

COMMON-RAIL INJECTORS

DISASSEMBLY/REASSEMBLY RECONDITIONING/CALIBRATING


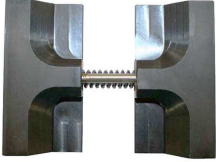


***This equipment can be used
in completion of our test systems***











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DISASSEMBLY/REASSEMBLY STANDARD EQUIPMENT

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75165		DX75165 <i>Giuditta Press + Basis Kit</i>	DX75083		<i>Clamping device to fix CR injectors on a conventional vice during disassembly and reassembly</i>

RECONDITIONING/CALIBRATING STANDARD EQUIPMENT

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75620		<i>Trickytec Calibration device to check lift travel on multibrand injectors + Basis kit to fix different Injector types</i>	DX75480 DX75470		DX75480 <i>Ball seat reconditioner + DX75470 Kit for setting shims grinding</i>
DX75680		DX75680 <i>Digital Microscope to inspect critical surfaces after cleaning or lapping</i>	DX75391 DX75392		DX75391 <i>Digital micrometer gauge + DX75392 Micrometer gauge holder</i>
DX75685 DX75687		DX75685 <i>Endoscope + DX75687 Endoscope Light</i>	DX70094		<i>Fine white polishing paste 100 gr.</i>
DX75194		<i>Kit for lapping tightening surface holder/nozzle on CR Injectors</i>	DX70095		<i>Coarse white polishing paste 100 gr.</i>
DX75950		Recommended <i>*Mini drill set to clean and lap critical surfaces</i>	DX70096		<i>Green diamond polishing paste 50 gr.</i>

BOSCH CRI INJECTORS 2.16M2 – 2.18 – 2.20



DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75238		Siemens plate and various applications plates (Different thickness and diameter) for Guiditta Press DX75165	DX75062		Nozzle nut wrench (10 teeth)
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2" Ratchet connection with female connection size 16mm	DX73211 DX73229		DX73211 Tool to remove injector valve bolt + DX73229 Tool to insert sealing rings on CR Injectors
DX75357 DX75356		Open spanner with female connection 16mm DX75357 size 29 DX75356 size 30	DX73247 DX73249		DX73247 Valve extractor + DX73249 Sinterised gasket extractor
DX75250 DX75351 DX75346 DX75369		Closed spanner with female connection 16mm DX75250 size 13 DX75351 size 15 DX75346 size 19 DX75369 size 22	DX75413 DX75344		DX75413 Octagonal Socket wrench to disassembly Injector nut SX BH + DX75344 Octagonal Socket wrench to disassembly Injector nut Ø 16
DX75061 DX75360		DX75061 Nozzle nut wrench (8 teeth) + DX75360 Amagnetic tweezers	DX75322		Socket wrench to disassembly Injector 0445110273










RECONDITIONING/CALIBRATING

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX73243 DX73195		DX73243 Special Tool to fine grinding internal surface on injector body + DX73195	DX75030 DX75031		DX75030 BH 2.5 Coil measurement tool + DX75031 BH 2.5 Injector measurement tool
DX75394-R1	Not available image	Digital Micro Dial Gauge 0.000			


BOSCH CRIN INJECTORS



DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75238		Siemens plate and various applications plates (Different thickness and diameter) for Guiditta Press DX75165	DX73211		Tool to remove injector valve bolt
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 ½" Ratchet connection with female connection size 16mm	DX73247		Valve extractor
DX75357 DX75356		Open spanner with female connection 16mm DX75357 size 29 DX75356 size 30	DX73229		Tool to insert sealing rings on CR Injectors
DX75250 DX75351 DX75346 DX75369		Closed spanner with female connection 16mm DX75250 size 13 DX75351 size 15 DX75346 size 19 DX75369 size 22	DX75325		Solenoid socket wrench for CRIN
DX75360		Amagnetic tweezers			











RECONDITIONING/CALIBRATING

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX73243		DX73243 Special Tool to fine grinding internal surface on injector body			


BOSCH CRIN2 CRIN3 INJECTORS



DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75238		Siemens plate and various applications plates (Different thickness and diameter) for Guiditta Press DX75165	DX75360		Amagnetic tweezers
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 ½" Ratchet connection with female connection size 16mm	DX75095		Valve extractor CRIN2 CRIN3
DX75357 DX75356		Open spanner with female connection 16mm DX75357 size 29 DX75356 size 30	DX73228		Tool to insert sealing rings on CR Injectors CRIN2
DX75351 DX75346 DX75369		Closed spanner with female connection 16mm DX75351 size 15 DX75346 size 19 DX75369 size 22	DX75401 DX75402		Valve nut key CRIN2 DX75401 size 10 DX75402 size 12
DX75499 DX73288		DX75499 Solenoid socket wrench 12 faces + DX73288 Tool to insert sealing rings on CR Injectors CRIN3	DX75326		Solenoid socket wrench for CRIN2 CRIN3






RECONDITIONING/CALIBRATING

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX73196		Special Tool to fine grinding internal surface on injector body	DX75394-R1	<i>Not available image</i>	DX75394-R1 Digital Micro Dial Gauge 0.000

DELPHI INJECTORS



DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75238		Siemens plate and various applications plates (Different thickness and diameter) for Guiditta Press DX75165	DX75360		Amagnetic tweezers
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2" Ratchet connection with female connection size 16mm	DX75382		Anti-leakage liquid
DX75351		Closed spanner with female connection 16mm DX75351 size 15			

DENSO INJECTORS



DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75215		Denso plate kit for Guiditta Press DX75165	DX75360		Amagnetic tweezers
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2" Ratchet connection with female connection size 16mm	DX75314 DX75316		DX75314 Tool to remove internal bolt G2 - G3 DX75316 Disassembly tool for Denso injector nut Ø 14
DX75354 DX75346 DX75369		Closed spanner with female connection 16mm DX75354 size 14 DX75346 size 19 DX75369 size 22	DX75302		Disassembly tool for Denso X2 type
DX75359		Open spanner with female connection 16mm DX75359 size 27	DX75431		Extractor/insert Kit for Denso injector *filter

RECONDITIONING/CALIBRATING

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75394-R1	Not available image	Digital Micro Dial Gauge 0.000	DX75034		Tool to measure armature lift on G2 (side) type
DX75033		Tool to measure armature lift on G2 (side) type	DX75032		Tool to measure armature lift on X2 type

CAT/PERKINS INJECTORS










DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75228		<i>Giuditta press plate Ø14</i>	DX75093		<i>C7-C9 CAT. Disassembly tool</i>
DX75771		<i>Solenoid tightening tool</i>	DX75773		<i>Caterpillar nut wrench</i>
DX75772		<i>Disassembly wrench</i>	DX75774		<i>Inside nut tool kit</i>
DX75727		<i>Pre-cut abrasive paper Kit 10 pcs</i>	DX75768		<i>Lapping tool</i>
DX74514		<i>Air gap measuring tool</i>			

SCANIA/CUMMINS XPI-ISX-QSK INJECTORS



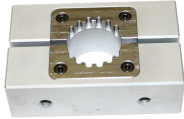

DISASSEMBLY/REASSEMBLY


COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75086		<i>Cummins Scania disassembly clamp tool</i>	DX75779		<i>Cummins solenoid tightening wrench</i>
DX75775		<i>Injector body assembly tool</i>	DX75787		<i>Press tool Ø9,5</i>
DX75776		<i>Centering tool</i>	DX75788		<i>Nozzle nut adaptor</i>
DX75484		<i>Rotating valve holder for Cummins XPI</i>			

CUMMINS XPI-ISC-ISL INJECTORS



DISASSEMBLY/REASSEMBLY




COD.	ITEM	DESCRIPTION
DX75085		<i>Cummins disassembly clamp tool</i>
DX75777		<i>Injector body assembly tool</i>

COD.	ITEM	DESCRIPTION
DX75778		<i>Centering tool</i>
DX75779		<i>Cummins solenoid tightening wrench</i>

CRIN 4.2 BOSCH (DOUBLE COIL) INJECTORS






DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75065		<i>Giuditta plate for Bosch Double Coil Detroit Diesel/ Mercedes</i>	DX75356		<i>Open spanner with female connection Ø30</i>
DX75066		<i>Nozzle nut wrench for Bosch Double Coil Detroit Diesel/ Mercedes</i>	DX75373		<i>Open spanner with female connection Ø37</i>
DX75067		<i>Body nut wrench for Bosch Double Coil Detroit Diesel/ Mercedes</i>	DX75379		<i>Dynamometric wrench with male connection 60-300 Nm</i>
DX75068		<i>Solenoid wrench for Bosch Double Coil Detroit Diesel/ Mercedes</i>	DX75360		<i>Amagnetic tweezer</i>





L'ORANGE INJECTORS 4000.1 SERIES



DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75353 DX75352 DX75379		<i>Dynamometric wrench with male connection DX75353 02-25 Nm DX75352 20-100 Nm DX75379 60-300 Nm</i>	DX75356 DX75365		<i>Open spanner with female connection DX75356 Ø30 DX75365 Ø32</i>
DX75358		<i>1/2" Ratchet connection with female connection size 16mm</i>			

DX75797 REPAIR KIT


COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75797-001		<i>Press tool</i>	DX75797-003		<i>Pusher Tool</i>
DX75797-002		<i>Disassembling Plate</i>	DX75797-004		<i>Puller Tool</i>

L'ORANGE INJECTORS 4000.3 SERIES





DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION
DX75352 DX75379		<i>Dynamometric wrench with male connection DX75352 20-100 Nm DX75379 60-300 Nm</i>
DX75358		<i>1/2" Ratchet connection with female connection size 16mm</i>

COD.	ITEM	DESCRIPTION
DX75356 DX75365		<i>Open spanner with female connection DX75356 Ø30 DX75365 Ø32</i>

DX75797 REPAIR KIT









COD.	ITEM	DESCRIPTION
DX75797-001		<i>Press tool</i>

COD.	ITEM	DESCRIPTION
DX75797-002		<i>Disassembling Plate</i>




BOSCH PIEZO INJECTORS



DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75238		Siemens plate and various applications plates (Different thickness and diameter) for Guiditta Press DX75165	DX75351 DX75369		Closed spanner with female connection 16mm DX75351 size 15 DX75369 size 22
DX75352 DX75358		DX75352 Dynamometric wrench with male connection 20/100 Nm + DX75358 1/2" Ratchet connection with female connection size 16mm	DX75344		Octagonal Socket wrench to disassembly Injector nut Ø 16
DX75061		Nozzle nut wrench (8 teeth)	DX75317		Disassembly tool for BH Piezo Injector nut Ø 15
DX75062		Nozzle nut wrench (10 teeth)	DX75360		Amagnetic tweezer


RECONDITIONING/CALIBRATING

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75462		Refilling/Calibrating Piezo Injectors Kit 5 PCS	DX75432-100		Accessory for Bosch Piezo flow instrument specific for Jinny Eragon test bench and other brand bench (DX75432 needed)
DX75432		Bosch Piezo Flow instrument			






VDO CONTINENTAL SIEMENS INJECTORS



DISASSEMBLY/REASSEMBLY

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75238		Siemens plate and various applications plates (Different thickness and diameter) for Guiditta Press DX75165	DX75360		Amagnetic tweezer
DX75352 DX75353 DX75358		Dynamometric wrench with male connection DX75352 (20/100 Nm) DX75353 (2/25 Nm) + DX75358 ½" Ratchet connection with female connection size 16mm	DX75324		Siemens wrench (4 teeth)
DX75371 DX75359		Open spanner with female connection 16mm DX75371 size 25 DX75359 size 27	DX75419		Siemens nozzle nut disassembly wrench (9 teeth)
DX75351		Closed spanner with female connection 16mm DX75351 size 15			

RECONDITIONING/CALIBRATING

COD.	ITEM	DESCRIPTION	COD.	ITEM	DESCRIPTION
DX75035		Tool to calibrate exagonal shim on VDO II° generation	DX75792		Tool Ø 25 mm for dynamometric wrench
DX75791		Calibration wrench	DX75793		Tool Ø 25 mm for dynamometric wrench
DX75419		Siemens holder nut disassembly wrench	DX75394-R1	Not available image	Digital Micro Dial Gauge 0.000



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