

**COMMON-RAIL SIEMENS-BOSCH ELECTRIC-PIEZO INJECTOR CONTROL TESTER**

COD.: **PIEZO-01B (220 V)**

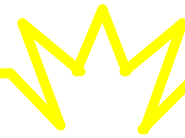
COD.: **PIEZO-01C (110 V)**



The tester has been designed to direct 6 electric-piezo electroinjectors and monitor on test bench where the engine is tested too.

Thus, it performs fuel delivery and pressure tests (0-2000 bar) with the help of a control pump and through the 555 CD Common Rail Tester. Unlike other systems, it enables to check the condition of the stone placed inside the electroinjector. Therefore it allows to perform full hydraulic and mechanic tests.

**N.B. PIEZO-01 and PIEZO-01A, should be modified by factory to PIEZO-01B and PIEZO-01C**



## COMMON-RAIL SIEMENS-BOSCH ELECTRIC-PIEZO INJECTOR CONTROL TESTER

Electroinjector 1 to 6:  
Separate check.  
Electroinjector n.5:  
Sequential functioning

Control range: 1 to 5  
Piezo stone checking



Pre-injection  
opening time:  
from 1 to 2  
Rate opening  
time: from 3 to  
4.

Bosch-Siemens  
Commutation  
switch

Overload reset  
button

Overload Led

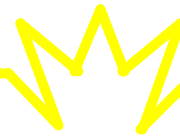
Lighting Led

Simulated stroke rate

1= 900 Strokes/mir  
2=1000 Strokes/mir  
3=1500 Strokes/mir  
4=2500 Strokes/mir  
5=3500 Strokes/mir  
6=4500 Strokes/mir

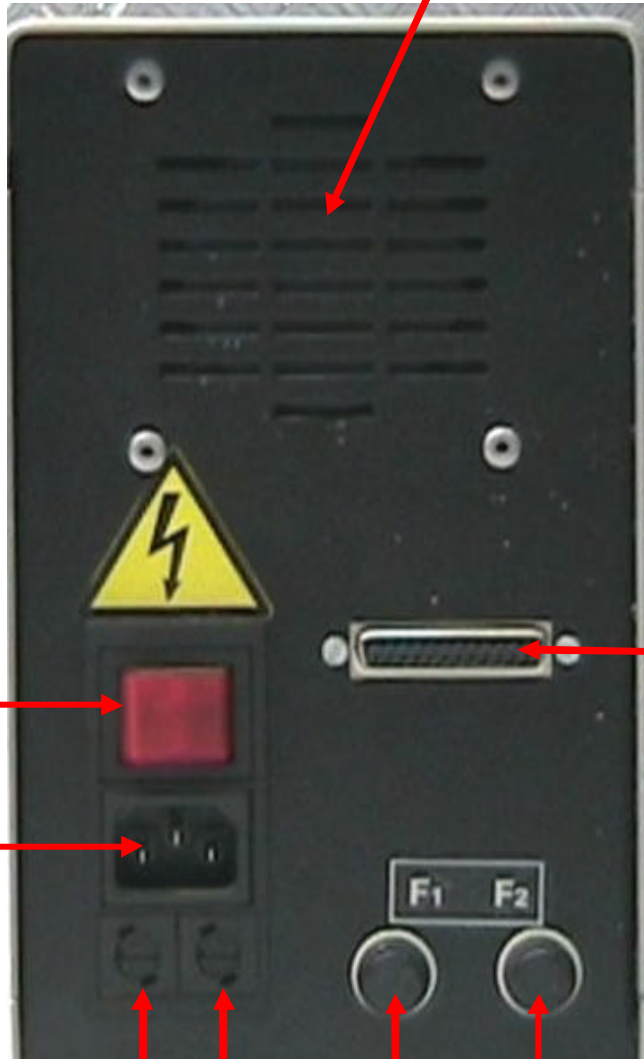
Corona Diesel electroinjectors connection:

- ◆ 555-8 "Mercedes" injector cable; it is also adjusted on Siemens Piezo and Bosch Piezo;
- .. 555-2 " Fiat" injector cable ;
- .. 555-13 "Delphi" injector cable ;
- .. All cables are manufactured by Corona Diesel.



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Cooling fan



CD555 Tester auxiliary inlet

Start switch

Net cable

Phase Neutral Fuses

Electroinjector outlet fuse

Power secondary fuse