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C6.4 Pump and Injector Parts



320D pump



F62控制阀
F60控制阀



▲ C6.4-001 C6.4油嘴
▲ C6.6-001 C6.6油嘴



▲ C9.3-002 C9.3控制阀

Part No.	Name	Description
C6.4-001	Nozzle 323S609092	6*0.160 326-4700 C6.4
C6.6-001	Nozzle 232F389464	6*0.186 2645A746 C6.6
C6.4-002	Control Valve 32F61-00062	326-4700 2645A746 C6.4/C6.6
C6.4-003	Control Valve 32F61-00060	326-4740 32F61-00014 C4.2
C9.3-002	Control Valve C9.3	456-3493 20R5076 336E



▲ C6.4P-000



▲ C6.4P-000A



▲ C6.4P-001
320D电磁阀总成



▲ C6.4P-006
320D电磁阀总成密封圈



▲ C6.4P-002
320D电磁阀



▲ C6.4P-003
320D电磁阀执行部



▲ C6.4P-004
320D出油阀



▲ C6.4P-005
320D柱塞芯

Part No.	Name	Description
C6.4P-000	320D Pump Head	With Solenoid Assembly
C6.4P-000A	320D Pump Head	Without Solenoid Assembly
C6.4P-001	Solenoid Assembly	C6.4P-002 and C6.4P-003
C6.4P-002	Solenoid	312-5620
C6.4P-003	Operative Parts	Without solenoid
C6.4P-004	Delivery Valve	2 pcs for 320D pump
C6.4P-005	Plunger	Diameter 7.997-8.007mm
C6.4P-006	Repair Kit	For Solenoid Assembly

- C7/C9 Injector
- 387-9428=10R4763
- 387-9429=10R4762
- 387-9426
- 387-9430
- 387-9438=10R4764
- 387-9432
- 387-9434
- 387-9436



◀ C7-000
C7喷油器



▲ C7-029
C7喷油器修理包



▲ C7-026 C7电磁阀



▲ C7-022 C7控制阀



▲ C7-017 C7滑阀

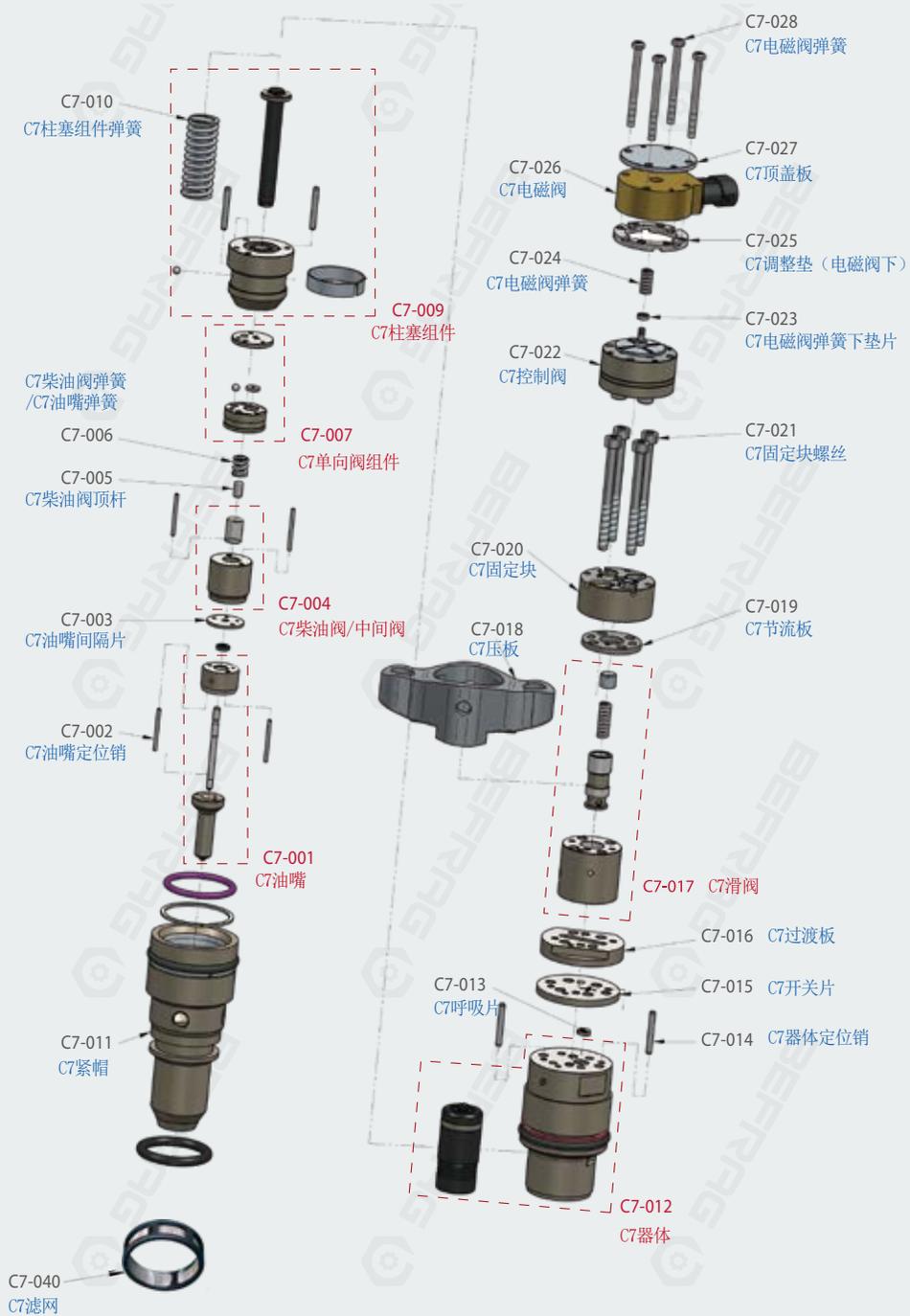


▲ C7-004 C7柴油阀/中间阀



▲ C7-001 C7油嘴

C7/C9 Injector Exploded View and Part List



Part No.	Name	Description
C7-000	C7 Injector	387-9427 10R7225 10R4762
C9-000	C9 Injector	387-9433 10R7222 328-2576
C7-001	C7 Nozzle 221F426554	6 × 0.170 Universal
C7-001	C7 Nozzle 107F426554	6 × 0.160
C9-001	C9 Nozzle 330T418062	5 × 0.205 Universal
C9-001	C9 Nozzle 184F412160	6 × 0.180 20R8061
C9-001	C9 Nozzle 267F413176	5 × 0.210 20R8065
C9-001	C9 Nozzle ***F423249	5 × 0.188 20R8063
C7-002	Nozzle Position Pin	
C7-003	Nozzle Spacer	
C7-004	Diesel Valve	Ø=17.9 H=17.5
C7-005	Elector Pin	
C7-006	Spring for Diesel Valve	
C7-007	Check Valve Assembly	
C7-009	Element Assembly	
C7-010	Spring for Element Assembly	
C7-011	Nozzle Cap	
C7-012	Body Assembly	
C7-013	Check Plate	
C7-014	Body Position Pin	
C7-015	On-off Plate	
C7-016	Transition Block	
C7-017	Plunger Assembly	
C7-018	Press Plate	
C7-019	Throttle Plate	
C7-020	Fixed Block	
C7-021	Fixed Block Screw	
C7-022	Control Valve	H=16.9
C7-023	Spring Support	
C7-024	Solenoid Spring	
C7-025	Solenoid Spacer	
C7-026	Solenoid C7/C9/C-9	
C7-027	Solenoid Cover	
C7-028	Solenoid Screw	
C7-029	Repair Kit	

- C-9 Injector
- 236-0962=10R7224
- 235-2888



▲ C-9-000
C-9喷油器



▲ C-9-022
C-9控制阀



▲ C-9-017
C-9滑阀



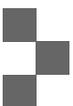
▲ C-9-004
C-9柴油阀/中间阀



▲ C-9-001
C-9油嘴（老款）

▲ C-9-001N
C-9油嘴（新款）

Part No.	Name	Description
C-9-000	C-9 Injector	235-2888 236-0962 10R7224
C-9-001	C-9 Nozzle 284T420553	6×0.170
C-9-001N	New type	6×0.170 Easier to install
C-9-004	C-9 Diesel Valve	Ø=16.9 H=13.5
C-9-017	C-9 Plunger Assembly	C-9 Injector
C-9-022	C-9 Control Valve	H=13.1
C7-026	C7/C9/C-9 Solenoid	C7/C9/C-9 Injector



Actuation Pump and Parts



Actuation Pump



▲ Ac-001



▲ Ac-002
提升阀



▲ Ac-003
促动泵小阀芯



▲ Ac-004
泄压阀



▲ Ac-005
M10单向阀

Part No.	Name	Description
Ac-001	Control Pressure Assembly	
Ac-002	Balance Valve	
Ac-003	Pin	Diameter 7.14-7.19 mm
Ac-004	Relief Valve	
Ac-005	Oil Check Valve	M10

C13-C18 INJECTOR



▲ C13-029
C13修理包



▲ C13-A
C13电磁阀总成



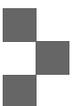
▲ C13-022
C13电磁阀

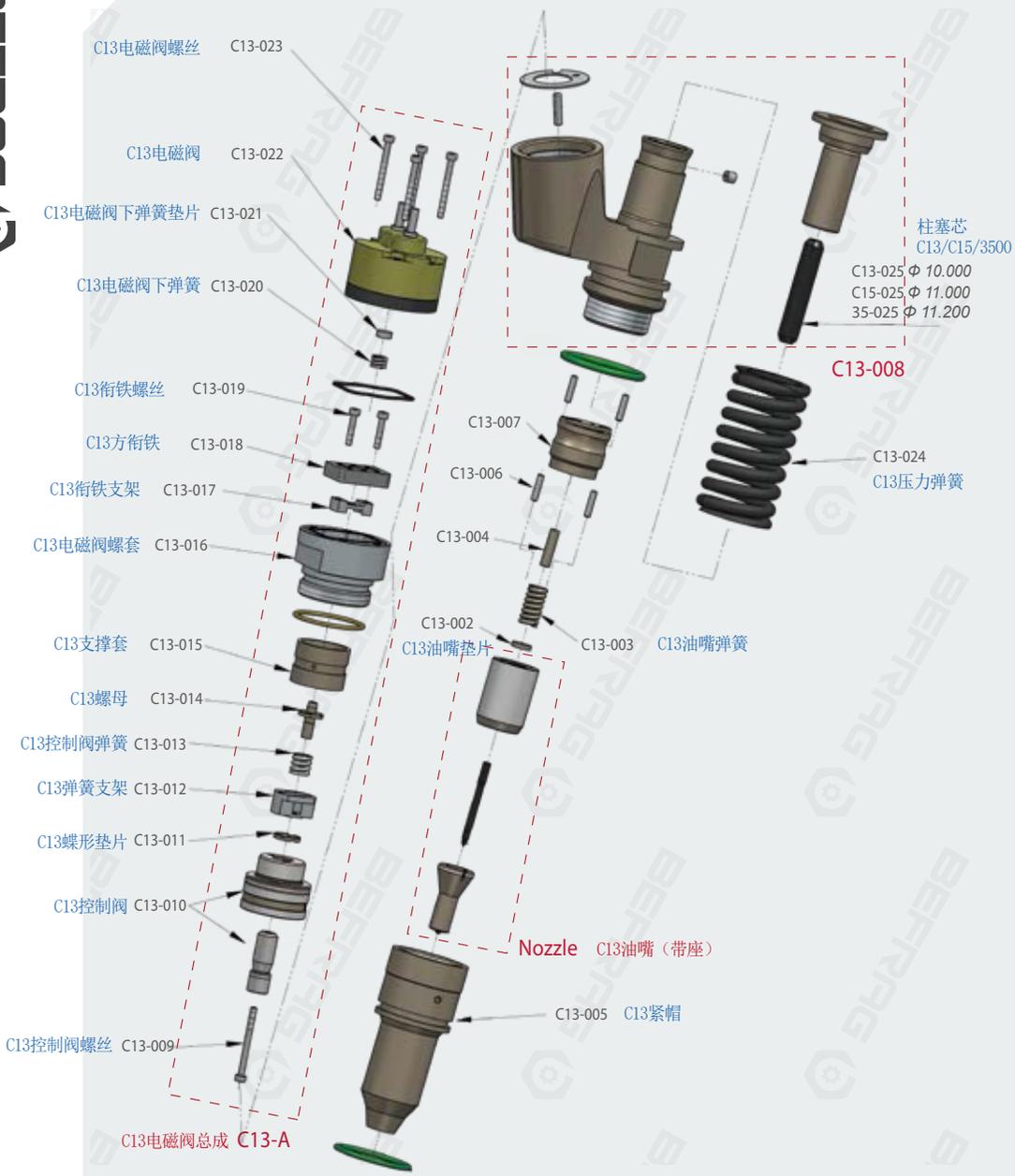


▲ C13-010
C13控制阀



▲ C13-001
C13油嘴





Part No.	Name	Description
C13-A	Solenoid Assembly	C10-C32 3406E
C13-002	Lift Spacer	
C13-003	Nozzle Spring	
C13-004	Pins Kit	
C13-005	Nozzle Cap	
C13-006	Position Pin	
C13-007	Middle Block	
C13-008	Body Assembly	

NOZZLE C11-C32

Part No.	Name	Description
C10-9108	Nozzle ***649108	6×0.165 3176/3196/C10/C12
C12-1245	Nozzle 251F851245	6×0.170 C12 350-7555
C13-3444	Nozzle 200T803444	6×0.180 C11/C13 2490712
C13-3442	Nozzle 347S733442	6×0.200 C11/C13 2490713
C13-9083	Nozzle 161T719083	6×0.310 C13
C13-8803	Nozzle 257T718803	7×0.240 C13
C13-0635	Nozzle 294S730635	6×0.190 C13/C15/C15 UP ACERT
C15-2886	Nozzle 234F802886	6×0.220 C15 211-3024
C15-3437	Nozzle 150E843437	6×0.225 C15 C800J
C15-3665	Nozzle 210F733665	6×0.235 C15
C15-3484	Nozzle 053T843484	6×0.240 C15/C15 UP ACERT
C15-5909	Nozzle 314T505909	6×0.270 C15/C15 UP ACERT
C18-2797	Nozzle 084S852797	6×0.220 C18/3406E 249-0705
C18-3487	Nozzle 226T903487	6×0.260 C18
C18-1118	Nozzle 209t501118	6×0.290 C18/3406E 211-3028
C32-4359	Nozzle 337E734359	6×0.280 C32 276-8307
C13-009	Control Valve Screw	
C13-010	Control Valve	C10-C32 3406E
C13-011	Plate	
C13-012	Spring Bush	
C13-013	Control Valve Spring	
C13-014	Control Valve Nut	
C13-015	Control Valve Bush	
C13-016	Solenoid Bush	
C13-017	Armature Spacer	
C13-018	Armature	
C13-019	Armature Screw	
C13-020	Solenoid Spring	
C13-021	Solenoid Spacer	
C13-022	Solenoid	C10-C32 3406E 3500B-3516E
C13-023	Solenoid Screw	
C13-024	Pressure Spring	
C13-029	Repair Kit	C10-C32 3406E

Nozzle Explain

- eg. 1. C12-1245 only Needle + Cap
 2. C12-1245A complete nozzle with A Seat
 3. C12-1245B complete nozzle with B Seat
 4. C12-1245C complete nozzle with C Seat



A Seat

B Seat

C Seat

NOZZLE 3500B-3516E



E Seat

Part No.	Name	Description
35-0170E	Nozzle 175F800170	10 × 0.195 E seat, 250-1301
35-0174E	Nozzle 215F640174	8 × 0.255 E seat, 20R1267
35-6570E	Nozzle 151S216570	8 × 0.260 E seat
35-3230E	Nozzle ****273230	8 × 0.270 E seat
35-0167E	Nozzle 226T000167	8 × 0.280 E seat, 392-0208
35-0166E	Nozzle 220S460166	8 × 0.290 E seat
35-0162E	Nozzle 316T000162	8 × 0.295 Eseat CTRF2023 392-0211/250-1311/20R0849
35-0163E	Nozzle 282T000163	8 × 0.290 E seat, 20R1925
35-0165E	Nozzle 294S000165	8 × 0.290 E seat, 392-0214
35-7545E	Nozzle 291S447545	8 × 0.300 E seat, 423-7547
35-1852E	Nozzle 055F001852	7 × 0.240 E seat, 386-1711
35-8270E	Nozzle 262T448270	7 × 0.290 E seat
35-3150E	Nozzle 199S233150	7 × 0.290 E seat
35-4385E	Nozzle 310S314385	7 × 0.295 E seat
35-1077E	Nozzle 105F001077	7 × 0.300 E seat
35-7895E	Nozzle 114F217895	7 × 0.300 E seat
35-1366E	Nozzle 257F401366	7 × 0.300 E seat
35-0678E	Nozzle 134F440678	7 × 0.305 E seat
35-3456E	Nozzle 107T723456	6 × 0.190 E seat, Countersunk hole
35-3478E	Nozzle 036F8523478	6 × 0.200 E seat, Countersunk hole
35-3435E	Nozzle 237T723435	6 × 0.200 E seat, Countersunk hole
35-029	Repair Kit	3500B-3516E

NOZZLE 3500B-3516E

Part No.	Injector	Description
7C-0340	4P-9075	
	7C-0341	
	7C-4173	
	7C-9578	
	7E-3381	
	4P-9077	
7C-0344	7C-0345	
	7C-4175	
	7C-9576	
	7E-3383	
	9Y-4544	
	4P-9076	
7C-2238	7C-2239	
	7C-4174	
	7C-9577	
	7E-3382	
	7E-8836	
	9Y-1785	
9Y-0051	7E-3384	
	7E-6408	
	9Y-0052	



子弹头喷嘴

NOZZLE C13E C15E C27E C32E



NOZZLE
C13E系列油嘴

Part No.	Name	Description
C11E-0309	Nozzle 058F460309	7 × 0.210 579-0312
C13E-7241	Nozzle 178T247241	249-3002 10R6162
C13E-6585	Nozzle 239S756585	5 × 0.220 359-4080 20R1299 349E
C13E-8595	Nozzle 174F468595	6 × 0.205 378-4609 20R3452
C13B-7187	Nozzle 352S467187	7 × 0.230 548-7190
C15E-8679	Nozzle 353T248679	5 × 0.240 359-4020 359-4090 20R1301 20R1298
C15E-2064	Nozzle 098F802064	6 × 0.230 294-3005 359-4060 20R1309 10R6163
C15E-9256	Nozzle	359-4030 348-2778 20R1306
C18E-5157	Nozzle 243S465157	6 × 0.255 371-8045 20R3454
C18E-7431	Nozzle 293T757431	5 × 0.300 359-7434 20R1304 352-7434
C18E-9925	Nozzle 192S469925	6 × 0.280 359-4070 20R1303 348-4070
C27E-9930	Nozzle 247F*49930	6 × 0.190 359-4040 378-4610 20R1302 20R3452
C32E-7267	Nozzle 123T757267	6 × 0.220 359-4050 20R1308 348-4050

3126B INJECTOR



▲ 3126-008 3126电磁阀



NOZZLE 3126油嘴

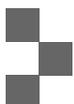
Part No.	Name	Description
3126-4754	NOZZLE 177-4754	6×0.160 L=40.8 C=8.16
3126-4752	NOZZLE 177-4752	6×0.150 L=40.8 C=8.16
3126-5234	NOZZLE 063F815234	6×0.200 L=32.8 C=7.00 1830691C1
3126-008	Solenoid	173-9272 177-4754 196-1401

NOZZLE 3408E-3412E



NOZZLE 3408E/3412E油嘴

Part No.	Name	Description
3408E-5985	NOZZLE 192F835985	6×0.192 L=41.1 C=8.16 10R1267
3408E-7815	NOZZLE 163T517815	6×0.244 L=41.1 C=8.16 10R1266



C175 INJECTOR



▲ C175-002
C175控制阀



▲ C175-NOZZLE
C175油嘴

Part No.	Name	Description
C175-0712 A	NOZZLE 258S220712	5×0.370 With A seat
C175-0712 B	NOZZLE 217F630712	5×0.370 With B seat
C175-002	Control Valve	
C175-005	NOZZLE Spacer	



A Seat



B Seat

Applied to BOSCH PUMP INJECTORS

Applied to BOSCH PUMP INJECTORS



EUP



EUI

Part No.	Size	Part No.	Size
EUP 6.990	6.990	EUI 6.990	6.990
EUP 6.995	6.995	EUI 6.995	6.995
EUP 7.000	7.000	EUI 7.000	7.000
EUP 7.005	7.005	EUI 7.005	7.005
EUP 7.010	7.010	EUI 7.010	7.010
EUP 7.015	7.015	EUI 7.015	7.015
EUP 7.020	7.020	EUI 7.020	7.020
EUP 7.025	7.025	EUI 7.025	7.025
EUP 7.030	7.030	EUI 7.030	7.030
EUP 7.035	7.035	EUI 7.035	7.035
EUP 7.040	7.040	EUI 7.040	7.040

OTHER SIZES CAN BE PREPARED UPON REQUEST

Applied to BOSCH CP4 PUMP



CP4阀

Part No.	Name
CP4-001	CP4 pump Valve

Applied to DELPHI for VOLVO



▲ 7206-0379
0379阀带线圈



▲ 7206-0379A
0379阀不带线圈

Part No.	Name	Description
7206-0379	7206-0379 Valve	With Solenoid
7206-0379A	7206-0379A Valve	Without Solenoid
7206-0433A	7206-0433A	Without Solenoid
7206-0372A	7206-0372A	Without Solenoid
7206-0435A	7206-0435A	Without Solenoid



▲ 7135-486 486阀

Part No.	Name	Description
7135-486	7135-486 Valve	Delphi BEBE4B12004

Applied to DELPHI for BENZ



压电陶瓷喷油器

Part No.	Name	Description
6510704987	Piezo Injector	Delphi Piezo Benz Common Rail Injector

Applied to CUMMINS M11/N14/L10



▲ M11-029
M11/N14修理包



▲ M11-3034407
M11控制阀



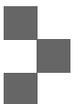
▲ M11-004



▲ M11-005



▲ M11-006
M11喷油器插头



Applied to CUMMINS M11/N14/L10



NOZZLE
M11/N14油嘴



▲ M11-3411711
M11计量柱塞/计量单元

Part No.	Name	Injector
M11-4307525	Nozzle 4307525	4307516
M11-4384384	Nozzle 4384384	4384360
M11-4903322	Nozzle 4903322	4903319
M11-4903475	Nozzle 4903475	4903472
M11-4902924	Nozzle 4902924	4902921
M11-4061854	Nozzle 4061854 4061853	4061851
M11-4026225	Nozzle 4026225 4026224	4026222
M11-4307779	Nozzle 4307779	4307776
M11-3095729	Nozzle 3095729	3411754
M11-3609925	Nozzle 3609925 3609924	3411756
M11-3609855	Nozzle 3609855	3411760 3411845
N14-PROT180	Nozzle-PROT180	FS20923
N14-PROT165	Nozzle-PROT165	FS21996
N14-FS20921	Nozzle-FS20921	FS20919
N14-2872306	Nozzle-2872306	FS19571
M11-3411711	Control Plunger 3411711	M11/ N14/ L10
M11-3034407	Control valve 3034407	M11/ N14/ L10
M11-004	Transition Block	M11/ N14/ L10
M11-005	Check Valve	M11/ N14/ L10
M11-006	Plug	M11/ N14/ L10
M11-029	Repair Kit	M11/ N14/ L10

Applied to CUMMINS X15



NOZZLE
X15油嘴

Part No.	Injector	Holes	Description
X15-4928264	4928260	6	ISX
X15-4088652	4062569	8	QSX15
X15-4088648	4062568	8	ISX/QSX
X15-4088660	4088327	9	
X15-4088662	4088665	9	ISX475
X15-4902824	1846348	8	
X15-4076965	4954646 1764365 SCANIA	9	3331153 small tip
X15-4903455	4954648	8	4521978/1499257
X15-4954886	4954888	9	ISX
X15-4954432	4954434	7	ISX
X15-3348357	4062567	8	
X15-3331254		8	
X15-4088658	4088301	9	
X15-4903453	4954647	8	
X15-4928627	4954649	8	
X15-029	Repair Kit		For X15 Injector



▲ X15-029 X15修理包

Applied to MTU 4000.01

Part No.	Injector	Description
U9108a	VTO-G166W48B	 <p>MTU油嘴</p>
	VTO-G466W48B	
U9191a	VTO-G268W48B	
U9095b/E	VTO-B160BM	
	VTO-G160BM	
	VTO-G241W48B	
	VTO-G260BM	
	VTO-G263BD	
	VTO-G360BM	
	VTO-G463BD	

Applied to MTU 4000.03

Part No.	Injector	Description
U9166IV51	VTO-G209LV51	 <p>MTU油嘴</p>
	VTO-G262L51D	
U9166gV48	VTO-G205GV48D	
	VTO-G265G48D	
U9166tV46	VTO-G238TV46	
U9213dv1	VTO-G237DV1	
U9242 co36s0	VTO-G292CO36S0	
U9242 dd54s0	VTO-G292DD54S0	

Applied to MTU 8000

Part No.	Name	Description
U9200fV39	VTO-G244fV39 X52907500030	

Plunger Assembly applied to CUMMINS and MTU pump



QSK50



QSK19



▲ C936-000
C936柱塞组件

Part No.	Name	Description
C936-000	Plunger Assembly 936	Applied to Cummins QSK50/QSK19 MTU PUMP

