



# COP (Coil On Plug) Ignition Tester

Feature:

The Coil On Plug (COP) Quick Ignition tester is a battery-operated, hand-held quick tester and it is designed with LED lights to easily and quickly determine if a COP is producing a proper spark for the plug. The quick tester works by receiving a signal from the secondary ignition coil. Once the signal is received, the tester determines if the COP is producing the correct amount of voltage and the duration of the arc. If the voltage is correct, the tester beeps and the red LED light flashes; and if the duration of the arc is correct, the green LED will also flash

***Only \$99+GST***

## **Test Result: Red LED Light**

*Consistent, steady flashing and beeping* indicates the COP is producing the correct amount of voltage. *No response or an inconsistent response* indicates the COP is NOT producing the correct amount of voltage. This may be caused by one of the following:

1. Fouled spark plug, or incorrect gap
2. Damaged/corroded wires or connectors
3. Faulty coil or PCM

## **Test Result: Green LED light**

*Consistent and steady flashing* indicates the duration of the arc is correct.

*No response or an inconsistent response* indicates the duration of the arc is NOT correct. This may be caused by one of the following:

1. Shorted windings inside the coil
2. Resistance or bad connections in primary / secondary connections
3. Faulty coil