

Injector Tester

Instruction Sheet

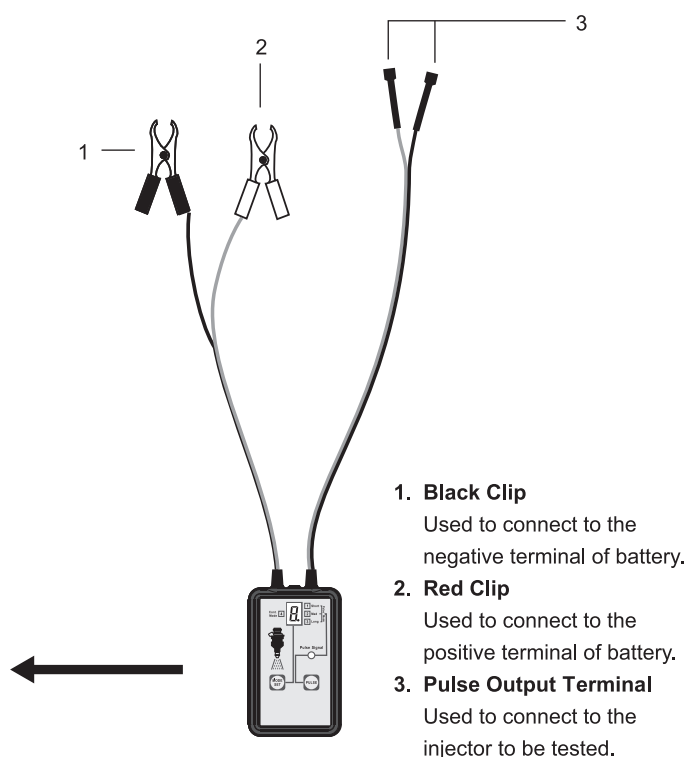
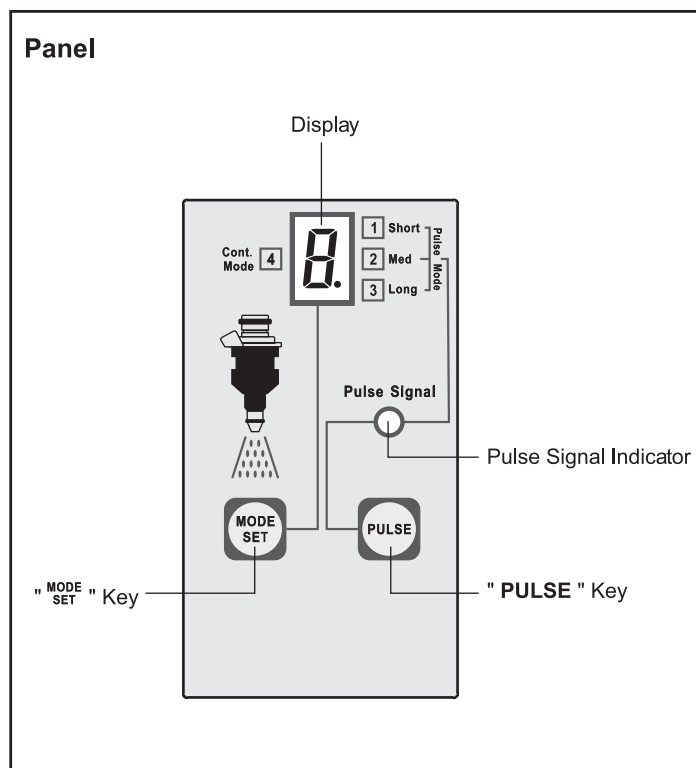
GENERAL DESCRIPTION

The tester can help diagnose injector problems, you can use it to test each injector individually to help identify stuck, leaking or burnt-out conditions. It uses 12V vehicle battery for power. It has 4 pulse modes, the continuous mode (mode 4) helps identify good or bad injector. The mode lock feature ensures test condition uniformity. It can work with any fuel pressure tester.

WARNING

1. To avoid personal injury, electric shock and damage to vehicle, turn off the engine before using the tester.
2. Never smoke or have open flames near vehicle.
3. Never permit fuel to spill on hot engine parts.
4. Always operate the vehicle in a well ventilated area.
Do not inhale exhaust gases or fuel vapors.
5. Always keep yourself, tools and test equipment away from all moving or hot engine parts.
6. Don't short the battery's positive terminal and negative terminal.
7. Don't touch any conductor which may contain high voltage.
8. Always follow vehicle manufacturer's warnings, cautions and service procedures.
9. Always wear approved eye protection.
10. After test, correctly restore all the connections which you disconnected.

INSTRUCTION



OPERATION INSTRUCTION

1. Turn off the vehicle's engine.
2. Connect the black clip to the negative terminal of the vehicle battery, connect the red clip to the positive terminal of the battery.
3. Locate the fuel injector which you want to test, then remove the electrical cable from this injector and connect the tester's two pulse output terminals to the electrical connector of this injector.

4. Press the **MODE SET** key to select the desired pulse mode, the display shows the current pulse mode.

Explanations for the 4 Modes:

Mode 1: In this mode, after you press the **PULSE** key, the tester outputs 1 pulse, whose pulse width is about 250ms.

Mode 2: In this mode, after you press the **PULSE** key, the tester outputs 50 pulses, every pulse's pulse width is about 7ms.

Mode 3: In this mode, after you press the **PULSE** key, the tester outputs 100 pulses, every pulse's pulse width is about 3.5ms.

Mode 4: In this mode, after you press the **PULSE** key, the tester outputs pulses continuously at the rate of 50 pulses per about 1450ms, every pulse's pulse width is about 7ms. At any time, you can press the **PULSE** key again to stop outputting pulse.

5. After you have selected the desired pulse mode, press the **PULSE** key. The tester outputs pulse(s) to the injector under test, the pulse signal indicator will light as indication.
6. If necessary, you can repeat the test by pressing the **PULSE** key.
If you want to change the pulse mode, you must disconnect the tester's power and then reconnect again before you can press the **MODE SET** key to change pulse mode.

GENERAL SPECIFICATION

Power Supply: 12V vehicle battery

Operation Environment: 0°C ~ 40°C, relative humidity < 80%

Storage Environment: -10°C ~ 50°C, relative humidity < 85%

Size: 147×82×29mm (for main body only)

Weight: about 165g

NOTE

1. This Instruction Sheet is subject to change without notice.
2. Our company will not take the other responsibilities for any loss.
3. The contents of this Instruction Sheet can not be used as the reason to use the tester for any special application.

DISPOSAL OF THIS ARTICLE

Dear Customer,
If you at some point intend to dispose of this article, then please keep in mind that many of its components consist of valuable materials, which can be recycled.
Please do not discharge it in the garbage bin, but check with your local council for recycling facilities in your area.

