDI 80CV
A3 1.9 TDI 101CV
A3 1.9 TDI 130CV
A4 1.9 TDI 101CV
A4 1.9 TDI 115CV
A4 1.9 TDI 130CV
A6 1.9 TDI 101CV
A6 1.9 TDI 130CV

Bora 1.9 PD
Golf 4 1.9 PD
Lupo 1.2 / 1.4 PD
New Beatele 1.9 PD
Passat 1.9 PD
Polo 1.4 / 1.9 PD
Sharan 1.9 PD

Skoda Fabia 1.9 PD
Skoda Octavia 1.9 PD

AUDI BOSCH_ME7.5.5 / ME7.1.5 29F400BT R/W A3 1.8 TURBO 20V 150CV
29F800BT A3 1.8 TURBO 20V 180CV
A3 S3 1.8 TURBO 20V 225CV
A4 1.8 TURBO 20V 150CV
A4 1.8 TURBO 20V 180CV
A6 1.8 TURBO 20V 150CV
A6 1.8 TURBO 20V 180CV
TT 1.8 TURBO 20V 150CV
TT 1.8 TURBO 20V 180CV
TT 4X4 1.8 TURBO 20V 225CV

Bora 1.8 Turbo
Golf 4 1.8 Turbo
New Beatele 1.8 Turbo
Passat 1.8 Turbo
Sharan 1.8 Turbo

Skoda Octavia 1.8 Turbo
Skoda Superb 1.8 Turbo

AUDI BOSCH_EDC15V P40 V6 2500 E3 29F400BT R/W A4 2.5 TDI V6 155/180CV
A6 2.5 TDI V6 155/180CV
A8 2.5 TDI V6 155/180CV

Passat 2.5 V6 155CV

AUDI BOSCH_EDC15V P40 V6 2500 E4 29F800BT R/W A4 2.5 TDI V6 155/180CV
A6 2.5 TDI V6 155/180CV
A8 2.5 TDI V6 155/180CV

Passat 2.5 V6 155CV

AUDI VW BOSCH_EDC16U1 29BL802CB R/W A3 2.0 TDI 140 CV
A4 2.0 TDI 140 CV
A6 2.0 TDI PD

Caddy 1.9 TDI 105 CV
Caddy 2.0 TDI
Golf 5 2.0 TDI 140 CV
Golf 5 1.9 TDI 105 CV
Touran 1.9 / 2.0 TDI 105 CV
Tuareg 2.5 TDI 185 CV

Skoda Octavia 1.9/2.0 TDI PD

VW BOSCH_EDC16U1.2.1 E4 2 ECU 29BL802CB R/W Tuareg 5.0 V10 Read & Write 2 ECU

AUDI VW BOSCH_EDC16U31 M58BW0160 R/W A3 2.0 TDI 140 CV
A4 2.0 TDI 140 CV

Golf 5 1.9 TDI 105 CV
Golf 5 2.0 TDI 140 CV
Tuareg 2.5 TDI 185 CV

AUDI VW BOSCH_EDC16CP34 M58BW0160 R/W A4 3.0 TDI 217 CV
A4 3.0 TDI 4X4 231 CV
A6 2.7 TDI
A6 3.0 TDI 4X4 231 CV
A8 3.0 V6 TDI 215 CV E4

Tuareg 3.0 TDI 217 CV

AUDI BOSCH_ME7xx Boot Mode 29F400BB R/W TUTTE LE AUDI ME7 Boot Mode, pin 24 Flash to mass, see PDF in doc.

AUDI BOSCH_ME7xx Boot Mode 29F800BB R/W TUTTE LE AUDI ME7 Boot Mode, pin 24 Flash to mass, see PDF in doc.

BMW

BMW 320D 136 CV BOSCH_EDC15 2 PLCC 29F010 R/W Serie 3 (E46) 2.0 D EDC15
Serie 5 (E39) 2.0 D EDC15

BMW 330D BOSCH_EDC15 29F400BT R/W Serie 3 (E46) 3.0 D DDE4.0
Serie 5 (E39) 2.5 D DDE4.0
Serie 5 (E39) 3.0 D DDE4.0



Reference: CD-TUNING8

Name: 800 Cartography motor power tuning files to remap, reprogram ECU 100% tested

Price: 799 Euros

[800 x Cartography cars motor power files to remap and ECU reprogramming](#) Browse all the cd content of the power ecu files we have



Reference: ECU-MAPS

Name: Cartography motor power tuning file to remap, reprogram ECU 100% tested

Price: 19 Euros

[Cartography cars motor power files to remap and ECU reprogramming](#) Browse all and buy online all power ecu files we have already remapped

You will need remapped files to reprogram each car you want to increase power to using ECU Flasher and our reprogrammer KWP2000 Only Eeprom flash files can be programmed with KWP 2000 Plus. Double DiL or Double PLCC should be done with eeprom programmers, because can not be programmed throught your ECU

If you can find it here you will need to:

- Send us your ECU type,
- Read ECU type with KWP-2000 or KWP2000

Ask us prices for quantities!



Reference: FLASHEDC16

Name: ECU Flasher for EDC16 a reprogrammer for car power increase

Price: 300 Euros

EDC16 ECU Flasher V 3.1.1236 ECU flashes reading/writing over diagnostic socket for a wide range of ECU units.

- Calculates CHECKSUM automatically for all the cars listed below
- Master / Slave Version
- Reprogram EDC16 units
- reading/writing over diagnostic socket for a wide range of ECU units

Compatible with:

Alfa Romeo FIAT

147 1.9 JTD 16v (Reading/ Writing)OK! DOBLO 1.3MJ 16v (R / W) OK!
156 1.9 JTD 16v (R / W) OK! IDEA 1.3 MJ 16v (R / W) OK!
156 2.4 JTD (R / W) OK! IDEA 1.9 MJ (R / W) OK!
GT 1.9 MJ 16v (R / W) OK! PANDA 1.3 MJ 16v (R / W) OK!

Audi PUNTO 1.3 MJ 16v (R / W) OK!

A3 1.9 TDI 77Kw (R / W) OK! PUNTO 1.9 MJ (R / W) OK!
A3 2.9 TDI 16v 103Kw (R / W) OK! STILO 1.9 MJ 16v (R / W) OK!
A4 1.9 TDI 85Kw. (R / W) OK! FORD
A4 2.0 TDI 16v 103 Kw (R / W) OK! C-MAX 1.6 TDCI EDC16C3 (W) OK!
A4 3.0 TDI 150Kw (R / W) OK! THESIS 2.4 JTD 20V (W) OK!

CITROEN

ECU EDC16 DIESEL-BOSCH 1.4 HDI EDC16C3 (W)
ECU EDC16 DIESEL-BOSCH 1.4 HDI EDC16C34 (W)
ECU EDC16 DIESEL-BOSCH 1.6 HDI 16v EDC16C3 (W)
ECU EDC16 DIESEL-BOSCH 1.6 HDI 16v EDC16C34 (W)

IVECO OPEL

DAILY 29L 10 2300 EDC16 (R/W)OK! AGILA 1.3 16V CTDI (R/W)OK!
DAILY 29L 12 2300 EDC16 (R/W)OK! CORSA 1.3 16V CTDI (R/W)OK!
DAILY 35C 10 2300 EDC16 (R/W)OK! TIGRA Twintop 1.3 16V CTDI (R/W)OK!
DAILY 35C 12 2300 EDC16 (R/W)OK! LANCIA
DAILY 35C 13 2800 EDC16 (R/W)OK! MUSA 1.9 MJ , MUSA 1.3 MJ 16v (R/W)OK!
DAILY 35C 14 3000 EDC16 (R/W)OK! THESIS 2.4 JTD 20V (R/W)OK!
DAILY 35C 15 2800 EDC16 (R/W)OK! YPSILON 1.3 MJ 16v (R/W)OK!
DAILY 35C 17 3000 EDC16 (R/W)OK! IVECO
DAILY 35C 9 2800 EDC16 (R/W)OK! TECTOR 150hp 4 cylinders EDC7C1 (R/W)OK!
DAILY 35S 10 2300 EDC16 (R/W)OK! TECTOR 170hp 4 cylinders EDC7C1 (R/W)OK!
DAILY 35S 13 2800 EDC16 (R/W)OK! TECTOR 180hp 6 cylinders EDC7C1 (R/W)OK!
DAILY 40C 15 2800 EDC16 (R/W)OK! TECTOR 210hp 6 cilindros EDC7C1 (R/W)OK!
DAILY 65C 15 2800 EDC16 (R/W)OK! TECTOR 240hp 6 cylinders EDC7C1 (R/W)OK!
TECTOR 130hp 4 cylinders EDC7C1 (R/W)OK! TECTOR 280hp 6 cilindros EDC7C1 (R/W)OK!

MERCEDES JEEP

220 CDI (W)OK! Cherokee 2.8 CRD 120KW (W)OK!
270 CDI (W)OK! Grand Cherokee 3.0 V6 CRD Euro 4 160Kw (W)OK!
280 CDI (W)OK! MAN
320 CDI (W)OK! TG-A 350hp 6 cylinders EDC7C3 (R/W) OK!
A 160 CDI 60Kw Euro 4 (W) OK! TG-A 390hp 6 cylinders EDC7C3 (R/W) OK!
A/B 180 CDI 80Kw Euro 4 (W) OK! TG-A 430hp 6 cylinders EDC7C3 (R/W) OK!
A/B 200 CDI 130Kw Euro 4 (W) OK! TG-A 480hp 6 cylinders EDC7C3 (R/W) OK!
C320 V6 CDI (W) OK! TG-A 530hp 6 cylinders EDC7C3 (R/W) OK!
E280 CDI (W) OK! NEW HOLLAND
E320 V6 CDI (W) OK! TS 100A EDC7C1 (R/W) OK!
ML280 V6 CDI (W) OK! TS 110A EDC7C1 (R/W) OK!
ML320 V6 CDI (W) OK! TS 115A EDC7C1 (R/W) OK!

VIANO CDI (W) OK! TS 125A EDC7C1 (R/W) OK!

TS 135A EDC7C1 (R/W) OK!

PEUGEOT - VOLKSWAGEN

206 1.4 HDI 8v EDC16C3 (W) OK! GOLF V 1.9 TDI 77Kw (R/W) OK!
206 1.6 HDI 16v EDC16C3 (W) OK! GOLF V 2.0 TDI 16v 103Kw (R/W) OK!
206 1.6 HDI 16v EDC16C34 (W) OK! PASSAT 2.0 TDI Bosch (R/W) OKS!
307 1.4 HDI 8v EDC16C3 (W) OK! PHAETON 3.0 V6 TDI 165Kw (R/W) OK!
307 1.6 HDI 16v EDC16C3 (W) OK! T5 2.5 TDI 128Kw (R/W) OK!
307 1.6 HDI 16v EDC16C34 (W) OK! TOUAREG 2.5 R5 TDI (R/W) OK!

SEAT TOUAREG 3.0 V6 TDI 165 Kw (R/W) OK!

ALTEA 1.9 TDI 77Kw (R/W) OK! TOUAREG 5.0 V10 TDI (R/W) OK!
ALTEA 2.0 TDI 16v 103Kw (R/W) OK! TOURAN 1.9 TDI 77 Kw (R/W) OK!
TOLEDO 1.9 TDI 77Kw (R/W) OK! TOURAN 2.0 TDI 16v 103Kw (R/W) OK!
TOLEDO 2.0 TDI 16v 103Kw (R/W) OK! SUZUKI
SKODA IGNIS 1.3 DDIS 16V GL (R/W) OK!
OCTAVIA 1.9 TDI 77Kw (R/W) OK! SWIFT 1.3 DDIS 16V GL (R/W) OK!
OCTAVIA 2.0 TDI 16v 103Kw (R/W) OK! WAGON R+ 1.3 DDIS 16V GL (R/W) OK!

New Industrial vehicles

SCANIA MOTOROLA 16 l 500/580HP
SCANIA MOTOROLA 12 l 420/470HP
IVECO Daily 90CV/150CV EDC16 BDM+OBD
IVECO EDC7C/C1 BDM+OBD
MAN 480 EDC7C/C3 BDM+OBD
NEW HOLLAND EDC7C1 BDM+OBD
LANDINI LEGEND PERKINS

New Nautical vehicles

Mercury Marine MOTOROLA PCM
Mercury Marine MOTOROLA ECM555 40hp,60hp, Magnum 5700cc 300hp

Package includes :

- Interface with integrated OBD2 connector
- BENZ 38 pin connection cable with obd2 female
- OBD2 Female connection cable

NOTE:



Reference: KWP-2000

Name: KWP2000 EDC15 ECU Flasher Reprogrammer for car power increase

Price: 249 Euros

Product Specification:

KWP2000 Interface for ECU flash reading/writing over OBD2 diagnostic socket for a wide range of ECU units.

- Connects to USB
- Supports high speed ECU flashing
- Integrated OBD2 connector
- Led Indications for Power / RX / TX

Restrictions:

- Backup of the ECU memory is not supported for some of the listed ECU's here
- Some ECU's can not be flashed over the OBD2 connector in the car, in this case you have to remove the ECU from the car and flash it "on desk";

Package includes:

- KWP2000 Flashing Interface with integrated OBD2 connector
- Shielded USB A to USB B connection cable
- OBD2 female to female banana jack cable (For extension of ECU's "on desk";)
- 12V Lighter connector to male 4mm banana connectors for powering "on desk"; flashing

The ecu-flasher is compatible with:

- the read/write software which comes with the package



Reference: KWP2000

Name: KWP2000 PLUS EDC15 ECU Flasher Reprogrammer for car power increase

Price: 400 Euros

KWP2000 Plus Interface for ECU flash reading/writing over OBD2 diagnostic socket for a wide range of ECU units.

INCREASE YOUR CAR POWER AND REDUCE FUEL CONSUMPTION REPROGRAMMING ECU! EASY AND SECURE CHIP TUNNING

Browse all and buy online all power ecu files we have already remapped

You will need remapped files to reprogram each car you want to increase power to using ECU Flasher and our reprogrammer KWP2000 Only Eeprom flash files can be programmed with KWP 2000 Plus. Double DIL or Double PLCC should be done with external eeprom programmers, because can not be programmed through your ECU

How it is done:

KWP2000 is used for remapping your car to improve the performance of your car.

No matter the car model the KWP2000 can re-program the information stored in the ECU chip to optimize and improve the power of the car without having to jeopardize fuel consumption and the reliability of the car. The technical term used to describe the car switchboard is ECU-Electronic Control Unit. The ECU uses closed-loop control, a control scheme that monitors outputs of a system to control the inputs to a system, managing the emissions and fuel economy of the engine (as well as a host of other parameters). Gathering data from dozens of different sensors, the ECU knows everything from the coolant temperature to the amount of oxygen in the exhaust. With this data, it performs millions of calculations each second, including looking up values in tables, calculating the results of long equations to decide on the best spark timing and determining how long the fuel injector is open. The ECU does all of this to ensure the lowest emissions and best mileage.

Features:

- Connects to USB
- Supports high speed ECU flashing
- Led Indications for USB-power/CAR-power/rx/tx
- Can read and write a lot more ECU's than the normal KWP2000 Software

Functions:

This Kit can be used to read and write flash dumps of the most recent ECU's
It is very easy to use - You need only a PC with Windows and a USB port

Restrictions:

- Backup of the ECU memory is not supported for some of the listed ECU's here
- Some ECU's can not be flashed over the OBD2 connector in the car, in this case you have to remove the ECU from the car and flash it on desk

Its easy just connect cable from your laptop to your car, run program and thats all!!!!

Connect to your computer with Usb port and Obd2 to the car

Petrol (Naturally Aspirated)

Remapping a petrol engine ECU will produce 10 - 15% BHP depending on exact specification, the engine will also be more responsive on initial acceleration and produce more torque (up to 20%) through out the entire rev range, giving more response on lighter throttle.

Petrol (Turbo)

Remapping a petrol turbo engine ECU will produce 20 - 30% BHP depending on exact specification, the engine will be significantly more responsive with power coming in immediately relative to throttle input with no lagging at higher revs. This large increase in power & torque gives far more flexibility in all gears reducing the need to change down unnecessarily to overtake safely and quickly.

Diesel (turbo)

Remapping a diesel turbo engine ECU will produce 30 - 50% BHP and 60 - 75% torque depending on exact specification, diesel engines give the most impressive power and torque gains available. Extra power is gained through out the entire rev range and under all load conditions, the turning force gained from these engines is immense. This really is the best way of changing your car without having to change your car. Just seeing customers faces after tuning these engines really makes the job worth while

The ecu-flasher is compatible with:

- the read/write software which comes with the package
- other kwp and iso software

VERY EASY TO USE:

- install the driverpackage to your notebook/pc
- connect the ecu-flasher to a free usb port
- point windows to the folder where you installed the driverpackage
- reboot

How to read data from a supported ecu:

- connect the hardware to your usb port and to the diagnostic port of the car
- start the communication software
- turn ignition on (not engine, just the ignition only)
- select the ecu you want to read/write from a list
- select additional options (if needed)
- click the read button to read out the original data (where supported)
- save the file to you HD, edit or forward it

How to write data to a supported ecu:

- connect the hardware to your usb port and to the diagnostic port of the car
- start the communication software
- turn ignition on (not engine, just the ignition only)
- select the ecu you want to read/write from a list
- select additional options (if needed)
- click the write button and select the file you want to write
- follow the instructions on screen
- switch off ignition and wait 10 seconds. done.

Read ECU

First choose the mark and type of the engine's ecu you want to read/write from a list. If you have any doubt about your ecu type you can verify it.

When the dialogue window appears just click on INFO and wait fore the program comunicats the ecu.

Now you will see the information about your ecu type. Just click on READ to assure that we have a copie of the original file (in case of some problem appears).



Reference: TACHO-PRO

Name: TachoPro - OBD2 ISO9141 Interface + TachoPro dongle

Price: 150 Euros

TachoPro (OBD2 ISO9141 Interface + TachoPro dongle integrated)

This compact interface will allow you to easily read/write/modify the mileage/km on your car without the need to remove the dash. It connects to the on-board diagnostics port located in your car.

This kit will also allow you to use it as a diagnostic ISO9141 compatible interface. (See OBD2 diagnostic cable specification for details)
This tool is used daily by engineers all over the world and is very effective. The software is DOS based and in german, but very easy to use. A laptop or PC is required, note that on very fast ones over 233 MHZ the software might not work.

Specification :

- Interface is based on certified ISO9141 Bus Transceivers and RS232 level shifters
- K-Line & L-Line (K/L Interface)
- Bi-Colour status LED's for K-Line & L-Line
- Power LED
- Powered from car battery over service cable
- Service cables for BMW, Mercedes Benz and Volkswagen included
- Comfortable service cable length of 2,00 metres

Other Information :

1. The TachoPro software might not work on PC's that are faster than 233 MHZ
2. Interface electronic of the Tachopro & K/L is the same, only tachoPro have the dongle inside so the tachopro software is possible to run and manipulate the mileage



Reference: LAUNCH431I

Name: LAUNCH X431 Infinite wireless bluetooth scanner multifunction

Price: 6010 Euros

X-431 Infinite On the base of the X-431 super scanner, LAUNCH produced the advanced diagnostic computer with bluetooth technology X-431Infinite wireless scanner. X-431 Infinite wireless scanner is an automobile diagnostic computer with multifunction and multi-language based on LINUX operating system. Features Wireless communication By bluetooth, you can diagnose vehicles within 25 meters, even in your office. Faster, rapider and easier is the future trend of the automobile diagnostic computer. With large capacity lithium battery, X-431Infinite can continuously work at least 10 hours. Perfect appearance and large multicolor touch screen. Specifications Operating system: LINUX CPU: 32-bit MPU CF card: 128M Main unit I/O: standard serial Main unit power source: DC12V Main unit power: about 9W Printer: high-speed thermal miniprinter Screen: 240*320 color LCD with touch-screen Configuration: Main unit, DIAGInfinite and miniprinter



Reference: OBD2-BLACK

Name: Car OBD2 Black Box for diagnosis, speed, accident and distance logger

Price: 399 Euros

OBD2 Black Box is a little box plugged into the OBD2 connector in a vehicle to monitor key ON/OFF, vehicle usage, vehicle speed, maximum speed and distance travelled in order to track vehicle usage and to detect vehicle misuse and speeding. It will continuously collect and stores up to 300 hours of trip data from the vehicle computer control system.

Features:

Works on all 1996 and newer OBD2 compliant vehicles

Stores up to 300 hours of trip details:

Time and data for each trip

Distance travelled

Idle time

Maximum and Average Speed

Hard breakings and quick accelerations

Accident log (the last 20 seconds of critical speed)

Reads and clears diagnostic trouble codes

Reviews the "freeze-frame" data

Retrieves Vehicle Identification No.(VIN)

Simple to use and easy to install



Reference: LAUNCHX431

Name: Diagnostic Scan Tool Launch X-431 Automobile Scanner

Price: 3005 Euros

X431 auto scan tool is a new generation of product developed by Launch Tech. It's a perfect marriage between automotive electronic technology and information networking. X431 adopts open diagnostic technology, which is the most advanced in the world as well as the future of automotive diagnosis. It carries PDA functions apart from reading trouble code, data stream and actuation test, sensor waveform and digital code control.

Main Features:

- Diagnosis on various electronic control systems
- Built-in operating system, open diagnostic platform and PDA functions
- Supports extra high-speed transfer of data stream
- Powerful data stream display in waveform format
- Standard hardware compatible to almost all vehicle sockets
- Large LCD touch screen for easier operation
- DEMO functions provide easily accessible help information
- Mini printer for real-time printout of test data
- optional PC LINK function for diagnostic data storage and PC replay
- Multi-language operating interface
- To print out test data any time with built-in printer
- Easy operation through handwriting input on large touch screen
- As generic diagnostic equipment, it can interface with diagnostic adaptors of all vehicles models in the world
- Strong test capacity to cover all electronic systems
- Unique reading of data stream to ensure fast date updating
- Strong waveform display to monitor any change in the data stream
- Embedded operation system and open-platform diagnosis to make effective diagnosis possible
- Integrated adaptors featuring compact design and reliability
- Complete after-sales service system to give life-long service
- Multi-language choices and easy update via the Internet

Available Languages: English, German, Japanese, French, Polish, Turkish, Russian, Italian, Spanish, Portuguese, Dutch, Arabic, Simplified Chinese and Traditional Chinese.

Vehicles Coverage:

Audi, Mercedes Benz, BMW, Chrysler, Citroen, Dacia, Daewoo, Eobd II, Fiat, GM, Honda, Hyundai, Kia, Lndrover, Mazda, Mitsubishi, Nissan, Obd II, Opel, Peugeot, Porche, Renault, Rover, Skoda, SEAT, Subaru, Toyota, American Ford, Volvo and more….

Operation System: Linux

CPU: 32-bit processor

CF card: 128M

Interface: Standard serial/ parallel port

Power: DC12V

Output: Approx. 9W

Printer: Mini thermo printer

Printer interface: Standard parallel port

Screen: 240*320 LCD touch screen with backlight

Structure: main units, Smartbox and mini printer </



Reference: OBD2-CAN

Name: Diagnostic Trouble Code reader for CAN OBD2 vehicles

Price: 226 Euros

CanOBD2 Tool

This powerful tool quickly reveals CHECK ENGINE light warnings on any 1996 and newer car, light truck or SUV - Foreign and Domestic.

Helps To:

- Save time and money - know what's wrong before servicing your vehicle.
- Access the same diagnostic information as larger scan tools - for less!
- Turn off CHECK ENGINE warning lamp, clear codes and reset monitor status.
- Perform drive cycles without an assistant - automatically re-links every 15 seconds.



Reference: GS305-CAN

Name: VAG Scanner GS305 for CAN BUS VW/ Audi Cars

Price: 150 Euros

The VAGSCANNER VAG305 Code Reader is specially designed to work with VW/AUDIs, including those equipped with the newly released Controller Area Network (CAN) protocol. Though it is small, it is capable of retrieving same information as large expensive scanners.

Features:

- Works with Volkswagen and Audi (Audi/Seat/Skoda/ Jetta/ Golf/ Beetle/Touareg/ GTI/ Passat and more) sold worldwide since 1990
- Compatible with the latest cars that require a direct CAN connection
- Reads and erases Diagnostic Trouble Codes (DTC) of Engine, ABS, Airbags and Automatic Transmission.
- Turns off MIL lights of engine, airbag, ABS and A/T
- Highly reliable and accurate
- Easy-to-read backlit 2-line LCD display
- Easy to use with one plug-in
- Stand-alone unit with no need for an additional laptop computer to operate
- Small in size and conveniently fits in your palm
- Safely communicates with the on-board computer
- No batteries needed-powered via OBD II cable

Workable Model All VAG vehicles using K-Line or CAN bus, for old vehicles a 2x2 adapter might be needed to be purchase as add on.

Specifications:

- Display: Backlit LCD, 2-line, 8 characters
- Operating Temperature: 0 to 50 C (-32 to 122 F)
- Storage Temperature: -20 to 70 C (-4 to 158 F)
- Power: 10.0 to 15.5 Volts provided via vehicle battery
- Dimensions: (L) 113 mm X (W) 74 mm X (H) 21 mm
- Weight: 0.25/27Kg

AUDI/VW Cars that use CAN for diagnostic:

- All Golf-5 platform cars (A5 platform) including:
 - 2003+ VW Touran (1T chassis)
 - 2004+ VW Caddy (2K chassis)
 - 2004+ Seat Altea (5P chassis)
 - 2004+ VW Golf (1K chassis)
 - 2004+ Audi A3 (8P chassis)
 - 2004+ Skoda Octavia (1Z chassis)
 - 2005+ Golf Plus (5M chassis)
 - 2005+ Seat Toledo (5P chassis)
 - 2005+ Seat Leon (1P chassis)
 - 2005.5+ Jetta (1K chassis)
 - 2006+ Eos (1F chassis)
- 2003+ Audi A8 and A8L (D3 platform, 4E chassis)
- 2005+ Audi A6 (C6 platform, 4F chassis)
- 2005+ Audi A4 ("B7" platform)
- 2005.5+ VW Passat (B6 Platform, 3C chassis)

Generic and specific obd2 DTC trouble codes for BMW, Volkswagen, Ford, Honda, Hyundai, Toyota, Nissan, Kia, Lexus, Mazda, Mitsubishi, Dodge, Chrysler, Jeep, Acura,



Reference: UNISCAN

Name: Interface compt. with Uniscan version 1.83Euroscan / VISA

Price: 300 Euros

Features:

- Compatible with software Uniscan version 1.83 (also know as Euroscan or VISA)
- LED indication for K and L line

Functions:

Diagnosis of engine, immobilizer, abs, airbag for pre OBD2 cars

Compatibility:

European cars made up to year 2000, Audi , Alfa Romeo , BMW , Citroen , Fiat , Ford , Lancia , Mercedes , Mitsubishi , Opel , Peugeot , Renault , Rover , Seat , Skoda , Volvo , VW
OPEL (to 1999) - diagnosis of engine, immobilizer, abs, airbag

FORD (to 1995) - diagnosis of engine

Renault (to 1999) - diagnosis of engine

BMW (to 1999) - diagnosis of engine

MERCEDES (to 1999) - diagnosis of engine, immobilizer, abs, airbag

Fiat, Alfa Romeo, Lancia (to 1999) - diagnosis of engine, immobilizer, abs, airbag

For a more detailed list of compatible models, please see our members area : [UNISCAN List](#)

Package contains:

- Uniscan Interface
- Interface connection cable with two times RS232
- OBD2 connection cable
- BMW 20 pin connection cable
- BENZ 38 pin connection cable
- VAG 2x2 Adapter

Operating instructions:

It's DOS software and it requires 2 Comports !



Reference: GS400-OBD2

Name: Geniscan GS400 CAN OBD2(EOBD) Code Reader / Scanner

Price: 300 Euros

An essential piece of kit for all car and van owners save time and money with this hand held code reader which enables you to troubleshoot any problems in your vehicle by reading the Diagnostic Trouble Codes (DTC) that appear when the "check engine" light is showing.

DTCs are codes that are stored by the car's in-board computer system in response to a vehicle issue. Codes relate to a particular problem and are made up of a 5 digit alpha-numeric sequence and are used as a guide to help locate the fault in order for you to fix the vehicle.

This scanner has CAN Protocol Support which gives wider vehicle coverage. It resets the check engine lights, reads and clears all generic, and some manufacturer specific, DTC, displays the I/M readiness status, views OBD II freeze frame data, displays pending codes, retrieves vehicle information (VIN), and determines the status of the malfunction indicator (MIL) lamp.

Unlike earlier versions the GS400 displays the DTC definitions on the backlit and easy-to-read screen and also saves up to 15 scans for later viewing.

This is the latest Geniscan OBDII scanner and totally out-performs all previous models.

Help prevent costly future engine trouble and identify problems when buying or selling a used vehicle with the GS400 scan tool.

Features:

- Display: backlit 128 x 64 pixel display with contrast adjustment
- Operating temperature: 0-50 C (-32 to 122 F)
- External power: 8.0 to 15.0 volts provided by vehicle battery
- Internal Power: 9V cell battery (included)
- Dimensions: 196mm (l) x 90mm (w) x 34mm (h)

CODE READER SUPPORT PROTOCOL:

- 1)PWM
- 2)VPW
- 3)KWP2000
- 4)ISO9141
- 5)EKWP2000
- 6)CAN-BUS

Functions:

- Displays the DTC definitions on screen unlike previous models
- Wider coverage : works with CAN-equipped vehicles
- Reads and clears all generic, and some manufacturer, specific DTC's
- Resets check engine lights
- Displays I/M readiness status
- Views OBD II freeze frame data
- Retrieves the Vehicle Identification Number (VIN)
- Determines the malfunction indicator lamp (MIL) status
- Hot keys for quick read and release
- Hand held and easy to use with one plug-in only
- Highly reliable and accurate
- Safely communicates with the onboard computer
- No batteries needed for operation ? powered via detachable OBD2 cable
- Battery compartment for off-vehicle reviewing or for when upgrading from a PC

Compatibility:

- Works on any Universal OBD2 or EOBD Vehicle.
- Supports ISO, VPW and PWM bus systems as well as can bus systems
- U.S. Models - European - Japanese - Asian - German - Korean:
- Suitable for almost all cars after 1996 .
- GM '96 - Current Year (OBD-II)
- Ford '96 - Current Year (OBD-II)
- Chrysler '96 - Current Year (OBD-II)
- Toyota '96 - Current Year (OBD-II)
- Honda '96 - Current Year (OBD-II)
- NISSAN '96 - Current Year (OBD-II)
- All other - Asian and European '96 - Current Year (OBD-II)

Package contains:

- Scanner with detachable OBD2 Extension Cable
- PC uplink cable and software
- Nylon carry pouch for transportation of the tool and it's accessories
- User Manual

Generic and specific obd2 DTC trouble codes for BMW, Volkswagen, Ford, Honda, Hyundai, Toyota, Nissan, Kia, Lexus, Mazda, Mitsubishi, Dodge, Chrysler, Jeep, Acura,



Reference: GS300-OBD2

Name: Geniscan GS300 CAN OBD2 (EOBD) Code Reader

Price: 117 Euros

The Geniscan Trouble Code Reader is a scanner for real-time automotive diagnosis based on the OBD 2 protocol. It offers many years of reliable use with its robust housing and solid construction. By simply plugging it into your vehicles diagnostic socket, you will be able to read all trouble codes related to the "Check Engine Light" and identify the code by consulting the included manual. It will also Erase or Reset the trouble light.

Characteristics:

- Reading and erasing of trouble codes (stops the CHECK ENGINE light)
- Identifies Multiple Codes, Pending Codes, Generic and Manufacturer Codes.
- Displays over 700 possible error codes.
- Back-lit 2 line Display
- Display unit dimensions: 3 inch x 4 inch x 1 inch
- 24 inch (61 cm) built-in Extension Cord.
- Port: 16-pin OBDII Standard Socket
- No batteries needed. Power is directly supplied by the diagnostic socket.
- Plug & Play, easy to use.
- Stand alone, needs no laptop or additional parts to operate.

- Code reader supports protocols:

- 1)PWM
- 2)VPW
- 3)KWP2000
- 4)ISO141
- 5)EKWP2000
- 6)CAN-BUS

Compatibility:

- Works on any Universal OBD2 or EOBD Vehicle.
- Supports ISO, VPW and PWM bus systems as well as can bus systems
- CAN BUS Vehicles:

All Golf-5 platform cars (A5 platform) including:

- 2003+ VW Touran (1T chassis)
- 2004+ VW Golf (1K chassis)
- 2004+ VW Caddy (2K chassis)
- 2004+ Audi A3 (8P chassis)
- 2004+ Seat Altea (5P chassis)
- 2004+ Skoda Octavia (1Z chassis)
- 2005+ Seat Toledo (5P chassis)
- 2005+ Golf Plus (5M chassis)
- 2005+ Seat Leon (1P chassis)
- 2005.5+ Jetta (1K chassis)
- 2006+ Eos (1F chassis)
- 2003+ Audi A8 and A8L (D3 platform, 4E chassis)
- 2005+ Audi A6 (C6 platform, 4F chassis)
- 2005+ Audi A4 ("B7" platform)



Reference: GS200-OBD2

Name: Geniscan GS200 VAG Code Reader for VW, Audi, Seat, Skoda

Price: 98 Euros

The Geniscan Trouble Code Reader is a scanner for real-time automotive diagnosis based on the OBD 2 protocol. It offers many years of reliable use with its robust housing and solid construction. By simply plugging it into your vehicles diagnostic socket, you will be able to read all trouble codes related to the "Check Engine Light" and identify the code by consulting the included manual. It will also Erase or Reset the trouble light.

Characteristics:

- Back-lit 2 line Display
- Display unit dimensions: 3 inch x 4 inch x 1 inch
- 24 inch (61 cm) built-in Extension Cord.
- Port: 16-pin OBDII Standard Socket
- No batteries needed. Power is directly supplied by the diagnostic socket.
- Plug & Play, easy to use.
- Stand alone, needs no laptop or additional parts to operate.
- Reading and erasing of trouble codes (stops the CHECK ENGINE light)
- Identifies Multiple Codes, Pending Codes, Generic and Manufacturer Codes.
- Displays over 700 possible error codes.

Compatibility:

- Works on any VW, Audi, Seat, Skoda Vehicle with a 16 PIN Diagnostic Plug.
- For older models a 2x2 Adapter might be needed.

Package contains:

- Scanner with built in Extension Cable
- User Manual with Code Descriptions

Generic and specific obd2 DTC trouble codes for BMW, Volkswagen, Ford, Honda, Hyundai, Toyota, Nissan, Kia, Lexus, Mazda, Mitsubishi, Dodge, Chrysler, Jeep, Acura,



Reference: GS100-OBD2

Name: Geniscan GS100 OBD2 (EOBD) Code Reader

Price: 98 Euros

The Geniscan Trouble Code Reader is a scanner for real-time automotive diagnosis based on the OBD 2 protocol. It offers many years of reliable use with its robust housing and solid construction. By simply plugging it into your vehicles diagnostic socket, you will be able to read all trouble codes related to the "Check Engine Light" and identify the code by consulting the included manual. It will also Erase or Reset the trouble light.

- Reading and erasing of trouble codes (stops the CHECK ENGINE light)
- Identifies Multiple Codes, Pending Codes, Generic and Manufacturer Codes.
- Displays over 700 possible error codes.

Characteristics:

- Back-lit 2 line Display
- Display unit dimensions: 3 inch x 4 inch x 1 inch
- 24 inch (61 cm) built-in Extension Cord.
- Port: 16-pin OBDII Standard Socket
- No batteries needed. Power is directly supplied by the diagnostic socket.
- Plug & Play, easy to use.
- Stand alone, needs no laptop or additional parts to operate.

Compatibility:

- Works on any Universal OBD2 or EOBD Vehicle.
- Supports ISO, VPW and PWM bus systems (no can bus support)
- U.S. Models - European - Japanese - Asian - German - Korean, such as:

- 　GM '96 - Current Year (OBD-II)
- 　Ford '96 - Current Year (OBD-II)
- 　Chrysler '96 - Current Year (OBD-II)
- 　Toyota '96 - Current Year (OBD-II)
- 　Honda '96 - Current Year (OBD-II)



Reference: BMWSCANNER

Name: BMW Scanner version 1.3.5

Price: 240 Euros

Works with BMW Scanner 1.3.5 software from PA-Soft to read/clear error codes and read/write certain memories of devices in the diagnostic chain.

Characteristics:

- The new version of the BMW-scanner for E38/E39/E46/E53 differs from the previous version (V1.25) through following opportunities:
- The high-grade program module for work with ZKE (Body Control Module) Is added
 - Functions of adaptation second-hand blocks SRS MRS2-MRS4 (in V1.25 - only MRS4) Are added
 - Support of the diagnostic report of blocks DME of series ME7 Is added
 - Functions of installation of indications odometer (miles/km) and language of messages BK (GE/EN/FR/IT) Are added
 - The base of support on updating run in IKE and LCM (LCM-4 up to 09.2004) Is added

Package contains:

- BMW Scanner Interface
- OBD2 connection cable
- BMW connection cable
- RS232 extension cable

Important:

Demo software available from our members area. User should source software from the specific original licenced or any optional third party on the net.



Reference: VAG-IMMO3

Name: Vag Immobilizer Login code Reader version 3

Price: 300 Euros

Using this device you can read the security Login Code for VAG Cars who are made starting +/- June 2000 to year 2004 and who are using ImmoBiliser System 3.

Cars models before year 2000 have an older immobiliser system where a Login Code is not integrated in Engine ECU. These old model cars also need a Login Code to program new keys, but in that case you need another Login Code Reader, where a Login Code can be simply read from Instrument Cluster.

Codes from some car models after June 2000 can be read from Instrument Cluster too, but some Instrument Clusters are very hard to access and to read, or they must be scanned before getting access to the Cluster. Well, it will take too much time and sometimes it can be impossible i.e. Audi A4-2001+ (All remaining by OBD.) In such cases we have a second possibility. We can read out the Login Code by OBD from Engine ECU. This Login Code in Engine ECU is the same as the Login Code in Instrument Cluster.

With this device you can read the security Login Code for VAG Cars starting at +/-June 2000 till 2004 with BOSCH ECU's EDC15/ME7.1/ME7.1.1/ME7.5. These ECU's are in the most engines of VAG Concern from +/-June 2000 till 2004.

Everything is based on K-Line Diagnostic VAG cars, so it does not work on Can Bus Diagnostic VAG, i.e. Golf-5, Touareg, etc.



Reference: OPEL-IMMO

Name: Immobilizer code reader and eraser for Opel cars

Price: 240 Euros

- Connects via USB to PC
- Immobilizer 1 & Immobilizer2 supported up to year 2004
- Read Login code
- Program new keys
- Read and erase error codes of Immobilizer

Characteristics:

- Command 'Read PIN' for immo1 works only if pin code already has been entered sometimes before. Immobiliser must be restarted, and OBD connector must be attached to the car, before try to read PIN code.

- Reading of PIN code for immo2 is not possible by OBD.

- User can program up to 5 different keys to an immobiliser.

-When programming new transponder without key, please keep transponder near as possible to the immobilizer coil.

-Transponders for new model immobilizers (crypto type) can be programmed to old model immobilizer.

- Transponders from other cars, for example VW can not be programmed to Opel immobilizers.

System requirements:
Microsoft Windows: 98, 2000, ME, XP.

Package includes:
Opel Immobilizer USB Interface
Software can be downloaded from our members area



Reference: VAG-LOGIN

Name: Immobilizer Login code reader for AUDI, Seat, VW and Skoda

Price: 180 Euros

- Read Immobilizer Login code from supported VAG cars via diagnostic connector
- Key learning and adaptation via diagnostic connector
- Interface connects to RS232 of PC

Compatible with the following Car models:

VW Passat B5 VDO
VW Passat B5 Magnetti Marelli - hecho en Francia - todas las versiones.
VW Passat B6, todas las versiones hasta el 2004
VW Golf IV, hasta el 2001 (VDO, Motometer)
VW Golf IV, desde el 2001 (VDO IMMO3)
VW Beetle
VW Bora
Audi A3, A4, A6 VDO hasta 1999
Audi A3, A4, A6 VDO desde 1999
Audi A3, A4, A6 Magnetti Marelli (hecho en Francia) desde el 2000
Audi TT
Seat
Skoda

From year 1995 AUDI-VW cars use engine immobilizers. The vag group immobilizer system consists of an immobilizer ECU which controls the recognition of keys and the engine management ecu system. Immo is activated when the ignition key is removed and, together with the engine control unit, largely prevents unauthorized starting of the engine.

The system uses a transmitter and receiver unit in the ignition key (transponder). Whenever an attempt is made to start the engine, it transmits a new code to the car's electronics. The immobilizing is only cancelled if the key sends an authorization code. If the keys are lost or a replacement engine management ecu is fitted then the transponder keys will need programming so that the ecu memories recognize the codes.



Reference: VAG-AIRBAG

Name: VAG Airbag Reset unit compatible with VW, AUDI and SKODA

Price: 150 Euros

How Audi-VW Airbag Reset Tool works:

All Audi-VW airbag systems after car crash and airbag deployment are locked. Even after small accidents Airbag sensor will write in internal memory special error message, "crash data stored". To remove this message you normally need to change sensor to a new one, this is quite expensive, so we have a better solution for you.

With our Audi-VW Airbag Reset Tool you can reset and repair the airbag computer in just 1 minute. No need to remove airbag sensor from the car as it uses a fully automatic sensor type recognizing system.

Audi-VW Airbag Reset Tool works without additional computer and through car OBD II connector can erase airbag sensor "crash data" or any fault that may reside in the memory.

Workable Model:

Works with all VW/Audi airbag sensors to year 2003:

AUDI A4, A6, A8 1994-1997:

-Airbag V BOSCH:

8A0 959 655 C (Bosch 0 285 001 038)

8A0 959 655 K (Bosch 0 285 001 155)

8A0 959 655 K (Bosch 0 285 001 151)

-Crash data erase & Fault erase

AUDI A3, A4, A6, A8 & 1999:

-Airbag 7 BOSCH (all Bosch Airbag 7) :

4B0 959 655 C

4B0 959 655 J

4D0 959 655 C

4D0 959 655 H

8D0 959 655 C

8D0 959 655 L

8L0 959 655 F

-Crash data erase & Fault erase

-Audi A2, A3, A4, A6, A8 - 1999:

-Airbag 8 BOSCH:

-Crash data erase & Fault erase (can erase "Controller Malfunction");

VW - Golf III, Passat B4, Sharan:

-1J0 909 603 SIEMENS

-Crash data erase & Fault erase

VW - Golf IV, Passat B5:

-Siemens:

1J0 909 609

1J0 909 607

-Crash data erase & Fault erase

VW - Golf IV, Passat B5:

-Bosch:

3B0 959 655 B

8L0 959 655 A

- Crash data erase & Fault erase

VW - Golf IV, Passat B5, Sharan:

-Siemens:

6Q0 909 605 A

6Q0 909 605 B

-Crash data erase & Fault erase

VW - Golf IV, Passat B5, Sharan:

- Siemens:

1C0 909 605 C

1C0 909 605 F

1C0 909 605 H

6Q0 909 605 C

- Crash data erase & Fault erase

VW - Passat B6 2001-2004:

-new SIEMENS VW5, VW51, VW61

-Crash data erase & Fault erase

Skoda, Seat all SIEMENS

-Crash data erase & Fault erase

Now support new Audi airbag sensors 1999-2002 DTC65535 (Controller Malfunction) erase by OBDII connector.

Works with all sensor types:

- 8L0 959 655 G (Bosch 0 285 001 352) and others with HC12 processor

- 4D0 959 655 J (Bosch 0 285 001 266)

- 8D0 959 655 J (Bosch 0 285 001 276)

- 8D0 959 655 F (Bosch 0 285 001 270)

- 8D0 959 655 M and others with National CR16 (44 PLCC)

Operating Instructions:

Connect this tool to Audi/VW car OBD II connector.

Right red button is for airbag "crash data" erase.

Push this button once and wait: yellow light start to flash and after

15 second green light inform you that "crash data" is erased.

Red light set ON if erasing is not successful. Left yellow button is for erase airbag "fault memory" or "errors".

If airbag warning lamp go OFF and immediately ON, evaluate airbag "error memory" using any VW-Audi diagnostic equipment and repair.



Reference: RI-10IN1

Name: Universal Service Interval Light & Airbag Reset Tool 10 en 1

Price: 360 Euros

Features The Service Light & Airbag Reset Tool is an essential tool for resetting of oil service light, service warning light, service mileage, service intervals and airbag warning light on European made vehicles.

Functions Once hooked up to the vehicle Data Link Connector (DLC) it can perform the following functions:

- Reset of Oil Service Light
- Reset of Service Warning Light
- Setting of Oil Service Mileage
- Setting of Service Mileage Interval
- Setting of 1st Inspection Interval
- Setting of 2nd Inspection Interval
- Reset of Airbag (Warning Light)

FUNCTIONS by model:
AUDI (1991 Above)

- A3
- A4
- A6
- A8
- A100
- • Reset Oil Inspection Light
- • Set Inspection 1 Service Interval
- • Set Inspection 2 Service Interval
- • Reset Airbag
- TT
- • Reset Oil Service Light
- • Reset Airbag
- Other Models
- • Auto Detect

BMW (1998 Above)

- 3 Series E36
- 7 Series E38
- 5 Series E39
- • Reset Oil Service Light
- • Set Inspection Mileage
- 3 Series E46 (OBDII)
- • Reset Oil Inspection Light
- • Set Inspection 1 Service Interval
- • Set Inspection 2 Service Interval
- • Reset Airbag
- Other Models
- Type 1
- Type 2
- • Reset Oil Service Light
- • Set Inspection Mileage

CITROEN

- Saxo
- Xantia
- Xsara
- • Reset Airbag

MERCEDES BENZ (1996 Above)

- A Class
- C Class
- E Class
- CLK Class
- • Reset Oil Service Light
- • Reset Airbag
- E Class > 99
- E Class (OBDII)
- M Class
- S Class
- • Reset Airbag
- Other Models
- • Reset Oil Service Light

MINI

- Model
- Function
- Mini
- • Reset Airbag

SEAT

- Alhambra
- Alhambra >98
- • Reset Oil Inspection Light
- • Set Inspection 1 Service Interval
- • Set Inspection 2 Service Interval
- • Reset Airbag
- Arosa
- Leon
- Toledo
- • Reset Oil Service Light
- • Reset Airbag

SKODA

- Fabia
- Octavia
- Octavia >98
- • Reset Oil Inspection Light
- • Set Inspection 1 Service Interval
- • Set Inspection 2 Service interval
- • Reset Airbag

VOLKSWAGEN (1991 Above)

- Golf 3, Golf 4
- New Beetle
- Passat B5, Passat >97
- Polo >98
- Sharan
- Lupo
- • Reset Oil Inspection Light
- • Set Inspection 1 Service Interval
- • Set Inspection 2 Service Interval
- • Reset Airbag
- Sharan >98
- • Rest Oil Inspection Light
- • Set Inspection 1 Service Interval
- • Set Inspection 2 Service Interval
- Other Models
- • Auto Detect

VOLVO (1992 Above)

- V 40
- V 70



Reference: RI-BENZ

Name: Service Intervall Reset for Mercedes Benz cars

Price: 60 Euros



Reference: VAG-AIRBAG

Name: VAG Airbag Reset unit compatible with VW, AUDI and SKODA

Price: 150 Euros

How Audi-VW Airbag Reset Tool works:

All Audi-VW airbag systems after car crash and airbag deployment are locked. Even after small accidents Airbag sensor will write in internal memory special error message, "crash data stored". To remove this message you normally need to change sensor to a new one, this is quite expensive, so we have a better solution for you.

With our Audi-VW Airbag Reset Tool you can reset and repair the airbag computer in just 1 minute. No need to remove airbag sensor from the car as it uses a fully automatic sensor type recognizing system.

Audi-VW Airbag Reset Tool works without additional computer and through car OBD II connector can erase airbag sensor "crash data" or any fault that may reside in the memory.

Workable Model:

Works with all VW/Audi airbag sensors to year 2003:

AUDI A4, A6, A8 1994-1997:

-Airbag V BOSCH:
8A0 959 655 C (Bosch 0 285 001 038)
8A0 959 655 K (Bosch 0 285 001 155)
8A0 959 655 K (Bosch 0 285 001 151)
-Crash data erase & Fault erase

AUDI A3, A4, A6, A8 & 1999:

-Airbag 7 BOSCH (all Bosch Airbag 7) :
4B0 959 655 C
4B0 959 655 J
4D0 959 655 C
4D0 959 655 H
8D0 959 655 C
8D0 959 655 L
8L0 959 655 F
-Crash data erase & Fault erase

-Audi A2, A3, A4, A6, A8 - 1999:

-Airbag 8 BOSCH:
-Crash data erase & Fault erase (can erase "Controller Malfunction");

VW - Golf III, Passat B4, Sharan:

-1J0 909 603 SIEMENS
-Crash data erase & Fault erase

VW - Golf IV, Passat B5:

-Siemens:
1J0 909 609
1J0 909 607
-Crash data erase & Fault erase

VW - Golf IV, Passat B5:

-Bosch:
3B0 959 655 B
8L0 959 655 A
- Crash data erase & Fault erase

VW - Golf IV, Passat B5, Sharan:

-Siemens:
6Q0 909 605 A
6Q0 909 605 B
-Crash data erase & Fault erase

VW - Golf IV, Passat B5, Sharan:

- Siemens:
1C0 909 605 C
1C0 909 605 F
1C0 909 605 H
6Q0 909 605 C
- Crash data erase & Fault erase

VW - Passat B6 2001-2004:

-new SIEMENS VW5, VW51, VW61
-Crash data erase & Fault erase

Skoda, Seat all SIEMENS

-Crash data erase & Fault erase

Now support new Audi airbag sensors 1999-2002 DTC65535 (Controller Malfunction) erase by OBDII connector.

Works with all sensor types:

- 8L0 959 655 G (Bosch 0 285 001 352) and others with HC12 processor
- 4D0 959 655 J (Bosch 0 285 001 266)
- 8D0 959 655 J (Bosch 0 285 001 276)
- 8D0 959 655 F (Bosch 0 285 001 270)
- 8D0 959 655 M and others with National CR16 (44 PLCC)

Operating Instructions:

Connect this tool to Audi/VW car OBD II connector.

Right red button is for airbag "crash data" erase.

Push this button once and wait: yellow light start to flash and after

15 second green light inform you that "crash data" is erased.

Red light set ON if erasing is not successful. Left yellow button is for erase airbag "fault memory" or "errors".

If airbag warning lamp go OFF and immediately ON, evaluate airbag "error memory" using any VW-Audi diagnostic equipment and repair.



Reference: RIOPELOBD2

Name: Service Interval Reset Unit OPEL with OBD2 diagnostic plug

Price: 60 Euros

The Service Interval Reset unit is a hand-held device used to reset service and oil indicators in below listed Opel car models.

Functions:

Reset Inspection Intervall
15.000 km or 1 year
15.000 km or 2 years
30.000 km or 2 years (LONGLIFE)

Compatibility:

Opel Astra build after 1998, Zafira build after 1998, Corsa build after 2000



Reference: RIBMW2OBD2

Name: Service Interval Reset Unit for old BMW with OBD2 connector

Price: 36 Euros

Functions:

- Reset Inspection
- Oil Service

Compatibility:

BMW build 1982-2001 with 20 pin diagnostic socket located in the engine compartment

Operating Instructions:

- Plug the Device into the 20 pin diagnostic socket of the car located in the engine compartment
- Turn ignition key to enable the board electronic but don't turn on the motor
- Press the button for the operation you want to perform and keep it pressed
- The LED of the chosen operation will be on
- Keep the button pressed
- Reset is done when the LED is turning off itself
- Release button

* On some dashboards there is needed to make a inspection reset before a oil reset



Reference: RI-BMWOBD2

Name: Service Interval Reset Unit BMW with OBD2 diagnostic socket

Price: 60 Euros

Functions:

- Reset Inspection
- Oil Service

Compatibility:

BMW, Mini & Rover 75 cars build after 2001 with OBD2 socket

Operating Instructions:

- Plug the Device into the OBD2 socket of the car
- All LED's will blink and than stay on
- Turn ignition key to enable the board electronic but don't turn on the motor
- Press the button for the operation you want to perform shortly
- The LED of the chosen operation will light and the other Led's will be off
- LED's will perform a light chain which means reset is done

* On some dashboards there is needed to make a inspection reset before a oil reset



Reference: RI-VAGOBD2

Name: Service Interval Reset Unit with OBD2 connector for AUDI-VW

Price: 60 Euros

Functions:

Reset Inspection Intervall
15.000 km (OIL - STANDARD)
30.000 km (Inspection 1 - LONGLIFE)
50.000 km (Inspection 2 - LONGLIFE)

Compatibility:

VW, AUDI, FORD, Seat & Skoda Cars with OBD2 connector (w/o can bus)

Operating Instructions:

- Plug the Device into the OBD2 socket of the car
- All LED's will blink and than stay on
- Turn ignition key to enable the board electronic but don't turn on the motor
- Press the button for the operation you want to perform shortly
- The LED of the choosen operation will light and the other Led's will be off
- LED's will perform a light chain which means reset is done



Reference: CANUSB-607

Name: CAN BUS USB Cable compatible with VAG COM 607 and 607.3

Price: 99 Euros

Features:

- USB connector plugs into most modern laptops!
- Compatible with the latest cars which require a direct CAN connection for diagnostics including all Golf-5 platform cars and latest Audi A3, A6 and A8.
- Protocol timing indistinguishable from a real VAG/VAS tool. Works reliably even with "difficult"; control modules such as the 1991-1994 1Z Audi TDIs and the 1993-1994 Audi 2.6L with Hella ECU.
- Built-In VAG-Saver functionality -- instantly alerts the user if either the K/K1 line or the L/K2 line is shorted to Ground or Vbatt.
- Full support for dual-K lines found in "new"; (B6/8E chassis Audi A4 and 2002+ Audi A6 -- no VAS-6017 required -- no manual switches!
- Fully backwards compatible with older cars using a single K-line or K plus L.
- Bi-Colour (red/green) status/activity LED

Characteristics of the new release VAG COM version 607

New Advanced Measuring Blocks function
Freeze Frame Data shown in-line with Fault Codes and in Auto-Scan
Fault codes now indicate whether a MIL is on.
Automatic Detection of installed modules (CAN cars only) in Auto Scan.
Auto-Scan includes Hardware Part Numbers on those modules where it's available separately.
New Supported Codes function.
New EDC15+ Mileage function (odometer reality-check).
New Acceleration Measurement function (performance calculator)
Regular and Long Coding screens combined into one.
New VAG-Scope version 1.9 compatible with Advanced Measuring Blocks.
New TDI-Graph version 1.4 compatible with V6 TDIs.
Updated Label Files
Generic OBD-II now includes Info Types 08 and 0A in Mode 9.
New more informative Installer.
Support for new Micro-CAN interfaces.
Numerous other fixes and enhancements introduced in Beta 606.



Reference: KKL-CANBUS

Name: USB cable with KK-L+CAN BUS compatible with VAG-COM 504.1

Price: 74 Euros

This interface comes with an OBD-II type connector which plugs right in to the latest cars which require a direct CAN connection for diagnostics including all Golf-5 platform cars and latest Audi A3, A6 and A8. Also compatible with most 1994 and newer VW's and 1996 and newer Audis. Most 1990-1995 Audis and 1990-1993 VW's have the "2x2" adaptor.

Features:
Protocol timing indistinguishable from a real VAG/VAS tool. Works reliably even with "difficult" control modules such as the 1991-1994 1Z Audi TDIs and the 1993-1994 Audi 2.6L with Hella ECU
Built-In VAG-Saver functionality -- instantly alerts the user if either the K/K1 line or the L/K2 line is shorted to Ground or Vbatt.
Full support for dual-K lines found in "new" (B6/8E chassis Audi A4 and 2002+ Audi A6
Fully backwards compatible with older cars using a single K-line or K plus L
Bi-Colour (red/green) status/activity LED

Compatible car models:
VW Golf 5, VW Jetta/Bora year 2006 (diagnosis by K line)
VW Touran, VW Caddy from 2003 (diagnosis by K line)
VW Eos year 2006,
Audi A3 from 2003 (diagnosis by K line)
Audi A4 2005,
Audi A6 from 2005,
Audi A8 from 2003,
Audi Q7, Seat Altea, Seat Toledo from 2005
Skoda Octavia from 2005
Most 1990-1995 Audis and 1990-1993 VW's (with "2x2" adaptor)



Reference: USBOD2KKL

Name: VAG COM 4.09 - USB KKL OBD2 Diagnostic cable Volkswagen,Audi,Skoda,Seat

Price: 49 Euros

This diagnostic cable is usable for ISO9141 and KWP2000 transmission protocol like used for example by:

Volkswagen
Audi
Skoda
Seat

Features:
With this cable & the right software you are able to read/erase error codes and access all devices inside the car which are connected to the service bus. (Such as radio, airbag, dashboard, ABS, ECU, etc.) So it's the perfect electronic diagnostic system to detect, locate and repair errors !

Specification:

Connects to PC via USB
Working for ISO9141/KWP2000 protocol
Cable is based on certified ISO9141 Bus Transceivers and USB level shifters
2 K-Line's & L-Line (KKL Interface)
Because of it's 2 K-Line's it can also communicate with devices on 2nd K-Line on very new cars like latest Audi model's
Bi-Colour status LED's for both K-Line's
Powered from car battery over OBD2 connector
Comfortable cable length of 2,00 metres

Remark:

This cable can not work if your car uses a protocol/bussystem like VPW, PWM or CAN-bus.
Terminal K = Bus of communication
Terminal L = Ignition for waking up car computing system (ECU: Engine Control Unit)
Existed 3 different protocols with same OBD2 connector incl. ISO/KWP, VPW, PMW
This K/L Diagnostic interface & cables work on ISO/KWP (Key Word Protocol) launched after 1996 only
Supported also ISO9141 protocol

VAG-COM shareware download: Applications of the VAG-COM:
<http://www.ross-tech.com/vag-com/download/>
Read & erase error code, log data e.g., speed, gasoline-consume, engine-rotating (RPM: Rotation Per Minutes)



Reference: OBD2-KKL

Name: VAG COM 4.09 - RS232 KKL OBD2 Diagnostic cable Volkswagen,Audi,Skoda,Seat

Price: 39 Euros

This diagnostic cable is usable for ISO9141 and KWP2000 transmission protocol like used for example by:

Volkswagen
Audi
Skoda
Seat

Features:
With this cable & the right software you are able to read/erase error codes and access all devices inside the car which are connected to the service bus. (Such as radio, airbag, dashboard, ABS, ECU, etc.) So it's the perfect electronic diagnostic system to detect, locate and repair errors !

Specification:

Connects to PC via RS232
Working for ISO9141/KWP2000 protocol
Cable is based on certified ISO9141 Bus Transceivers and RS232 level shifters
2 K-Line's & L-Line (KKL Interface)
Because of it's 2 K-Line's it can also communicate with devices on 2nd K-Line on very new cars like latest Audi model's
Bi-Colour status LED's for both K-Line's
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VAG-COM shareware download: Applications of the VAG-COM:
<http://www.ross-tech.com/vag-com/download/>
Read & erase error code, log data e.g., speed, gasoline-consume, engine-rotating (RPM: Rotation Per Minutes)



Reference: STARDIAGMB

Name: Star Diagnosis Assistance System for Mercedes Benz - DAS 2006 Clone

Price: 5808 Euros

The DAS STAR Diagnosis Assistance System is professional diagnostic equipment for Mercedes Benz cars manufactured after year 2000. Star Diagnostic operate based on the WINDOWS NT system, it includes workshops information systems (WIS system), the movement management system (STARUTILITIES) and the automatically diagnose system (the DAS system).The system offers total diagnostic coverage of all engine, chassis and body systems.

Features:

- This device is intended to construct computer-base vehicle diagnosis system.
- It has two connectors: PC interface connector and the vehicle diagnosis input / output interface connector.
- 9-pin PC INTERFACE: This is standard RS-232 interface (COM-PORT) which is galvanic isolated from input / output interface.
- 44-pin interface INPUT/OUTPUT.
- Two independently commute channels of receive/transfer information K-line ISO9141-2 which switches every channel on one from 35 independent lines.
- Two independent channels of information transfer through CAN bus.
- Real-time monitoring of power circuits by two channels in range 0-24V direct current.
- Maximum speed of information transfer through CAN bus - 1 Mbit/s.
- CAN - controller AN82527 Transceiver 82C251.
- Possibility by program alteration speed of information transfer through CAN bus from 10 Kbit/s to 1 Mbit/s.
- Galvanic protection from transfer line of connection with computer by interface RS-232.
- Full compatibility with standard CAN 2.0(part A)
- Full compatibility with standard ISO-9141-2.
- Device powered from power circuits object of diagnostic in range 7, 5 - 24VDC.
- Supply current min - 0,3A, max - 0,6A
- This unit fully compatible with DAS Software

The package includes:

- 1 X Multiplexer
- 1 X RS-232 cable
- 1 X OBD II (16 pin) diagnostic cable
- 1 X 38 pins diagnostic cable
- 1 X 3 Pins diagnostic cable
- MERCEDES-BENZ DAS software latest version

Compatibility:

- Works on 12V and 24V, all vehicles supported (Cars, V-class, Truck, Bus, Unimog, Industrial engines)



Reference: AUTODATA06

Name: Autodata 2006 CD2 Technical publications for Automotive professionals

Price: 1199 Euros



Reference: INPA-2006

Name: INPA 2006 BMW Diagnostic Tool for whole ECU lifecycle

Price: 895 Euros

Applications of the BMW Diagnostic tool include:

- Specification of ECU's diagnostic data
- Communication development
- Reading and clearing error memory
- Flash data uploading and downloading
- Reading measurement values
- Input/output control
- Calibration of single ECU variables
- Coding of ECU variables
- Coding of ECU variants
- CAN (Controller Area Network) bus mode emulation

How you benefit:

- One data set and one run time system for the entire life cycle
- Reduced maintenance effort and cost reduction
- Support of all ECU use cases in Engineering, Test, Production and After Sales
- Automatic generation of specification
- Integrated solutions for on-board/off-board
- Fast and simple configuration of GUI and communication data instead of programming
- Customer specific protocols supported
- Learn only one system for different projects
- Open system architecture
- Proven track record
- Long term application by supporting widespread ASAM standards
- Language change of the dashboard panel
- Language is English, German and Spanish

Models covered:

- 1 series E87
- 3 series E30 e36 e46 e83
- 5 series E34 E39 E53 E60 E61
- 6 series E63 E64
- 7 series E32 E38 E65 E66
- 8 series E31 E52
- Mini R50 R52 R53
- X series E53
- Rolls Royce
- Z series E85 E52

Complete to work on all BMW models.

This is the best BMW tool you can find on the market



Reference: VAS-5052

Name: Diagnostic Test Tool VAS 5052 for VW, AUDI, SKODA, SEAT

Price: 10000 Euros

VAS 5052 was designed especially for mobile use or to be used as a second or third tester. The tool works with cars belonging to VW Group (SEAT-AUDI-VW-SKODA).

The scan tool mode of operation allows the prescribed transfer of data within the scope of the European On-Board Diagnosis (E-OBD) from and to exhaust gas influencing control units from all vehicle manufacturers. Service information such as service schedules, current flow diagrams etc (ELSA) are shown on the screen and thus considerably reduce the amount of paper needed for conveying such information. The necessary information is available directly at the vehicle and is very up-to-date.

Design and features:

- PC-based unit with integrated diagnosis assembly group.
- Modes of operation: Self-diagnosis, OBD and Guided functions.
- Operation via external worktop mains unit (110V/230V alternating current), vehicle onboard supply network via diagnosis lead or rechargeable battery installed.
- TFT colour liquid crystal display (touch screen) for control of all functions at the touch of a finger.
- Interrogating fault memory of all control units, update programming of all control units or resetting service interval display.

Package contains:

- VAS5052 (touch screen PC)
- OBDDII multiplexer connector + CAN BUS
- Charging station for recharging the unit + power cable
- Original Software Spanish and English (current version)



Reference: SSS-OPPS

Name: BMW SSS OPPC interfaces for ECU reprogramming

Price: 15000 Euros

- SSS + OPPS + OBD connector + optic cable
- Brand new product.
- 2 years warranty
- Purchase contract, item can be delivered anywhere in the world.
- Order on demand, advanced payment required
- It performs all sorts of programming on BMW (2006), such as: changing language on the navigator, airflow control, etc.



Reference: BMW-GT1

Name: Original BMW GT1 DIS Diagnostics Scan Test head interface

Price: 11500 Euros

The diagnostic system DIS and GT1 allow you to electronically diagnose your car, at the same time allowing the upgrade of various aspects of the dashboard.

Diagnostic & Information System (DIS) - Contains Technical Information System (TIS), this includes technical literature of repair manuals (from E36), Service Information Bulletins (from 1988), Technical Reference Information Bulletins (from 1988), Technical Data, etc.

100% Performance on all diagnostic features on BMW (2006)

Via a direct connection to your BWM the DIS and GT1 system can register in only a couple of seconds any incidences that have occurred



Reference: MB-DAS2006

Name: Star Diagnosis Diagnostics Assistance System for Mercedes Benz

Price: 15000 Euros

The DAS STAR Diagnosis Assistance System is a professional diagnostic equipment for Mercedes Benz cars manufactured after year 2000, it is the replacement of HHT. Star Diagnostic operate based on the WINDOWS NT system, it includes workshops information systems (WIS system), the movement management system (STARUTILITIES) and the automatically diagnose system(the DAS system).The system offers total diagnostic coverage of all engine, chassis and body systems.

Reading and re-setting of diagnostic trouble codes (DTC)

Real-time reading of dynamic data

Full component activation clearing and re-setting of adaptation values

Coding of all engine, chassis, body and instrumentation modules

Key configuration

Procedure for fitting Mercedes-Benz accessories through the D2B ring and MOST bus

Total ASSYST/ASSYST+ control (Active Service System) to update on board service history

DAS: Concise interface and straightforward operation using an IBM high-quality computer you can realize a quick and accurate code reading and testing on the car's system.

WIS: Supply the whole view of the wiring diagram in a car, component location diagram and maintenance method. What you do is to enter the chassis number, and then you will get the manufacture data, engine configuration and the car model.

Features:

Engines (All Gasoline & Diesel Systems)

Transmissions and Electronic Selector Modules

AIRmatic and Active Body Control Suspension Systems

Traction Systems: ESP/ASR/ETS/ABS/BAS

SBC braking systems (211 & 230 chassis)

Supplementary Restraint Systems (SRS) / Airbag

All body modules OCP/UCP/LCP/SCM/SKF/KFB/RCM/DCM's

Drive Authorisation System

SAM (Signal Acquisition) Modules

Electronic Ignition System

Pneumatic System Equipment and ATA functions

Air Conditioning / climate control Systems

Instrument Cluster

Tyre Pressure Control

Parktronic System

Keyless Go

D2B Command & Audio Gateway (D2B and MOST networks)

TV Tuner

Headlamp Range Adjustment

Seat Electronics

RVC, RST & Vario Roof modules

Automatic Clutch System ACS (168 chassis)

M-Class Body Modules (AAM/EAM/DAS/SEM/VG Transfer Case)

ASSYST & ASSYST+ systems

Compatible :

- All Benz cars

- Autobus

- truck,

- saloon car

- sports car

- smart car

Testable system:

-ENGINE

- AUTO-SPEED

- AIR CONDITIONAL SYSTEM

- SRS

- ABS

- ASR

- MPL

- GM

- BENZ ORIGINAL ANTI-THEFT DASX SYSTEM

- KEYLESS ENTERING SYSTEM

- OBD-II SYSTEM

Package contains:

1 Multiplexer and CAN

1 38 pins cable

1 obd 16 pins cable

1 Sprinter cable

1 Banana cable

Software in Spanish/English



Reference: AUTODATA07

Name: Autodata 2007 CD2 Technical publications for Automotive professionals

Price: 1199 Euros

Autodata have been publishing technical information for automotive professionals since the early 1970s and have a range of over 50 titles. Data and technical information is also available on CD. Autodata CD2 is alive with electronic links between related topics to speed your search for information and solutions and covers all the subjects below:

Technical data

Vehicle identification

- o Engine capacity
- o Engine power
- o Fuel type
- o Illustrations showing VIN plate/Engine code location
- o Data link connector (DLC) location
- o Rim/Tyre sizes and tyre pressures
- o Service illustrations

Tuning and emissions

- o Illustrated firing order and Preparatory conditions
- o Basic ignition adjustment
- o Engine oil temperature
- o Idle speed
- o Emission levels

Service adjustments

- o Spark plug type and plug gap
- o Valve clearance
- o Cylinder compression
- o Oil pressure

Lubricants and capacities

- o Specification and capacities of engine oil, transmission oil and differential oil
- o Capacities of engine cooling system

Ignition system

- o Ignition type and ignition system
- o Ignition coil and distributor specifications
- o Setting data

Fuel system

- o Description of injection systems including Manufacturer, System and Type
- o Technical data covering:-
 - system and regulated pressures
 - engine coolant temperature (ECT) sensor
 - engine speed (RPM) sensor
 - injectors
 - oxygen sensor heater

Tightening torques

- o Cylinder head
- o Main bearing and big-end bearing
- o Oil sump and oil pump
- o Clutch
- o Camshaft sprocket and crankshaft pulley
- o Wheel hub and brakes
- o Wheel nuts and bolts

Brake discs and brake drums

- o Minimum component dimensions (permissible wear limits)

Air conditioning

- o Refrigerant and Refrigerant oil (type and quantity)

Repair times

- o Mechanical repairs
- o Electrical repairs
- o Bodywork repairs
- o Air conditioning
- o Manufacturer time allowance given in decimal hours
- o Quick and easy labour charge quotes
- o Estimates can be printed and saved
- o Spare part charge can be added
- o Additional tasks can be added
- o Hourly rate can be customized

Wheel alignment

- o Wheel alignment data
- o Setting instructions
- o Service illustrations
- o Tightening torques
- o Rim and tyre specifications
- o Tire pressures and load condition
- o Terminology

Valve timing

Timing belts

- o Removal and installation procedures
- o Replacement Interval Guide
- o Repair Times
- o List of special tools required
- o Illustrated timing belt routing and timing marks
- o Tightening torques
- o Illustrated serpentine belt routing

Timing chains

- o Removal and installation procedures
- o Required special tools
- o Repair Times
- o Illustrated timing chain routing and timing marks
- o Tightening torques
- o Illustrated serpentine belt routing

Timing gears

- o Required special tools
- o Illustrated timing gear locations and timing marks
- o Tightening torque
- o Illustrated serpentine belt routing

Service schedules

- o Service schedules in line with manufacturer s original schedules
- o Service intervals based on:
 - mileage
 - Inspection I, II or III
 - elapsed time
- o Mechanic s service tick list
- o Listing of required spare parts
- o Service illustrations showing:
 - Drain and refill locations
 - Serpentine belt routing
 - Jacking points
 - Pollen filter locations
- o Merging feature to enable adding of service times into the



Reference: AUTOSOFT

Name: AutoSoft Online Small Business - administration of Auto Repair Shops Software

Price: 150 Euros



Reference: AUTODATA06

Name: Autodata 2006 CD2 Technical publications for Automotive professionals

Price: 1199 Euros

Autodata have been publishing technical information for automotive professionals since the early 1970s and have a range of over 50 titles. Data and technical information is also available on CD. Autodata CD2 is alive with electronic links between related topics to speed your search for information and solutions and covers all the subjects below:

Technical data

Vehicle identification

- o Engine capacity
- o Engine power
- o Fuel type
- o Illustrations showing VIN plate/Engine code location
- o Data link connector (DLC) location
- o Rim/Tyre sizes and tyre pressures
- o Service illustrations

Tuning and emissions

- o Illustrated firing order and Preparatory conditions
- o Basic ignition adjustment
- o Engine oil temperature
- o Idle speed
- o Emission levels

Service adjustments

- o Spark plug type and plug gap
- o Valve clearance
- o Cylinder compression
- o Oil pressure

Lubricants and capacities

- o Specification and capacities of engine oil, transmission oil and differential oil
- o Capacities of engine cooling system

Ignition system

- o Ignition type and ignition system
- o Ignition coil and distributor specifications
- o Setting data

Fuel system

- o Description of injection systems including Manufacturer, System and Type
- o Technical data covering:-
 - system and regulated pressures
 - engine coolant temperature (ECT) sensor
 - engine speed (RPM) sensor
 - injectors
 - oxygen sensor heater

Tightening torques

- o Cylinder head
- o Main bearing and big-end bearing
- o Oil sump and oil pump
- o Clutch
- o Camshaft sprocket and crankshaft pulley
- o Wheel hub and brakes
- o Wheel nuts and bolts

Brake discs and brake drums

- o Minimum component dimensions (permissible wear limits)

Air conditioning

- o Refrigerant and Refrigerant oil (type and quantity)

Repair times

- o Mechanical repairs
- o Electrical repairs
- o Bodywork repairs
- o Air conditioning
- o Manufacturer time allowance given in decimal hours
- o Quick and easy labour charge quotes
- o Estimates can be printed and saved
- o Spare part charge can be added
- o Additional tasks can be added
- o Hourly rate can be customized

Wheel alignment

- o Wheel alignment data
- o Setting instructions
- o Service illustrations
- o Tightening torques
- o Rim and tyre specifications
- o Tire pressures and load condition
- o Terminology

Valve timing

Timing belts

- o Removal and installation procedures
- o Replacement Interval Guide
- o Repair Times
- o List of special tools required
- o Illustrated timing belt routing and timing marks
- o Tightening torques
- o Illustrated serpentine belt routing

Timing chains

- o Removal and installation procedures
- o Required special tools
- o Repair Times
- o Illustrated timing chain routing and timing marks
- o Tightening torques
- o Illustrated serpentine belt routing

Timing gears

- o Required special tools
- o Illustrated timing gear locations and timing marks
- o Tightening torque
- o Illustrated serpentine belt routing

Service schedules

- o Service schedules in line with manufacturer s original schedules
- o Service intervals based on:
 - mileage
 - Inspection I, II or III
 - elapsed time
- o Mechanic s service tick list
- o Listing of required spare parts
- o Service illustrations showing:
 - Drain and refill locations



Reference: OBD2BANANA

Name: OBD2 female connector to coloured 4mm banana sockets

Price: 30 Euros

OBD2 female connector to coloured 4mm banana sockets

Red = VBAT
Black = GND
Yellow = K-Line
blue = L-Line



Reference: CO-OBD2VW

Name: OBD2 KL KKL Car OBDII Diagnostic cable connector

Price: 15 Euros

OBD2 cable Connector compatible with the following Car models:

Volkswagen
Audi
Skoda
SEAT



Reference: CO-VAG

Name: VAG cable connector for diagnostic software Volkswagen audi

Price: 15 Euros

Connector compatible with following car models:

Volkswagen
Audi
Skoda
SEAT



Reference: CO-BMW

Name: Connector of diagnostic OBDII cable for BMW Car models.

Price: 18 Euros

20 pins connector compatible with BMW card models.



Reference: CO-BENZ

Name: OBDII diagnostic cable Connector for Mercedes Benz car model

Price: 18 Euros

OBD2 diagnostic cable Connector compatible with Mercedes Benz Car models.Connector has 38 pins.



Reference: HIDXENONH7

Name: HID Xenon Headlight Conversion Kits for H7 bulbs

Price: 249 Euros

HID Xenon Conversion Kits

H.I.D. (High Intensity Discharge) Conversion Kits have become one of the best personal investments in car accessories. HID Conversion Kits provide more than 300 percent the amount of light of a Halogen bulb. The clear white light produced by HID Conversion Kits is similar to daylight, reflecting road markings and signs better than conventional lighting.

The Xenon Bulb is a micro-discharge bulb filled with a mixture of noble gases including Xenon, and its life time of the bulb is equal to that of the car. The bulb has no filaments and the light arc is created by two electrodes, giving it a wider range of illumination. These Systems are modified for specific vehicle applications and fit directly into your existing headlights.

The HID Advantage

HID headlights provide better visibility than ordinary halogen bulbs. The difference is even more evident during poor driving conditions. A significant percentage of road accidents take place during inclement weather, especially at night. HID lights allow drivers to overcome these conditions by providing up to 3 times more light. Added visibility contributes to driver confidence, which provides for a more relaxed, safer driver.

Remarkably, HID lights are able to provide greater light output with less power consumption. Studies show that a 35 Watt HID lamp produced 3 times as much light compared to a 55-Watt halogen bulb. Also, the 55 Watt halogen bulb uses a continuous power draw of 10-15 amps, while the HID system uses 20 for start-ups but drops to a mere 3 amps during operation. In addition to high output and low power usage, HID headlights provide a longer service life. Under normal driving conditions, the bulbs will last approximately 4 years (3000 hours). That's up to 4 times as long as an ordinary halogen lamp.

Specification & Technology

- Normal Input voltage: DC 12.8V
- Allowable Input voltage: DC 9V ~ 16V
- Normal Input current: 3.5+/- 0.5A
- Normal Output wattage: 35W +/- 5%
- Protection of voltage: Lv <= 6V ; Hv >=18V
- Operating temperature range: - 40 ~ + 150C
- Dimensions: 7.79mm (L) X 78mm (W) X 38mm (H)

35W Ballast Features:

- Rapid start: reach 80% of normal state within 4 sec at the beginning
- High frequency DC - DC converter
- Low frequency DC-AC inverter
- Lower voltage rating power device
- Control by using a CMOS IC
- Increase power factor
- Small size and lightweight
- Easy to assemble
- Short and open of protection (0.2SEC. smart start)

Includes all accessories you need to convert to HID

- • 2 x HID Bulbs (HID WHITE Bulb for H7)
- • 2 x Ballasts (with built-in starter/igniter for better performance)
- • 2 x secure Mounting Brackets
- • 7 x Zip ties
- • Adhesive all-weather tape
- • All necessary wires and install accessories
- • Installation Manual



Reference: HIDXENONH4

Name: HID Xenon Headlight Conversion Kits for H4 bulbs

Price: 249 Euros



Reference: HIDXENONH3

Name: HID Xenon Headlight Conversion Kits for H3 bulbs

Price: 249 Euros

HID Xenon Conversion Kits

H.I.D. (High Intensity Discharge) Conversion Kits have become one of the best personal investments in car accessories. HID Conversion Kits provide more than 300 percent the amount of light of a Halogen bulb. The clear white light produced by HID Conversion Kits is similar to daylight, reflecting road markings and signs better than conventional lighting.

The Xenon Bulb is a micro-discharge bulb filled with a mixture of noble gases including Xenon, and its life time of the bulb is equal to that of the car. The bulb has no filaments and the light arc is created by two electrodes, giving it a wider range of illumination. These Systems are modified for specific vehicle applications and fit directly into your existing headlights.

The HID Advantage

HID headlights provide better visibility than ordinary halogen bulbs. The difference is even more evident during poor driving conditions. A significant percentage of road accidents take place during inclement weather, especially at night. HID lights allow drivers to overcome these conditions by providing up to 3 times more light. Added visibility contributes to driver confidence, which provides for a more relaxed, safer driver.

Remarkably, HID lights are able to provide greater light output with less power consumption. Studies show that a 35 Watt HID lamp produced 3 times as much light compared to a 55-Watt halogen bulb. Also, the 55 Watt halogen bulb uses a continuous power draw of 10-15 amps, while the HID system uses 20 for start-ups but drops to a mere 3 amps during operation. In addition to high output and low power usage, HID headlights provide a longer service life. Under normal driving conditions, the bulbs will last approximately 4 years (3000 hours). That's up to 4 times as long as an ordinary halogen lamp.

Specification & Technology

- Normal Input voltage: DC 12.8V
- Allowable Input voltage: DC 9V ~ 16V
- Normal Input current: 3.5+/- 0.5A
- Normal Output wattage: 35W +/- 5%.
- Protection of voltage: Lv <= 6V ; Hv >=18V
- Operating temperature range: - 40 ~ + 150C
- Dimensions: 7.79mm (L) X 78mm (W) X 38mm (H)

35W Ballast Features:

- Rapid start: reach 80% of normal state within 4 sec at the beginning
- High frequency DC - DC converter
- Low frequency DC-AC inverter
- Lower voltage rating power device
- Control by using a CMOS IC
- Increase power factor
- Small size and lightweight
- Easy to assemble
- Short and open of protection (0.2SEC. smart start)

Includes all accessories you need to convert to HID

- • 2 x HID Bulbs (HID WHITE Bulb for H3)
- • 2 x Ballasts (with built-in starter/igniter for better performance)
- • 2 x secure Mounting Brackets
- • 7 x Zip ties
- • Adhesive all-weather tape
- • All necessary wires and install accessories
- • Installation Manual



Reference: BIXENON-H4

Name: HID Xenon Headlight Conversion Kits BIXENON LOW and HIGH BEAM for H4 bulbs

Price: 249 Euros

HID Xenon Conversion Kits

H.I.D. (High Intensity Discharge) Conversion Kits have become one of the best personal investments in car accessories. HID Conversion Kits provide more than 300 percent the amount of light of a Halogen bulb. The clear white light produced by HID Conversion Kits is similar to daylight, reflecting road markings and signs better than conventional lighting.

The Xenon Bulb is a micro-discharge bulb filled with a mixture of noble gases including Xenon, and its life time of the bulb is equal to that of the car. The bulb has no filaments and the light arc is created by two electrodes, giving it a wider range of illumination. These Systems are modified for specific vehicle applications and fit directly into your existing headlights.

The HID Advantage

HID headlights provide better visibility than ordinary halogen bulbs. The difference is even more evident during poor driving conditions. A significant percentage of road accidents take place during inclement weather, especially at night. HID lights allow drivers to overcome these conditions by providing up to 3 times more light. Added visibility contributes to driver confidence, which provides for a more relaxed, safer driver.

Remarkably, HID lights are able to provide greater light output with less power consumption. Studies show that a 35 Watt HID lamp produced 3 times as much light compared to a 55-Watt halogen bulb. Also, the 55 Watt halogen bulb uses a continuous power draw of 10-15 amps, while the HID system uses 20 for start-ups but drops to a mere 3 amps during operation. In addition to high output and low power usage, HID headlights provide a longer service life. Under normal driving conditions, the bulbs will last approximately 4 years (3000 hours). That's up to 4 times as long as an ordinary halogen lamp.

The Bi-Xenon HID Conversion Kit is a high quality approval ISO 9001 product.

The Xenon bulb of the H4 dual system (Bi-Xenon) kit can move back and forward. So it can perform both high and low beams with the same bulb. It means that you will have both low and high beams in HID light.

Package Includes :

- 2 x Bi-Xenon H4 Bulbs
- 2 x Ballasts with integrated starters
- 2 x secure Mounting Brackets
- 7 x Zip ties
- Wire Harness
- Accessories for installation
- Complete Instruction Manual

Reference: HIDXENONH1

Name: HID XENON Headlight Conversion Kits for H1 bulbs

Price: 249 Euros



HID Xenon Conversion Kits

H.I.D. (High Intensity Discharge) Conversion Kits have become one of the best personal investments in car accessories. HID Conversion Kits provide more than 300 percent the amount of light of a Halogen bulb. The clear white light produced by HID Conversion Kits is similar to daylight, reflecting road markings and signs better than conventional lighting.

The Xenon Bulb is a micro-discharge bulb filled with a mixture of noble gases including Xenon, and its life time of the bulb is equal to that of the car. The bulb has no filaments and the light arc is created by two electrodes, giving it a wider range of illumination. These Systems are modified for specific vehicle applications and fit directly into your existing headlights.

The HID Advantage

HID headlights provide better visibility than ordinary halogen bulbs. The difference is even more evident during poor driving conditions. A significant percentage of road accidents take place during inclement weather, especially at night. HID lights allow drivers to overcome these conditions by providing up to 3 times more light. Added visibility contributes to driver confidence, which provides for a more relaxed, safer driver.

Remarkably, HID lights are able to provide greater light output with less power consumption. Studies show that a 35 Watt HID lamp produced 3 times as much light compared to a 55-Watt halogen bulb. Also, the 55 Watt halogen bulb uses a continuous power draw of 10-15 amps, while the HID system uses 20 for start-ups but drops to a mere 3 amps during operation. In addition to high output and low power usage, HID headlights provide a longer service life. Under normal driving conditions, the bulbs will last approximately 4 years (3000 hours). That's up to 4 times as long as an ordinary halogen lamp.

Specification & Technology

- Normal Input voltage: DC 12.8V
- Allowable Input voltage: DC 9V ~ 16V
- Normal Input current: 3.5+/- 0.5A
- Normal Output wattage: 35W +/- 5%.
- Protection of voltage: Lv <= 6V ; Hv >=18V
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Includes all accessories you need to convert to HID

- • 2 x HID Bulbs (HID WHITE Bulb)
- • 2 x Ballasts (with built-in starter/igniter for better performance)
- • 2 x secure Mounting Brackets
- • 7 x Zip ties
- • Adhesive all-weather tape
- • All necessary wires and install accessories
- • Installation Manual