



**AC0500-00/AC0501-00**  
WRENCH FOR SOLENOID  
OF CRI INJECTORS  
(HEXAGON 29 MM, 30 MM)

**AC0498-00/AC0509-00**  
WRENCH FOR SOLENOID  
OF CRIN INJECTORS (27 MM,  
28 MM, WITH TWELVE FACES)



**AL0012-NW**  
BOSCH CR INJECTOR  
HYDRAULIC REMOVER  
(FULL SET WITH  
HYDRAULIC PUMP)



**AL0024-CRIN**  
UNIVERSAL ADAPTERS FOR CRIN AND STEPPED INJECTORS



**170-0943**  
16,2 MM PRESSURE  
VALVE REMOVER

**170-0944**  
14,3 MM PRESSURE  
VALVE REMOVER



WRENCH FOR OCTAGONAL NUTS (16,0 MM, 17,5 MM)

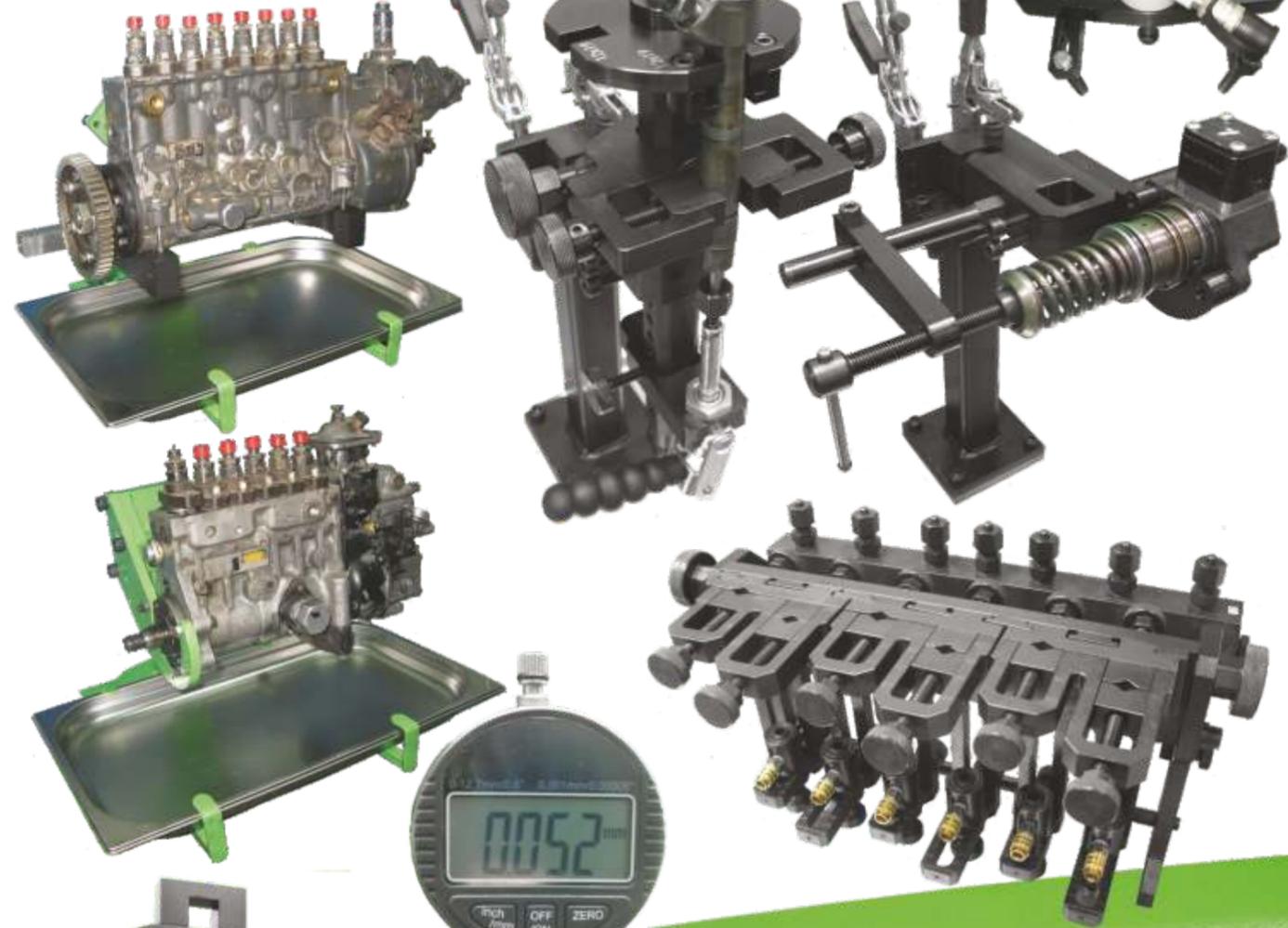


**AL0016-00**

DENSO CR INJECTOR TOOL

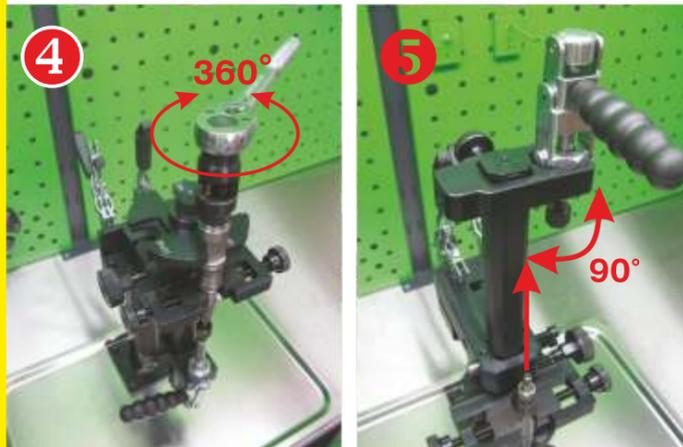
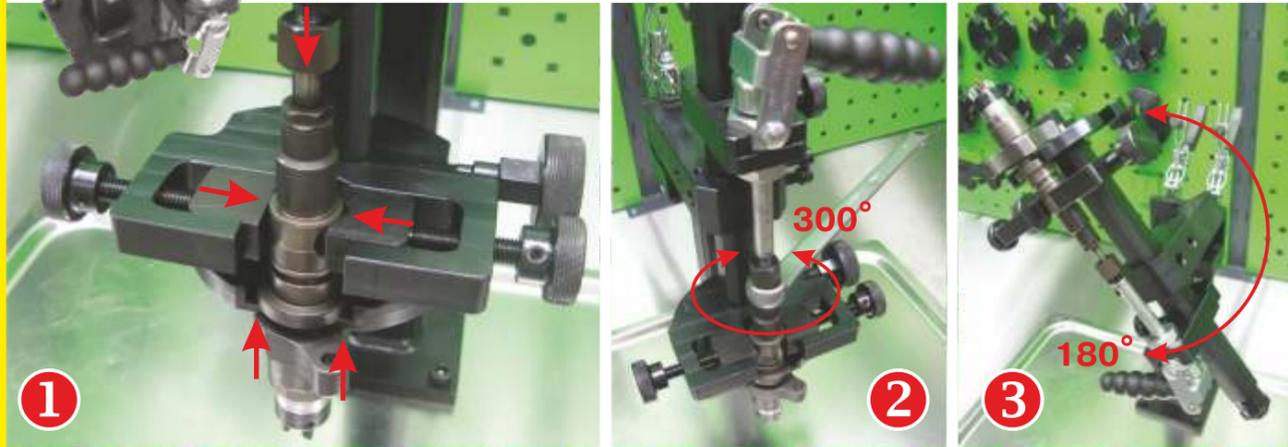


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# ONE UNIVERSAL SOLUTION for all types of COMMON RAIL INJECTORS

- BOSCH CRI & CRIN Injectors
- DENSO CR Injectors for cars & trucks
- DELPHI CR & SMART Injectors
- SIEMENS / CONTINENTAL CR Injectors
- Traditional Injectors
- 2-spring injectors
- Stepped injectors
- Injectors with needle motion sensor



- 1 Reliable fixing of injectors:  
Axial clamp fixing & Radial vice fixing
- 2 300° of free working space around of nozzle nut
- 3 Vertical Shaft turns on 180°
- 4 360° of free working space around of solenoid
- 5 Axis slide assembly turns on 90°  
for easy nozzle needle lift measurement

- 1 Nozzle needle lift measurement
- 2 Ball valve lift measurement
- 3 Magnetic gap measurement
- 4 Removable Rod of Vertical Shaft for measuring  
the dynamic lift of a ball valve

**MAKE ALL NECESSARY  
MEASUREMENTS DIRECTLY ON DEVICE**



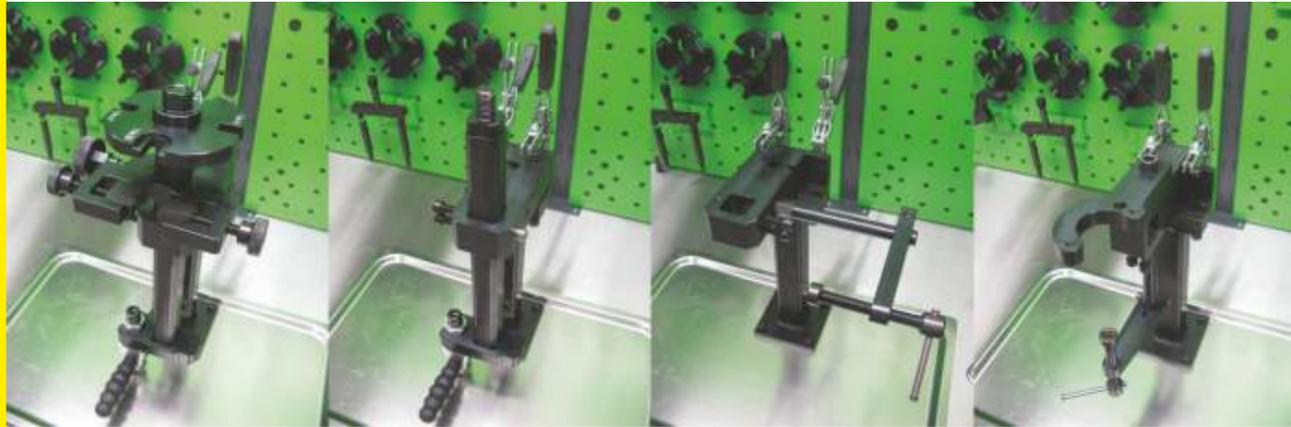
CR INJECTORS CLAMPING DEVICE & UI/UP UPDATE KIT

AL0006-NW + AL0020-US

# ONE UNIVERSAL SOLUTION for all types of UNIT INJECTORS UNIT PUMPS

- BOSCH, DELPHI, CATERPILLAR Unit Injectors for trucks
- BOSCH, SIEMENS, CONTINENTAL Unit Injectors for cars
- BOSCH, DELPHI Unit Pumps for trucks

QUICK AND EASY  
CONVERSION OF CLAMP FROM  
COMMON RAIL INJECTORS SET UP  
TO UNIT SYSTEM SET UP



OUR CLAMP LETS YOU DO YOUR WORK ON UNIT INJECTORS AND UNIT PUMPS IN ANY REQUIRED POSITION



MAKE ALL NECESSARY MEASUREMENTS DIRECTLY ON DEVICE



MAGNETIC GAP MEASUREMENT

CONTROL VALVE LIFT MEASUREMENT



BOSCH

DELPHI

BOSCH

DELPHI

DELPHI

BOSCH

BOSCH

SIEMENS

DELPHI