

## MAGUS Diagnostic system Function List-----VOLVO(CAN diagnosis)



WIN-STAR kit, including of :

1. Multiplexer box.
2. Cables, including of :
  - a. RS232 Cable ( from PC or Notebook to multiplexer box )
  - b. 16 PIN cable ( from multiplexer box to vehicle )
3. Instruction manual.
4. Suit case.

UPDATE : 2008/04/23

\* Available year : 1998~2005  
 \* 2005 system only DTC function  
 V : Available.  
 X:Not available in the original scanner.  
 O:Not ready.

Hardware : MAGUS  
 Sale version : MG-VN  
 Software version : V0803

SYSTEM		S80	S60	XC90	V70XC(01-)_XC70	V70(00-)	S40(04-)	V50	S70	V40	V70(-00)	V70XC(-00)	S40(-04)	C70_Coupe	C70_Conv
<b>POWERTRAIN</b>															
<b>ECM</b>	<b>Engine control module</b>	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	V	V	V	V	V	V	New
	Live Data	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Activating components and functions	V	V	V	V	V	V	x	V	V	x	V	V	V	x
<b>ECM</b>	<b>Diesel Engine control module</b>	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	V	V	V	V	V	V	New
	Live Data	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Programming(optimising parameters)	V	V	x	V	V	V	V	x	x	x	x	x	x	x
<b>DEM</b>	<b>Differential Electronic Module</b>	V	V	V	V	V	V	V	x	x	x	V	V	x	x
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	V	V	New	x	x	x	V	V	x	x
	Live Data	V	V	V	V	V	V	V	x	x	x	V	V	x	x
<b>TCM</b>	<b>Transmission Control Module</b>	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	V	V	V	V	V	V	New
	Live Data	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Programming Coding	V	V	V	V	V	V	V	V	V	V	V	V	V	V
<b>CHASSIS</b>															
<b>ABS</b>	<b>Anti-lock Brake System Module</b>	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	V	V	V	V	V	V	New
	Live Data	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Activating components and functions	V	V	V	V	V	V	V	V	x	V	V	V	V	V
<b>SAS</b>	<b>Steering Wheel Angle Module</b>	V	V	V	V	V	x	x	x	x	x	V	x	x	x
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	x	x	x	x	x	V	x	x	x
	Live Data	V	V	V	V	V	x	x	x	x	x	V	x	x	x

<b>SUM</b>	<b>Suspension Module</b>	V	V	V	V	V	x	x	x	x	x	x	x	x	x
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	x	x	x	x	x	x	x	x	x
<b>EPS</b>	<b>Electronic Power Steering</b>	x	x	x	x	x	V	V	x	x	x	x	x	x	V
	Reading off diagnostic trouble codes(DTCS)	x	x	x	x	x	New	New	x	x	x	x	x	x	New
<b>BODY</b>															
<b>ATM</b>	<b>Antenna Module</b>	x	x	V	x	x	V	x	x	x	x	x	x	x	x
	Reading off diagnostic trouble codes(DTCS)	x	x	New	x	x	V	x	x	x	x	x	x	x	x
	Live Data	x	x	V	x	x	V	x	x	x	x	x	x	x	x
<b>AUM</b>	<b>Audio Module</b>	V	V	x	V	V	x	x	x	x	x	V	x	x	x
	Reading off diagnostic trouble codes(DTCS)	New	New	x	New	New	x	x	x	x	x	V	x	x	x
	Live Data	V	V	x	V	V	x	x	x	x	x	V	x	x	x
<b>AUD</b>	<b>Audio Module</b>	x	x	V	x	x	V	V	x	x	x	x	x	x	x
	Reading off diagnostic trouble codes(DTCS)	x	x	New	x	x	New	New	x	x	x	x	x	x	x

SYSTEM		S80	S60	XC90	V70XC(01-)_XC70	V70(00-)	S40(04-)	V50	S70	V40	V70(-00)	V70XC(-00)	S40(-04)	C70_Coupe	C70_Conv
<b>CEM</b>	<b>Central Electronic Module</b>	V	V	V	V	V	V	V	x	V	x	V	V	x	V
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	x	V	x	V	V	x	New
	Live Data	V	V	V	V	V	V	V	x	V	x	V	V	x	x
	Activating components and functions	V	V	V	V	V	V	V	x	x	x	V	x	x	x
<b>Special</b>	Daytime running lamps	V	V	V	V	V	V	x	x	x	x	V	x	x	x
<b>DIM</b>	<b>Driver Information Module</b>	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	V	V	V	V	V	V	New
	Live Data	V	V	V	V	V	V	x	V	V	V	V	V	V	V
	Activating components and functions	V	V	V	V	V	x	x	V	x	V	V	x	x	x
	Programming Coding	V	V	V	V	V	V	x	V	x	V	V	x	v	v
<b>ICM</b>	<b>Infotainment Control Module</b>	x	x	V	x	x	V	V	x	x	x	x	x	x	New
	Reading off diagnostic trouble codes(DTCS)	x	x	New	x	x	New	New	x	x	x	x	x	x	New
	Live Data	x	x	x	x	x	V	V	x	x	x	x	x	x	x
<b>REM</b>	<b>Rear Electronic Module</b>	V	V	V	V	V	x	x	x	x	x	V	x	x	x
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	x	x	x	x	x	V	x	x	x
	Live Data	V	V	V	V	V	x	x	x	x	x	V	x	x	x
<b>MP2</b>	<b>CD Player Module</b>	x	x	V	x	x	V	x	x	x	x	x	x	x	x
	Reading off diagnostic trouble codes(DTCS)	x	x	New	x	x	V	x	x	x	x	x	x	x	x
	Live Data	x	x	V	x	x	V	x	x	x	x	x	x	x	x
<b>PHM</b>	<b>Phone Module</b>	V	V	V	V	V	V	V	x	x	x	V	x	x	x
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	x	x	x	V	x	x	x
	Live Data	V	V	V	V	V	V	V	x	x	x	V	x	x	x
<b>SWM</b>	<b>Steering Wheel Module</b>	V	V	V	V	V	V	V	x	x	x	V	x	x	New
	Reading off diagnostic trouble codes(DTCS)	V	V	New	V	V	New	New	x	x	x	V	x	x	New
	Live Data	V	V	V	V	V	X	X	x	x	x	V	x	x	x
<b>UEM</b>	<b>Upper Electronic Module</b>	V	V	V	V	V	V	x	x	x	x	V	x	x	x
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	V	x	x	x	x	V	x	x	x
	Live Data	V	V	V	V	V	V	x	x	x	x	V	x	x	x
<b>CCM</b>	<b>Climate Control Module</b>	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	V	V	V	V	V	V	New
	Live Data	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Activating components and functions	V	V	V	V	V	x	x	x	x	V	V	x	x	x
	Programming Coding	V	V	V	V	V	x	x	x	x	V	V	x	x	x
<b>CPM</b>	<b>Combustion Preheater Module</b>	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	V	V	V	V	V	V	New
	Live Data	V	V	V	V	V	V	V	V	V	V	V	V	V	V
<b>DDM</b>	<b>Driver Door Module</b>	V	V	V	V	V	V	V	x	x	V	V	x	x	New
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	x	x	V	V	x	x	New
	Live Data	V	V	V	V	V	x	x	x	x	V	V	x	x	x
	Activating components and functions	V	V	V	V	V	x	x	x	x	V	V	x	x	x
<b>PSM</b>	<b>Power Seat Module</b>	V	V	V	V	V	V	New	V	x	V	V	V	V	V
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	V	x	V	V	V	V	V
	Live Data	V	V	V	V	V	V	x	V	x	V	V	V	V	V
<b>PDM</b>	<b>Passenger Door Module</b>	V	V	V	V	V	V	V	x	x	x	V	x	x	New

	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	x	x	x	V	x	x	New
	Live Data	V	V	V	V	V	V	V	x	x	x	V	x	x	x
	Activating components and functions	V	V	V	V	V	V	x	x	x	x	V	x	x	x
<b>SRS</b>	<b>Supplemental Restraint System Module</b>	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	V	V	V	V	V	V	New
	Live Data	V	V	V	V	V	V	V	V	V	V	V	V	V	V
<b>AEM</b>	<b>Accessory Electronics Module</b>	V	V	V	V	V	V	V	X	X	X	X	X	X	X
	Reading off diagnostic trouble codes(DTCS)	New	New	New	New	New	New	New	X	X	X	X	X	X	X
<b>IAM</b>	<b>Integrated Audio Module</b>	X	X	X	X	X	V	V	X	X	X	X	X	X	V
	Reading off diagnostic trouble codes(DTCS)	X	X	X	X	X	New	New	X	X	X	X	X	X	New
<b>KVM</b>	<b>Keyless Vehicle Module</b>	X	X	X	X	X	V	V	X	X	X	X	X	X	V
	Reading off diagnostic trouble codes(DTCS)	X	X	X	X	X	New	New	X	X	X	X	X	X	New
<b>MUM</b>	<b>Multimedia Module</b>	X	X	V	X	X	V	V	X	X	X	X	X	X	V
	Reading off diagnostic trouble codes(DTCS)	X	X	New	X	X	New	New	X	X	X	X	X	X	New
<b>RDA</b>	<b>Remote Digital Audio Receiver</b>	X	X	X	X	X	V	V	X	X	X	X	X	X	X
	Reading off diagnostic trouble codes(DTCS)	X	X	X	X	X	New	New	X	X	X	X	X	X	X
<b>TMC</b>	<b>Traffic Message Channel Module</b>	X	X	X	X	X	V	V	X	X	X	X	X	X	X
	Reading off diagnostic trouble codes(DTCS)	X	X	X	X	X	New	New	X	X	X	X	X	X	X
<b>RTI</b>	<b>Road Traffic Information</b>	V	V	X	V	V	X	X	X	X	X	X	X	X	X
	Reading off diagnostic trouble codes(DTCS)	New	New	X	New	New	X	X	X	X	X	X	X	X	X
<b>MPM</b>	<b>MD Player Module</b>	X	X	V	X	X	X	X	X	X	X	X	X	X	X
	Reading off diagnostic trouble codes(DTCS)	X	X	New	X	X	X	X	X	X	X	X	X	X	X
<b>SUW</b>	<b>Subwoofer</b>	X	X	V	X	X	V	V	X	X	X	X	X	X	X
	Reading off diagnostic trouble codes(DTCS)	X	X	New	X	X	New	New	X	X	X	X	X	X	X
<b>PAM</b>	<b>Park Assist Module</b>	X	X	X	X	X	V	V	X	X	X	X	X	X	X
	Reading off diagnostic trouble codes(DTCS)	X	X	X	X	X	New	New	X	X	X	X	X	X	X
<b>GPS</b>	<b>Global Positioning System Module</b>	X	X	V	X	X	V	V	X	X	X	X	X	X	X
	Reading off diagnostic trouble codes(DTCS)	X	X	New	X	X	New	New	X	X	X	X	X	X	X
<b>PAM</b>	<b>Parking Assist Module</b>	X	X	X	X	X	V	V	X	X	X	X	X	X	X
	Reading off diagnostic trouble codes(DTCS)	X	X	X	X	X	New	New	X	X	X	X	X	X	X
<b>TRM</b>	<b>Trailer Module</b>	X	X	X	X	X	V	V	X	X	X	X	X	X	V
	Reading off diagnostic trouble codes(DTCS)	X	X	X	X	X	New	New	X	X	X	X	X	X	New

For perfect performance of WIN-STAR or MAGUS PC-based Automotive Diagnosis, please confirm PC/Laptop you or your clients select must follow the requirement below.

PC/Laptop Requirements:

1. 1~2.8G Hz

To exceed this limitation is not allowed.

2. RAM: 512MB

3. HD: 1G (free capacity at least)

4. Computer: it is better to use the computer with RS232 port. In case without it, please use a USB-RS232 converter. (USB Converter can be purchased from I.C.M. company now)

5. Operation System: WINDOW 2000 or WINDOW XP only