BOSCH-DENSO-SIEMENS PIEZO-ELECTRIC INJECTOR SIMULATOR WITH SMART CARD PLAYER

P.N.**: PIEZO-SMART**

The simulator is able to direct 6 piezo electroinjectors by running a test bench simulation as it was in the engine; The CD555 Common-Rail Simulator would pilot the pump while performing delivery and pressure test (0-2000 Bar). Unlikely the others, this is a specially designed system for checking piezo stone consumption and carrying through a complete mechanic and hydraulic screen (not the 0-300 Bar injector test) .
Smart card player helps selecting the type of system to be tested.

Note—PIEZO-01 and PIEZO-01B items, may be modified into PIEZO-SMART

BOSCH-DENSO-SIEMENS PIEZO-ELECTRIC INJECTOR SIMULATOR WITH SMART CARD PLAYER

**1 through 6 electroinjector
Single piloting
At 7
Sequential timing functioning**

**1 through 5
piezo stone piloting to determine consumption.**

**1 through 2
Preinjection o-
pening time.**

**3 through 4
Regular opening
time.**

**Simulated RPM:
1= 900 RPM/min.;
2=1000 RPM/min.;
3=1500 RPM/min.;
4=2500 RPM/min.;
5=3500 RPM/min.;
6=4500 RPM/min.**

N° INJECTOR

POWER SIGNAL

TIME

RPM

CORONA DIESEL

SIGNAL CONVERTER FOR PIEZO

**Overcharge
reset button**

RESET

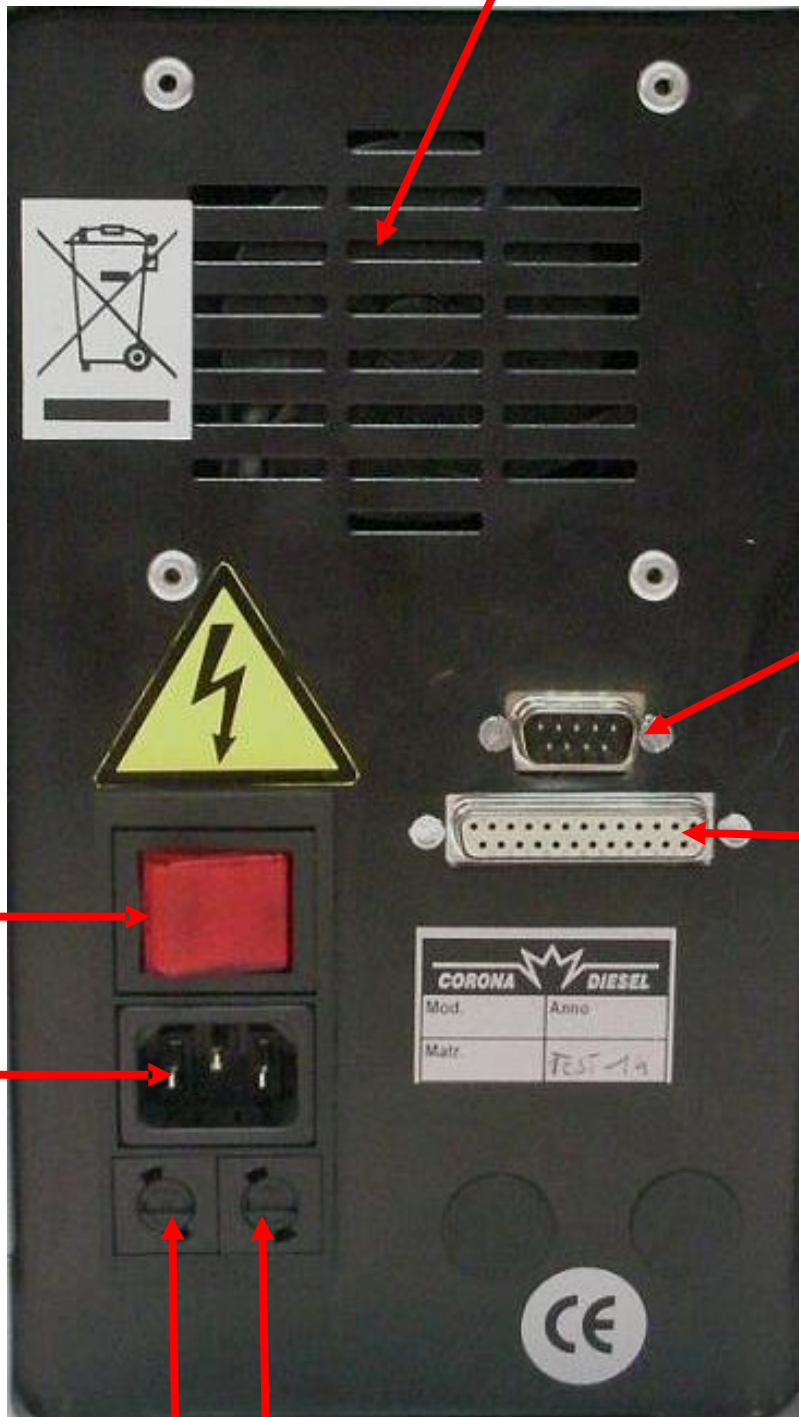**Overcharged Led**

OUT INJECTOR

IgnitionLed

POWER

**Connection of electroinjectors with Corona Diesel ca-
bles:**

- **Cable for adaptable 555-8 "Mercedes Type" injec-
tors on Siemens Piezo and Bosch Piezo;**
- **Cavo for 555-2 "Fiat type" injectors;**
- **Cable for 555-13/ N"Delphi" injectors;**

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Cooling fan

Smart card player connection

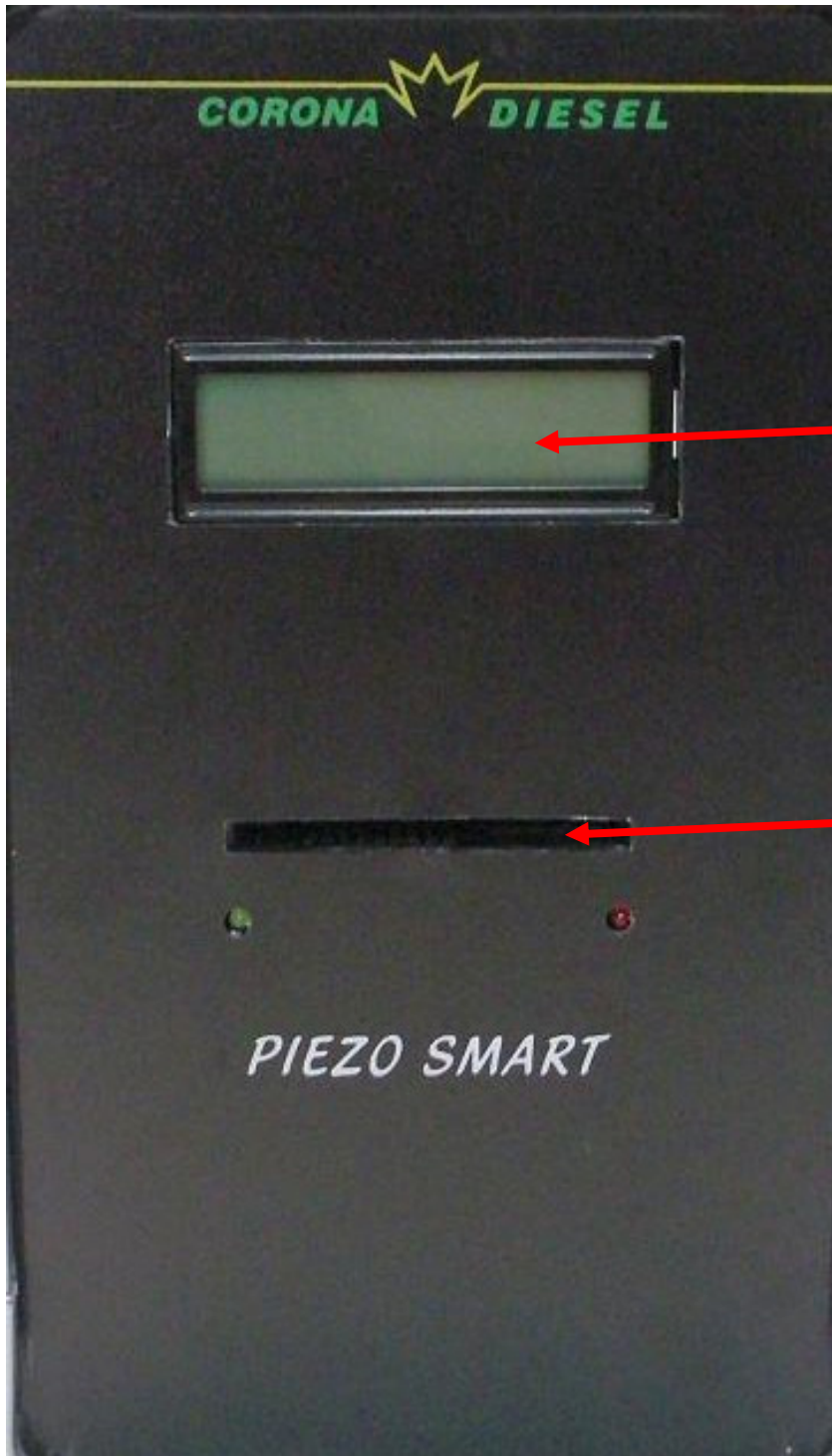**CD555 Simulator supplemental outlet**

Start switch

Net cable

Phase Neutral Fuses

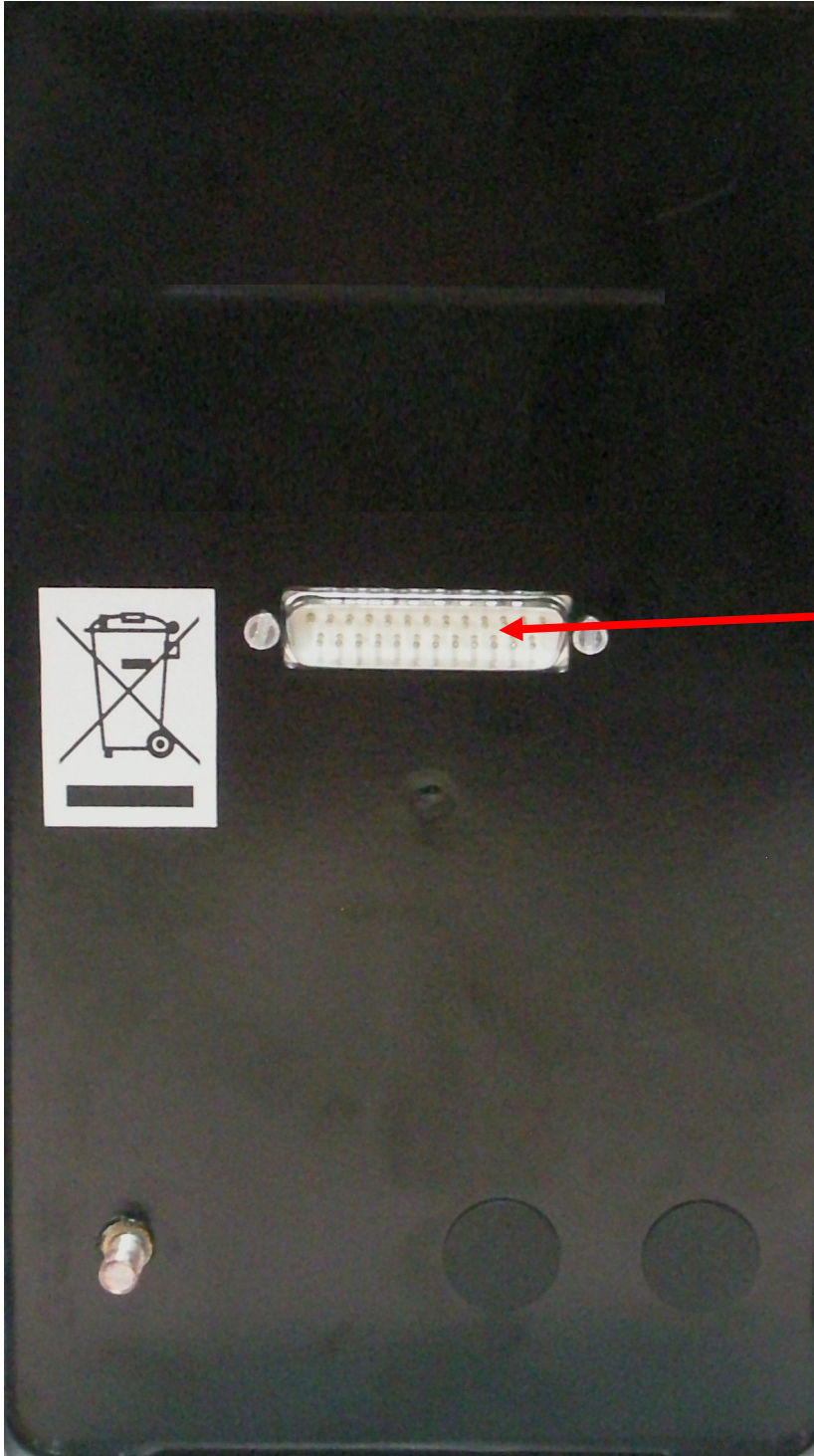## BOSCH‑DENSO‑SIEMENS PIEZO‑ELECTRIC INJECTOR SIMULATOR WITH SMART CARD PLAYER

Display to visualize the type of system being tested

Smart card player

BOSCH-DENSO-SIEMENS PIEZO-ELECTRIC INJECTOR SIMULATOR WITH SMART CARD PLAYER

PIEZO-01 or PIEZO-01B connection