



## Injectors extractor kit

Complete set for injectors removal for MERCEDES 2.1, 2.2, 3.0 V6 CDI and CHRYSLER 3.0 V6 CRD



**INCLUDES: GO-THROUGH MECHADRAULIC CYLINDER 12 TONS**

**ENGINE REMOVAL NOT REQUIRED**

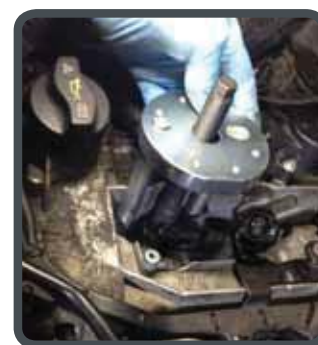


### Complete Kit

311 196 000

- i** ▶ This kit allows the removal of the tightly fixed injectors nozzles mounted on MERCEDES 2.1 L, 2.2 L, 3.0 V6 e CHRYSLER 3.0 V6.
- 🚗** ▶ Significant time saving in terms of complete procedure, avoiding the removal of the cylinder head or even worse, the engine removal.
- 👨‍🔧** ▶ Professional and convenient job, thanks to the 12 ton go-through cylinder of the "Invisible" series by Govoni, with no particular effort for the operator.

MODEL		APPLICATION		
		DELPHI	DELPHI	BOSCH
		CDI 2.1 L	2.2 L	3.0 V6
<b>MERCEDES</b>	VITO, CLK, SPRINTER, VIANO, VARIO, CLASSE M, GL, C, GLK, E, CLS, S, R, G	✓	✓	✓
<b>CHRYSLER</b>	300 C			✓



# Injectors extractor kit

## ASSEMBLY 1

### EXTRACTOR OPERATION FOR 4- AND 5-CYLINDER ENGINE



## ASSEMBLY 2

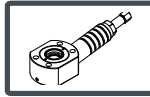
### EXTRACTOR OPERATION FOR 6-CYLINDER ENGINE



#### Components

12-TON SUPER COMPACT MECHADRAULIC CYLINDER

**270027019.AB**



M18x1.5 BUSHING

**270027010**



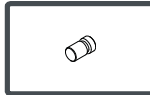
SCREWDRIVER FOR M18x1.5 BUSHING

**270027009**



PIN FOR SCREW (5 pcs.)

**270027020**



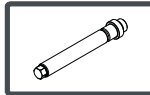
CYLINDER SUPPORT PLATE

**311196001**



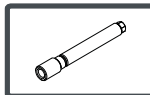
SCREW M18x1.5 FOR BOSCH INJECTOR REMOVAL

**311070017**



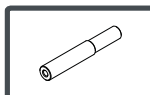
SCREW M18x1.5 FOR DELPHI INJECTOR REMOVAL

**311110001**



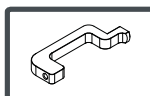
FIXED FOOT FOR EXTRACTOR BODY (FOR ASSEMBLY 2)

**311150003**



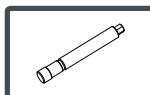
ADJUSTABLE FOOT FOR EXTRACTOR BODY (FOR ASSEMBLY 2)

**311196004**



ADJUSTABLE FOOT FOR EXTRACTOR BODY (FOR ASSEMBLY 1)

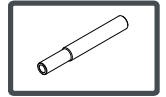
**311103002**



#### Components

FIXED FOOT FOR EXTRACTOR BODY (FOR ASSEMBLY 1)

**311103003**



RING NUT M27x1 Ø34 FOR BOSCH INJECTOR REMOVAL

**311103004**



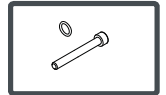
WASHER Ø25 BORE Ø19 TH.2

**311070021**



TCCE SCREW 6x50 WITH GASKET

**822061000 + 254038000**



TCCE SCREW 8x20 WITH GASKET

**822011000 + 254037000**

