



BOSCH
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EPS 118

Common rail injector tester
EPS 118 from Bosch



The unique check and change tester

In the field of diesel injection equipment, common rail systems are steadily gaining in popularity. The new EPS 118 now allows smaller workshops to test all injector models efficiently and with ease. This not only extends the service offering, but also makes daily work at the shop easier.



The EPS 118 injector tester at a glance:

- ▶ Precise and fully automatic injector testing
- ▶ Simple and fast set-up
- ▶ Intuitive operator interface (touchscreen)
- ▶ Supports a wide range of injectors from many manufacturers
- ▶ Report printout
- ▶ Database with test values
- ▶ Additional injector-specific information
- ▶ Display of spray pattern at all pressures
- ▶ Clear presentation of test results for workshop and customer
- ▶ Space-saving bench top unit (60 x 60 cm)
- ▶ Several types of result presentation

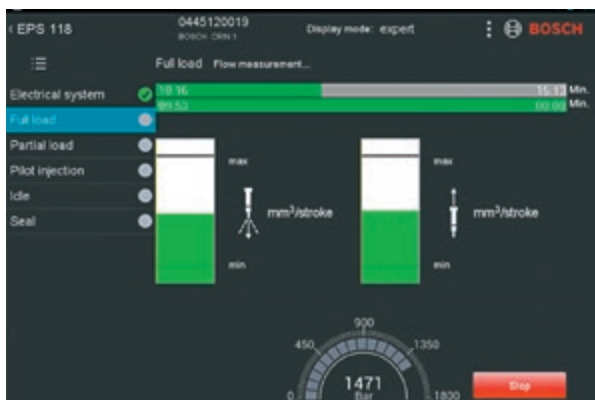
Benefits for your workshop

- ▶ Optimal price-performance ratio at low purchasing price
- ▶ Uncomplicated access to common rail injector testing
- ▶ Significant time savings through quick identification of defective injector
- ▶ Simple and self-explanatory operation
- ▶ Report printout for enhanced customer confidence
- ▶ Compact, space-saving design (60 x 60 cm)



Results made to order

Designation	Item number
EPS 118 with Wi-Fi dongle	0 683 803 119¹
EPS 118 without Wi-Fi dongle	0 683 803 118
Accessory set for third-party common rail injectors for passenger cars (Denso, Delphi, Siemens, VDO and Conti)	1 687 010 518
Accessory: pressure tube fitting for common rail injector for trucks (Bosch)	1 683 386 166
Accessory: return line for common rail injectors for trucks (Bosch)	1 687 016 038
Accessory: adapter holder for common rail injectors for trucks (Bosch)	Please enquire



Expert mode: Graphical representation of injected volumes and test pressure

Technical equipment for efficient work²

- ▶ Testing pressure between 250 and 1,800 bar is controlled electronically depending on the specific test point
- ▶ No 400V three-phase power supply required for operation (100–240V regulated)
- ▶ Easy servicing and filter changes
- ▶ No cooling or heating of testing oil required
- ▶ Software update and printer connection via USB or Wi-Fi

Technical requirements

- ▶ Clean, dry air of 7–8 bar at a minimum supply rate of 320 l/min. at the inlet of the EPS 118
- ▶ Compressor: minimum suction capacity of 600 l/min., minimum tank volume of 100 l
- ▶ Maximum permissible air line length of 10 m, minimum internal diameter of 10 mm
- ▶ The restart threshold of the compressor must be at > 7 bar, as only then will it be possible to test CRINs with large full-load quantity
- ▶ Compressor drive motor > 4 kW



Report shows results of individual tests

¹ Available in Europe only

² General note: The device is not approved for repair or warranty assessment of common rail injectors. IMA encodings are not feasible.

Driven by efficiency

Bosch technologies are used worldwide in almost all vehicles. People, and assuring their mobility, is what we are focused on.

Therefore, we have dedicated the last 125 years of pioneering spirit and expertise in research and manufacturing to achieving this.

We continue to work on our unique combination of solutions for spare parts, diagnostic devices, workshop equipment and services:

- ▶ Solutions for efficient vehicle repairs
- ▶ Innovative workshop equipment and software
- ▶ The world's most comprehensive range of new and replacement parts
- ▶ Large network of wholesale customers, for quick and reliable parts supply
- ▶ Competent hotline support
- ▶ Comprehensive educational and training offers
- ▶ Targeted sales and marketing support

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