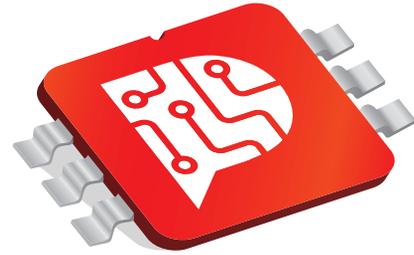
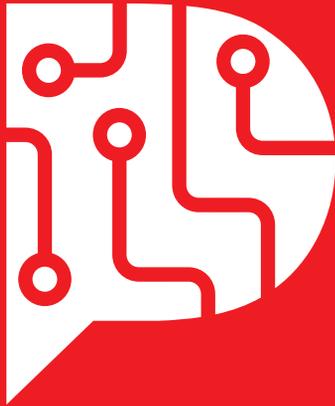


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Electrónica & Tecnología Automotriz



# CR PUMP TESTER

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# SIMULATOR FOR SYNCHRONIZED PUMPS

# CR PUMP TESTER

## EASY DIAGNOSIS

Automatic and dynamic tests that facilitate the diagnosis and solution of faults in the components of the high pressure pump.

## ONE SINGLE TEAM, DIFFERENT APPLICATIONS

The CR PUMP TESTER simulator is an excellent solution for all types of systems on the market, thanks to the ability of its software for the following brands:

## SELECT THE SYSTEM

**BOSCH – DENSO – CUMMINS – CATERPILLAR – PERKINS**

Nowadays, the new high-pressure fuel systems are equipped with synchronized high-pressure pumps, which multiplies the pressure at each turn.

## EASY SOFTWARE INTERACTION

The software interface displays various parameters for different pump systems. Below are the data tables from the screenshots:

### CATERPILLAR CR

RPM	Prueba	Q. Teórico	Q. Real
300	Carga Max.	165	
300	CYL 1	83	
300	CYL2	82	
300	Eficiencia	132	
300	CYL1	67	
300	CYL2	66	
300	Arranque	91	
300	CYL1	48	
300	CYL2	48	

### BOSCH CP2

RPM	Prueba	Q. T. Cyl1	Q. T. Cyl2
300	Carga Max.	200	200
300	Resp. Caudal	195	195
300	Eficiencia	150	150
300	Resp. Caudal	120	120
300	Arranque	75	75
300	Resp. Caudal	30	30
300	Resp. Caudal	4	4
300	Corte iny.	0	0
300	Corte iny.	0	0

### DENSO HPO

RPM	Prueba	Q. Teórico	Q. Real
300	094000-0442		
300	094000-0400		
300	094000-0362		
300	094000-0306		
300	094000-0500		
300	094000-0313		
300	094000-0186		
300	094000-0462		

### BOSCH CP2.2

RPM	Prueba	Q. T. Cyl1	Q. T. Cyl2
300	Carga Max.	160	160
300	Resp. Caudal	155	155
300	Eficiencia	105	105
300	Resp. Caudal	75	75
300	Arranque	45	45
300	Resp. Caudal	30	30
300	Resp. Caudal	19	19
300	Corte iny.	0	0
300	Corte iny.	0	0

