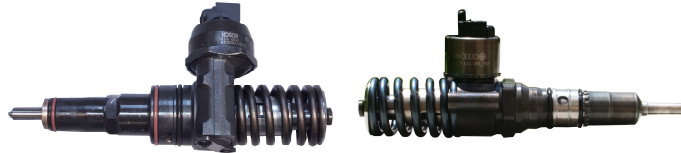




## DISASSEMBLY/REASSEMBLY RECONDITIONING/CALIBRATING UNIT INJECTOR/UNIT PUMP





### VOLKSWAGEN - AUDI - SEAT - SKODA UNIT INJECTOR/UNIT PUMP



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75165		DX75165 Giuditta Press + Basis Kit	DX75168		Unit Injector Kit (Heavy Duty + VW) for Giuditta Press DX75165
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2" Ratchet connection with female connection size 16mm	DX75346		Closed spanner with female connection 16mm  DX75346 size 19
DX75366 DX75357 DX75373		Open spanner with female connection 16mm  DX75365 size 32 DX75357 size 29 DX75373 size 37	DX75342		Octagonal socket wrench to disassembly PDE- VW injector nut
DX75328 DX75329		<b>DX75328</b> Socket wrench to disassemble VW 16V injector nut + <b>DX75329*</b> Socket wrench to disassemble VW 16V Solenoid *(included in DX75237 case)	DX73373		Adaptor to calibrate and test nozzle opening pressure VW I° series
DX73188		<b>Inside surface Grinding tool VW II° series</b>	DX73374		Adaptor to calibrate and test nozzle opening pressure VW II° series
DX73191		<b>Inside surface Grinding tool VW I° series</b>			









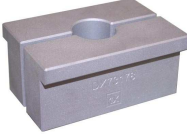

**VOLVO – IVECO – SCANIA – PDE – BH UNIT INJECTOR/UNIT PUMP**



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75165		DX75165 Guiditta Press + Basis Kit	DX75168		Unit Injector Kit (Heavy Duty + VW) for Guiditta Press DX75165
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2" Ratchet connection with female connection size 16mm	DX75449		KIT to grind valve sit on Heavy Duty Unit Injector/Unit Pump
DX75480 DX75473		DX75480 + DX75473 KIT to Lap UIS UPS Valves & Plugs	DX75372 DX75365		Open spanner with female connection 16mm  DX75372 size 28 DX75365 size 32
DX73379		Adaptors kit to calibrate and test nozzle opening pressure UIS (BH)	DX75103		Spring Compressor
DX73369		Adaptor to calibrate and test nozzle opening pressure 0414703... iveco	DX75348		Socket wrench to remove and tight solenoid nuts on UI
DX73197		Tool to grind surface on Heavy Duty Unit Injector	DX73219		Dial gauge holder to measure lift UIS VALVE
DX75386		Digital Micrometer gauge (Travel mm 25-50)	DX75229		Tool to fit opening pressure adaptors centered on Guiditta press

**VOLVO DELPHI A – E1 – E3 UNIT INJECTOR/UNIT PUMP**



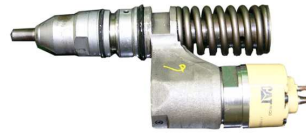
COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75165		DX75165 Giuditta Press + Basis Kit	DX75168		Unit Injector Kit (Heavy Duty + VW) for Giuditta Press DX75165
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2" Ratchet connection with female connection size 16mm	DX75283		Unit injector/Unit Pump disassembly/reassembly tools KIT
DX73371 DX73358		DX73371 Adaptor to calibrate and test nozzle opening pressure Volvo Delphi + DX73358 Adaptor to calibrate and test nozzle opening pressure Volvo double coil	DX75365 DX75367		Open spanner with female connection 16mm  DX75365 size 32 DX75367 size 36
DX73376		Adaptor to calibrate and test nozzle opening pressure Volvo FH 12	DX75103		Spring Compressor
DX73179		Flange to disassembly/reassembly Volvo UI-E1-E3 injector  (alternative to DX75165+DX75283)	DX75229		Tool to fit opening pressure adaptors centered on Giuditta press




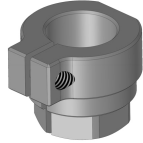

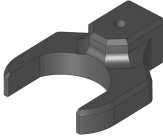
**UPS – BH – DELPHI UNIT INJECTOR/UNIT PUMP**



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75165		DX75165 Giuditta Press + Basis Kit	DX75168		Unit Injector Kit (Heavy Duty + VW) for Giuditta Press DX75165
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2" Ratchet connection with female connection size 16mm	DX75449		KIT to grind valve sit on Heavy Duty Unit Injector/Unit Pump
DX75480 DX75473		DX75480 + DX75473 KIT to Lap UIS UPS Valves & Plugs	DX75103		Spring Compressor
DX75386		<b>Digital Micrometer gauge</b> (Travel mm 25-50)	DX73378		Test injector adaptor DHK (by steps)


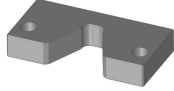



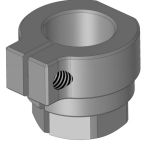
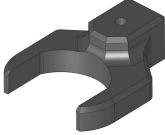
**CATERPILLAR S3176-3196 C10-C12 UNIT INJECTOR/UNIT PUMP**



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75165		DX75165 Giuditta Press + Basis Kit	DX74512		Caterpillar EUI nozzle disassembly tool for Giuditta
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2 <sup>^</sup> Ratchet connection with female connection size 16mm	DX74513		Caterpillar EUI Nozzle nut disassembly tool Ø41
DX74712		Adaptor to calibrate and test nozzle opening pressure Caterpillar C13-C15			
DX75087-R1		Open spanner with female connection 16mm size 41			

**CATERPILLAR C13-C15 UNIT INJECTOR/UNIT PUMP**



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75165		DX75165 Giuditta Press + Basis Kit	DX74511		Caterpillar C11-C13-C15 Insert
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2 <sup>^</sup> Ratchet connection with female connection size 16mm	DX74512		Caterpillar EUI nozzle disassembly tool for Giuditta
DX74712		Adaptor to calibrate and test nozzle opening pressure Caterpillar C13-C15	DX74513		Caterpillar EUI Nozzle nut disassembly tool Ø41
DX75087-R1		Open spanner with female connection 16mm size 41			







**ROVER UNIT INJECTOR/UNIT PUMP**



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75165		DX75165 Giuditta Press + Basis Kit	DX75283		Unit injector/Unit Pump disassembly/reassembly tools KIT
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2" Ratchet connection with female connection size 16mm	DX75878		Adaptor to calibrate and test nozzles opening pressure
DX75365		Open spanner with female connection 16mm  DX75365 size 32	DX73178		Flange to disassembly/reassembly Rover TD5 injector  (alternative to DX75165+DX75283)
DX75229		Tool to fit opening pressure adaptors centered on Giuditta press			

## SCANIA HPI UNIT INJECTOR/UNIT PUMP



COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75081		Tool to disassemble and reassemble HPI Unit Injector/Unit Pump	DX73365		Tool to verify seal on HPI nozzle
DX75082		Tool to disassemble and reassemble HPI Unit Injector/Unit Pump	DX73367		Tool to disassemble and reassemble HPI Unit Injector/Unit Pump
DX75375		Tool to remove filters on Scania HPI (2 pcs. kit)	DX75821		Vacum Pump