

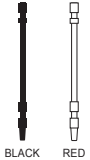
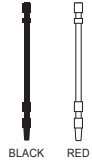
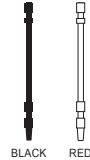
Injector Tester

I. INTRODUCTION

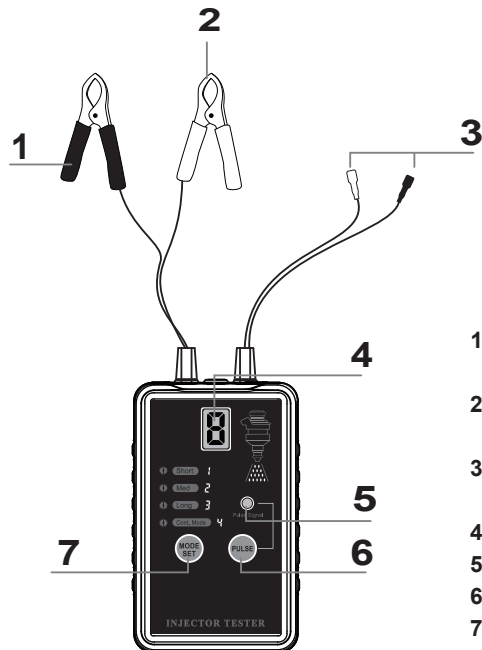
Thank you for selecting this product. By connecting with the 12V battery, the tester generate four different output signal pulses for user to check the condition of the injector. By using the tester, user can check if the injector is clogged, leaking, or blasting.

II. SPECIFICATION

- * Input Power: 12V Vehicle Battery
- * Working Environment: 0 ~ 40°C (32 ~ 104°F); <80%RH
- * Storage Environment: -10 ~ 50°C (14 ~ 122°F); <85%RH

Connector Terminal			
Size	0.64mm	2.00mm	2.50mm

III. PRODUCT DESCRIPTION



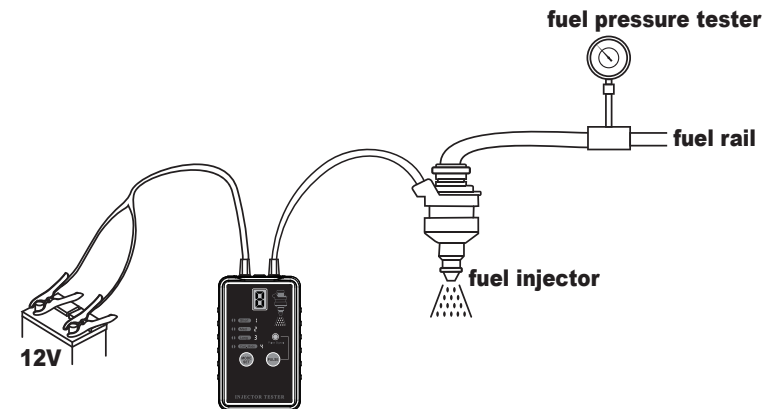
1. Black Battery Clip (Connecting with negative pole of the battery)
2. Red Battery Clip (Connecting with positive pole of the battery)
3. Output Signal Connector (Connecting with the injector)
4. Mode Indicator
5. Pulse Indicator
6. Pulse Switch
7. Mode Setting Switch

IV. OPERATION

- (1) Switching off the engine, then connect the black battery clip to the negative of the car battery, and the red battery clip to the positive of the car battery.
- (2) Disconnecting the injector with connector from the vehicle; then connecting the "Output Signal Connector" with the injector.
- (3) Press "Mode SET" Switch to select the output signal pulse mode; there are **4 modes** of the pulse:

- Mode 1:** Press "PULSE" switch to generate 1 pulse; the width of the pulse is 250ms.
- Mode 2:** Press "PULSE" switch to generate 50 pulses; the width of the pulse is 8ms.
- Mode 3:** Press "PULSE" switch to generate 100 pulses; the width of the pulse is 4ms.
- Mode 4:** Press "PULSE" switch to generate 50 pulse every 1500ms continuously; the width of the pulse is 8ms. Press "PULSE" switch again will stop the signal.

- (4) After selecting the pulse mode, press the switch "PULSE" to generate the pulse. The "Pulse Indicator" will light up as the signal is generating.



V. WARNING

- (1) The tester is only for electronic fuel injection (EFI) system. It is not for gasoline direct injection (GDI) system or diesel system.
- (2) Please use 12V battery; do not use 24V or any other voltage.
- (3) To prevent any hazard or damage, please switch off the engine before any operation.
- (4) Keep away from smoking or any flame; do the test in a well ventilated area to avoid breathing in exhaust gas.
- (5) Leakage of the fuel on the hot engine is forbidden.
- (6) Do not contact with any energized conductor.
- (7) Follow the warning, instruction and procedure from the vehicle manufacturer.
- (8) Please wear the safety glasses during the test.
- (9) Restore the wire connection after the test.

