



PWM Signal Generator

P.N. 00 024 40

**With dual channel
and pressure control
(from 1400 to 2500 bar)
for all Common Rail
systems**

SERVICE BENEFITS

- Comfort for the operator to use it on-board vehicle
- Diagnosis functionality of the pump C.R.
- Check Valves/Actuators in the Automotive and Truck Field
- Diagnosis functionality solenoids
- Diagnosis electrical characteristics (A / V)
- Instantaneous values control / Min-Max. of rail pressure
- Ergonomic
- Shock resistant
- Waterproof



SPARE PARTS AND TEST EQUIPMENT FOR DIESEL SPECIALISTS



STANDARD Equipment

- 00 024 40 07** Adaptor cable for Bosch C.R. pumps (2)
- 00 024 40 12** Pressure sensor cable for Bosch C.R. pumps
- 00 024 40 06** Connecting cable for battery (12- 24 Vdc)



OPTIONAL

- 00 024 40 05** Power supply 12Vdc-110W
- 00 024 40 08** Adaptor cables for Mercedes Bosch pumps (2)
- 00 024 40 23** Pressure sensor cable for Mercedes/Bosch pumps
- 00 024 40 09** Adaptor cable for Denso pumps (2)
- 00 024 40 10** Adaptor cable for Delphi/Siemens pumps (2)
- 00 024 40 14** Pressure sensor cable for Delphi/Siemens pumps
- 00 024 40 50** Diagnostic kit for live Rail Pressure control On Board

Technical Features

- Double independent channels 7-30 (Vdc) – 10 Amps
- Protection against short circuit
- Protection against polarity inversion of inlet power supply
- Backlit display for better visualization of parameters
- Current presetting in Amps
- Duty Cycle presetting in %
- Pressure presetting (1400 ÷ 2500 bar)
- Soft start feature
- Over temperature protection
- Over load protection
- Battery powered or network
- Multilanguage operating

Ergonomic and easy to use, the PWM Generator with a 2-channel measurement of pressure, allows for the operator to test the majority of valves - actuators - etc. currently on the market of automotive diesel.

This tool allows the operator to accurately diagnose faults in a simple way and with a considerable saving of time.

The ability to operate from **7 to 30 Vdc.** offers the possibility of using the PWM generator on industrial vehicles. Each Common Rail system, may have one or more valves PWM, managed by the DCU, which allow you to adjust accurately the pressure and volume of fuel to be injected into the camera combustion engine.

The use of this tool will instantly diagnose the functionality of the system and measuring the pressure.

The PWM Generator **P/N 00 024 40** in combination with our Tester Control Injectors **P/N 00 023 40** to get the first low-cost, highly efficient and perfectly usable by customers who want to get closer to the **Common Rail** Systems simplest way possible, with hearing the diagnosis and repair of all systems **C. R.** including the injectors.

All operators in the automotive and commercial vehicles will be using this new tool and endless applications

The PWM Generator will prove to be one of the most popular tools in the workshop.