



VDST-Standard Quick Start Guide

- **Installation Procedure for Windows Vista/XP/2000/NT/98.**

Please follow the following Steps:

1. Insert the CD-ROM into the CD-ROM/DVD drive of your computer.
2. On your desktop, double click on My Computer.
3. Double-click on CD-ROM/DVD drive containing disk VDSTS.
4. Double-click on Setup.exe file and follow each step for installation.
5. Run program Vehicle Diagnostic Scan Tool Software Standard.
6. Choose communication serial port number to be used.
7. Connect one end of the vehicle interface cable to the serial port or USB to serial adapter of your computer and the other end to the motorbike data link connector, if you cannot locate it please consult you motorcycle user manual.

Note: If your computer does not have a serial port we highly recommend the USB to serial adapter Keyspan USA-19HS.

8. Cables with clamps connect to motorbike battery.
Warning! Make sure that the clamp with the red wire is connected to the + (Plus) terminal of the motorcycle battery and the clamp with the black wire is clamped to the – (Minus) terminal of the battery of the motorcycle. Improper connection could damage the ECU/ECM of the motorcycle.
9. On the Tool Bar click on Brand/ECU/Model.
10. Select one of the modes from the tool bar (Ex. Gages, Strip Chart, etc.)
11. Go to Communication and select connect.
12. Turn Ignition On, and the Start Switch is on the run position

- **USB To Serial Adapter Software installation for Keyspan USA-19HS**

1. Install the keyspan software and Driver
2. Go to All programs then Keyspan USB Serial Adapter. Run the Keyspan Serial Assistant.
3. Under Properties set:
Endpoints: High Performance (Bulk)
Transmit Completion Timing Advance to: Faster
Receive FIFO Buffer Size: 63
Then click update configuration

- **Installation Procedure for Pocket PC**

Please follow the following Steps:

1. Insert the CD-ROM into the CD-ROM/DVD drive of your computer.
2. Connect your PDA to your computer and turn it on.
3. On your desktop, double click on My Computer.
4. Double-click on the Directory desired.
5. Copy the directory VDSTS
6. Form the desktop, double click on My Computer again, then double click on Mobile Device
7. Copy the VDSTS directory into the directory My Document of the Mobile Device
8. Run program Vehicle Diagnostic Scan Tool Software.
9. Connect one end of the vehicle interface cable to the serial port or USB to serial adapter of your computer and the other end to the motorbike data link connector, if you cannot locate it please consult you motorcycle user manual.
10. Cables with clamps connect to motorbike battery.
Warning! Make sure that the clamp with the red wire is connected to the + (Plus) terminal of the motorcycle battery and the clamp with the black wire is clamped to the – (Minus) terminal of the battery of the motorcycle. Improper connection could damage the ECU/ECM of the motorcycle.
11. Refer to the manual for complete user instructions.

Note. Depending on the type of serial cable, a Null adapter is required

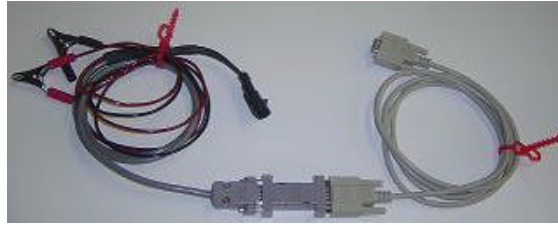
- **Installation Procedure for Palm OS**

Please follow the following Steps:

1. Follow installation application instruction from your PDA user's Manual.
2. Load all the files from the VDSTS directory into your PDA
3. Run program Vehicle Diagnostic Scan Tool Software.
4. Connect one end of the vehicle interface cable to the serial port or USB to serial adapter of your computer and the other end to the motorbike data link connector, if you cannot locate it please consult you motorcycle user manual.
5. Cables with clamps connect to motorbike battery.
Warning! Make sure that the clamp with the red wire is connected to the + (Plus) terminal of the motorcycle battery and the clamp with the black wire is clamped to the – (Minus) terminal of the battery of the motorcycle. Improper connection could damage the ECU/ECM of the motorcycle.
6. Refer to the manual for complete user instructions.

Note. Depending on the type of serial cable, a Null adapter is required

VDSTS Standard Cable Identification



Vehicle Communication Cable

For Magneti-Marelli (IAW-P8, IAW-16M, IAW-15M, IAW-15P, IAW-15RC, IAW-59M, IAW-5A, MIU, IAW-5SM) & Mitsubishi ECU/ECM
Warning! Make sure that the clamp with the red wire is connected to the + (Plus) terminal of the motorcycle battery and the clamp with the black wire is clamped to the – (Minus) terminal of the battery of the motorcycle. Improper connection could damage the ECU/ECM of the motorcycle.



Vehicle Communication Cable for Magneti-Marelli IAW26H,
VDO (Carbureted 1999-2002) and VDO (Electronic Fuel Injected) ECU/ECM



Vehicle Communication Cable for Delphi ECU/ECM
& VDO (Carbureted 2003-2006)



Vehicle Communication Cable for Visteon ECU/ECM

DO NOT DISASSEMBLE CABLES!

