



Service Scan Tool



Daytona Twin Tec Twin Scan 88 Tool for all 2001-up TC-88 models with Delphi fuel injection system and all 2003-up TC-88 carbureted models with 12 pin ignition module. The Twin Scan 88 provides diagnostic capabilities not found in other scan tools. The Twin Scan 88 is especially useful for diagnosing hard to find intermittent trouble codes. The motorcycle can be operated while the unit is installed. Under normal conditions (no trouble code), the unit will store data for the last hour of operation.

If a trouble code is set the unit automatically stops logging data 30 minutes after the code is set. Reads and clears diagnostic trouble codes from ECU module, turn signal module, speedometer and tach. Use laptop PC for display and includes Windows software.

VT No. 16-0375



Computer Diagnostic Service Tool. This tool is capable of diagnosing trouble codes for all 1994-99 computer controlled Big Twins. Available as a standard tool that includes scan tool, software cables, adapters, A/C power adapter and instruction manual. For USA 110v 60 cycles application.

VT No.	Item
16-5000	Scan tool
16-5002	Delphi System Cartridge 2001-2002 FXST



Daytona Twin Tec Twin Scan II for all 2001-up fuel injected models using Delphi system and 2003-06 carbureted models with 12 pin ignition modules reads and cleans diagnostic trouble codes from engine control unit, turn signal/security mod-

ule, speedometer and tachometer. The Twin Scan II is especially useful for diagnosing hard to find intermittent trouble codes. The motorcycle can be operated while the unit is installed under normal condition (no trouble codes) the unit will store data of the last hour of operation. If a trouble code is set the unit automatically stop logging data 30 minutes after the code is set. This allows you examine data before and after the code was set. The Twin Scan II interfaces to a laptop PC minimum PC requirement is 300mHz Pentium running Windows 98/ME/XP with SVGA display and available USB port. Also available Twin Cam II and Tuning aid for Screamin' Eagle Race tuner includes all feature of Scan II but allows the tuner to analyze logged data and display front and rear cylinder air/fuel ratio and the required volumetric efficiency correction (in percent) with the same RPM rows and throttle position sensor columns used in the SERT tables. Twin Scan II+ includes WEGO IID dual channel wide band exhaust gas oxygen sensor interface for logging AFR date along with engine date.

VT No.	Item
16-0376	Twin Scan
16-0378*	Twin Scan II Plus

*Note: Same features as Twin Scan II with the addition of extended data logging time, USB interface and waterproof construction.



Pro EFI Race Tuner. This software package will make tuning the EFI models a professional endeavor. It is divided into two mode:

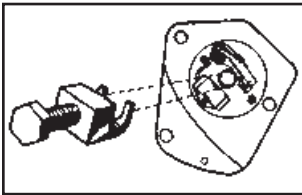
- Data (Real Time)
 - Tuning Changes
- The kit includes
- CD Software
 - User's Manual



Requirements for use are Windows 98, a CD-ROM, serial port, 32MB RAM, 10MB hard drive and a highly skilled technician. Replaces 32107-01F.

VT No.	Item
32-0380	Tuner
32-0382	Cable

Timing



Acu-Time Device locks advance mechanism on all 1970-78 models for accurate static timing. Includes instructions.

VT No. 16-0161



Clear Timing Plugs available long optically clear type or short standard version with or without the internal hex.

VT No.	Type	U/M
16-1731	Long	Each
16-0829	Hex	Each
16-0099	Standard 10	pack
16-0160	Standard	Each



Timer Device bolts inside primary cover on 1970-up Big Twin models. After installation, only inspection oval of outer primary has to be removed for accurate timing.

VT No. 16-1736



Clean Time pushes into timing hole and wipes flywheel clean for strobe timing.

VT No. 16-0715



Rite On Timing Tool provides accuracy in timing of up to 70 degrees before or after TDC for all points on electronic ignition systems used on 1970-99 Big Twins. This tool allows one person to perform all timing from the right hand side of motorcycle and is more accurate than static timing.

VT No. 16-6739



TDC Indicator is a 14mm tool that locates top dead center of piston with heads on engine, when degreasing camshaft.

VT No. 16-0047



Spark Plug Indexer fits 14mm plugs allows electrode to be placed in proper position.

VT No.	Item
16-0623	Tool
16-0676	Index Washer 30 Assorted



Spark Plug Firing Indicator. Captive type spark plug firing indicator. No need to puncture cable. Reads flashes from neon bulb to indicate plug firing.

VT No. 16-0624



Spark Tester. Adjustable for all voltages, gauge background makes spark easy to see for accurate measure.

VT No. 16-0991



Flywheel Locking Tool screws into timing hole and allows holding of the crank for top dead center. It has a hollow center to allow view of timing mark.

VT No. 16-1851



Oversize Plugs with Tap. Kit includes a tap and a chrome dome head plug.

VT No.	Type	Includes
7502-2	Engine Drain	Plug & Tap
7503-1	Engine Drain	Oversize Plug
7500-2	Timing	Tap & Plug, Acorn
7501-1	Timing	Acorn Plug, O.S.
9407-1	Timing	Tap only