

# AutoBoss V30

## THE TRUE ALL IN ONE VEHICLE SCANNER

The AutoBoss V30 hand-held diagnostic tool has been developed for the independent workshop, it is the true all-in-one diagnostic scan tool.

### Features

- **LARGE VGA COLOUR TOUCH SCREEN**
- Software updates via Internet
- All software on **1GB SD CARD**
- 1 Year Warranty
- **FREE SW UPDATES INCLUDED**
- Reading and Clearing of fault codes
- Live Data
- Component Activation
- Clear Adaptations
- Coding
- **4 CHANNEL DATA GRAPHING**
- Quick test – scans the whole car with one button press



*Comes complete with everything*

Our system covers the largest range of vehicle models in the world, making the Autoboss V30 an essential tool for the independent automotive expert. The V30 package will allow your business to expand by providing ready diagnosis of a broad range of systems for the most popular cars, including Mercedes, BMW, Audi, Volkswagen, and many more! All in all, the V30 coverage spans over 40 manufacturers.

Best of all, the V30's vehicle coverage continues to grow, with simple internet-ready updates accessible to you at the click of a button. The internet database features newly added diagnostic interfaces and car models on an almost weekly basis – making this rapidly expanding technology an essential investment for the professional auto technician.



**MERCEDES** - Engine, Auto Transmissions, All Brake Systems, Airbag, Instrument Clusters, Air conditioning, Air Suspension, Pneumatic Systems, Parktronic Control, Active Body Control, Keyless Go, Extended Activity Module, Electronic Ignition, Radio, Anti Theft Alarm, Signal Acquisition Module, Convertible Top, Overhead Control Panel, Lower Control Panel, Upper Control Panel, Headlamp Range, Seat Modules, Door Modules, Adaptive Damping System, Assyst service system, and more...

**Vehicles from 1992 up to car model year 2009.**

*Testing functions for control units:*

*System identification - Reading fault Codes - Erasing fault Codes*

*Live Data - Actuator tests – Adaptation – Coding/Programming – Service*

*Light reset - Real Time Graphing.*

*TV/DVD Active*



**VW** - All systems: Engine, Auto Transmission, Brake Electronics, Airbag, Instrument Clusters, A/C Heating, Central Locking, Central Control Module, Immobilizer, Radio, Gateway Data Bus, Interior Monitoring, Steering Wheel Electronics, Electronic Cont Electronics, 4WD, Navigation, Sound system, Aux Heating, Electric Roof Control, Parking Aid and more... **Over 100**

**Control Modules.**

**Vehicles from 1989 up to car model year 2009**

*Testing functions for control units:*

*Control unit identification - Reading fault codes - Erasing fault codes –*

*Basic Settings - Measuring Blocks (Live Data) – Single Reading -*

*Adaptation Output Tests (Component Activation) - Control unit coding*

*Key Programming – Service Light Reset - Real Time Graphing.*

*Pin Code Extraction – Electronic Handbrake Open/Close*



**JAGUAR** – Engine ,ABS, Airbag, Instruments, Climate Control, Parking Aid

**Vehicles from 1997 up to car model year 2007.**

*Testing functions for control units:*

*Reading fault Codes - Erasing fault Codes – Live Data - Real Time Graphing.*



**BMW** - Engine, Auto Transmissions, Brake Systems, Airbag, Air Conditioning, Instrument Clusters, Electronic Throttle, Electric Seats, Immobiliser, Central Body Electronics, Dynamic Stability Control, Car Access System, Cruise Control, Parking Brake, Satellite Modules, Park Distance Control, Switching Centre Module, Door Modules, Basis Interface Telephone, Light Control Module, Dynamic Drive, Steering Angle Sensor, Radio, Electronic Height Control, Central Gateway Module, On-Board Monitor, Automatic Interval Control, Navigation System, Multi-function Steering Wheel, Video Module, Language InputSystem, and many more....

**Models: E23, E24, E28, E30, E31, E32, E34, E36, E38, E39, E46, E52, E53, E60, E61, E63, E64, E65, E66, E67, E68, E81, E82, E83, E85, E86, E87, E88, E90/91/92/93 and Mini R50, R52, R53, R56.**

**Vehicles from 1987 up to car model year 2009.**

*Testing functions for control units:*

*System identification - Reading fault Codes - Erasing fault Codes*

*Live Data – Adaptions – Service light Reset - Coding/Programming - Actuator tests - Real Time Graphing – CBS reset and editing – Steering angle sensor reset - Alignment DME-EWS – DME-CAS Adjustment – DSC Bleeding – Disable/Enable keys and more...*



**OBDII/EOBD** –All OBDII/EOBD compliant vehicles.

Supported protocols:

ISO 9141-2

ISO 14230 (KWP2000)

SAE J1850 (VPW and PWM)

CAN

*Testing functions for control units:*

*Reading fault Codes - Erasing fault Codes – Live Data – Readiness Test Real Time Graphing – O2 sensor tests*



**Audi** - All systems: Engine, Auto Transmission, Brake Electronics, Airbag, Instrument Clusters, A/C Heating, Central Locking, Central Control Module, Immobilizer, Radio, Gateway Data Bus, Interior Monitoring, Steering Wheel Electronics, Electronic Cont Electronics, 4WD, Navigation, Sound system, Aux Heating, Electric Roof Control, Parking Aid and more... **Over 100 Control Modules.**

**Vehicles from 1989 up to car model year 2009**

*Testing functions for control units:*

*Control unit identification - Reading fault codes - Erasing fault codes – Basic Settings - Measuring Blocks (Live Data) – Single Reading - Adaptation Output Tests (Component Activation) - Control unit coding Key Programming – Service Light Reset - Real Time Graphing.*

*Pin Code Extraction – Electronic Handbrake Open/Close*



**FORD EUROPE** - Engine, Airbag, ABS, Generic Electronic Module, Instrument Cluster, Message Centre Module, Climate Control, Central Security Module, Parking Aid Module, Rear Air Suspension Module, Fuel Fired Heater, Navigation Module, Audio Control Module, Central Timer Module.

**Vehicles from 1997 up to car model year 2009**

*Testing functions for control units:*

*Reading fault Codes - Erasing fault Codes – Live Data – Actuator Tests  
Self Tests – Adaptions - Real Time Graphing.*

*Injector Programming – Key Programming*



**VAUXHALL** - Engine, Auto Transmissions, ABS, Airbag, Electronic Power Steering, Immobiliser, Body Control Module, Immobiliser, Anti-theft Module, Central Locking Module, Soft-top Controller, Engine Cooling Module, Triple Information Display, Front and Rear Electrical Modules, Climate Control, CIM Module.

**Vehicles from 1997 up to car model year 2009.**

*Testing functions for control units:*

*System identification - Reading fault Codes - Erasing fault Codes -  
Live Data – Adaptions - Actuator tests - Real Time Graphing – Service  
Light Reset.*

*Key / Remote Programming – Air Flow Meter programming – Rail  
Pressure Programming – Particulate Filter Programming/Regeneration –  
Global Test*



**Seat** - All systems: Engine, Auto Transmission, Brake Electronics, Airbag, Instrument Clusters, A/C Heating, Central Locking, Central Control Module, Immobilizer, Radio, Gateway Data Bus, Interior Monitoring, Steering Wheel Electronics, Electronic Cont Electronics, 4WD, Navigation, Sound system, Aux Heating, Electric Roof Control, Parking Aid and more... **Over 100 Control Modules.**

**Vehicles from 1989 up to car model year 2009**

*Testing functions for control units:*

*Control unit identification - Reading fault codes - Erasing fault codes –  
Basic Settings - Measuring Blocks (Live Data) – Single Reading -  
Adaptation Output Tests (Component Activation) - Control unit coding  
Key Programming – Service Light Reset - Real Time Graphing.*

*Pin Code Extraction – Electronic Handbrake Open/Close*



**LAND/RANGE ROVER** – Engine, ABS, Airbag, Automatic Transmission, Body controller, Air Suspension, Instrument Cluster, AC, Parking Aid, Security, System, Immobiliser, Power Steering, Wash Wipe System, Wash/Wipe, Windows and Sunroof, Fuel burning Heater, Auto Headlight, Heated rear screen, Heated front screen, Seat memory, Lighting Control, Parking Brake, Ride Level Control Module.

**Vehicles from 1996 up to car model year 2009.**

*Testing functions for control units:*  
*System identification - Reading fault Codes - Erasing fault Codes Live Data – Adaptions - Actuator tests - Real Time Graphing – Calibrate G Sensor – Service Light Reset.*



**VOLVO** - Engine, Auto Transmissions, ABS, Airbag, Instrument Cluster, Central Electrical Module, Up Electrical Module, Rear Electrical Module, Door Modules, Seat Modules, Climate Control, Audio Module, Steering Wheel Module, Driver Information Module, Phone Module.

**Vehicles from 1996 up to car model year 2008.**

*Testing functions for control units:*  
*System identification - Reading fault Codes - Erasing fault Codes Live Data – Service light Reset – Actuator tests – Real Time Graphing.*  
*DIM & CEM Program – ABS ECU Calibration*



**RENAULT** - Engine, Automatic Transmission, ABS, Airbag, Instrument Cluster, Immobiliser, Variable PAS, Interconnection Unit, Air Conditioning, Tyre Pressure Monitoring, Door Management, Discharge Lamp, Parking Brake.

**Vehicles from 1997 up to car model year 2007.**

*Testing functions for control units:*  
*System identification - Reading fault Codes - Erasing fault Codes – Live Data - Adaptions - Actuator tests – ECU and Key Programming – Real Time Graphing.*  
*Airbag ECU Programming – Tyre Valve System configuration – Electronic Handbrake Open/Close*



**ALFA ROMEO** - Engine, Automatic Transmission, ABS, Airbag, Immobiliser, Climate control, Door lock/Alarm, Instruments, Door Management, Body Computer, Electronic power steering.

**Vehicles from 1997 up to car model year 2007.**

*Testing functions for control units:*  
*System identification - Reading fault Codes - Erasing fault Codes – Live Data - Actuator tests — Real Time Graphing.*





**FIAT** - Engine, Automatic Transmission, ABS, Airbag, Immobiliser, Climate control, Door lock/Alarm, Instruments, Door Management, Body Computer, Electronic power steering.

**Vehicles from 1997 up to car model year 2007.**

*Testing functions for control units:*

*System identification - Reading fault Codes - Erasing fault Codes – Live Data - Actuator tests — Real Time Graphing.*



**SAAB** – Engine (OTHER SYSTEMS ADDED AS FREE UPDATE )

**Vehicles up to car model year 2009.**

*Testing functions for control units:*

*System identification - Reading fault Codes - Erasing fault Codes – Live Data - Actuator tests – Real Time Graphing – O2 Sensor Tests.*



**CITROEN** - Engine, ABS, Airbag, Immobiliser, Transmission, Immobiliser, Instruments, Radio, BSI, Fuel Additive Control, Alarm, Power Steering, Climate Control, Multi function Display, Control Panel, Steering Wheel Switch Module, Rain Sensor.

**Vehicles from 1997 up to car model year 2007.**

*Testing functions for control units:*

*System identification - Reading fault Codes - Erasing fault Codes – Live Data – Adaptions - Actuator tests – Real Time Graphing.*

*Particulate Filter Regeneration*



**CHRYSLER** – Engine, ABS, Airbag, Auto Transmission, Body Computer, Instruments, Door modules, Steering column module, Park assist, Tyre Pressure Monitoring

**Vehicles from 1996 up to car model year 2008.**

*Testing functions for control units:*

*Reading fault Codes - Erasing fault Codes – Live Data – Actuator Tests Real Time Graphing – Adaptions – Special Tests.*



**PEUGEOT** – Engine, ABS, Airbag, Automatic Transmission, Immobiliser, Instruments, Radio, BSI, Climate Control, Fuel Additive Control, Alarm Power Steering, Multi Function Display, Steering Wheel Switch Module, Parking Aid.

**Vehicles from 1997 up to car model year 2007.**

*Testing functions for control units:*  
*System identification - Reading fault Codes - Erasing fault Codes – Live Data – Adaptions - Actuator Tests - Real Time Graphing – Service Reset.*  
*Global Test*



**NISSAN** - Engine , ABS, Airbag, Immobiliser, Automatic Transmission, Auto Speed Control Device, Stepless Speed Change System, Active Suspension, Interior Control System, 4WD System, Intelligent Access System, Tyre Pressure Monitoring, Power Steering, Rear Camera.

**Vehicles from 1992 up to car model year 2009.**

*Testing functions for control units:*  
*System identification - Reading fault Codes - Erasing fault Codes – LiveData - Actuator tests - Adaptions – - Real Time Graphing.*  
*ECU and Key Programming – Idle Speed Relearn*



**MITSUBISHI** - Engine, Auto Transmission, ABS, Airbag, Immobiliser, Traction Control, Auto A/C, Power Steering, Active Yaw Control, Active Differential, Electronic Control System, Four Wheel Steering, Cruise Control, Electronic Suspension, Hydraulic Brake Booster.

**Vehicles from 1992 up to car model year 2009.**

*Testing functions for control units:*  
*System identification - Reading fault Codes - Erasing fault Codes – Live Data - Actuator tests – Adaptions - Real Time Graphing.*  
*Key Programming – Injector Programming*







**PORSCHE** – Engine , Transmission, ABS, Airbag

**Vehicles from 1992 up to car model year 2007.**

*Testing functions for control units:*  
*Reading fault Codes - Erasing fault Codes – Live Data – Actuator Tests*  
*Real Time Graphing.*

 <b>TOYOTA</b>  <b>LEXUS</b>	<p><b>TOYOTA/LEXUS</b> - Engine, Auto Transmission, ABS, Airbag, Immobiliser, A/C, Cruise Control, Instrument System, Body System, Suspension System, Seat Modules, Door Modules, Gateway System, Combined Switch, Flex Incline Steering Wheel, Air Suspension System, Electronic Hydraulic Power Steering system, Electronic Motor-assisted Power Steering System, Tire Pressure Warning System, Body No3 System, Body No2 System, Rear View Mirror, Rain Sensor, Steering Pad, Stop And Drive System, Stop Sonar System.</p> <p><b>Vehicles from 1992 up to car model year 2009.</b></p> <p><i>Testing functions for control units:</i>  System identification - Reading fault Codes - Erasing fault Codes – Live Data - Actuator tests – Adaptions - Real Time Graphing .  <b>ECU and Key programming - Injector Programming – YAW Sensor Reset</b></p>
 <b>HONDA</b>	<p><b>HONDA</b> - Engine Petrol, Auto Transmission, ABS, Airbag, Power Steering, Body Electrical System, Instrument Cluster, Door Lock, Wipers, A/C – Body Modules, Tyre Pressure Monitoring.</p> <p><b>Vehicles from 1992 up to car model year 2009.</b></p> <p><i>Testing functions for control units:</i>  System identification - Reading fault Codes - Erasing fault Codes – Live Data - Actuator tests – Adaptions - Real Time Graphing- programming</p>
 <b>HYUNDAI</b>	<p><b>HYUNDAI</b> - Engine, Automatic Transmission, ABS, Airbag, Immobilizer, Secondary Air Injection, Traction Control.</p> <p><b>Vehicles from 1992 up to car model year 2008.</b></p> <p><i>Testing functions for control units:</i>  Reading fault Codes - Erasing fault Codes – Live Data - Actuator tests  Real Time Graphing – Programming.</p>
 <b>DAEWOO</b>	<p><b>DAEWOO</b> – Engine , Transmission, ABS, Airbag.</p> <p><b>Vehicles up to car model year 2007.</b></p> <p><i>Testing functions for control units:</i>  Reading fault Codes - Erasing fault Codes – Live Data - Real Time Graphing.</p>



	<p><b>KIA</b> - Engine, Automatic Transmission, ABS, Airbag, Traction Control, Stability Program, Body Controller.</p> <p><b>Vehicles from 1992 up to car model year 2008.</b></p> <p><i>Testing functions for control units:</i>  <i>System identification - Reading fault Codes - Erasing fault Codes – Live Data – Adaptions - Actuator tests – Real Time Graphing – ABS Bleeding.</i></p>
	<p><b>MAZDA</b> - Engine, ABS, Airbag, Automatic Transmission, Instrument Cluster, Cruise Control, Generic Electronic Module, Remote Anti Theft Module, PATS Immobiliser, 4 Wheel drive Module.</p> <p><b>Vehicles from 1992 up to car model year 2009.</b></p> <p><i>Testing functions for control units:</i>  <i>Reading fault Codes - Erasing fault Codes – Live Data – Actuator TestsReal Time Graphing.</i></p>
	<p><b>SUBARU</b> - Engine. (OTHER SYSTEMS ADDED AS FREE UPDATES)</p> <p><b>Vehicles up to car model year 2009.</b></p> <p><i>Testing functions for control units:</i>  <i>System identification -Reading fault Codes - Erasing fault Codes – Live Data -Actuator tests – Dealer check Mode – Function Check mode – Real Time Graphing.</i></p>
	<p><b>SUZUKI</b> - Engine, ABS, Airbag, Automatic Transmission, A/C, Electronic Steering, 4 Wheel Drive System, Body Control Module.</p> <p><b>Vehicles from 1994 up to car model year 2008.</b></p> <p><i>Testing functions for control units:</i>  <i>System identification - Reading fault Codes - Erasing fault Codes Live Data – Actuator tests – Real Time Graphing.</i></p>



**SSANGYONG** –Engine (OTHER SYSTEMS ADDED AS FREE UPDATES)

**Vehicles up to car model year 2008.**

*Testing functions for control units:  
Reading fault Codes - Erasing fault Codes – Live Data - Real Time Graphing.*



**SMART** – Engine, Automatic Transmission, ABS, ESP, Airbag, Signal Acquisition Module, Instrument Cluster, Electronic Steering Assist, Climate Control, Audio Gateway, Tyre Pressure Monitoring.

**Vehicles from 1998 up to car model year 2008.**

*Testing functions for control units:  
Reading fault Codes - Erasing fault Codes – Live Data – Actuator Tests  
Real Time Graphing.*



**Skoda** - All systems: Engine, Auto Transmission, Brake Electronics, Airbag, Instrument Clusters, A/C Heating, Central Locking, Central Control Module, Immobilizer, Radio, Gateway Data Bus, Interior Monitoring, Steering Wheel Electronics, Electronic Cont Electronics, 4WD, Navigation, Sound system, Aux Heating, Electric Roof Control, Parking Aid and more... **Over 100 Control Modules.**

**Vehicles from 1989 up to car model year 2009**

*Testing functions for control units:  
Control unit identification - Reading fault codes - Erasing fault codes –  
Basic Settings - Measuring Blocks (Live Data) – Single Reading -  
Adaptation Output Tests (Component Activation) - Control unit coding  
Key Programming – Service Light Reset - Real Time Graphing.*

*Pin Code Extraction – Electronic Handbrake Open/Close*



**SPRINTER/VANEO** ME Motor control unit, CDI-Common Rail Diesel, KI Instrument Cluster, WSP Immobilizer, Airbag, ABS, Automatic Clutch System, Front Transmission Control, Electronic Selector Module, Electronic Stability Program, Drive Authorization System, Parktronic System.

**Vehicles up to model year 2008**

*Testing functions for control units:*  
*System identification - Reading fault Codes - Erasing fault Codes*  
*Live data – Real Time Graphing – Service Light Reset – Programming.*



**VAUXHALL** - Engine, Auto Transmissions, ABS, Airbag, Electronic Power Steering, Immobiliser, Body Control Module, Immobiliser, Anti-theft Module, Central Locking Module, Soft-top Controller, Engine Cooling Module, Triple Information Display, Front and Rear Electrical Modules, Climate Control, CIM Module.

**Vehicles from 1997 up to car model year 2009.**

*Testing functions for control units:*  
*System identification - Reading fault Codes - Erasing fault Codes -*  
*Live Data – Adaptions - Actuator tests - Real Time Graphing – Service*  
*Light Reset.*  
*Key / Remote Programming – Air Flow Meter programming – Rail*  
*Pressure Programming – Particulate Filter Programming/Regeneration –*  
*Global Test*



**FORD USA** -Engine, ABS, Airbag, Remote Anti theft Module, Body Module, Instrument Cluster, HVAC Module, Audio Control Module Climate Control, Rear Air Suspension Module, 4 Wheel Drive Module Light Control Module, Seat Module, Generic Electronic Module, Parking Aid Module, Navigation Module, Tyre Pressure Monitor Module.

**Vehicles from 1994 up to car model year 2009.**

*Testing functions for control units:*  
*Reading fault Codes - Erasing fault Codes – Live Data – Actuator Tests*  
*Real Time Graphing – Programming.*



**GM** - Engine, Automatic Transmission , ABS/Traction Control, Airbag, EPS, Immobiliser, Climate Control, Body Module.

**Vehicles up to car model year 2008.**

*Testing functions for control units:*  
*Reading fault Codes - Erasing fault Codes – Live Data – Actuator*  
*Tests Real Time Graphing – Reset Adaptions.*  
*ABS Bleeding – Crankshaft Position Relearn*



**PROTON** - Engine, ABS, Airbag, Transmission, Immobiliser.

**Vehicles from 1995 up to car model year 2008.**

*Testing functions for control units:*

*System identification - Reading fault Codes - Erasing fault Codes*

*Live Data - Actuator tests – Real Time Graphing.*



**ISUZU** - Engine, ABS, Airbag, Automatic Transmission, Remote Anti Theft Module, Immobiliser, Body Module, Hybrid System.

**Vehicles from 1998 up to car model year 2008.**

*Testing functions for control units:*

*Reading fault Codes - Erasing fault Codes – Live Data – Actuator Tests*

*Real Time Graphing.*



**DAIHATSU** - Engine, Automatic Transmission ABS, Airbag, EPS, Immobiliser.

**Vehicles up to car model year 2008.**

*Testing functions for control units:*

*Reading fault Codes - Erasing fault Codes – Live Data – Actuator Tests*

*Real Time Graphing..*



**PERODUA** – Engine, Automatic Transmission, ABS, Airbag,

**Vehicles from 1998 up to car model year 2007**

*Testing functions for control units:*

*System identification - Reading fault Codes - Erasing fault Codes*

*Live data – Real Time Graphing.*







## Package Contents



V30 Main Unit



Molded Case



GM-12pin



Main Cable



Cherry/Flat-3



OBD II/ CAN  
16-Pin Connector



Benz-38pin



Benz-4pin



Benz-14pin (Sprinter)



BMW-20pin



VW/AUDI  
2+2pin



Hyundai/ Mitsubishi  
12+16pin



Toyota-17pin



Toyota-22pin



Nissan-14pin



Honda-3pin



Kia-20pin



Mazda-17pin



Battery Cable



COM Cable



USB Cable



Jumper



DC adaptor



Cigarette Cable

## Optional Accessories



Chrysler CCD-16



Mini Printer

## Specifications

- ▶ CPU: SAMSUNG ARM9 2410A, 200MHZ
- ▶ RAM: 64MB
- ▶ Memory: 1GB SD Card
- ▶ Display: 5.6" VGA (640x480), Ultra Bright TFT
- ▶ Power: 12VDC, 100-240VAC, 50/60Hz
- ▶ Ports: Serial, COM and USB
- ▶ Operating System: Windows CE
- ▶ Temperature Range: -10~80℃
- ▶ Humidity: < 90%
- ▶ Package Dimension (mm): L630xW200xH420
- ▶ Package Gross Weight: 9.5kg



(CE Certificate)



(FCC Certificate)



(ISO9001:2000)

### AUTOBOSS TECH. INC.

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**AUTOBOSS®**  
AN SPX BRAND

# **V-30** Vehicle Diagnostic Computer **Super Scanner**

## **Unlock Your Diagnostic Profits!**

Have you ever turned down your customers due to lack of proper diagnostic tool?

Now, with V30, you can keep your work inhouse with coverage of over 50 vehicle makes and more than 1,000 systems...



**NEW!**



Mini Printer

ISO9001:2000

CE FC



(National Award TOP 20 Tools)



(ETI Member Certificate)