- Install VMWare Workstation version 6 using default parameters during setup
- Open VMWare and create a new Virtual Machine:

	Vorksta	ation				
Edit	View	VM	Team	Windows	Help	
New					Virtual Machine Ctrl+N	
Open				Ctrl+O	Team	
Import					Window	
Close				Ctrl+W	are Workstation	
Map or Dis	connect	Virtu	al Disks			1940 - 100 CARD
Add/Remo	eve tojfri	om Fa	ivontes		are Workstation allows multiple standard operating systems and their a high performance in secure and transportable virtual machines. Each v sent to a PC with a unique network address and full complement of h	opplications to run virtual machine is ardware choices
Exit						
					Click this button to create a new team. You then can machines and connect them with private team LAN se ew Team	add several vitual agments.
					Click this halton to browse for virtual machines or team	

• Select Typical

New Virtual Machine Wizard 🛛 🔀
Select the Appropriate Configuration How would you prefer to configure your new virtual machine?
Virtual machine configuration
() Typical
Create a new virtual machine with the most common devices and configuration options.
This Workstation 6.x virtual machine will not be compatible with ESX Server 3.x, Server 1.x, ACE 1.x, Workstation 5.x or older versions.
◯ Custom
Choose this option if you need to create a virtual machine with additional devices or specific configuration options, or if you need to create a virtual machine with specific hardware compatibility requirements.
< <u>B</u> ack <u>N</u> ext > Cancel

• Select Other - Other

New Virtual Machine Wizar	d	
Select a Guest Operating S Which operating system will	System ill be installed on this virtual machine?	
Guest operating system O Microsoft <u>W</u> indows O Linux O Nov <u>e</u> ll NetWare O Sun <u>S</u> olaris O Dther		
Version Other		•
	< <u>B</u> ack <u>N</u> ext > Cano	zel

• Name the VM

New Virtual Machine Wizard	×
Name the Virtual Machine What name would you like to use for this virtual machine?	
GT1	
Location	
C:\Documents and Settings\trainer\My Documents\My Virtual M	
	_
< <u>B</u> ack <u>N</u> ext> Cance	

• Select Host Only networking

New Virtual Machine Wizard	×
Network Type What type of network do you want to add?	
Network connection	
O Use bridged networking	
Give the guest operating system direct access to an external Ethernet network. The guest must have its own IP address on the external network.	
O Use network address translation (NAT)	
Give the guest operating system access to the host computer's dial-up or external Ethernet network connection using the host's IP address.	
Ise host-only networking	
Connect the guest operating system to a private virtual network on the host computer.	
O Do not use a network connection	
< <u>B</u> ack <u>N</u> ext > Cancel	

• Enter size of disk as 18.635, and allocate all disk space now

New Virtual Machine Wizard
Specify Disk Capacity How large do you want this disk to be?
Disk capacity This virtual disk can never be larger than the maximum capacity that you set here. Disk size (GB): 18.635 \$ Image: Allocate all disk space now! By allocating the full capacity of the virtual disk, you enhance performance of your virtual machine. However, the disk will take longer to create and there must be enough space on the host's physical disk. If you do not allocate disk space now, your virtual disk files will start small, then become larger as you add applications, files, and data to your virtual machine. Split disk into 2 GB files.
< <u>B</u> ack Finish Cancel

- Click Finish and have a smoke while it create the Virtual Disk
- The Virtual Machine is created

🕼 GT1 - VMware Workstation			
File Edit View VM Team W	indows Help		
Sidebar ×	🚹 Home 🛛 🔂 GT1		×
Powered On Serverites GT1	GT1 State: Powered off Guest OS: Other Configuration file: C:\Documents and Settin Version: Workstation 6.x virtual ma	gs\trainer\My Documents\My \ ichine	Airtual Machines\GT1\Dther.*
	Commands	Devices	
	 Start this virtual machine Edit virtual machine settings Clone this virtual machine 	Memory Hard Disk (CD-ROM (1 Floppy Ethernet M Sound Ada Display Processors	256 MB 18.6 GB (Pre-allocated) Auto detect Auto detect Host-only Auto detect Auto detect 1
	Notes		
	Type here to enter notes for this virtual machine		30
	<		>
			<u>*</u>

• We need to make some changes. First Remove the Sound Adpater

ardware Options		
Device Memory Hard Disk (IDE CD-ROM (IDE 1:0) Floppy Ethernet Sound Adapter Display Processors	Summary 256 MB 18.6 GB (Pre-allocated) Auto detect Host-only Auto detect Auto detect 1	Device status □ Connected ☑ Connect at power gn Onnection ③ Use gefault host sound adapter ③ Specify host sound adapter: Realtek HD Audio output
	Add Remove]

Adjust Ethernet adapter to use VMnet1

ardware Options				
Device	Summary	Device status		
Memory Hard Disk (IDE CD-ROM (IDE 1:0) Floppy	256 MB 18.6 GB (Pre-allocated) Auto detect Auto detect	Connected Connect at power on Network connection		
Ethernet	Host-only	Bridged: Connected directly to the physical network		
Processors	1	 <u>N</u>AT: Used to share the host's IP address <u>H</u>ost-only: A private network shared with the host Custom: <u>Specific virtual network</u> <u>VMnet1 (Host-only)</u> 		
	Add <u>R</u> emove			

Add 2 additional Ethernet adapters and also assign them VMnet1

Options		Defende
Device Memory Hard Disk (IDE CD-ROM (IDE 1:0) Floppy Ethernet Ethernet 2 Ethernet 3 Display Processors	Summary 256 MB 18.6 GB (Pre-allocated) Auto detect Custom Custom Custom Auto detect 1	Device status
	Add	

• Switch to the options tab, and uncheck drag and drop from Guest Isolation

Virtual Machine Sett	ings	2
Hardware Options		
Settings	Summary	Guest isolation
General Power Shared Folders	GT1 Disabled	Enable gopy and paste to and from this virtual machine
Guest Isolation Tools Remote Display Appliance View	Enabled, Enabled Preference Disabled Disabled Normal/Normal	
		OK Cancel Help

• Mount "EasyDIS-base-44-v1.0" in Daemon Tools



Device		- Device status	
Memory Hard Disk (IDE CD-ROM (IDE 1:0) Floppy Ethernet Ethernet 2 Ethernet 3 Display Processors	256 MB 18.6 GB (Pre-allocated) Auto detect Custom Custom Custom Auto detect 1	Connected Connect at power gn Ouse physical drive: Connect exclusively to this virtual machine Connect exclusively to this virtual machine Legacy emulation Use ISO image: Browse.	
	Add <u>R</u> emove	Advanced	

• Edit the CD drive of your Virtual Machine to use the Daemon Tools drive (F: in this case)

• Start the virtual machine and quickly press F2 to enter the BIOS for it



Set the CD-Rom to be the first boot device

•



- Save and exit the BIOS.
- The computer will reboot.
- The installation of GT1 begins.



• The installation ends and you are notifed to eject the CD, and restart the VM, but do not do that yet!!:

🗊 GT1 - VMware Works	tation	
File Edit View VM	Team Windows Help	
Sidebar	× Thome Thome	×
Powered On GT1 Favorites	Harddisk initialized (hыы) ! boot filesystem mounted	
CD GT1	Installing Boot Filesystem GT1os5	
	root filesystem mounted remove files	
	Inish removing files Installing Root Filesystem os5 Installing Root Filesystem GTios5. Installation will last approx. 12	
	user filesystem Hounted Installing User Filesystem os5 Installing User Filesystem GT1os5 Mon Sep 10 11:18:01 GMT 2007	
	fff End of cdinstall	***
	ft then switch off and on the sys	tem and continue ?!?
	system halted	

• Eject the iso from Daemon Tools

😟 DAEMON Tools Pro	- = +
Ele Iools Yew Help	
	🕼 🗶 🖽 · .
💆 Tasks Panel 🔹 📣 Image Catalog	×
Hot Tasks (2) Add Images Make New Image Search Images Mount image	EanyOIS bat.
Panels (2)	
Load Cbf+L Load Cbf+2 Load Cbf+3 P	
Add Virtual Drive Ins	
Arrange Icons Arrange Icons Sefresh F5	*
Set device parameters Properties Alt+Enter	
(20) (F.) 44 FISTER V1 0	

• Mount the file "GT1_v44_programs" in Daemon Tools



- Now Shut-Off the Virtual Machine, and Restart it
- Return to the BIOS by pressing F2 and set the boot order back to default



• Save and Exit, and the VM will boot up

🕼 GT1 - VMware Workstation		
File Edit View VM Team Wind	dows Help	
Sidebw 🗙 🚺	Home mg GT1	×
Powered On GT1		
E S Favorites	an an an	
G GT1	*****	

	AAAAAAAAAA	
	AAAAAAAAAAAAA	


	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	*** THE SYSTEM IS COMING UP ***	
	KAN 844	
	*** III PLEASE WAITIII ***	
	······································	
-		
		1 1

• The following screen will appear, select your language and Vehicle, press the green arrow to continue

Druck	Wechsel	<b>វី 🖉</b> តា	wi- ©:∘ _ Ø ×	1000
Administr	ation Spr	achau To direct input to this virtual	machine, press Ctrl+G. Ition	
Language Deutsch English (UK English (US	.) 5)	2		
Francais Espanol Italiano Nederlands Svenska Japanese Chinese Korean Thai Taiwanese Russian Indonesia	6		De	
Brand				
BMW	MINI	Rolls-Royce		

- Select your Country, and Enter 12345 for Dealer Number. The rest of the info you can make-up
- Once you have entered the required information, click End > Quit

Print	Ghange	En	d	Serv	icen.				ία.			Printp
Administ	ration L	angi	eak	tion	/Dea	ler ide	entifica	ation				
Language		19	iiicel		C	Dir. no.						
US-Englis	h	Q	uit			12345						
Country		-			¢	Company	y design	ation				
Ukraine United Ara United Kin	b Emirates gdom			Z		Lord Vac	iers Auto	hausį́				
USA				1	,	ddress						
Venezuela Viet Nam Yemen Zambia Zimbabwe				Ţ		The Deat Mail Drop Moon of	th Star 5 THX11 Endor]	38				
q w	e	r	t	У	u	ľ	•	P	7	8	9	
·	s d	1	9	h	j.	k	1		4	5	6	
Û	2	×	c	v	b	n	-	Û	1	2	3	
-									•			I.

• DIS appears!!



• Click Administration and **note** that the CD drive shows DIS v44.00. If it doesn't, you may need to try and mount the file "GT1_v44_programs" from Daemon Tools again

Print	Change	End	Services				Help
Administ	ration						
	TIS		DIS	Admin.		Config.	
	Update	1	Update	Update	ĺ	System	
	Installation	1	Installation	Connection setup	1	Diagnostic hea	
	Data update	1	Date Time	Installation ELOS	ĺ	Printera	
	Password	1	Self-test			Online server	
	KDS	1	Calibrating touch shield			Ouline Services	
	Diskcopy	1	Langunge				
	Country code	ĺ					
					P		
CD drive all	ocation						
CD drive 1		DIS V44.00 -	- (1/1): "13/03" Progr	ams			Activate CD
							Deactivate CD
Installation typ	e:	_					Change CD

• Press Installation under DIS, and enter 12345 (dealer number) as password

Print	Change	End	Ser	vices	0	l.				Pietp
Administ	ration									
	TIS		DIS			Admir	L.		Config.	
	Update	1	Update			Update			System	
	Installation	1	Installatio	in (		Conner	tion E		Diagnostic heat	
			Passwor	d entry						
	Data apointe.		Enter pas	ssword:					Printers	
	Plassword		2	2	2	2	2		Online server	
	KDS	1					وللقصار		Ouline Services	
	Diskcopy	i	0	) (t	2	3	4	,		
	Country	1			2	_				
	1000		5	6	7	8	9			
CD drive all	ocation		ок			Canc	el de la companya de			
CD drive 1		DIS V44.00 -			_					Acrivate CD
									Ļ	Deactivate CD
Installation typ	e:									Change CD

• Now you wait for a long time

Print	Change	End Services			Help
Administr	ation			Name and Address	
	TIS	DIS	Admin.	Config.	
	Update	Opdate	Update	System	
	installation	histallation	Connection	Disguostic heat	
	Data update	DIS installation		Printers	
	Password	Caution: for installation purposes	, the desired	Online server	
	RDS	CD "DIS programs" mus	st be activated.	Ouline Services	
	Diskcopy		~~~~~~	$\mathbf{v}$	
	Country			~	
	2				
CD drive allo	ocation				
CD drive 1		DIS V44.00 - (1/1): "13/03" Progra	ms		Activate CD
					Deactivate CD
Installation type	e:				Change CD

• The installation will complete, press OK

Print	Change	End	Services				Fielp
Administra	ation				the second s		
	TIS		DIS	Admin.	Con	fig.	
	Update		Update	Update	Syste	tm	
	Installation		Installation	Connection setup	Diag	nostic heai	
	Data update:	Note			Print	ers	
	Password	The DI	S installation has I	peen completed succe	ssfully. Onlin	ie F	
	KDS				Onlin	ui ces	
	Diskcopy						
	Country						
				TOUR STOLEN			
CD drive allo	cation			OK.			
CD drive 1		DIS V44.00 -	(1/1): "13/03" Progra	ms		4	Activate CD
							Deactivate CD
Installation type	: Diagnosis 1:H	ard disk					Change CD

• Press End > Quit

Print	Change	End	Services			Hitip
Administra	TIS	Quit		Admin.	Config.	
	Update	[	- late	Update	System	
	Installation	1	Installation	Connection	Diagnostic heat	
	Data update	[	Date Time	Installation ELOS	Printera	
	Hassword	1	Self-test		Online server	
	KDS	1	Calibrating touch shield		Ouline Services	
	Diskcopy	Í	Language			
	Country	Í				
		-				
CD drive alloc	ation					
CD drive 1		DIS V44.00 -	(1/1): "13/03" Progra	ams	4	Activate CD
						Depctivate CD
Installation type:	Diagnosis 1:1	lard disk				Change CD

• You can now use diagnostics and coding\programming for your BMW

