

Snap-on® kV Module **Add a little spark to your Vantage**



Check Ignition Burn Time, Power kV, and Spark kV in Less Than 30 Seconds*

In tandem with the Snap-on® Vantage® Power Graphing Meter, the EETM306A kV Module with its complete line of optional ignition adapters provides a simple, fast, and effective way to focus on one part of the secondary ignition waveform — the firing section. This gives you the power to look closely at the individual waveform characteristics: Firing kV, Spark kV, and Burn Time. Check out these ignition test capabilities:

- Provides Secondary Ignition Data as a Digital Reading or Histogram
- Displays Spark kV, Power kV, Burn Time, and Waste kV
- Works on Standard Ignition Systems, as well as HEI and DIS
- Also works on Coil-on-plug Systems
- Attaches Quickly and Easily to the Vantage Meter and the Vehicle

A number of coil-in-cap (CIC) and coil-on-plug (COP) adapters are available for testing Domestic, Asian Import, and European ignition systems. CIC and COP adapters make connecting the



kV Module Accessory Kit

The EETM306A kit includes the kV Module, an inductive RPM pickup for triggering and DIS testing, an inductive signal pickup for conventional and DIS systems, a reference manual, and your choice of any one CIC or COP adapter.

kV Module and Vantage to the secondary ignition quick and easy. Vantage also provides on-screen instructions for making meter connections and testing the system.**

For more information on the Vantage Power Graphing Meter (EETM300D), the kV Module (EETM306A), and the latest coil-on-plug (COP) adapters, contact your Snap-on Sales Representative or phone 1-800-424-7226.

You can also visit our web site to get more information, or to purchase these and other great diagnostic products.

*Requires Version 3 or later Vantage meter software. **Requires Version 4 or later Vantage meter software.

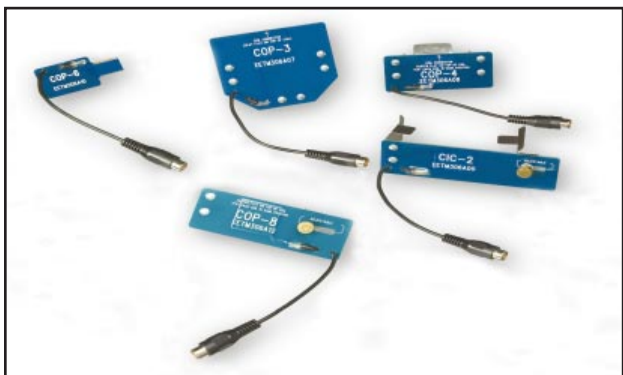
See your Snap-on Representative or call 1-800-424-7226 today!

Snap-on®

Visit our Web Site at: www.snapon.com/vantage

KV MODULE ACCESSORIES FOR THE VANTAGE® POWER GRAPHING METER

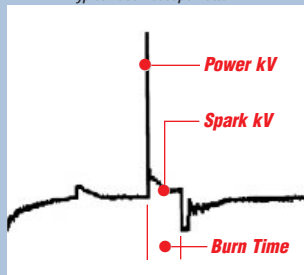
Snap-on Exclusive kV Test Adapters Comprehensive Selection for Domestic, Asian Import, and European Systems



Coil-in-cap (CIC) and coil-on-plug (COP) adapters, a Snap-on exclusive, are designed for a specific application. This is the only way to ensure accurate test results. Each kV adapter is custom configured for a particular ignition system to provide an easy and secure connection, and provide accurate and consistent kV readings.

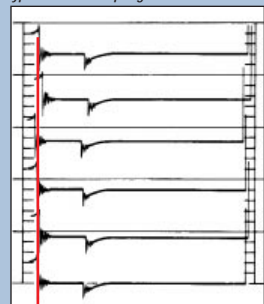
In tandem with the Vantage Power Graphing Meter, the kV Module provides a simple, fast effective, and reliable way to focus on one distinct part of the secondary ignition waveform, the firing section.

Typical Oscilloscope Pattern

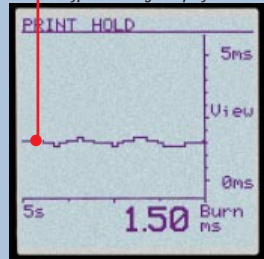


This gives you the power to look at the individual characteristics of the secondary ignition waveform: Power kV, Spark kV, and Burn time.

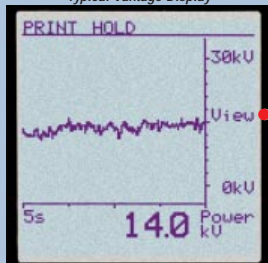
Typical Oscilloscope Ignition raster Pattern



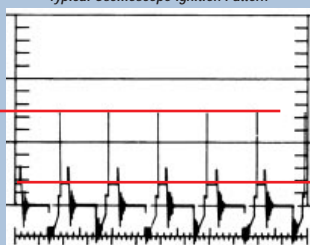
Typical Vantage Display



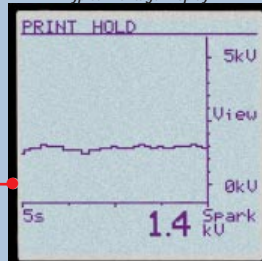
Typical Vantage Display



Typical Oscilloscope Ignition Pattern



Typical Vantage Display



Coil-on-Plug Adapters

Acura: 1996-1999 SLX	COP-4 (EETM306A08)
Audi: 1997-1999 A4 1.8L Turbo 1997-1999 A8 4.2L	COP-3 (EETM306A07) COP-3 (EETM306A07)
BMW: All with Bremi coils 11-860 series All with Beru coils 0040100002 series All with Bosch coils 0221504004 series All with Bremi 11-852 and 11-856 series coils All with Zundspule coils	COP-5 (EETM306A09) COP-5 (EETM306A09) COP-5 (EETM306A09) COP-8 (EETM306A12) COP-8 (EETM306A12)
Chrysler: 1998-2000 Concord, LHS, and 300M 2.7, 3.2, and 3.5L 1998-2000 Intrepid 2.7 and 3.2L 1998-2000 Prowler 3.5L	COP-2 (EETM306A04) COP-2 (EETM306A04) COP-2 (EETM306A04)
Ford: 1996-2000 Taurus SHO 3.4L 1997-2000 E- and F-Series 5.4L and 6.8L 1998 Mark VIII 4.6L 1998-2000 Crown Victoria, Grand Marquis, Town Car 1999-2000 Mustang	COP-1 (EETM306A03) COP-1 (EETM306A03) COP-1 (EETM306A03) COP-1 (EETM306A03) COP-1 (EETM306A03)
Honda: 1996-1999 Passport	COP-4 (EETM306A08)
Isuzu: 1997-1999 Amigo, Rodeo, and Trooper	COP-4 (EETM306A08)
Lexus: 1998-2001 GS400 with 1UZ-FE engine 1998-2001 LS400 with 1UZ-FE engine 1998-2001 LX470 with 2UZ-FE engine All other models with Lexus coil part number 90919-02228	COP-9 (EETM306A13) COP-9 (EETM306A13) COP-9 (EETM306A13) COP-9 (EETM306A13)
Mercedes-Benz: 1996-1999 S600, SL600, and CL600 with M120 engine 1996-1997 E420, S420, S500, and SL500 with M119 engine 1998-2000 All with M112 and M113 engines	COP-6 (EETM306A10) COP-6 (EETM306A10) COP-7 (EETM306A11)
Volkswagen: 1998-1999 Passat 1.8L Turbo	COP-3 (EETM306A07)
Volvo: 1992-1997 960 1998 S90 and V90 1999-2000 all except 40 series	COP-5 (EETM306A09) COP-5 (EETM306A09) COP-5 (EETM306A09)

Coil-in-Cap Adapters

General Motors: All HEI coil-in-cap systems	CIC-1 (EETM306A06)
Honda: Most coil-in-cap systems	CIC-2 (EETM306A05)
Toyota: Most coil-in-cap systems	CIC-2 (EETM306A05)

More to come. Additional kV test adapters are in development. Check with your Snap-on Representative for information on the latest releases.

See your Snap-on Representative or call
1-800-424-7226 today!

Snap-on®

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