

# **Professional Diagnostic tools**

## **1 Ford VCM IDS V68**

Keywords: ford vcm ids, ford scanner, toyota mvci interface,lexia3 citroen tool, x431 master, auto diagnostic scanner, x631, bmw oprs, ak400, vag912, bmw gt1, ford tool Ford, VCM, IDS, diagnostic, repair, maintenance, Ford repair, Ford diagnostic, ford scanner, Ford vcm,ford tool

Part no.: D001

Weight: 3.5KG

## **Ford VCM IDS V68**

The Vehicle Communication Module (VCM) is a high performance, rugged, vehicle serial communications gateway. This device provides multiple vehicle serial communication interfaces to meet the requirements of all Ford Motor Company vehicles.

The VCM v60 2009.4 DVD includes both IDS (Integrated Diagnostic Software) and PDS (Portable Diagnostic Software) tools.

Diagnostic coverage includes most 1996 - 2010 MY (produced 1995 - 2010) Ford, Lincoln/Mercury & Mazda vehicles.

## **2 Mercedes Benz Star compact3 v06/2010**

Keywords: mb star (merceders compact 3), mb star c3, auto repair tools, mercedes star, mercedes benz starcompact 3, compact3, benz star, mercedes benz diagnostic tool

Part No.: D002

Weight: 5KG

**V06/2010**, is the professional diagnostic equipment for Mercedes Benz manufactured after year 2000. It is the replacement of HHT. STAR2008 operate based on the WINDOWS XP system. It includes workshops information system(WIS), the movement management system (STARUTILITIES) and the automatically diagnose system(DAS). It can enter all the Benz cars, such as autobus truck, saloon car, sports car, smart car and so on

## **3 lexia-3 citroen/peugeot diagnostic tool**

Keywords: lexia 3 citroen&peugeot diagnostic, auto diagnostic tool, auto repair tools, lexia-3 citroen/peugeot diagnostic tool, citroen diagnostic tool, peugeot diagnostic tool, pps2000, lexia3, lexia-3code scanner, lexia 3

Part No.: D003

Weight: 3.5KG

**lexia3 v4.3,PP2000 v20.14** This diagnostics software allows you to perform complete diagnostics of all from 1995 until present models. Diagnostics is performed via OBD-II connector (which is located near steering wheel) or via manufacturer-specific connector (only older cars, pre-2001).

#### **4 Renault can clip diagnostic system (v99)**

Keywords: renauld can clip, renauld clip, auto diagnostic tool for renauld, renauld scanner, auto diagnostic tool, auto scanner for renauld, renauld repair tool, valise clip, car tester for renauld, auto equipment for renauld, auto maintenance tools, car reqpair equipment

Part No.: D005

Weight: 3.5KG

Renault CAN Clip is a comprehensive diagnostic tool for Renault cars.

Clip's main menu allows you to:

- see all the information relating to the vehicle
- look at the function you want to use:
  - Computer test
  - Automatic Test Of All Computers
  - Reprogramming
  - Airbag Test
  - Scan Tool (OBD Tests)
  - Base Doc (Access To Technical Notes)
  - Physical Measurements
  - Antipollution
  - Multimeter

#### **5 GM Tech-2 PRO Kit**

Keywords: gm tech2, gm tech2 pro kit, gm diagnostic tool, gm diagnostic computer, gm tech-2, tech2 for gm, gm diagnostic scanner, gm scan tool, auto diagnostic tool, vas5054, renauld can clip, lexia3

Part No.: D009

Weight: 8KG

GM Tech-2 PRO Kit is the same tester GM Technicians use to diagnose GM vehicles. The Vetronix Tech 2 comes with Authentic GM software and provides support for on-board diagnostics on all GM systems 1992 thru 2010

Features:

Authentic GM software in the Tech 2 Flash means the most comprehensive diagnostic software available for late model GM vehicles.

Support for on-board diagnostics on all GM systems 1992 thru current year.

Removable hardware modules provide insurance against scan tool obsolescence.

Large, easy-to-read backlit screen.

RS232 & RS485 ports provide the avenue to connect future devices to your Tech 2 Flash.

Ability to capture stored DTC, Freeze Frame, and Failure Record for later review.

Ability to view the status of vehicle diagnostic tests as.

### **6 Volvo Vida Dice v2010A**

Keywords: vida dice, volvo vida dice, vida diagnostic tool, volvo diagnostic tool, diagnostic computer, vida dice scanner, volvo scan tool, auto diagnostic tool, gm techr2, fly100, bmw ops, benz star

Part No.: D011

Weight: 2.5kg

Volvo VIDA DiCE (Diagnostic Communication Equipment) is a tool that is used together with **Volvo VIDA All-in-one** software to diagnose and troubleshoot Volvo vehicles from and including model year 1999. This is a newest Volvo tool replacing well-known VCT2000 device. It has integrated Bluetooth module, this allows more comfortable work, no more need of cable connection to PC now!

DiCE is connected to the vehicle's OBD diagnostic socket. When connecting to the vehicle, DiCE is powered as long as the battery is charged. Device has a folding hook that is designed for hanging the unit from one of the grab handles in the vehicle for example.

DiCE is equipped with four status LEDs that indicate the status of the software, the USB and Bluetooth communication and the interface to the car. Also there is a DC input where a battery cable or adaptor (12V) can be connected, it is used when upgrading and troubleshooting the DiCE device.

Version we offer now: VIDA All-in-one 2008C English (locally activated, no online services)

### **7. Honda GNA600 (new)**

Keywords: honda gna600, gna600, honda diagnostic scanner, gna600 diagnostic tool, honda diagnostic tool, diagnostic computer, auto diagnostic scanner, auto scan tool, diagnostic scanner, fly100 honda, fly200, fly108 tester

Part No.: D006

Weight: 3kg

Honda GNA600 interface module kit works with the OEM-Honda Diagnostic PC Software (HDS). This is the replacement for the previous dealer tool Honda HIM. It can diagnose all Honda and Acura vehicle systems on models from 1992 to present year.

### **Specification:**

Honda GNA600 comes with the latest software to access immobilizer, reprogram key and install new or used PCM's functions. Full access to all systems using the only guaranteed accurate data available. This kit will also give you access to the latest reflash software for PCM updates. This software also includes a scan tool with OBD2 access to all other cars 1996 on.

### **8 MVCI for Toyota TIS**

Key word: mvci for toyota, tistoyota cars, toyota tis, toyota corolla, corolla toyota, used toyota, toyota parts, toyota tool, toyota scanner

Part NO.: D032

1. Fully compatible with Toyota TIS Techstream
2. Supports Diagnostics, Reprogramming, Active tests, and key programming
3. Supports most 1996 and newer Toyota, Lexus, and Scion vehicles with OBDII/DLC3 diagnostics
4. Fully compatible with SAE J2534
5. Programmable power supply
6. Able to apply 5V-24V to OBD pins 6,9,11,12,13,14 or AUX 2.5mm stereo connector
7. Able to apply GND to OBD pins 6,9,11,12,13,14,15 or AUX 2.5mm stereo connector
8. RGB status LEDs

### **9. VAS 5054A v17**

Keywords: vas 5054a, 5054a, vw audi diagnostic tool, vw audi diagnostic tool

**Part No.: D 028**

**Weight: 6kg**

VAS5054A is testing equipment designed by Germany Volkswagen for their certificated service station. In the worldwide all the service stations no matter the Germany

Volkswagen, Audi, Octavia of Czech, SOYAT of Spain, nor VOLKSWAGEN-SHANG HAI, are adopting this equipment. The perfect functions of VAS5054A are non-substitutable by any other diagnostic equipment, including VAS1552A. It has larger memory space, large touch screen.

The VAS 5054A remote Diagnosis Head Provides Volkswagen diagnostic application with easy-to-use wireless access to the onboard vehicle system.

With its compact design, its integrated diagnostic connector and its wireless connection via bluetooth, the VAS 5054A is the perfect choice for servicing, production and road tests in particular.

### **Functions:**

1. Control ECU model
2. Read codes
3. Clear codes
4. Component test
5. Basic adjustment
6. Read measuring data
7. Single-channel data
8. Control unit coding
9. Self-adapt matching
10. Loge in
11. Set service code
12. Chassis No. Transmission
13. Expert system
14. Tracking & maintain latest auto through up-grade in time
15. OBD-II diagnosis

### **The following vehicle bus systems are supported:**

K Line (ISO9141-2)  
High-speed CAN(ISO 11898-2)  
Low-speed CAN (ISO11898-3)  
J1850 (SAE J1850)

### **10 OP-COM (v8/2009) for OPEL**

KW: Auto Maintenance, op-com can bus interface, opel diagnostic kit, op-com for opel, pc based diagnostic program, opel tester, opel diagnose, opel repair, opel cable, diagnosis, diagnose, opel tech2 diagnostic

Part No.: D015

Weight: 0.2KG

**It covers almost all Opel cars, even new cars with CAN-BUS based diagnostic, such as Vectra-C, Astra-H, Zafira-B.** The program lets you to read out and clear fault codes, shows you live data, let you perform output test, and supports remote and key programming. The program supports many control units, like Engine, Automatic Transmission, ABS, Airbag, Engine Cooling module, Instrument Cluster, Electronic Climate Control, Body Control Unit and so on.

## **11 VCT2000 VIDA DICE**

KeyWords:vct2000, vct r2000, volvo vct2000, volvo vida dice, vida dice, dice, volvo diagnostic tool, diagnostic tools, volvo tester

Part No.: D 011

Volvo VIDA DiCE (Diagnostic Communication Equipment) is a tool that is used together with Volvo VIDA All-in-one software to diagnose and troubleshoot Volvo vehicles from and including model year 1999. This is a newest Volvo tool replacing well-known VCT2000 device. It has integrated Bluetooth module, this allows more comfortable work, no more need of cable connection to PC now!

DiCE is connected to the vehicle's OBD diagnostic socket. When connecting to the vehicle, DiCE is powered as long as the battery is charged. Device has a folding hook that is designed for hanging the unit from one of the grab handles in the vehicle for example.

DiCE is equipped with four status LEDs that indicate the status of the software, the USB and Bluetooth communication and the interface to the car. Also there is a DC input where a battery cable or adaptor (12V) can be connected, it is used when upgrading and troubleshooting the DiCE device.

Version we offer now: VIDA All-in-one 2008C English (locally activated, no online services)

## **12. Volvo Diagnostic Cable**

KeyWords:volvo diagnostic cable, volvo serial diagnostic cable, volvo cable, volvo diagnostic tool, volvo auto scan tool, volvo serial cable, volvo scanner, volvo, auto diagnostic cable, opel diagnostic cable, op com, vag 912

Part No.: C 008

S40 S70 S90 V40 V70 V90 C70

PC based code reader and live data scan tool for Volvo cars including 800 Series, C70, S40, V40, S70, V70, 900 series, S90 and V90

New Design! 232 Chipset based design

Works excellently volvo fault code reader 1.3 serial

Version serial port design, supports the most challenging time-critical application like serial EEPROM programming

Supported Software:

On Board Diagnostics Versions: 1.3

Volvo FCR Communication Interfaces to connect a Volvo Vehicle to a PC

What can this interface be used for?

This interface (adapter) is used as an interface and an Serial cable to connect a volvo vehicle to a PC for on-board diagnostics (OBD). It is fully compatible with the diagnostic software version 1.3 from Volvo FCR. Volvo FCR is a software program that turns your PC into a sophisticated Volvo diagnostic tool.

Features:

Supports Volvo FCR version 1.3 or older

Precision-molded diagnostic connector made to fit all volvo vehicles, even those with "tight" trim around diagnostic socket

LED light indicating communication status

High quality UL certified Serial Cables (equivalent to CE)

Built-in, Electronic Protection from the 'Aftermarket Radio Problem'

### **13 Mercedes Benz Star Compact 4**

Keywords: mercedes benz star2000,benz,benz star, mercedes benz,diagnostic, repair, maintenance, DAS,WIS,Star Finder,EPC, mercedes repair, auto diagnostic, multiplex, star diagnose multiplex,star diagnose multiplexer, diagnose multiplexer ,star diagnoses, stars

Part No.: D020

Weight: 4.5KG

Benz star Compact 4 is the professional diagnostic equipment for Mercedes Benz cars manufactured. It is the replacement of HHT. IBM Compact 4 operates based on the Windows XP system.

Functions:

1. 1989~up to now Car, Bus, Truck, Sprint, Smart;
2. All electric system Diagnostic; (Do not include flash code);
3. Reading out and erasing trouble code; reading the real-time data of sensor and actuator; testing the components of cars; coding and programming.

Features:

1. Realizes all the function of official factory BENZ compact 3.
2. C4 Multiplexer can connect to factory computer and IBM laptop.
3. Complete maintenance data. It could offer full disassembly and assembly circuit diagram, working principle and element place anytime needed. It is the best assistant for maintenance man.

### **14 BMW OPS & SSS**

Keywords: ops tool, ops sss, sss programmer, software service station, bmw diagnostic equipment, auto scan tool, auto repairing tool, auto diagnostic equipment, bmw opps sss

Part No.: D021

Weight: 6KG

On vehicle models from the E65 on, BMW is for the first time using fibre-optic cables as standard for communication between control units.

The optical buses are notable for their high data transmission rate and they are not susceptible to electromagnetic interference. The optical buses in question are the MOST bus, primarily used for in-car entertainment electronics, and the byteflight bus, which serves predominantly safety-critical functions.

OPPS has been designed for encoding, individualising and programming ( CIP) via the Software Service Station (SSS) and envisaged for use as part of the BMW diagnostic system (DIS) from DISPlus and Group Tester One (GT1). It is intended for testing and programming tasks from the E65 series, taking the place of the diagnostic head.

OPS is intended for rapid programming of control units.

When operated at the SSS, no diagnostic or technical measuring pro-cedures are possible, as no measuring technology is incorporated; in this instance, OPPS / OPS is used predominantly for programming control units (flashing). Communication with the vehicle can be performed both via the MOST and via the OBD interface. The OBD interface is required for the power supply to the OPPS / OPS and has communication properties via which the vehicle can be identified and the data to be programmed can be determined. From CIP version 7.0, it is possible to delete fault code memories via OPPS / OPS.

### **15 BMW GT1(work with any computer)**

Keywords: bmw, gt1, BMW group tester one, , group tester one , diagnostic, repair, maintenance, bmw tester, bmw repair, auto diagnostic, bmw scanner

Part No.: D004

Weight: 3.5KG

**BMW GT1 (version 2.1)** is offered to the aftermarket in the same specification that is currently supplied to BMW franchised dealers. It is special-purpose tool of BMW Series. GT1 can complete coverage of ALL BMW systems, one thing that can only be done using the GT1, this function is called Electronic Control Unit (ECU) programming and configuration. Many of the original electronic systems on modern vehicles can now be reprogrammed using software; historically any changes to rectify software problems



would involve a new ECU which would be purchased from the parts department and that is the only way that the independent market today is able to overcome these problems.

## **16 Bmw Inpa**

KeyWords:bmw inpa, bmw inpa, bmw inpa interface, bmw inpa china, bmw inpa supplier, bmw inpa manufacturer

Part No.: D 025

- Support of all ECU use cases in Engineering, Test, Production and After Sales
- Specification of ECU's diagnostic data
- Reading and clearing error memory
- FLASH data uploading and downloading
- Reading measurement value
- Input/output control
- Calibration of single ECU variables
- Coding of ECU variables
- CAN (controller Area Network) bus mode emulation
- Integrated solutions for on-board/off-board
- Fast and simple configuration of GUI and communication data instead of programming
- Customer specific protocols supported
- Long term application by supporting widespread ASAM standards
- Language is English and German

INPA Models covers:

- 1 series E87
- 3 series E30 E36 E46 E90
- 5 series E34 E39 E60 E61
- 6 series E63 E64
- 7 series E32 E38 E65 E66
- 8 series E31 E52
- 9 Mini R50 R52 R53
- 10 X series E53 E83
- 11 Rolls Royce
- 12 Z series E85 E52.

## **17 TWINB for BENZ and BMW**

KeyWords:car diagnostic tool, twinbbenz c3, bmw gt1, twinb for benz and bmwbenz and bmw scanner

Part No.: D 027

TwinB has all functions of Benz C4 and Bmw GT1.

TwinB includes and MB Star C4 and TwinB GT1 Pro, which is small and has all functions

of GT1. Only one hard disk contains three kinds of software DAS, DIS and SSS.

TwinB Star C4:

1. TwinB Star C4 can be available for any kind of computer.
2. TwinB Star C4 has rs232/485 interface, which can connect with touch screen and also common screen.
3. TwinB Star C4 can work in the voltage of 12V/24V.
4. TwinB Star C4 can supply power to the computer by Power Cable.

TwinB GT1 Pro:

- a. Self-protection: GT1 Pro Multiplexer will be turned off by itself if the voltage surpasses 15.8V during your testing, and it will restart if the voltage below 15.8V automatically.
- b. TwinB GT1 Pro uses the newest software DK219.
- c. TwinB GT1 Pro can also supply power to the computer by the interface of the LAN cable.

TwinB is very small and convenient to carry. It is very useful for site operation.

Standard package:

1. Main Multiplexer for Benz Vehicle
2. Main Multiplexer for Bmw Vehicle
3. OBD II Connector
4. 14 Pin Connector for Benz
5. 20 Pin Connector for Bmw
6. 38 Pin Cable for Benz
7. 4 Pin Cable for Benz
8. Computer Communication Cable
9. LAN Cable
10. Connector Converter Line
11. One hard disk with software of DAS, DIS and SSS
12. Power Converter Line
13. Tool Box

### **18 Super GNA600(Honda & Acura)**

KeyWords:gna600, gna600 tester, super gna600, gna 6r00, gna600 for honda& Acura

Part No.: D 006

Super GNA600 advantages:

1. Super GNA600 connects the PC or laptop with Ethernet link cable/RJ45 Tie-in
2. Super GNA600 can program the smart key without the programming password
3. Super GNA600 supports the Acura
4. Super GNA600 cancel(all passwords for ever)
5. Super GNA600 supports Odometer Rewrite with the OBD-16(Condition : the vehicle with the Body Electric)
6. Super GNA600 supports free training

7. Super GNA600 supports free technical services
8. Super GNA600 supports free upgrade for ever (upgrade with the internet, include the software and firmware.)
9. Super GNA600 supports honda dashboard Rewrite
10. Super GNA600 supportstuning the ECU CHIP

Super GNA600 supports 30 languages:

1. Spanish 2. Slovenia 3. English 4. Greece 5. German 6. Danmark 7. Czechic 8. Chinese(Taiwan) 9. Chinese(China) 10. AmerEnglish 11. Vietnam 12. Turkey 13. Thailand 14. Swedish 15. Russian 16. Portugese 17. Portugese (Brazil) 18. Poland 19. Norwegian 20. Holand 21. Korea 22. Japanese 23. Italy 24. Indian 25. Hungary 26. French 27. French (Canada) 28. Finland 29. Spanish(Mexico) 30. Russian

Honda Functions:

1. DTC reading and clearing (allows the user to read both permanent and temporary DTCs. Once the fault causing the DTC has been found and repaired the DTC tool can then be used to clear DTCs.)
2. Snapshot function (capture data relative to a trigger event)
3. Vehicle data display (value, line graph, or bar graph formats)
4. Data list display (real-time display of ECU parameters)
5. System Functional Tests (allows for more detailed testing of specific parts of the vehicle systems, where the ECU support these tests (e.g. Window movement, Lighting, Vehicle Gauges and engine components)).
6. Onboard tutorial
7. Immobiliser
8. Odometer Rewrite
9. Immobilizer cancellation function (1.Step:IMMOBI --> Immobilizer System Setup --> Key --> Cancellation; 2.Dynamic calculating password. No need inputting password to access immobilizer.)

## **19 honda & acura diagnostic system (HDS)**

Keywords: Honda, Acura, Diagnostic, HDS, repair, maintenance, Honda repair, Honda tool, Honda diagnose, Honda diagnostic, Acura repair, Acura tool, Acura diagnose, Acura diagnostic

Part No.: D007

Weight: 3KG

### **Honda & Acura Diagnostic System**

Honda & Acura Diagnostic System (HDS) is OEM diagnostic tool used in HONDA Service dealers. HDS was developed for Honda & Acura dealership technicians and is now available, for the first time, to independent technicians.

It can diagnose all Honda and Acura vehicle systems on models from 1992 to year 2007. Connect with the laptop by COM port.

## **20 CANDI Interface for GM**

Key word: GM, Candi interface, professional diagnostic tool  
Part NO.: D012

An industry change in protocol from OBD II to Controller Area Network (CAN) has begun. In order to perform diagnostics on a vehicle that uses the CAN interface, you will need the Tech 2 Flash and a CAN diagnostic interface module.

The CANdi module connects between the Tech 2 Flashes diagnostic link cable and the OBD adapter. Once the CANdi module is connected, it can be used on all GM vehicle applications, even those vehicles using other platforms such as OBD I and OBD II. Includes the CAN diagnostic interface module and instruction sheet.

## **21 Honda FLY100**

Keywords: honda fly100, auto diagnostic tools, auto maintenance diagnose tool, honda diagnostic tool, car diagnostic tool, automotive diagnostic

Part No.: D023  
Weight: 2KG

Functions:

- DTC reading and clearing (allows the user to read both permanent and temporary DTCs. Once the fault causing the DTC has been found and repaired the DTC tool can then be used to clear DTCs.)
- Snapshot function (capture data relative to a trigger event)
- Vehicle data display (value, line graph, or bar graph formats)
- DLC locator diagrams
- Data list display (real-time display of ECU parameters)
- System Functional Tests (allows for more detailed testing of specific parts of the vehicle systems, where the ECU support these tests (e.g. Window movement, Lighting, Vehicle Gauges and engine components)).
- Onboard tutorial
- Immobiliser
- Odometer Rewrite

## **22 Porsche Tester**

Keywords: porsche piwis, obd scanner, automotive code reader, obd code reader, porsche diagnostic, car diagnosis, porsche tester, piwis tester, automotive diagnosis, porsche diagnostic device, obd2 scanner

**Part No.: D 010**

## **Weight: 5KG**

PIWIS is the latest inspection equipment of the Porsche Company.

It can read codes, clear codes for all type of Porsche vehicles.

It also could test, program & guard against theft according to its data flow.

It could lead to malfunction self-inspect and full car circuit diagram for the car which was made after 2005.

It also has the function of measuring leads for multi-meter.

It's the essential equipment for Porsche vehicle technicians.

Other Features:

Laptop based PIWIS Tester for Porsche, supports Diagnosis/Programming/Coding/Key Programming

The PIWIS Tester is a modular, portable diagnostic, information, and measuring system.

Data and measured values can be printed using the USB-interface with an external printer.

## **23 Piwis Cable**

Keywords: piwis cable, car diagnostic cable, auto diagnostic cable, car diagnostic, car interface cable, vehicle diagnostics.

Part No.: D 013

Weight: 0.3KG

Our product communicates with your car just like the factory tool does, and can access all of the systems in the car. OBD2 was created for emissions related problems and only covers a limited subset of your car's engine.

Functions:

Reset service reminders

Reads diagnostic trouble codes

Displays actual values

Shows ECU information

Clears diagnostic trouble codes

Turns off check engine light

Turns off airbag light

## **24 Nissan Consult III**

KeyWords:nissan consult iii, nissan consult, auto diagnostic tool

Part No.: D 024

**Latest Version: 09.09.01.00.00**

### Description:

Consult III is the new generation diagnostic system for Nissan and Infiniti vehicles. It is powerful, flexible and easy to use and will transform your ability to provide rapid, accurate service diagnostics for today's sophisticated Nissan and Infiniti models and future products.

The accurate and speedy diagnosis of a vehicle's problem has become increasingly complicated as more sophisticated electronic hardware is fitted in vehicles, combined with a significant increase in the number of computers connected to the Controller Area Network (CAN). In the past five-year period, the number of computer systems fitted in today's vehicles has doubled from only approximately eight in 2001. The Consult III is specifically designed to address these complex and advanced in-vehicle electronic devices, enabling accurate diagnosis and repairs and shortening waiting times for customers.

### Features:

Swift diagnosis and swift repairs through automated operations

The selection of CAN type as well as the identification of malfunction locations are completely automated, allowing CAN diagnosis to be done 17 times faster than previous method where the diagnostics system needed to be supplemented by the service manuals. Repairs involving reprogramming of the in-vehicle computer can be completed 1.5 to 2.5 times faster with the new system.

### Automated Self-Diagnostics

The system is able to perform accurate diagnosis without having to rely on the diagnostic skills of technical staff at the dealership.

### Increased efficiency in operations based on wireless technology

With wireless vehicle communication interface, it is possible to check the condition of the vehicle from either inside or outside the vehicle. At dealerships in Japan, it is possible to access the Nissan network to retrieve both the maintenance technology data related to the diagnosis results and spot adequate information on service manual. The dealerships are also able to access their service database and refer to the vehicle's maintenance history on the laptop PC.

### Capable of handling multiple complex defects

The diagnostics tool is equipped with various functions including simultaneous self-diagnosis of an entire system, simultaneous data monitor for multiple systems, data recorder, and oscilloscope capability.

Enhanced data management with improved laptop PC

New features such as adoption of color-screen and large-screen monitor allow viewing of large amounts of information altogether for enhanced data management.

Map data update function for hard-disk navigation system

Through high-speed data update system, it is possible to update map data in approximately 20 minutes with the new CARWINGS navigation system (hard-disk) equipped in the all-new Skyline and other future products.

Consult III software supports the following languages: Chinese (simplified), Chinese (traditional), English, Finnish, French, German, Greek, Italian, Japanese, Russian, Spanish.

## **25 Nissan Consult PC Interface**

KeyWords:nissan consult interface, nissan rconsult ii, nissan cable, nissan interface

Part No.: C 009

Interface fitting for 14 pin diagnostic socket (you'll usually find it near the fusebox) in Nissan vehicles built between 1989 and 2001 (Non OBD-II compliant )

- Interface fitting for 14pin Consult Port of Nissan vehicles.
- Heavy & robust casing for rough service use
- Connects to PC via RS232
- Powered from car battery over 14pin Consult Port of Nissan vehicles.
- LED to control power and clock function

Available software working with this Interface:

- Software is included with this product. (Note that some of it is not free and need to be purchased)
- DDLreader: DDLreader v .15c / DDLreader v .16c
- ConZult
- ScanTechNissan
- Z-Control
- SRTalk v.1.0
- ZCSetup v.2.0
- ZTalk v.1.1
- Nissan Data Scan v.1.4
- Nissan Data Scan v.1.51

Package Includes:

- Nissan Consult Interface
- RS232 extension cable
- Software CD

## **26 Toyota denso diagnostic tester-2**

Keywords: toyota, toyota diagnose, toyota repair, toyota tool, toyota scanner, toyota tech2, toyota tester toyota diagnose, toyota denso diagnostic tester 2, denso dvd toyota,

toyota js ecu update, toyota repair, toyota diagnose reset, toyota denso, tool toyota, toyota repair

Part No.: D008

Weight: 5KG

Toyota DENSO Diagnostic Tester-2 (DST-2) for **TOYOTA & LEXUS** enables you to diagnose electronic control systems for engine, ABS and airbag, even through Communication Diagnosis DST-2 realizes more accurate diagnosis through CAN communication that speed is 50 times faster than conventional.

Easy operation on LCD display with touch panel 5.7inch full color display with touch panel assists an easier operation. Voltmeter and Oscilloscope Not only communication basis diagnosis [Diagnostic code, ECU data monitor, Active test], but also voltmeter and oscilloscope detect alteration in the electric signal to find out the troubling part. Data recording to your PC saved data such as data-list can be downloaded to your PC.

## **27 TOYOTA TIS TechStream**

Kw: toyota, toyota diagnose, toyota repair, toyota tool, toyota scanner, toyota tech2, toyota tester

Part No.: D022

Weight: 5 KG

## **The 3<sup>rd</sup> generation diagnostic tools of Toyota.**

### **Toyota ITIS supports all models made in Europe, Asia and America.**

- Support for Legacy Models, New Models and New Service Technologies
- High Speed Data Access
- Access to Vehicle Warranty Service History
- Faster Document Searching
- Interactive Electronic Wiring Diagrams (EWD)
- One-Touch Diagnostic Health Check
- Panasonic Toughbook PC
- Improved Technical Assistance System (TAS)
- Techstream Diagnostic Appliance
- World-Class Support

It can be used with any computer.

## **28 FLY200 Diagnostic Tool (Ford/Mazda)**

KeyWords:fly200, fly200 diagnostic tool, ford tester fly200, mazda tester, diagnostic tool, diagnostic computer, diagnostic scanner, fly200 scanner, launch x431, bmw diagnostic



scanner

Part No.: D 017

FLY 200 supports all models of Ford and Mazda and Contains all function of the original VCM / IDS for Ford and Mazda. For Mazda, you can change mileage through OBD II without taking off odometer. Compared to the original VCM/IDS, it will be more convenient, because it doesn't need to enter password for the odometer.

**Functions:**

1. All FORD vehicles from 1992 to 2008 (Include all ford functions of original VCM/IDS);
2. All MAZDA vehicles from 1992 to 2008 (Include all MAZDA functions of original VCM/IDS)
3. Support all Electronic Control system.
4. MAZDA Odometer Rewrite (before 2008) via OBD-16, no need password.
5. Immobilize for ford and mazda by OBD-16 no password from 1992 to 2008

**Hardware and software requirements:**

- 1.PC or laptop with either Windows 2000 Professional (SP4 or later) or XP (SP1 or later)
- 2.Hard disk drive with at least 400MB of free space
- 3.CD-ROM drive (if a high-speed Internet connection is not available)
- 4.Ethernet adapter required to connect PC to IDT
- 5.Monitor capable of displaying in VGA mode or above (1024 x 768 recommended)

**Operation Notes:**

- 1.FLY200 can only work for WIN XP and WIN2000. It cannot work for VISTA

FLY200 Supports 30 Languages:

1. Spanish 2. Slovenia 3. English 4. Greece 5. German 6. Danmark 7. Czechic 8. Chinese(Taiwan) 9. Chinese(China) 10. AmerEnglish 11. Vietnam 12. Turkey 13. Thailand 14. Swedish 15. Russian 16. Portuguese 17. Portuguese(Brazil) 18. Poland 19. Norwegian 20. Holand 21. Korea 22. Japanese 23. Italy 24. Indian 25. Hungary 26. French 27. French(Canada) 28. Finland 29. Spanish(Mexico) 30. Russian

**Package includes:**

- 1.FLY200 vehicle communication module
- 2.OBD-16 Cable
- 3.Ethernet link cable/RJ45 Tie-in
- 4.One Box

**29 3B (C4+GT1 PRO +MINI OPS)**

KeyWords: 3b (c4+gt1 pro +mini ops), professional diagnostic tools, diagnostic tools, diagnostic

Part No.: D 013

3B (C4+GT1 PRO +MINI OPS) is a Almighty auto diagnosis for BENZ and BMW vehicles.

**TwinB Star C4:**

1. TwinB Star C4 can be available for any kind of computer.
2. TwinB Star C4 has rs232/485 interface, which can connect with touch screen and also

common screen.

3. TwinB Star C4 can work in the voltage of 12V/24V.
4. TwinB Star C4 can supply power to the computer by Power Cable.

### **TwinB GT1 Pro:**

1. Self-protection: GT1 Pro Multiplexer will be turned off by itself if the voltage surpasses 15.8V during your testing, and it will restart if the voltage below 15.8V automatically.
2. TwinB GT1 Pro uses the newest software DK219.
3. TwinB GT1 Pro can also supply power to the computer by the interface of the LAN cable.

### **TwinB MINI OPS:**

1. MINI OPS can test the latest BMW vehicles.
2. MINI OPS is more stable than OPS.
3. MINI OPS is in less size and weight, so it can save lots of shipping freight and it is convenient to carry.

### **30 BMW OPSS**

KeyWords:bmw opps, auto diagnostic tools of bmw ops, bmw, auto electrical system, bmw ops manufacturers, professional bmw ops, bmw ops tools, professional tools

Part No.: D 029

On vehicle models from the E65 on, BMW is for the first time using fibre-optic cables as standard for communication between control units.

The optical buses are notable for their high data transmission rate and they are not susceptible to electromagnetic interference. The optical buses in question are the MOST bus, primarily used for in-car entertainment electronics, and the byteflight bus, which serves predominantly safety-critical functions.

OPPS has been designed for encoding, individualising and programming (CIP) via the Software Service Station (SSS) and envisaged for use as part of the BMW diagnostic system (DIS) from DISPlus and Group Tester One (GT1). It is intended for testing and programming tasks from the E65 series, taking the place of the diagnostic head.

OPS is intended for rapid programming of control units.

When operated at the SSS, no diagnostic or technical measuring procedures are possible, as no measuring technology is incorporated; in this instance, OPPS / OPS is used predominantly for programming control units (flashing). Communication with the vehicle can be performed both via the MOST and via the OBD interface. The OBD interface is required for the power supply to the OPPS / OPS and has communication properties via which the vehicle can be identified and the data to be programmed can be determined. From CIP version 7.0, it is possible to delete fault code memories via OPPS / OPS.

### **Package includes:**

OPPS head

16 Pin OBD Cable  
LAN cable (RJ45 / ODU plug)  
Fiber Cable  
HDD with preinstalled DIS&SSS for T30  
IBM T30 (Optional)

**Versions we offer now:** SSS v32 With HP desk computer (optional).

**Supported languages:** SSS - German, French, Spanish, Italian, Netherland, Swedish, Japan, Chinese, Korean, Thai, Taiwan, Russian, Indonesian, Turkish, Greek, Portugese;  
DIS - English

### **31 BMW INPA K+CAN**

KeyWords:bmw inpa k+can, bmw inpa k+canscanner, automotive diagnostic scanner, bmw inpa k+can daignostic

Part No.: D 015

Interface USB OBD2 for BMW - INPA/Ediabas - K+DCAN allows full diagnostic of BMW from 1998 to 2008 (all functions as in OMNITEC interface). Build in 2 lines K and D-Can magistral

#### **Features**

- read and delete errors
- adaptations
- driver programming
- applu coding
- and others...

#### **Supports protocols**

1. Fast magistral D-CAN and PT-CAN (500 kbit/s)
2. Slow magistral K-CAN (100 kbit/s)
3. Standard BMW protocol (BMW OBD interface).

#### **D-CAN for**

- E60, E61 od 03/2007
- E83 od 09/2006
- E81, E87 od 03/2007
- E90, E91, E92, E93 od 03/2007
- E70 (new model X5)
- R56 (new model MINI)

PT-CAN, K-CAN - fully switchable speed of migistral CAN - ou can diagnose driver withtout any car

#### **Protocol "BMW OBD interface" for older cars:**

- from 1995 to 1998 (don't need K-line).
- from 1998 to 03/2008 (all models)

### **32 Carter-ET Scanner**

KeyWords:carter-et scanner, Electronic Control Modules, ECMS, scanner

Part No.: D 030

The PC-based service tools from Caterpillar provide the capability to access Electronic Control Modules (ECMs) from a personal computer. Many job-critical tasks can be performed with an electronic service tool. The user can display the status of a group of parameters (temperatures, pressures, etc.) simultaneously, view active and clear logged diagnostics, display the current configuration of an ECM and much more. The service tool works with a communication adapter to allow connection to an ECM. A graphical interface makes this software quick to learn and easy to use. A separate pull-down menu for each function enhances. The version and identification of the ECM is automatically retrieved and is displayed on a summary screen when the program is started. Diagnostic tests and calibrations can also be performed.

Caterpillar PC-based tools enable service technicians to reprogram ECMs, reconfigure control system parameters, fine tune performance or diagnose the root cause of a failure the first time. These powerful tools allow service personnel to display and analyze vital performance and health information from any system quickly and accurately. The service tool communicates with any system using ATA (J1708), J1939 or the Caterpillar proprietary data link networks. The service tools provide information and features needed to help a technician diagnose problems and perform repairs and to customize and personalize the operation of a product. By allowing customers to design flexibility and configurability into a product, Caterpillar service tools stretch beyond the capabilities of preprogrammed ECMs or onboard display systems.

**Features:**

- Display, graph and log status parameters.
- Retrieve prognostic data including histograms, engine totals for fuel used and miles traveled.
- View active diagnostics and clear logged diagnostics. View events where irregularities have occurred and have been logged by the ECM.
- Perform calibrations to enhance performance of the ECM.
- Customize the ECM with application-specific settings.
- Over 100 custom Diagnostic, Information and Service features including:
  - 1) 2D and 3D Histogram plotting capability (engine software support required).
  - 2) Custom Status screen groups
  - 3) Snapshots (Download and display snapshot data recorded by the ECM)
  - 4) Configuration Aid that allows upload/download of same configuration to multiple control modules
- Customized Service Tool Options
- Customized service tool name
- Customized graphics for the splash screen and icons
- Customized installation
- Aftermarket differentiation, the tool for one customer does not work on the product of another customer.
- Licensing options for customer management

- Flash programming of the ECM(s)
- Training demonstration allows familiarity with the tool's primary functions without connecting to ECM(s)
- Major operating systems support (Microsoft Windows 95, 98, NT 4.0, 2000, ME, & XP)
- Perform customized diagnostic tests to identify harness problems, cylinder or component failures (Automatic Cylinder Cutout with cylinder to cylinder fueling comparison)