V30 Diagnostic Computer

USER MANUAL

Version 1.4

Statement

The V-30 Diagnostic Computer can only operated by qualified technicians.

Trade mark

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V30 User Manual instructions

- Please read this user manual carefully before using the scanner.
- The current user manual is based on the current features and functions available. Any new added features and functions of V30 Diagnostic Computer will be added to the user manual in the future. Updated versions of user manual will be available to download at AUTOBOSS website (http://www.autoboss.net).
- When reading the manual, please pay special attention to the words "Note", "Caution" or "Warning", read them carefully for appropriate operation.

V30 Diagnostic Computer main unit maintenance:

- Avoid shaking or dismantling as it may damage the internal components;
- Do not use hard or sharp objects to touch the LCD screen; do not use excessive force; do not expose the screen to strong sunlight for a long period;
- Caution: keep it away from water, moisture, high temperature or very low temperature;
- If necessary, calibrate the screen before testing to ensure the accuracy of LCD performance;
- Keep the main unit away from strong magnetic fields.
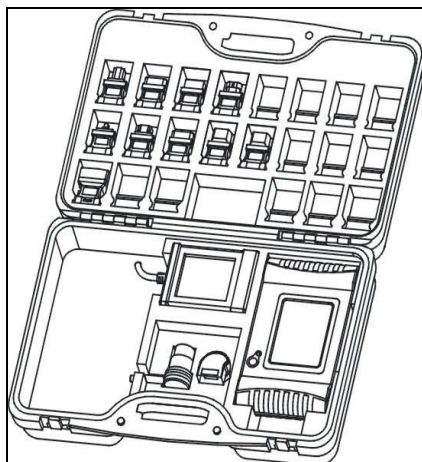
Operation Instructions

- For safe operation please follow the instructions below;
- Keep the scanner away from heat or fumes when using it;
- If the vehicle battery contains acid, Please keep your hands and skin or fire sources away from the battery during testing;
- Exhaust gas of vehicle contains harmful chemicals, please ensure adequate ventilation;
- Do not touch the cooling system components or exhaust manifolds when engine is running ue to the high temperatures reached;
- Make sure the car is securely parked and the selector is at P or N position to prevent the vehicle from moving when engine starts;
- Make sure the (DLC) diagnostic link connector is ok before starting the test, otherwise the scanner may be damaged. Autoboss suggests you test the Power/Earth with Multimeter first;
- Do not switch off the power or unplug the connectors during testing, otherwise you may damage the ECU or scanner.

CONTENTS

1 Introduction

1.1 Function and Feature

- OE level coverage for European, Asian, American and Chinese cars
- Supports Multi-language
- Multiple-tasking
- PC link available
- CAN-BUS with high/low speed
- One OBDII connector for all CAN bus systems
- Continuous software update online
- High resolution TFT display
- 6-layer electronic circuit board
- Self-check function

1.2 Layout of Main Unit

The main unit layout is as shown in left picture.
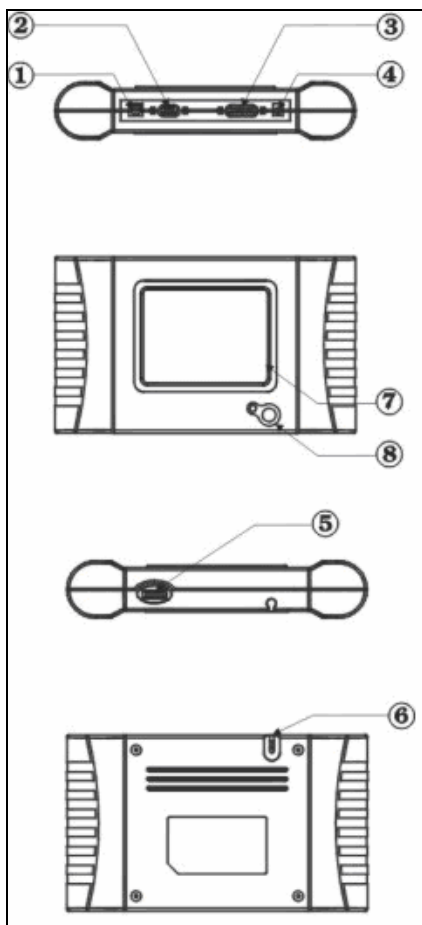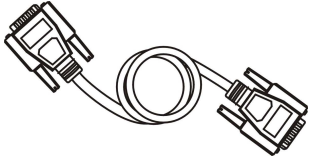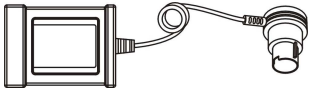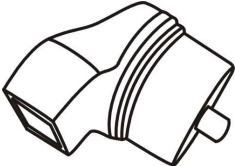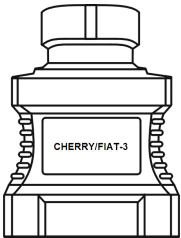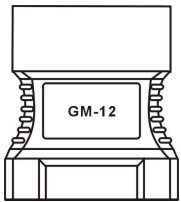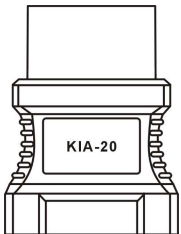
① USB Port
② COM Port
③ Diagnostic Port
④ Power Port
⑤ SD slot
⑥ Touch Pen slot
⑦ Touch Screen
⑧ Power Switch
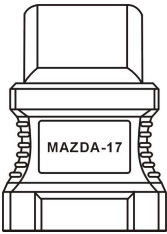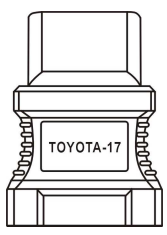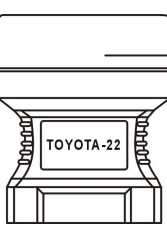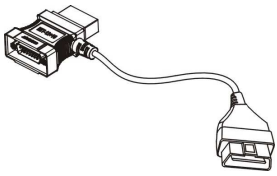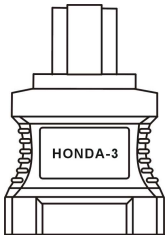
1.3 Technical Parameters
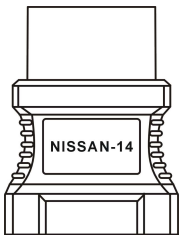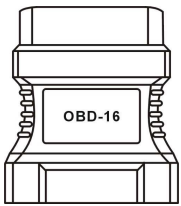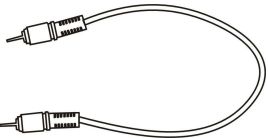
- **CPU:** SAMSUNG ARM9 2410A, 200MHz;
- **Memory:** 64M;
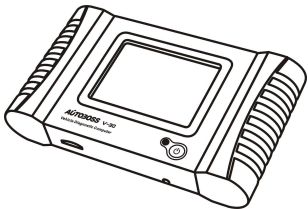- **Flash card:** SD card, 1G
- **Display:** 5.6" VGA (640×480) ultra bright TFT;
- **Power supply:** DC 8~12V, AC 110~250V 50Hz;
- **Port:** Diagnosis port, COM port, USB port, Power Port;
- **Operating system:** WINDOWS CE;
- **Storage temperature:** -30~90ºC;
- **Working temperature:** -10~80ºC;
- **Humidity:** <90%.
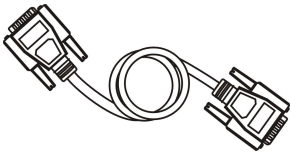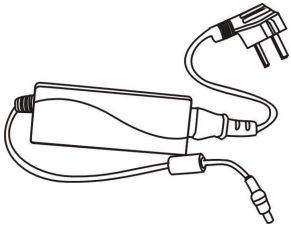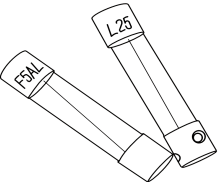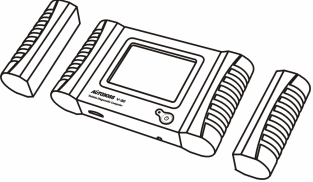
1.4 Configuration
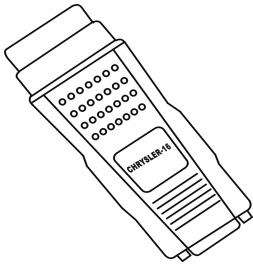
Picture	Item	Description
	Name: V30 main unit **Quantity**: 1	**Function**: Display testing procedures and information
	Name: SD card **Quantity**:1	**Function**: Storage of Diagnostic programs and saved files
	Name: Touch pen **Quantity**: 1	**Function**: For touch screen operation

Picture	Item	Description
	Name: Main Cable **Quantity**: 1	**Function**: Connect the main unit & connectors for diagnosis
	Name: BENZ-38 connector **Quantity**: 1	**Function**: Used for testing Mercedes-Benz vehicles equipped with a circular 38-pin DLC
	Name: BMW-20 connector **Quantity**: 1	**Function**: Used for testing BMW vehicles equipped with a 20-pin DLC
	Name: Chery/Fiat -3 connector **Quantity**: 1	**Function**: Used for testing FIAT vehicles equipped with a 3-pin DLC
	Name: GM-12 connector **Quantity**: 1	**Function**: Used for testing GM/DAEWOO vehicles equipped with a 12-pin DLC
	Name: Kia-20 connector **Quantity**: 1	**Function**: Used for testing KIA vehicles equipped with a 20-pin DLC

Picture	Item	Description
MAZDA-17	**Name**: Mazda-17 connector **Quantity**: 1	**Function**: Used for testing MAZDA vehicles equipped with a 17-pin DLC
TOYOTA-17	**Name**: TOYOTA-17 connector **Quantity**: 1	**Function**: Used for testing TOYOTA/LEXUS vehicles equipped with a semi-circular 17pin DLC
TOYOTA-22	**Name**: TOYOTA-22 connector **Quantity**: 1	**Function**: Used for testing Toyota and Lexus vehicles with a rectangular 22-pin DLC
	Name: MIT-12+16 connector **Quantity**: 1	**Function**: Used for testing Mitsubishi and Hyundai vehicles equipped with a 12-pin or 16-pin DLC
HONDA-3	**Name**: HONDA-3 connector **Quantity**: 1	**Function**: Used for testing HONDA and ACURA vehicles equipped with a 3-pin DLC
	Name: BENZ-4 connector **Quantity**: 1	**Function**: Used for testing Mercedes-Benz vehicles before 1997 with flash codes. Those vehicles are usually equipped with either a rectangular 8-pin or 16-pin

Picture	Item	Description
	Name: AUDI-4 connector **Quantity**: 1	**Function**: Used for testing VW/AUDI vehicles with a 4-pin (2x2) DLC
	Name: NISSAN-14 connector **Quantity**: 1	**Function**: Used for testing Nissan and Infiniti vehicles equipped with a 14-pin DLC
	Name: OBD-16 connector **Quantity**: 1	**Function**: Used for testing all vehicles compliant with OBDII, EOBD and J1962 with the 16-pin DLC
	Name: Jumper **Quantity**: 1	**Function**: Short circuit test for flash code reading
	Name: Battery power cable **Quantity**: 1	**Function**: Provide the power supply via battery
	Name: Cigarette lighter power cable **Quantity**: 1	**Function**: Provide the power supply via cigarette lighter on the car

Picture	Item	Description
	Name: Serial cable **Quantity**: 1	**Function**: Connect the main unit and PC base
	Name: DC adaptor **Quantity**: 1	**Function**: Provide 12V DC voltage
	Name: SD Card reader **Quantity**: 1	**Function**: Read SD card for software update or SD card reading and writing
	Fuse 5A 30*6	Spare parts
	Fuse 5A 20*5	Spare parts
	Name: main unit rubber bar **Quantity**: 1 pair	**Function:** To hold the plastic main unit margin **Note:** Optional
	Name: Benz-14 pin connector **Quantity:** 1	**Function:** Used to test Mercedes-Benz Sprinter **Note:** Optional

Picture	Item	Description
	Name: Chrysler-16 connector **Quantity:** 1	**Function:** Used to test Chrysler car with CCD protocol **Note:** Optional

NOTE: Configuration varies as per software package. For complete configuration, please refer to the relevant shipping list.

2 Operation

2.1 Power Supply & Cable Connection

2.1.1 Power Supply

There are 3 ways to get power for V30 Diagnostic Computer. From:

① Vehicle DLC, no external power supply needed
② Cigarette lighter
③ Battery

2.1.2 Cable Connection

How to get power supply:

① Use Cigarette lighter or Battery cable to power main unit if DLC is not self-powered.
② No external power supply needed if DLC is self-powered.
③ **NOTE: ALL 16 PIN DLC connectors have 12v supply and earth for scan tools.**

How cables are connected:

① Check the type of DLC to see if external power supply is required.
② Select corresponding connectors for car make and DLC.
③ Connect one end of main cable to the main unit and the other end to the connector.
④ Plug the connector in to the DLC on car.
⑤ Turn on the unit using the power button to start testing.
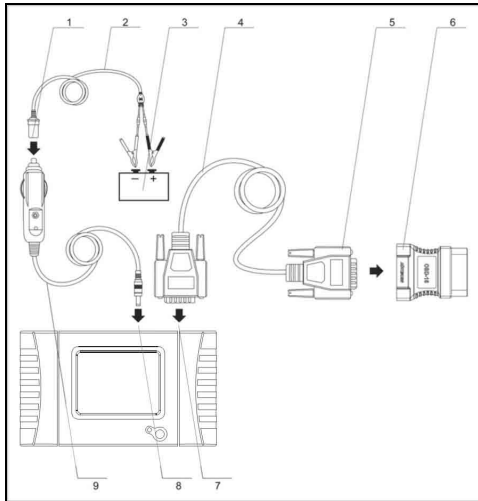
1. Cigarette lighter plug
2. Battery cable
3. Battery
4. Main cable
5. Main cable adaptor
6. Connector
7. Diagnosis port
8. Power port
9. Cigarette lighter

2.2 Interface Instruction

2.2.1 Starting Interface

The interface shown on the left picture will appear on the screen after the scanner is switched on.

2.2.2 Touch Screen Calibration

Several seconds after power is switched on, the screen will go into calibration mode. Click anywhere on the screen to start calibration if necessary.

Note: **Just wait for several seconds until the diagnosis program runs if screen calibration is not required.**
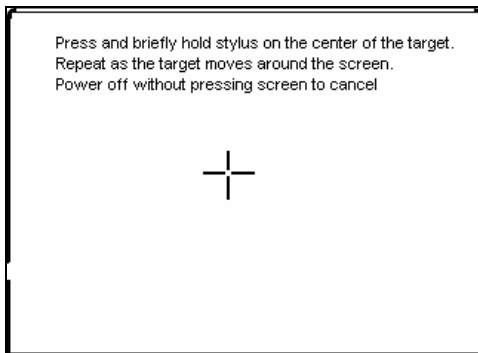
Click on the center of cross with touch pen according to the instruction on the screen. Repeat the operation as the cross moves until the setting is finished.

After the scanner is started, you will come to the screen shown on the left picture which includes the functions of [Diagnose], [Setting], [Self-check] and [PC link], [Version]] and [Power off].

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Select Car---China			
YIQIVW	LIFAN	SHGM	China
			Europe
ZOTYE	FOTON	LIEBAOL	Asia
			America
TIANMA	JAC	HAFEI	Others
			Pg Up
			Pg Dn
			Exit

2.2.3 Diagnose Program

After entering [Diagnose],you will enter the diagnostic interface where you can select the region of vehicle manufacturer required: China, Europe, Asia, America and Others(OBDⅡ/EOBD).

Europe: This section includes the diagnostic programs for European vehicles.

Asia: This section includes the diagnostic programs for Asian and Korean vehicles.

America: This section includes the diagnostic programs for US vehicles.

China: This section includes the diagnostic programs for Chinese vehicles.

Others: This diagnostic program can test all vehicles with OBDⅡ/EOBD and CAN-OBD.

2.2.4 System Setting

Click on the button **[Setting]** to enter settings for language, time,download and unit.

2.2.4.1 Language Setting

V30 supports Multilanguage. Choose any language needed under **[working language]** and press **[OK]** to finish language setting.
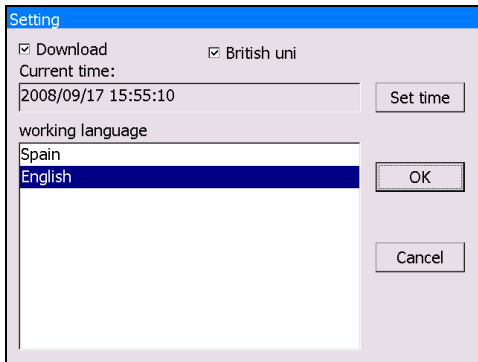
2.2.4.2 Time Setting

Click on the button **[Set time]** to enter the menu for time selection. By clicking on signs of "▼"or"▲", numbers will increase or decrease correspondingly.

Click on the button **[Set time]** to finish the setting. The dialog box ""**Set system time successfully!**"" will popup.
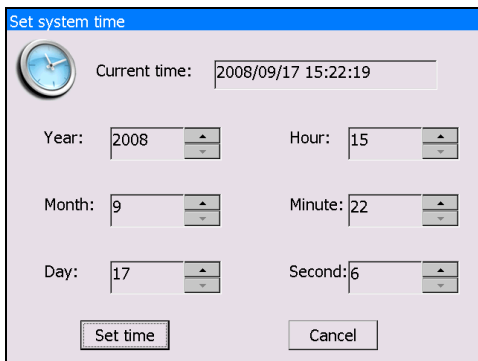
Click **[OK]** to save the setting or **[Cancel]** to exit.

2.2.4.3 Download Communication Protocol

This function is for communication unit initialization. When selected, a progress bar will be shown under the version information of each diagnostic program to indicate status of program download.

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Setting

☑ Download   ☑ British uni
Current time:
2008/09/17 15:55:10   [Set time]

working language
Spain
English   [OK]

                        [Cancel]
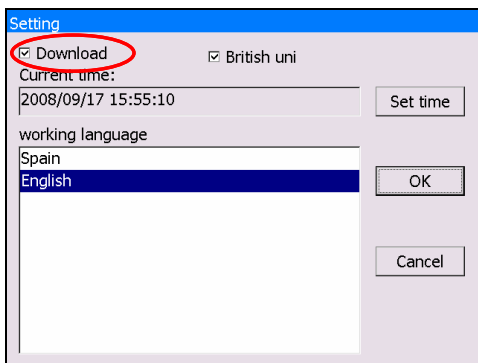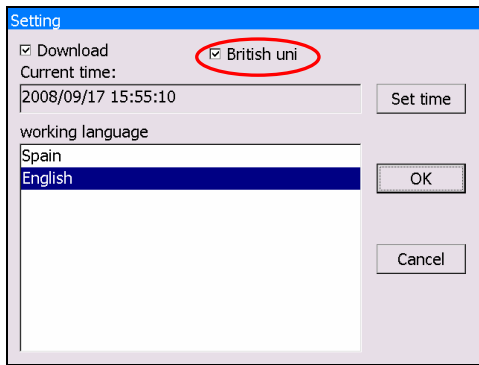
2.2.4.4 Display Data Stream in British Unit

The data stream will be displayed in British unit

after **[British unit] is chosen.**
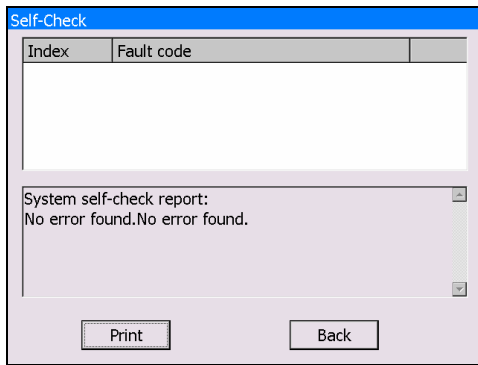
2.2.5 Self Test

This is for hardware checking. Click on the button **[Self check]** and any hardware faults will be displayed. Please contact local distributor if a hardware problem is reported.

If there are no hardware errors, the checking result will be **"System Self test report: No error found."**
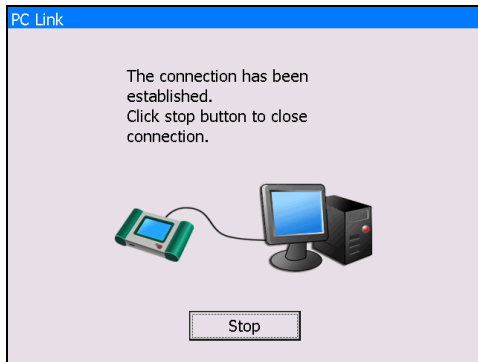
2.2.6 PC LINK

The control unit of V30 diagnostic computer can be remotely operated via PC/Laptop by installing PC LINK software.

Connect V30 main unit and PC with the COM cable and run the PC LINK software on the PC, you will be able to test vehicles from the PC interface as shown on the left.

Note: Please contact the local distributor or AUTOBOSS office for the PC LINK software
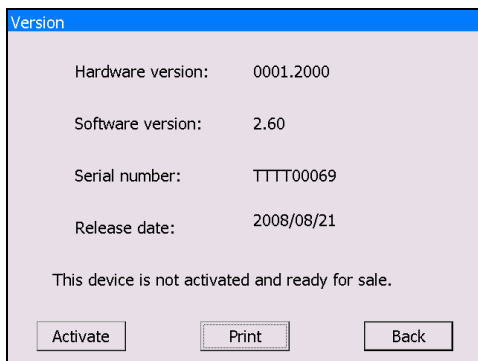
2.2.7 Version Information

Click on the button **[About]** to get the version information of Hardware version, Software Serial number, Release date, etc

Click **[Back]** to exit.

2.2.8 Power Off

Click on **[Exit] of main menu** to switch off the V30 main unit. Warning dialog box **"Do you want to shutdown this device?" will popup.** Click **[No]** to return to the operating menu. Click **[Yes]** to switch off the main unit.

2.3 Software Upgrading

2.3.1 Download and Install "V30 Update Client"

Step1: Visit AUTOBOSS website at http://www.autoboss.net

Step2: Enter English website
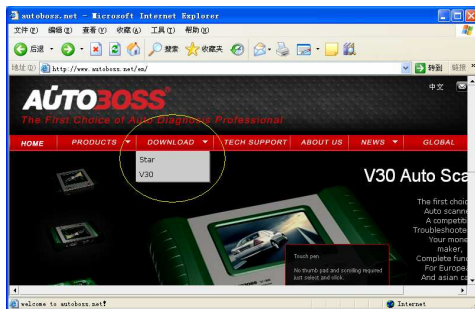
Step3: Click on **[V30]** under the button **[Download]** to enter download interface as shown in left image.
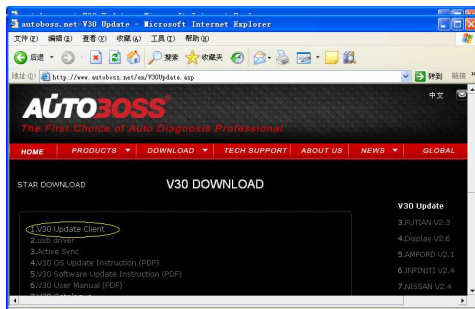
Step4: Click on the option **[V30 update client]** to download the update client to your PC.
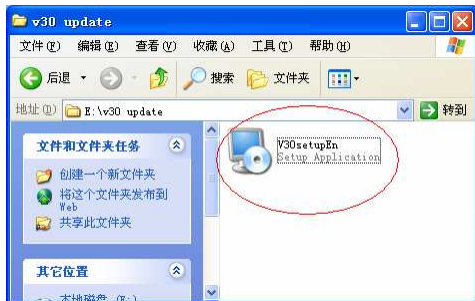
A file named **V30setupEn.exe** will be saved to your PC.

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Step 5: Double click on this file to install "V30 update client" step by step until you see the image shown on the left.

Note: Just click on the button [Next] in each step during the installation. We advise you keep everything as default, but please remember to input your name and company name.
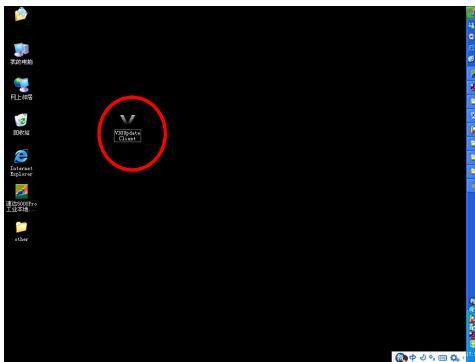
After finishing the installation, you will see the icon shown below on your desktop.

V30Update Client.lnk

"V30 update client" is finished.
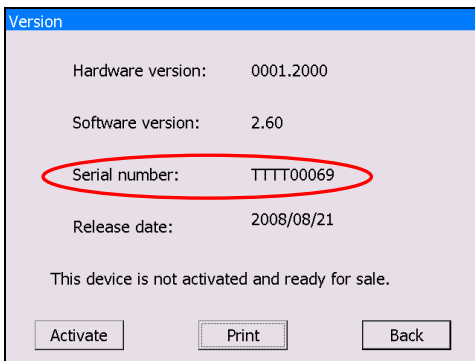
2.3.2 Check V30 S/N and Password

Check the S/N: Refer to 2.2.7 Version information on page12 of this manual;
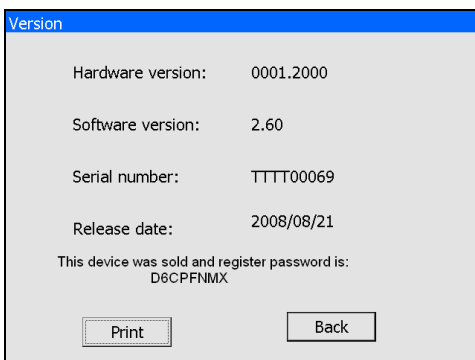
How to get password:

Click on the button **[Activate]** to get the original register password as shown in left image.

Version
Hardware version: 0001.2000
Software version: 2.60
Serial number: TTTT00069
Release date: 2008/08/21
This device is not activated and ready for sale.
Activate   Print   Back

Version
Hardware version: 0001.2000
Software version: 2.60
Serial number: TTTT00069
Release date: 2008/08/21
This device was sold and register password is: D6CPFNMX
Print   Back
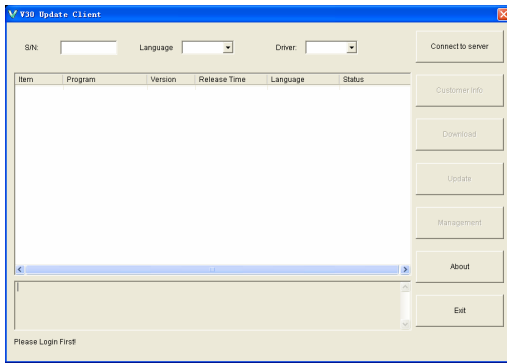
Fig 2-1 update client starting interface
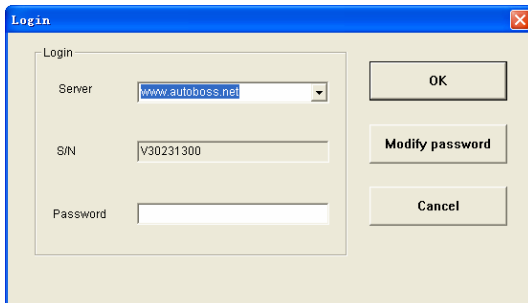
Fig 2-2 login interface

2.3.3 Upgrading Instructions

2.3.3.1 Run V30 update client program

Step1: Take out the SD card from main unit, plug it into SD card reader and connect to PC.

Step 2: Double click to run the **upgrading client program** on your PC and go to update interface as shown in Fig 2-1.

2.3.3.2 Login the Server

(1) Input the serial number and click on the button **[Connect to server]** to enter the Fig 2-2 interface.

(2) Server. The default server is 'www.autoboss.net'. Normally you do not have to change the server.

(3) Input the password and click **[OK]**.

   Note:
   ① Be sure that both S/N and password are correct. Please pay attention if the letters are capitalized or not.
   ② If login takes a long time because of low internet speed, you can exit and retry;
   ③ Internet firewall might affect the login. If login fails, please make sure you have an internet connection, and ensure any installed firewall is not blocking the connection to the server. For detailed operation instructions, please contact your local distributor.
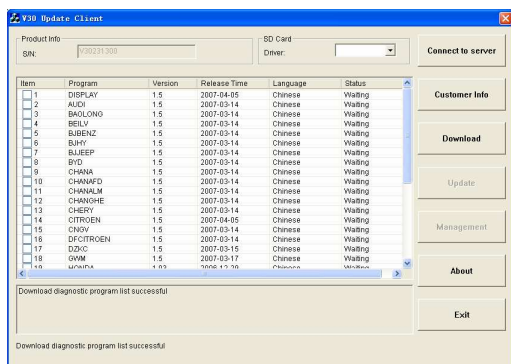
Fig2-3 Program list interface
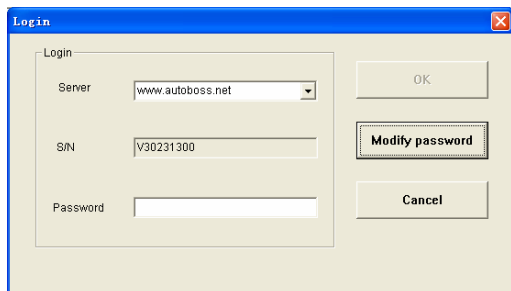
Fig2-4
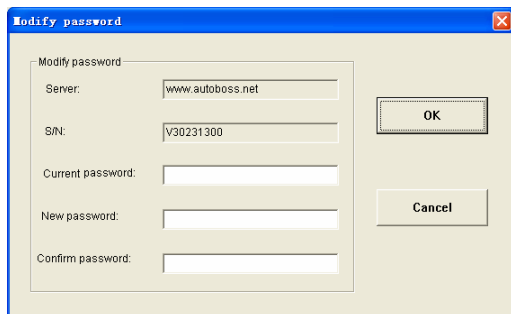
Fig2-5 Modify password interface

(4) After login succeeds, the diagnosis program for the different manufacturers will be displayed as shown in Fig2-3, please allow a short time for the downloads to finish.

2.3.3.3 Modify Password

After login succeeds, users can change the original registered password.

Operation instruction:

(1) Click on the button [Connect to server] in the interface shown in Fig.2-3 to enter the interface as shown in Fig.2-4.

(2) Click the button [Modify password] to enter interface in Fig.2-5. After inputting the current password and new password, click **[OK]**. You will get a confirmation for successful modification if the new password is OK.

Note: If you forget the password, please contact Autoboss or your local dealer.
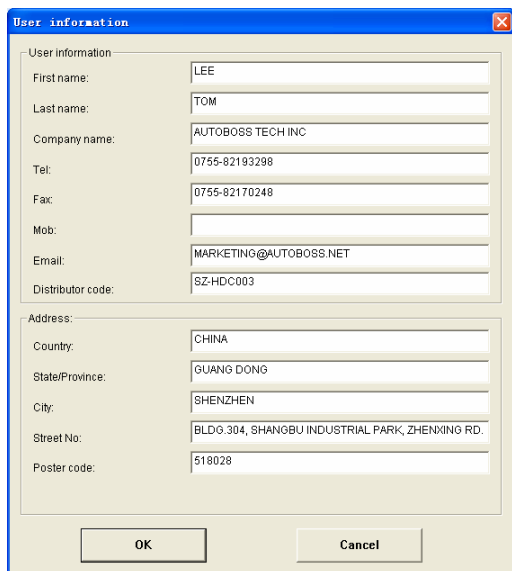
Fig2-6 Input customer info interface

2.3.3.4 Input Customer Information

You must fill in your personal information
when you first login to V30 update client;
otherwise you will not be able to download the
diagnose programs.

Operation instruction:
Click on the button **[Customer info]** after login
succeeds. You can see the interface as shown
in Fig2-6. Input your information to the relevant
spaces and click **[OK]** to save the information.
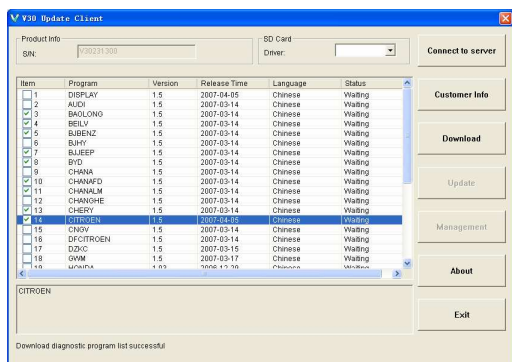
Fig.2-7 Download interface

Fig.2-8 Download interface 2

2.3.3.5 Software Download

After user information is saved, you can
download the programs needed.

Operation instruction:
(1) Tick the small box before the relevant
program as shown in Fig.2-7;
(2) Click on download button in right
column to enter download status.
Programs that are not downloaded
are highlighted in black. If download
succeeds they will be highlighted in
blue, failed downloads are highlighted
in red.
**Note: A maximum of 10 items can
be chosen to download
simultaneously.**
(3) The programs will be downloaded to
your PC driver automatically.

Fig.2-9 Software installation interface
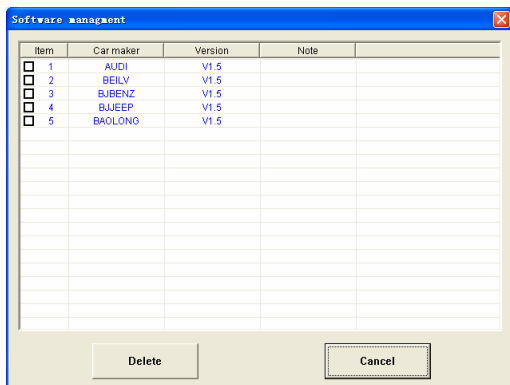
Fig.2-10 software installation interface

2.3.3.6 Update

(1) Take out the SD card from V30 main unit;

(2) Put the SD card into SD Card reader;

(3) Connect the Card-Reader to PC USB port;

(4) Select the SD card driver on the top-right side of software installation interface as shown in Fig.2-9;

(5) Click on the button **[Update]**, the selected programs which have already been downloaded to PC will be installed to SD card automatically.

Note: Make sure the update destination is the SD card driver, to confirm enter "my computer" on the PC to verify the drive letter (ie E, F, I) assigned to the SD card

2.3.3.7 Software Management

You can delete old versions of software on the SD card by Software management.

Operation instruction:

Click on the button **[Management]** to enter the interface shown in Fig. 2-10. Select the software not needed and click **[Delete]. The selected software will be uninstalled automatically.**

2.3.3.8 Exit

After finishing all of the steps, click on **[Exit]** to exit the update client.

2.4 TO PRINT SAVED FILES FROM SD CARD

(1). Insert SD card into supplied SD card reader

(2). Plug SD card reader into USB port of PC

(3). Window as shown will pop up, select "open folder to view files" press "OK"
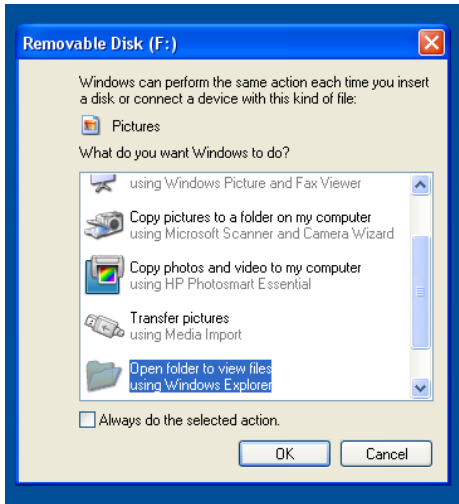
(4). If this window does not appear- go to "my computer", double click on the icon for "Removable disc (F:)" (NOTE: Drive letter may vary depending on assignment of letters by Windows.)
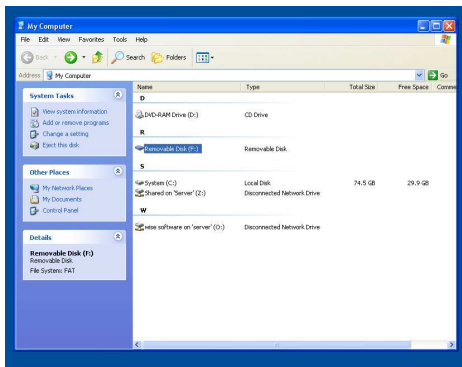
(5). Double click on "PRINT" folder and choose file required, double click to open file.
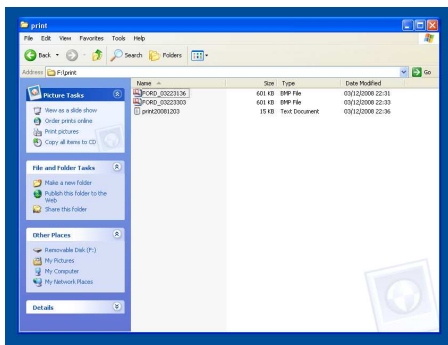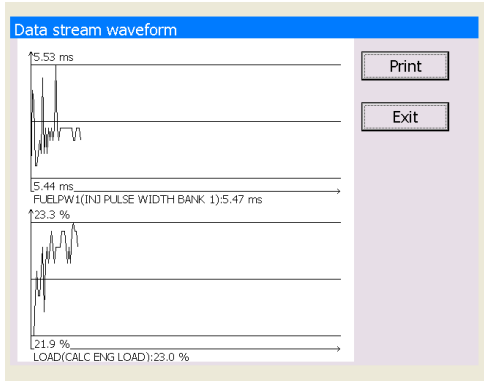
(6). **Depending on which program your PC has opened the file with, print using printer icon or select "File" then "Print" from top taskbar**

3 Test Procedure

3.1 Engine ECU Testing Methods

3.1.1 Testing Description

(1) Power up and turn on the scanner;

(2) Click on **[Diagnose] --->[Europe]** to enter interface as shown on the left image;
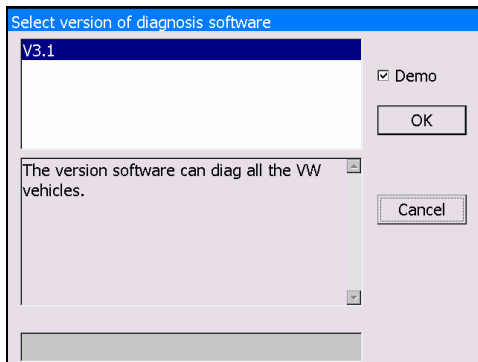
(3)Select diagnostic program

Click on **[VW],** for example, to enter software version selection interface shown in the left image.

Note: P**rogram** d**escriptions will be displayed under the version information.**

(4) Select a version such as V3.1 and click on **[OK]** to download the diagnosis program as shown in left image. Click on **[Cancel]** to go back to the previous menu;
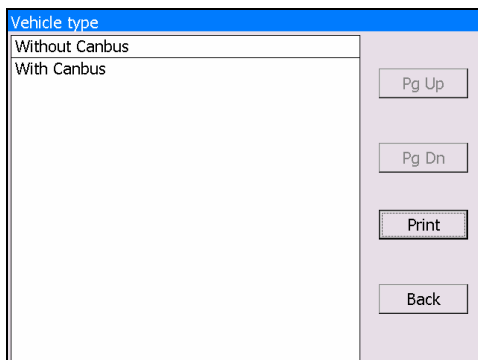
(4)   Select vehicle type: take Volkswagen/Audi for example, we have two vehicle types for selection: **[With Canbus]** and **[Without Canbus].** Here we choose without canbus car as an example to introduce the test.

(5)   NOTE: VEHICLES WITH CANBUS WILL HAVE DLC PINS 6 AND 14 POPULATED

Drivetrain	
01-Engine	
41-Diesel Pump	Pg Up
02-Auto Trans	
32-Differential Locks	
11-Engine II	
51-Electric Drive	Pg Dn
12-Clutch	
21-Engine III	
61-Battery Regul.	Print
22-AWD	
31-Engine other	
71-Battery Charger	Back
LPG Engine	

01-Engine	
01-Interrogate control unit versions	
02-Interrogate fault memory	Pg Up
03-Final control diagnosis	
04-Introduction of basic setting	
05-Erase fault memory	
06-End output	Pg Dn
07-Coding	
08-Read measuring value block	
09-Read individual measuring value	Print
10-Adaptation	
11-Login procedure	
15-Write VIN	Back

(6) Select system:

[Common system Auto-Scan]: Test the common-use ECU automatically;

[All system Auto-Scan]: Test all ECU automatically;

[Common]: by choosing this item, all common-use ECU will be displayed on the screen, users can then select ECU required accordingly;

Other systems: Enter the systems as per relevant ECU type.

(7) Click on **[Common]** To enter the interface shown on the left.

Select **[01-Engine]** to enter the interface with the following functions.

[01-Interrogate control unit versions]

[02-Interrogate fault memory]

[03-Final control diagnosis]

[04-Introduction of basis setting]

[05-Erase fault memory]

[06-End output]

[07-Coding]

[08-Read measuring value block]

[09-Read individual measuring value]

[10-Adaptation]

[11-Login procedure]

[15-Write VIN]

Note: Functions 04,07,10,15 require knowledge of the systems operation, please use with care.

Name	Value
VAG Number	B261204857
	M154_465Q-1A
	02_AA360217
	B261204857
	00AA360217

Pg Up · Pg Dn · Print · Cancel

①**[01-Interrogate control unit versions]**

Click on **[01-Interrogate control unit versions] to** see the information of control unit as shown on the left.
Note: Read out old ECU codes with this function when performing ECU coding.

Fault Code	Description	status
000701	Coolant temp. out of tolerance	Open circuit or short to positive

Pg Up · Pg Dn · Help · Print · Cancel

② **[02-Interrogate fault memory]**

To display the DTC saved in the current control unit, click **[02-Interrogate fault memory]**. Please refer to the left image.

Name	Value	
Idle speed adjust valve-N71	Testing …	Print / Active Test / Back

③ **[03-Final control diagnosis]**

Click on the button **[03-Final control diagnosis]** to test relevant actuator automatically as shown on the left image. Click on **[Active Test]** to begin the actuator test.

Input channel number:

1	2	3	4	5
6	7	8	9	0

Del · Left · Right · Home · End · Enter

OK · Cancel

④ **[04-Introduction of basis setting]**

Click on the button **[04-Introduction of basis setting] for** basic setting. Input desired text using the number keys and click on the button **[OK]** to start the basic setting.

- **[Del]**: Delete the input numbers;
- **[Left]**: Move cursor to left;
- **[Right]**: Move cursor to right;
- **[Home]**: Move cursor to Home;
- **[End**: Move cursor to End;
- **[Enter]**: confirm enters.

Name	Value	Unit	
Group Number	1		Print
	0.00	r/min	Input
	-27.04	deg F	Back
	72.39	°v.OT	
	10000001		

The window of "Basic setting!" in left image will popup after Basic Setting is done.

- **[Input]**: continue to Input Channel number;
- **[Back]**: Back to the Function Menu.

Note: Under basic setting mode, you can perform solenoid and engine control unit adaptation without starting the engine, or finish λ control process self-adaptation when engine starts. Also you can check faults or ignition timing by connecting or disconnecting λ control.

⑤ **[05-Erase fault memory]**

Fault Code erased		OK

Click on the button **[05-Erase fault memory]** to erase DTC as shown on the left image.

- **[OK]**: Return to the previous menu

Do you want end diagnosis of this control unit?		Yes
		No

⑥ **[06-End output]**

To exit from the diagnostic program, please click on **[06-End output]**.

- **[Yes]**: Exit the diagnosis program

[No]: Return to the previous menu

⑦ **[07-Code control unit]**

Click on **[07-Code control unit]** to go to interface shown in left image. Then input the code and click on **[OK]**, the scanner will begin the coding. Click on **[OK]** after coding succeeds.

Note: Please only code the ECU after the ECU has been changed or a function has been added (ie Cruise control) You can get the code of the old ECU by choosing [01-Interrogate control unit versions], then recode the new ECU accordingly.

Input ECU number:

1	2	3	4	5
6	7	8	9	0

Del	Left	Right	Home	End	Enter

OK		Cancel
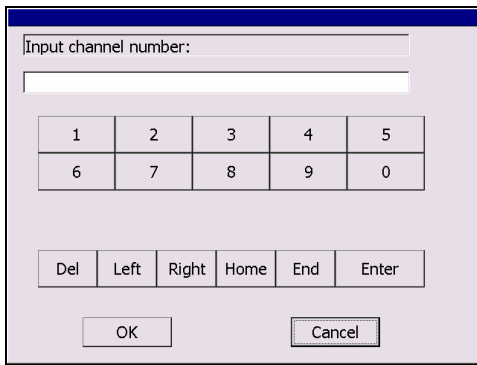
⑧ **[08-Read measuring value block]**

Click on **[08-Read measuring value block]** to enter interface shown in left image.　Please input the relevant channel number, and click on **[OK]** to read data stream information.

Note: For channel definition, please refer to relevant technical manual.
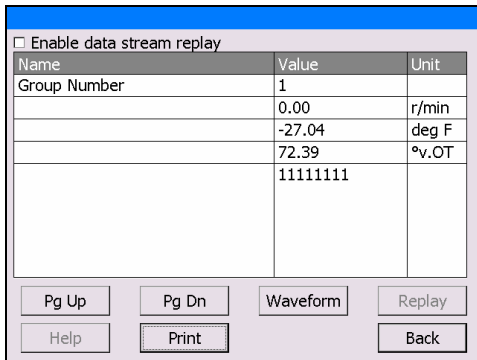
The left image is the data stream of Group 01.

- **[PageUp]**: See previous group data stream;
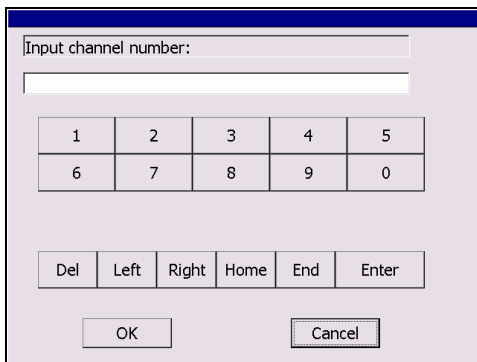- **[PageDown]**: See next group data stream;
- **[Waveform]**: Review data stream in graph;
- **[Replay]**: Review data stream;
- **[Channel]**: Return to the interface to input channel number;
- **[Back]**: Return to the Function Menu.
- **[Print]**: save the current screen to SD card.

⑨ **[09-Read individual measuring value]**

Click on **[09-Read individual measuring value]** to enter the interface shown in the left image. Input the channel number and click **on [OK]** to view the relative data.

Click on **[Read Value], and** current value will be displayed.
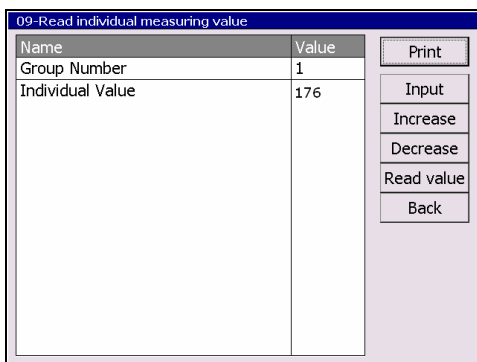
- **[Input]**: Back to the input interface;
- **[Increase]**: View the data of next channel number.
- **[Decrease]**: View the data of the previous channel number;
- **[Read value]**: Read current value;
- **[Back]**: Back to function list menu;
- **[Print]:** Save the current screen to SD card.

⑩ ［**10-Adaptation**］

Click on **[10-Adaptation]** to enter the interface of inputting channel number as shown in left image.

Note: Self-adaptation includes: self-study during idle, service reset, IMMO adaptation and so on. You should login first for some of the functions. For login methods, please refer to ⑪ [11-Login procedure] on page 26.

After inputting the relative channel number, click on **[OK]** to enter the interface as shown in left image.

- **[Input]**: Back to the "input channel number" interface;
- **[Read]**: Read the adaptation value of current channel;
- **[Back]**: Back to function list interface;
- **[Print]**: Save the current screen to SD card.

Click on the button **[Read]** to read the adaptation value of current channel.

- **[Input]**: Input new adaptation value;
- **[Back]**: Back to function list menu.
- **[Print]**: Save the current screen to SD card.

Click on **[Input]** in enter the "input adaptation value" interface shown on the left. Input the new value and then click the button **[Ok]** to go to the next step.

10-Adaptation		
Name	Value	Print
Group Number	1	Input
Current Adaptation Value	150	Change
Input Adaptation Value	2	Back

After inputting the new value, new adaptation value will be displayed on the screen. If no error is found, please click on the button **[Change]** to go to the next step.

10-Adaptation		
Name	Value	Print
Group Number	1	Save
Current Adaptation Value	150	Back
Input Adaptation Value	2	

Last step: Click on the button **[Save]** to save the new adaptation value and go back to the self-adaptation interface.

⑪ **[11-Login procedure]**

To perform adaptation in some group, login will be needed first. Just click on the button **[11-Login procedure],** input the code number and then click on **[OK]**.

Note: Login is required when performing functions such as ECU coding, change channel adaptation and IMMO, etc.

⑫ **[15-Write VIN]**

Volkswagen/Audi uses the 3rd generation anti-theft technology, if you change engine control unit and instrument cluster at the same time you must rewrite the VIN code. Please click on **[15-Write VIN]** to input the new VIN.

- **[Del]**: Delete the input numbers;
- **[Left]**: Move cursor to left;
- **[Right]**: Move cursor to right;
- **[Home]**: Move cursor to Home;
- **[End**: Move cursor to End;
- **[Enter]**: confirm the information.
- **[Shift]**:same with **[Caps Lock]** + **[shift]** function on key board

Order Information

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