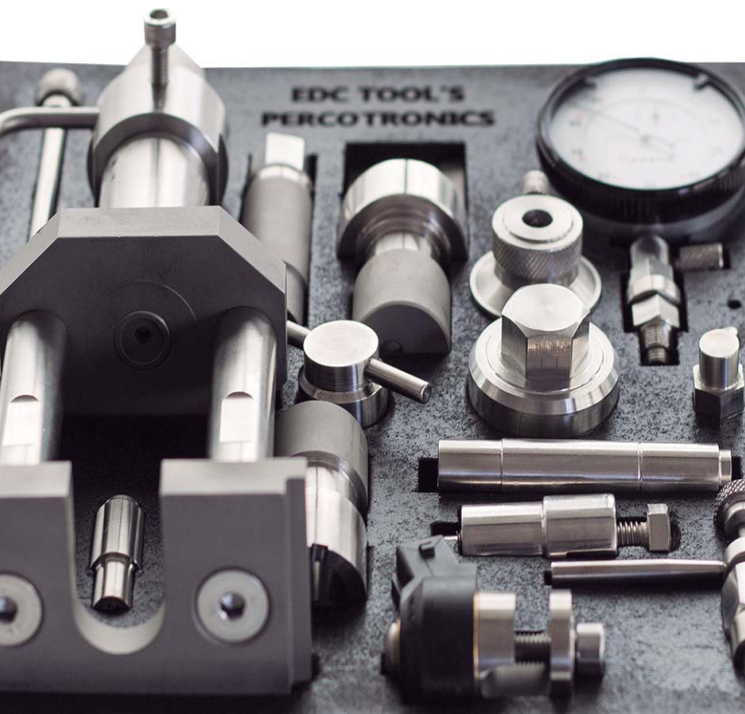


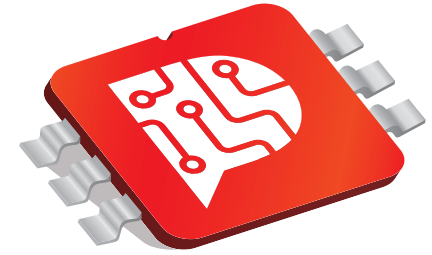


TOOLS

To guarantee the correct repair of the actuator, the basic tool kit includes a toolkit for the repair of the same.



PERCOTRONICS®



PERCOTRONICS®

Electrónica & Tecnología Automotriz



**EDC
TESTER**

MATRIZ

📍 Av. 8 de diciembre y tribuno (Loja - Ecuador)
☎ (+593) 997481788 / 989614666

SUCURSAL

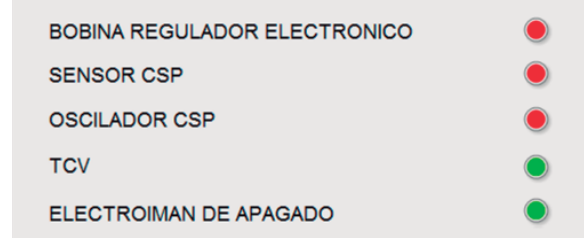
📍 Antonia Salinas S2-106 y Diego de Salazar (Quito - Ecuador)
☎ (+593 2) 600196 móvil: (+593) 980838330

FOLLOW US ON:  

www.percotronics.com



| No. | NAME | USE AND DESCRIPTION |
|-----|----------------------------------|--|
| 1 | List of component to check | Impedance measurement |
| 2 | Isolation | Measurement of insulation GOV |
| 3 | Test button Resistance Mechanics | Start the Mechanical Resistance test |
| 4 | Graphic display | Screen for monitoring the drive of theGOV |
| 5 | Test Button | Start the Test test |
| 6 | Speed of revolutions | Pump revolutions |
| 7 | Temperature value | Test oil temperature |
| 8 | Compensation value | Resistor de compensación |
| 9 | Value of TPS | Actual position plunger position sensor voltage |
| 10 | Position value GOV | Actual position tension of the GOV |
| 11 | Position value GOV | Theoretical tension of position of GOV |
| 12 | Control bar TCV | Adjustment bar for activating Timing Control Valve |
| 13 | Disconnect button | Disables the fuel cut solenoid |
| 14 | Exit button | Exit program |



NEW CONTROLLER EDC - TESTER

For electronically controlled injection systems.

Rotary pumps ZEXEL & BOSCH

VRZ
COVEC-F
VP 37

ONLINE PUMPS ZEXEL

TICS
HD-TICS
MD-TICS
RED III
RED IV

ONLINE PUMPS BOSCH

KIND P
KIND H
KIND M
RE 30
RE 33

Electronically controlled injection systems will no longer be a problem thanks to the new PERCOTRONICS EDC-Tester controller.

Which incorporates a precise sensor path measurement system, which allows the laboratory to perform a correct failure analysis and solution of them.

User-friendly software with automatic tests of: IMPEDANCE, INSULATION, AND MECHANICAL RESISTANCE, to check the status of the actuator mechanically and electronically.

FEATURES

READING

- Sensor reading csp (sleeve position sensor).
- TPS sensor reading (timing position sensor).
- Reading of fuel temperature sensor.
- Reading of revolutions sensor.
- Activation of tcv (timing control valve).

MEASUREMENT

- Measurement of electrical resistance of actuators and sensors.
- Measurement of insulation.
- Measurement of mechanical resistance.
- Measurement of compensation resistance.

PROOF OF IMPEDANCE

The test equipment is equipped with an impedance analyzer, thus allowing a quick measurement of the electric components of the edc pumps and facilitating the diagnosis, suppressing the use of additional tools.

The indicator lights green when the impedance values are correct and red when the test is not met.

RESISTANCE TEST MECHANICS

In the actuators it is common to find wear in the mechanical components, which in most cases can not be analyzed and diagnosed in the test bench.

With the EDC-Tester controller, a check of the mechanical state of the actuator can be carried out.



ORIGINAL CONNECTIONS

Time saving when performing the diagnosis or calibration of the EDC injection pumps thanks to the original connections.

