

# VBOX-VOLVO Diagnostic Tool



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## Software system support: Window XP/7/8/10 32bit or 64 bit

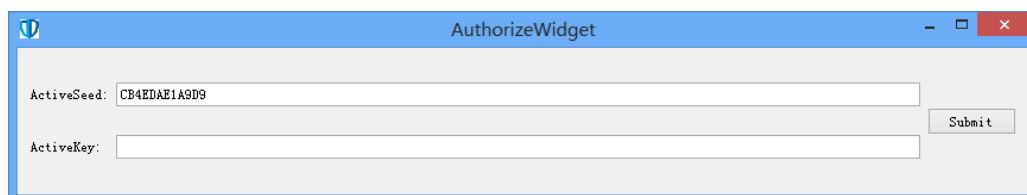
### How to use:

- Connect to hardware, insert the box into OBD interface, connect the box with internet reticle and computer reticle interface, red light sparkling. You can find the OBD interface on the left side down of the seat.

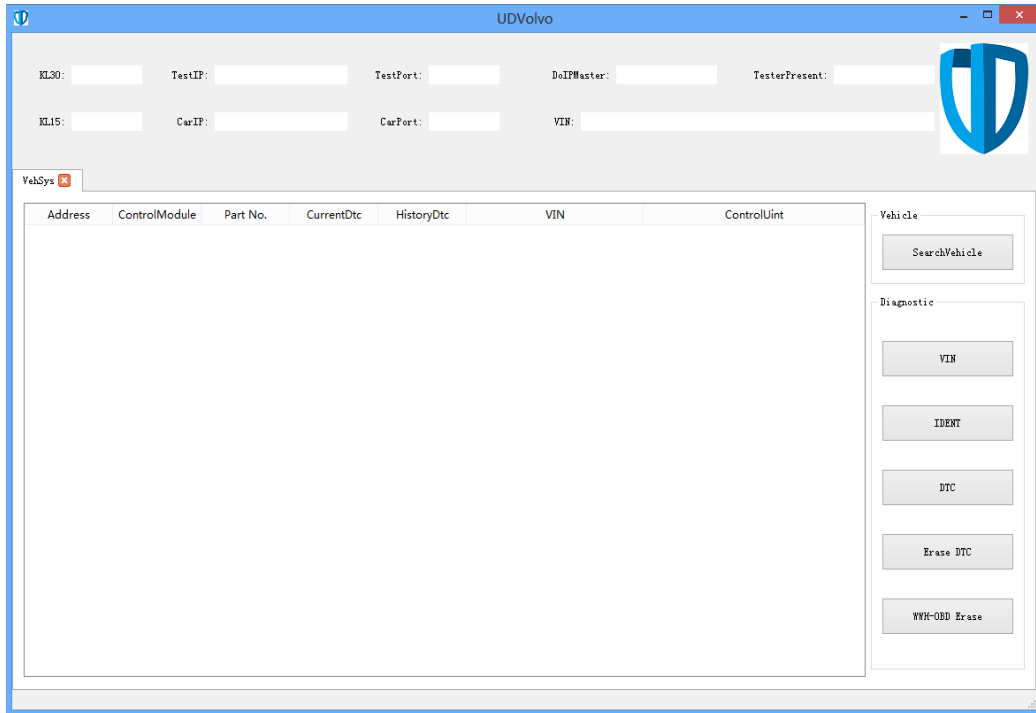
### Hardware lights instruction

LED status	Status instruction
Red light sparkling	hardware working ok
Green light sparkling	data communication status

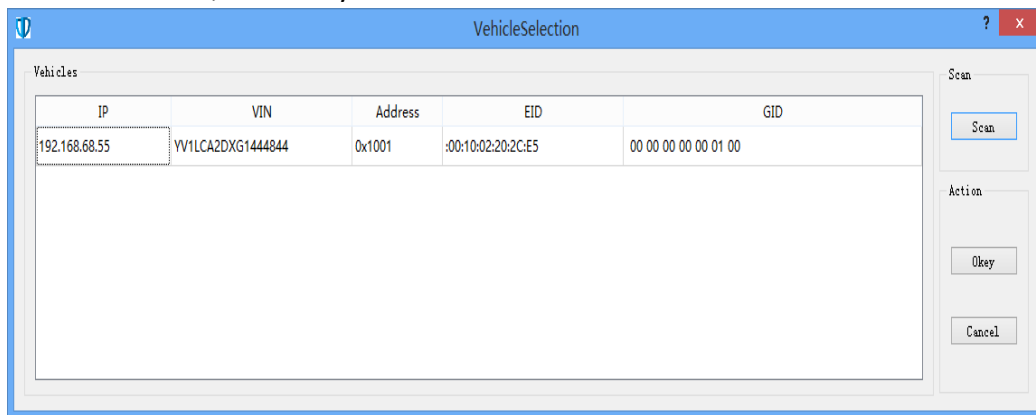
- Decompression zip package to local computer folder, run the UDVOLVO.exe install application. According to the next step to the installation is complete.
- Running UDVOLVO desktop shortcut, The first run you need authorization code, Returns the application display of seeds to distributors, You will get the activation code.



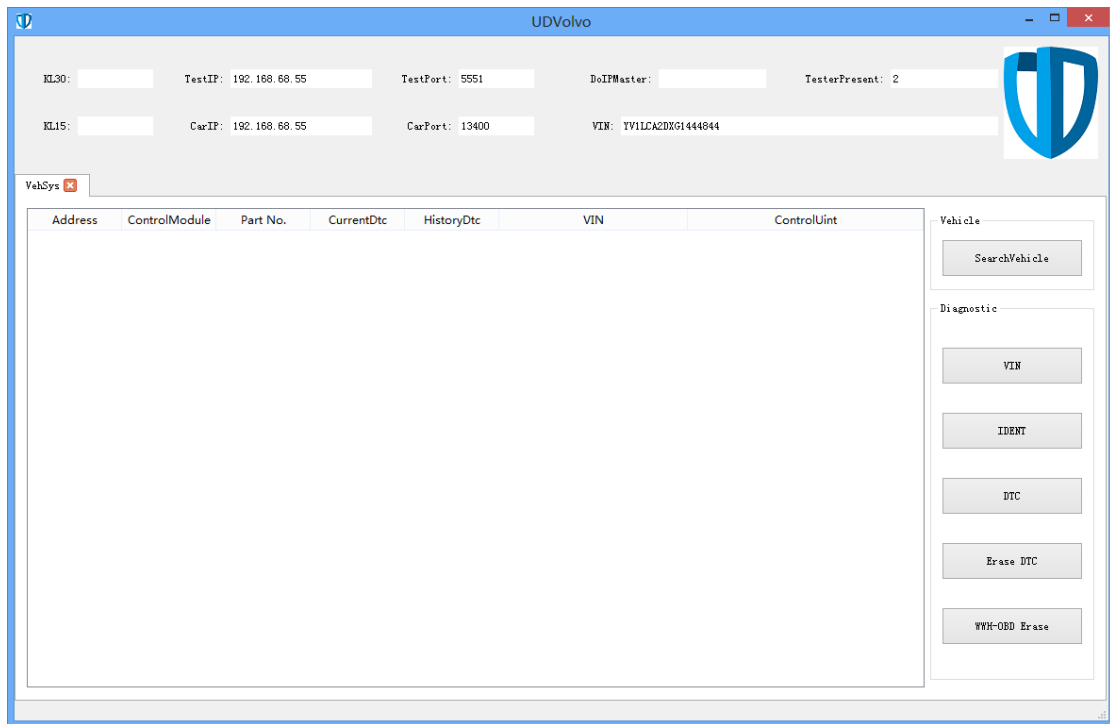
- Press searchvehicle button find your vehicle IP.



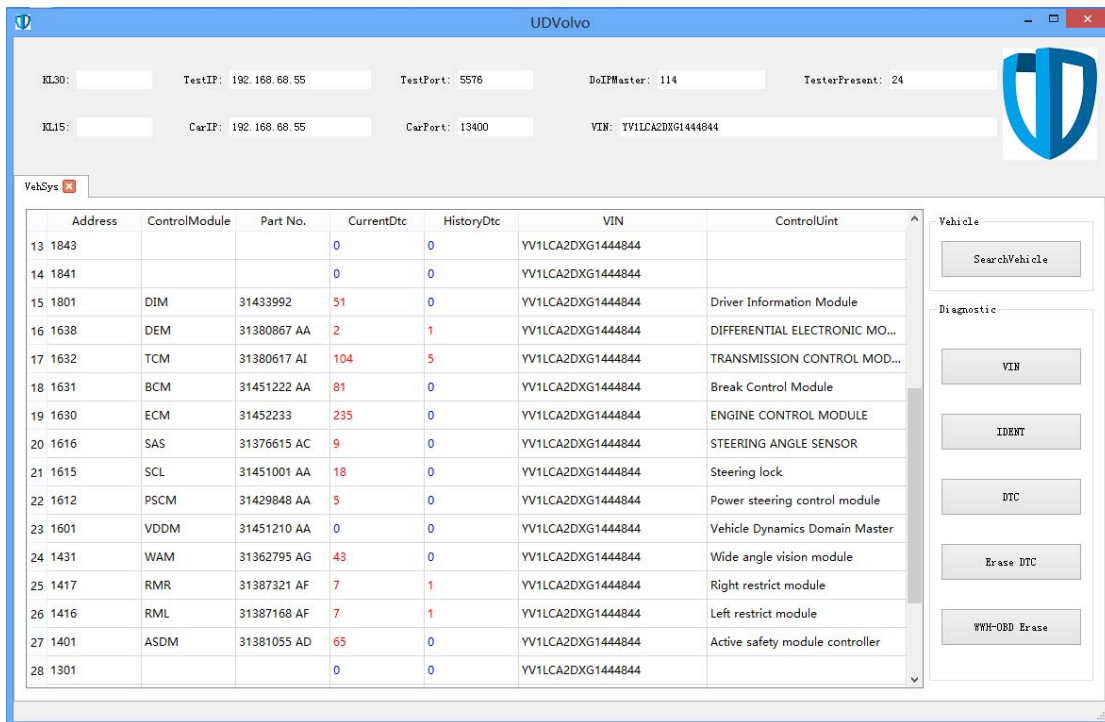
Select vehicle IP, click okay button



- Press "Vehicle identification number, read ECU information, read fault number"



- Press "current fault code number or history fault code number", press the right button on mouse go check for detail information.



- Check the DTC detail information.

UDVolvo

Language

KL30: TestIP: 192.168.68.56 TestPort: 3848 DoIPMaster: 114 TesterPresent: 199

KL15: CarIP: 192.168.68.55 CarPort: 13400 VIN: YV1 L C A2 D X G 1 444844

VehSys IDENT--Details DTC--Detail SaveAs

	Address	ControlModel	Type	Dtc	DtcCode	Description
13	1001	VCM	C	U112800	D1280050	
14	1001	VCM	C	U122000	D2200050	
15	1001	VCM	C	U210156	E1015650	
16	1001	VCM	C	U300362	F0036250	
17	1011	TEM	C	B116D97	916D9750	
18	1011	TEM	C	U003788	C0378850	
19	1011	TEM	C	B116E11	916E1150	
20	1011	TEM	C	B116E15	916E1550	
21	1011	TEM	C	U106600	D0660050	
22	1011	TEM	C	U106F00	D06F0050	
23	1011	TEM	C	U107341	D0734150	
24	1011	TEM	C	U107457	D0745750	
25	1011	TEM	C	U107557	D0755750	
26	1011	TEM	C	U210151	E1015150	
27	1011	TEM	C	U210156	E1015650	
28	1011	TEM	C	U230054	E300542C	
29	1011	TEM	C	U230057	E3005750	
30	1011	TEM	C	B116C09	916C0950	
31	1011	TEM	C	U102168	D0216850	

➤ Check the VIN detail information.

UDVolvo

Language

KL30: TestIP: 192.168.68.56 TestPort: 3848 DoIPMaster: 114 TesterPresent: 230

KL15: CarIP: 192.168.68.55 CarPort: 13400 VIN: YV1 L C A2 D X G 1 444844

VehSys IDENT--Details DTC--Detail VIN--1417

VIN: YV1LCA22001444844

	Code	Description
WMI	VV1	Volvo Car
Steering	L	LHD
Transmission	C	TG-815C AWD
Engine	A2	B4204T27
SaleMarket	D	China
Model	X	XC90 (16)
Year	G	2016
FactoryCode	1	21 volvo Torslanda (VTM)
ChassisNumber	444844	

➤ Check ECU detail information.

UDVolvo

Language

KL30: TestIP: 192.168.68.56 TestPort: 3848 DoIPMaster: 114 TesterPresent: 161

KL15: CarIP: 192.168.68.55 CarPort: 13400 VIN: YV1 L C A2 D X G 1 444844

VehSys IDENT--Details SaveAs

Address	ControlModel	PartNO.	H/W SerialNO.	S/W SerialNO.
6 1301				
7 1401	ASDM	31381055 AD	50780379	31471560 AA 31445436 AB 31471561 AA 31471592 AA 31471644 AA 31471650 AA 31445442 AA 31445444 AB 31445190 AA
8 1416	RML	31387168 AF	00016365	31451119 AA 31451121 AA 31451123 AA
9 1417	RMR	31387321 AF	00020375	31451120 AA 31451122 AA 31451124 AA
10 1431	WAM	31362795 AG	23104821	31471572 AA 31471206 AA 31445287 AA 31445914 AC
11 1601	VDDM	31451210 AA	00006661	31471378 AC 31471099 AE 31362669 AA 00000001 AA
12 1612	PSCM	31429848 AA	15154190	31451743 AA 31451744 AA 31476028 AA 31451746 AB
13 1615	SCL	31451001 AA	00005401	31476248 AA 31406886 AA 31451103 AA
14 1616	SAS	31376615 AC	51400225	31443500 AA 31376624 AA
15 1630	ECM	31452233	00002414	31459848 AA 31459293 AB
16 1631	BCM	31451222 AA	00000661	31471099 AE
17 1632	TCM	31380617 AI	45100511	31474567 AA 31474565 AA 31380213 AD 31474571 AA
18 1638	DEM	31380867 AA	06044240	31441599 AA 31441732 AB 31441733 AA
19 1801	DIM	31433992	00007406	31473852 AA 31473082 AD 31453146 AA 31453480 AA 31473850 AA 31473477 AA 31473087 AB 31473084 AC 31453482 AA 31473085 AC
20 1841				
21 1843				
22 1A01	CEM	31433380 AA	43431667	31473890 AA 31473891 AA 31473892 AB 31453882 AC
23 1A02	PAM	31433381 AA	43431667	31453858 AA 31453856 AA 31453857 AB
24 1A11	CCM	31449176 AA	21379595	31455433 AA 31455229 AC 31455230 AC

- Double press “current fault code number”, enter single ECU.Read fault history fault code number, clean up code number, read vehicle identification number and ECU detail information, press current “current fault code number and history fault code number” to clean up the fault code numbers.

UDVolvo

Language

KL30: TestIP: 192.168.68.56 TestPort: 3848 DoIPMaster: 114 TesterPresent: 266

KL15: CarIP: 192.168.68.55 CarPort: 13400 VIN: YV1 L C A2 D X G 1 444844

VehSys IDENT--Details DTC--Detail VIN--1417 ECU--1630

DTC

Dtc	Code	Description
1 U002888	C0288850	
2 P010109	01010940	
3 P010100	01010040	
4 P010602	01060250	
5 P004800	00480050	
6 U006488	C0648850	
7 P023D00	023D0050	
8 P023400	02340050	
9 P029900	02990050	
10 P06DE00	06DE0050	

Ident

VIN: YV1LCA2D0G1444844

Code	Description
WMI	YV1 Volvo Car
Steering	L LHD
Transmission	C TG-81SC AWD
Engine	A2 B4204T27
SaleMarket	D China
Model	X XC90 (16)
Year	G 2016
FactoryCode	1 21 volvo Torslanda (VTM)
ChassisNumber	444844

Address : 1630  
ControlModel: BCM  
PartNumber : 31452233  
H/WSerialNO : 00002414  
S/WSerialNO : 31459848 AA  
31459293 AB

Action

Current Dtc  
History Dtc  
Erase  
ReadBin  
ReadIdent