



## Coil On Plug Ignition Probe

The Coil-On-Plug (COP) ignition probe is the fastest way you can check Coil-On-Plug ignition coils and spark plugs.

- Find misfires fast
- Gives scope patterns of the secondary, faster than scoping the primary
- Works on all labsopes capable of displaying ignition patterns
- Suitable for use on most COP and conventional ignition systems
- Long probe (36 cm / 14 inches including handle)
- No batteries required

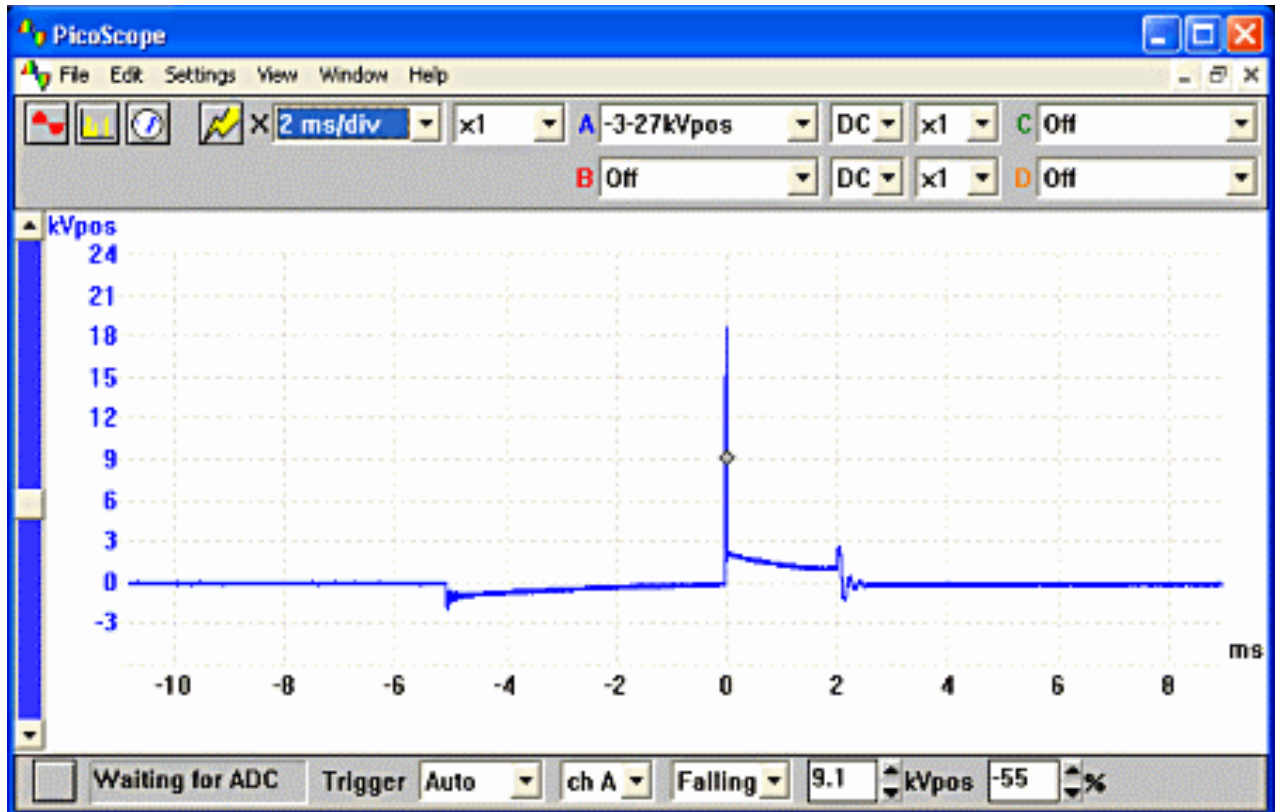
Like distributors, spark plug wires are starting to disappear from cars. With the new Coil-On-Plug (COP) ignition systems the ignition coils are connected directly to the spark plugs — eliminating the need for the spark plug wires. With no high-voltage spark wires, and associated wiring looms, COP ignition systems reduce manufacturing and repair costs, and improving ignition performance and reliability.

The Coil-On-Plug probe works with most COP systems; it requires no special adaptors, no foil strips, and no batteries. The Pico COP probe eliminates the need for back-probing: to use the probe simply press the probe against the coil.

A [TA033 BNC to BNC cable](#) is the ideal way to connect the COP probe to your [automotive oscilloscope](#). Alternatively, the probe can be connected to your oscilloscope by using two of the [TA000 automotive test leads](#) that are supplied in the [automotive diagnostics kit](#): simply connect the 4 mm connectors together and use this connection point as the ground connection to the vehicle.

Along with testing COP systems, the Coil-on-Plug probe can also be used to obtain a secondary ignition waveform on conventional ignition systems.

Designed to save you time, effort and money, the Coil-On-Plug ignition probe is the fastest way to test both conventional and Coil-On-Plug secondary ignition systems.



Secondary ignition waveform captured using the Coil-On-Plug probe.