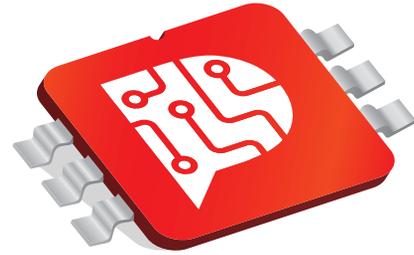
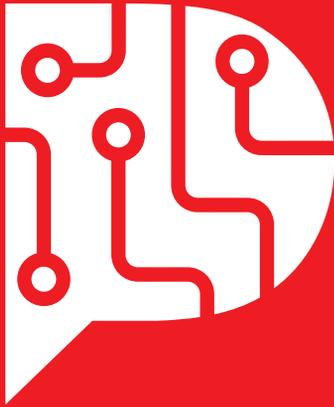


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## **VP TESTER** **Version 3.1**

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# VP TESTER

It is a distributed injection test equipment VP-44, VP29 / 30, based on advanced monitoring software, thus allowing to give real solutions to this injection system.

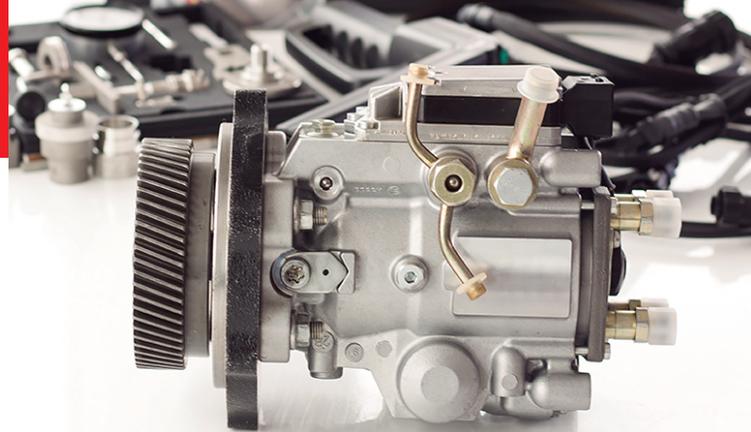
## SIMPLE OPERATION AND DYNAMIC

By applying the CAN - BUS communication technology, it is possible to diagnose and monitor the PSG5 of the injection pump, and to be able to determine in an efficient way the damages in the electronic parts and wear in the mechanical components.

## ADVANTAGE

- Mountable on any test bench
- Easy-to-use software
- Applicable for all automotive brands that use this injection system

The screenshot displays the VP-TESTER software interface. On the left, there is a configuration panel with fields for 'No. BOMBA', 'GIRO', 'RPM max.', 'APLICACIÓN', 'MOTOR', 'POTENCIA(KW)', 'SOFTWARE', 'VERSION SOFTWARE', 'VERSION FIRMWARE', 'UNIDAD DE CONTROL', 'CLIENTE', and 'No. SERIAL'. Below these is a table with columns for 'Código', 'Descripción', and 'Contador'. The main area is titled 'MONITOR PSG5 CAN BUS' and shows real-time data: 'U. BAT' at 25,01 V, 'RPM(CAN)' at 0 1/min, 'Temp(CAN)' at 25 °C, 'AVANCE(CAN)' at 15,01 °NW, and 'PRESIÓN' at 0 kPa. It also features two horizontal progress bars for 'CONTROL DE CAUDAL' and 'CONTROL AVANCE DE INYECCIÓN', and buttons for 'PRUEBA', 'CLEAN TCV', 'MAB', 'LGS', and 'EXIT'.



**Compact size**  
(Easy to transport)

## FEATURES

- Search by pump number.
- Basic information on the application.
- Reading of internal characteristics of the ECU.
- Read and clear of fault codes (k-line).
- Internal pressure of the pump.

### CANBUS READING OF:

- RPM pump.
- Fuel temperature.
- Theoretical Fuel rate .
- MAB Pin Control (injection off).
- LGS Pin Control (idle switch).
- Fuel rate control.
- Timing control.

### PUMP TOOLS

- Disassembly
- Evaluation
- Assembly

