



Spare Parts Catalog

SBV 6M 628 s/n 2202521

Equipment information

Equipment:	00002202521
Type:	SBV 6M 628
Output:	0001235,0 kW
Speed:	1000 1/min
Build date:	01.05.2001
KLU-Number:	
ETL scope:	EU089845
MVS:	715
Customer:	DEUTZ CHINA LTD.
Location:	KWUN TONG, KOWLOON
Country:	Hong Kong
VKU date:	22.06.2001
VKU' date:	
Commissioning date:	29.07.2002
Begin of guarantee period:	22.06.2002
Man. begin of guar. period:	no
End of guarantee period:	
ID maintenance contract:	
ID insurance contract:	
Guarantee package:	24

Assembly group directory

Equipment:	00002202521	Engine type:	SBV 6M 628
Output:	0001235,0 kW	Speed:	1000 1/min
ETL scope:	EU089845		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0502 5921	Cover	Cover
1	0502 5922	Cover	Cover
1	0502 5923	Relief valve	Relief valve
1	0507 3101	Crankcase parts	Crankcase parts
1	0507 3108	Crankcase	Crankcase
1	0507 3114	Main bearing	Main bearing
2		Oil pan	
2	0502 5925	Fastenings	Fastenings
2	0502 5926	Oil gauge	Oil gauge
2	0502 6685	Oil pan	Oil pan
4		Cylinder	
4	0507 3099	Cylinder liner	Cylinder liner
5		Crankshaft	
5	0502 6151	Crankshaft	Crankshaft
6		Connecting rod	
6	0506 0791	Connecting rod	Connecting rod
6	0506 6258	Big end bearing	Big end bearing
7		Piston	
7	0507 3098	Piston	Piston
8		Cylinder head	
8	0502 5934	Plug connection	Plug connection
8	0502 5935	Inlet valve	Inlet valve
8	0502 5936	Exhaust valve	Exhaust valve
8	0502 6322	Sealing ring	Sealing ring
8	0503 8309	Valve mechan.cover	Valve mechan.cover
8	0506 5324	Cylinder head	Cylinder head
9		Timing chest	
9	0506 0310	Tdc-pointer	Tdc-pointer
9	0506 1220	Crankcase breather	Crankcase breather
9	0507 3031	Gearcase	Gearcase
9	0507 3032	Gearcase	Gearcase
10		Camshaft	
10	0502 5940	Toothed gear	Toothed gear
10	0502 5942	Camshaft locator	Camshaft locator
10	0506 2121	Camshaft	Camshaft
11		Timing gears	
11	0506 2970	Valve drive	Valve drive
14		Lube oil pump	
14	0502 5944	Pump box	Pump box
14	0502 5945	Toothed gear	Toothed gear
14	0502 5946	Blanking parts	Blanking parts
14	0502 5947	Gear drive	Gear drive
14	0502 5949	Blanking parts	Blanking parts
14	0502 6368	Lubricat. oil pump	Lubricat. oil pump
14	0502 6393	Idler gear	Idler gear
14	0506 5307	Valve	Valve
15		Lube oil/-cooler	
15	0502 5951	Oil centrifuge	Oil centrifuge

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CG	ETL-No.	Designation (en)	Designation (en)
15	0502 5953	Accessories	Accessories
15	0502 5954	Accessories	Accessories
15	0503 4723	Lubric. oil filter	Lubric. oil filter
15	0503 8208	Lubric. oil filter	Lubric. oil filter
15	0503 8233	Lubric. oil filter	Lubric. oil filter
15	0506 6351	Oil cooler	Oil cooler
16		Oil pipes	
16	0502 5957	Piston cooling	Piston cooling
16	0502 5958	Lubricat. oil line	Lubricat. oil line
16	0502 5963	Oil line	Oil line
16	0502 6394	Lubricat. oil line	Lubricat. oil line
16	0502 6469	Lubricat. oil line	Lubricat. oil line
16	0502 6470	Lubricat. oil line	Lubricat. oil line
16	0502 6471	Breather	Breather
16	0502 6472	Breather	Breather
16	0502 6474	Lubricat. oil line	Lubricat. oil line
16	0502 8450	Non-return valve	Non-return valve
16	0503 2902	Lubricat. oil line	Lubricat. oil line
16	0503 4853	Lubricat. oil line	Lubricat. oil line
16	0503 8310	Lube device	Lube device
16	0506 5762	Lubricat. oil line	Lubricat. oil line
16	0506 6249	Lubricat. oil line	Lubricat. oil line
16	0507 3096	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0502 5969	Speedometer drive	Speedometer drive
17	0502 9604	Speedometer drive	Speedometer drive
17	0503 2903	Solenoid	Solenoid
17	0503 2904	Spring-brake actua	Spring-brake actua
17	0503 3675	Blanking parts	Blanking parts
17	0503 4672	Reverse lock	Reverse lock
17	0503 4673	Control rod	Control rod
17	0503 8548	Blanking parts	Blanking parts
17	0506 0582	Injec.pump housing	Injec.pump housing
17	0506 5672	Parts inject.pump	Parts inject.pump
17	0506 5691	Fuel inject. pump	Fuel inject. pump
17	0506 5692	Fuel inject. pump	Fuel inject. pump
17	0506 5693	Fuel inject. pump	Fuel inject. pump
17	0506 5694	Fuel inject. pump	Fuel inject. pump
17	0506 5695	Fuel inject. pump	Fuel inject. pump
18		Injection pump drive	
18	0502 8549	Inject. pump drive	Inject. pump drive
19		Injector	
19	0502 5974	Fastenings	Fastenings
19	0506 2110	Fuel injector	Fuel injector
20		Fuel filter	
20	0502 6397	Fuel filter assy	Fuel filter assy
20	0502 8467	Fuel filter	Fuel filter
20	0503 8318	Hand pump	Hand pump
20	0503 8348	Fuel pump	Fuel pump
20	0506 1609	Fuel duplex filter	Fuel duplex filter
21		Fuel pipes/fuel tank	

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CG	ETL-No.	Designation (en)	Designation (en)
21	0502 8704	Leak off line	Leak off line
21	0506 0728	High pressure pipe	High pressure pipe
21	0506 5148	Fuel line	Fuel line
21	0506 5224	Leak off line	Leak off line
21	0506 5269	Fuel line	Fuel line
21	0507 3042	Leak off line	Leak off line
21	0507 3049	Leak off line	Leak off line
27		Speed control	
27	0502 5979	Governor drive	Governor drive
27	0502 5980	Fastenings	Fastenings
27	0502 6491	Limit stop	Limit stop
27	0502 8437	Booster/servo unit	Booster/servo unit
27	0503 3989	Pipeline	Pipeline
29		Control linkage	
29	0503 8498	Linkage	Linkage
30		Airstarting control	
30	0502 8637	Air distributor	Air distributor
31		Starting valve	
31	0502 6414	Safety valve	Safety valve
31	0503 3739	Manifold	Manifold
31	0503 8276	Safety valve	Safety valve
31	0506 0220	Indicator valve	Indicator valve
31	0506 0221	Socket wrench	Socket wrench
31	0506 2100	Starting air valve	Starting air valve
32		Starting system	
32	0502 8747	Non-return valve	Non-return valve
32	0503 3641	Safety system/dev.	Safety system/dev.
32	0503 4562	Pilot line	Pilot line
32	0503 8482	Start master valve	Start master valve
32	0503 8520	Fastenings	Fastenings
32	0506 0214	Capacitor	Capacitor
32	0506 0679	Mud flap	Mud flap
32	0506 1557	Pneumatic line	Pneumatic line
32	0506 1589	Pilot line	Pilot line
34		Vibration damper	
34	0502 9669	Fastenings	Fastenings
35		Contol console	
35	0503 8483	Direct.contr.valve	Direct.contr.valve
35	0506 6870	Tacho indicator	Tacho indicator
37		Cooling water pump	
37	0506 6280	Cooling water pump	Cooling water pump
37	0506 6287	Raw water pump	Raw water pump
38		Water pipes	
38	0502 6498	Pipeline	Pipeline
38	0502 8468	Double valve	Double valve
38	0502 8678	Cool.water manif.	Cool.water manif.
38	0503 8082	Auxiliaries/acc.	Auxiliaries/acc.
38	0506 1446	Temper. controller	Temper. controller
38	0506 1457	Temper. controller	Temper. controller
38	0506 1649	Cooling water line	Cooling water line

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CG	ETL-No.	Designation (en)	Designation (en)
38	0506 1652	Cooling water line	Cooling water line
38	0506 2447	Waterpipe parts	Waterpipe parts
38	0506 6230	Temper. controller	Temper. controller
41		Exhaust manifold	
41	0506 1760	Exm manifold ins	Exm manifold ins
41	0506 2518	Exhaust manifold	Exhaust manifold
41	0506 2524	Exhaust pipe	Exhaust pipe
41	0507 3027	Sheeting/panelling	Sheeting/panelling
41	0507 3040	Exhaust pipe	Exhaust pipe
43		Turbocharger	
43	0502 8624	Cleaning device	Cleaning device
43	0506 5403	Cleaning attachm.	Cleaning attachm.
43	0507 3069	Fastenings	Fastenings
43	0509 5555	Turbocharger	Turbocharger
46		Engine mounting, rigid	
46	0506 0673	Puller screw	Puller screw
48		Electrical accessories	
48	0502 2007	Pressure switch	Pressure switch
48	0502 2013	Pressure switch	Pressure switch
48	0502 2014	Pressure switch	Pressure switch
48	0502 2015	Pressure switch	Pressure switch
48	0502 2021	Pressure switch	Pressure switch
48	0502 6323	Pressure switch	Pressure switch
48	0502 6340	Pressure switch	Pressure switch
48	0502 8368	Instrument panel	Instrument panel
48	0502 8371	Pipeline	Pipeline
48	0502 8372	Pipeline	Pipeline
48	0502 8373	Pipeline	Pipeline
48	0502 8374	Pipeline	Pipeline
48	0502 8377	Pipeline	Pipeline
48	0502 8380	Pipeline	Pipeline
48	0502 8385	Pressure switch	Pressure switch
48	0502 8594	Float switch	Float switch
48	0502 8625	Flow switch	Flow switch
48	0502 8691	Pressure switch	Pressure switch
48	0502 8692	Pressure switch	Pressure switch
48	0502 8693	Pressure switch	Pressure switch
48	0502 8695	Pressure switch	Pressure switch
48	0502 8718	Fastenings	Fastenings
48	0502 8722	Cable terminal box	Cable terminal box
48	0502 8730	Switch mounting	Switch mounting
48	0502 8731	Switch mounting	Switch mounting
48	0502 8732	Switch mounting	Switch mounting
48	0502 8738	Switch mounting	Switch mounting
48	0503 3560	Temper.transmitter	Temper.transmitter
48	0503 3561	Switching device	Switching device
48	0503 3563	Switching device	Switching device
48	0503 3670	Temper.transmitter	Temper.transmitter
48	0503 3996	Fastenings	Fastenings
48	0503 3999	Cable raceway	Cable raceway
48	0503 4529	Electr.installat.	Electr.installat.
48	0503 4530	Pipe/line/lead	Pipe/line/lead

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CG	ETL-No.	Designation (en)	Designation (en)
48	0503 4876	Temper.transmitter	Temper.transmitter
48	0503 4877	Temper.transmitter	Temper.transmitter
48	0503 4914	Cabling	Cabling
48	0503 4944	Cabling	Cabling
48	0503 4946	Cabling	Cabling
48	0503 4947	Cabling	Cabling
48	0503 4949	Cabling	Cabling
48	0503 4950	Cabling	Cabling
48	0503 4951	Cabling	Cabling
48	0503 4953	Cabling	Cabling
48	0503 4956	Cabling	Cabling
48	0503 4958	Cabling	Cabling
48	0503 4959	Cabling	Cabling
48	0503 4963	Cabling	Cabling
48	0503 4966	Cabling	Cabling
48	0503 8612	Pressure switch	Pressure switch
48	0503 8625	Maint indicator	Maint indicator
48	0506 0452	Pressure switch	Pressure switch
48	0506 0454	Pressure switch	Pressure switch
48	0506 0455	Pressure switch	Pressure switch
48	0506 0456	Pressure switch	Pressure switch
48	0506 0955	Switching device	Switching device
48	0506 1340	Fastenings	Fastenings
48	0506 1534	Temper.transmitter	Temper.transmitter
48	0506 1937	Cable terminal box	Cable terminal box
48	0506 2255	Accessories	Accessories
48	0506 2342	Thermocouple	Thermocouple
48	0506 2343	Thermocouple	Thermocouple
48	0506 2531	Cable terminal box	Cable terminal box
48	0506 2982	Cabling	Cabling
48	0506 5118	Thermocouple	Thermocouple
48	0506 5121	Thermocouple	Thermocouple
48	0506 5604	Cabling	Cabling
48	0506 5620	Cabling	Cabling
48	0506 5638	Cabling	Cabling
48	0506 5651	Cabling	Cabling
48	0506 5734	Transmitter	Transmitter
48	0506 5737	Transmitter	Transmitter
48	0506 5738	Transmitter	Transmitter
48	0506 5739	Transmitter	Transmitter
48	0506 5773	Transmitter	Transmitter
48	0506 5803	Time-delay-relay	Time-delay-relay
48	0506 5813	Cable terminal box	Cable terminal box
48	0506 5815	Cable terminal box	Cable terminal box
48	0506 5843	Fastenings	Fastenings
48	0506 6156	Cabling	Cabling
48	0506 6288	Lubricat. oil line	Lubricat. oil line
48	0506 6818	Fastenings	Fastenings
48	0506 6899	Switching device	Switching device
48	0507 3016	Switching device	Switching device
48	0507 3073	Cabling	Cabling
48	0507 3119	Cable terminal box	Cable terminal box
48	0508 3573	Switching device	Switching device

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CG	ETL-No.	Designation (en)	Designation (en)
49		Tools	
49	0501 4063	Cleaning device	Cleaning device
49	0501 5504	Tension/clamp dev.	Tension/clamp dev.
49	0502 1610	Toolkit	Toolkit
49	0502 5998	Tension/clamp dev.	Tension/clamp dev.
49	0502 5999	Fuel line	Fuel line
49	0502 6401	Removing device	Removing device
49	0502 6402	Removing device	Removing device
49	0502 6403	Removing device	Removing device
49	0502 6404	Ring compressor	Ring compressor
49	0502 6405	Retainer	Retainer
49	0502 6406	Expanding device	Expanding device
49	0502 6407	Engine mounting	Engine mounting
49	0502 6408	Assembly device	Assembly device
49	0502 6507	Assembly device	Assembly device
49	0502 6508	Mirror	Mirror
49	0502 6510	Alignment lever	Alignment lever
49	0502 8451	Hose assembly	Hose assembly
49	0502 8568	Pump	Pump
49	0502 8599	High-pressure pump	High-pressure pump
49	0502 8619	Lifting eye nut	Lifting eye nut
49	0502 9527	Extractor	Extractor
49	0503 2919	Piston ring pliers	Piston ring pliers
49	0503 2920	Dog wrench	Dog wrench
49	0503 2924	Grinding device	Grinding device
49	0503 3514	Toolkit	Toolkit
49	0503 3515	Toolkit	Toolkit
49	0503 3516	Toolkit	Toolkit
49	0503 3517	Toolkit	Toolkit
49	0503 4519	Tool	Tool
49	0503 4520	Tool	Tool
49	0503 4625	Gauge	Gauge
49	0503 8120	Lock	Lock
49	0503 8180	Tension/clamp dev.	Tension/clamp dev.
49	0503 8404	Tool	Tool
49	0503 8655	Support plate	Support plate
49	0506 0209	High-pressure pump	High-pressure pump
49	0506 0745	Removing tool	Removing tool
49	0506 0746	Drawing die	Drawing die
49	0506 5421	Cyl. measuring pin	Cyl. measuring pin
49	0506 5422	Driver pin	Driver pin
49	0506 5799	Tension/clamp dev.	Tension/clamp dev.
49	0507 3107	Fitting ring	Fitting ring
51		Measuring instruments	
51	0502 8399	Measuring panel	Measuring panel
51	0502 8626	Measuring panel	Measuring panel
51	0503 3816	Press.gauge line	Press.gauge line
51	0503 8037	Thermometer	Thermometer
51	0506 0435	Measuring panel	Measuring panel
51	0506 1547	Mount	Mount
51	0506 2503	Control unit	Control unit
51	0506 5415	Press.gauge line	Press.gauge line
51	0506 5755	Press.gauge line	Press.gauge line

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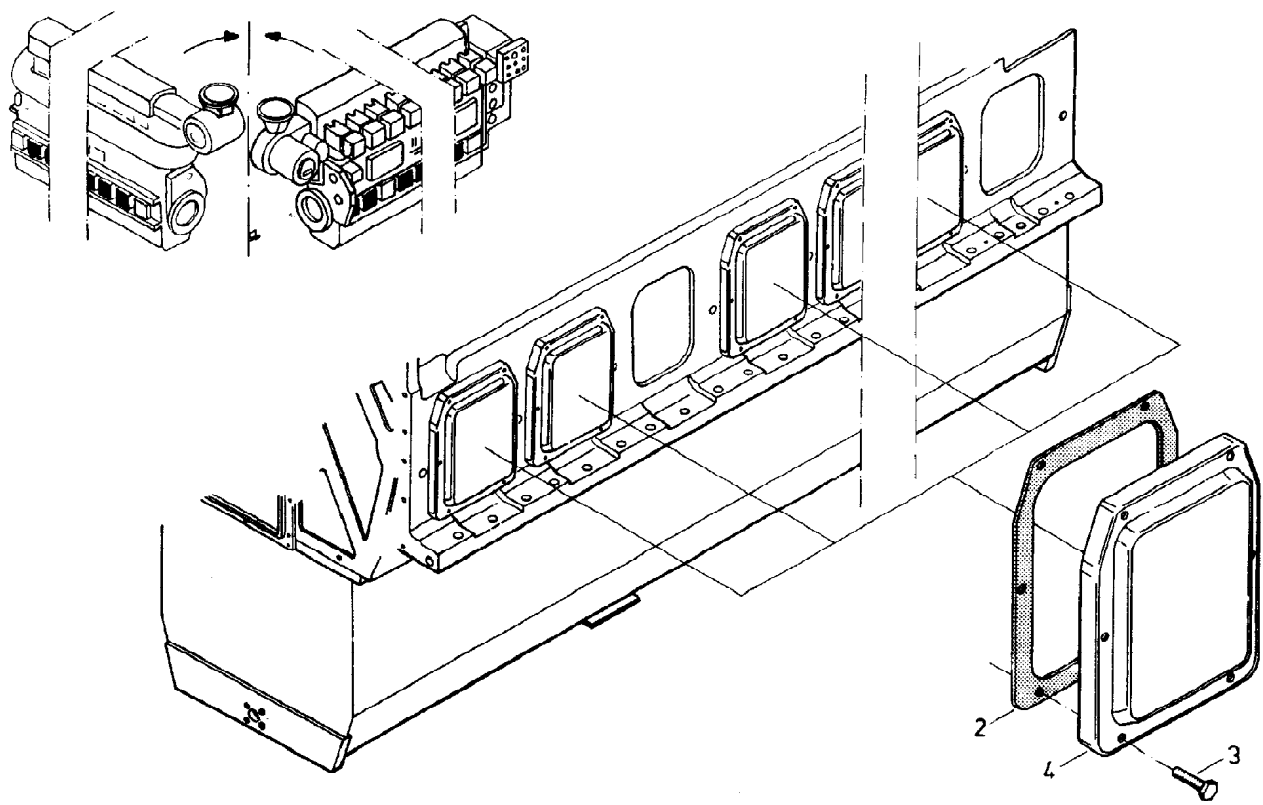
CG	ETL-No.	Designation (en)	Designation (en)
51	0506 5856	Switching device	Switching device
51	0506 5885	Press.gauge line	Press.gauge line
51	0506 5886	Press.gauge line	Press.gauge line
51	0506 5891	Thermometer assy	Thermometer assy
51	0507 3087	Accessories	Accessories
52		Clutch	
52	0502 6378	Auxiliary drive	Auxiliary drive
57		V-belt guard	
57	0503 8508	Sheeting/panelling	Sheeting/panelling
58		Intercooler	
58	0502 6001	Fastenings	Fastenings
58	0506 6383	Charge air cooler	Charge air cooler
58	0507 3164	Drain line	Drain line
59		Injection pump tools	
59	0502 6665	Retainer	Retainer
59	0502 6666	Assembly device	Assembly device
59	0502 6667	Hook spanner	Hook spanner
59	0502 6669	Setting tool	Setting tool
59	0502 8503	Assembly device	Assembly device
87		Charge air pipe	
87	0506 1670	Inlet manifold	Inlet manifold
87	0506 1676	Inlet manifold	Inlet manifold
87	0506 6857	Inlet manifold	Inlet manifold

ETL no.: 0502 5921 Cover

Constr. Group: 01

Equipment: 00002202521
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ETL scope: EU089845

Engine type: SBV 6M 628
Speed: 1000 1/min



0502 5921

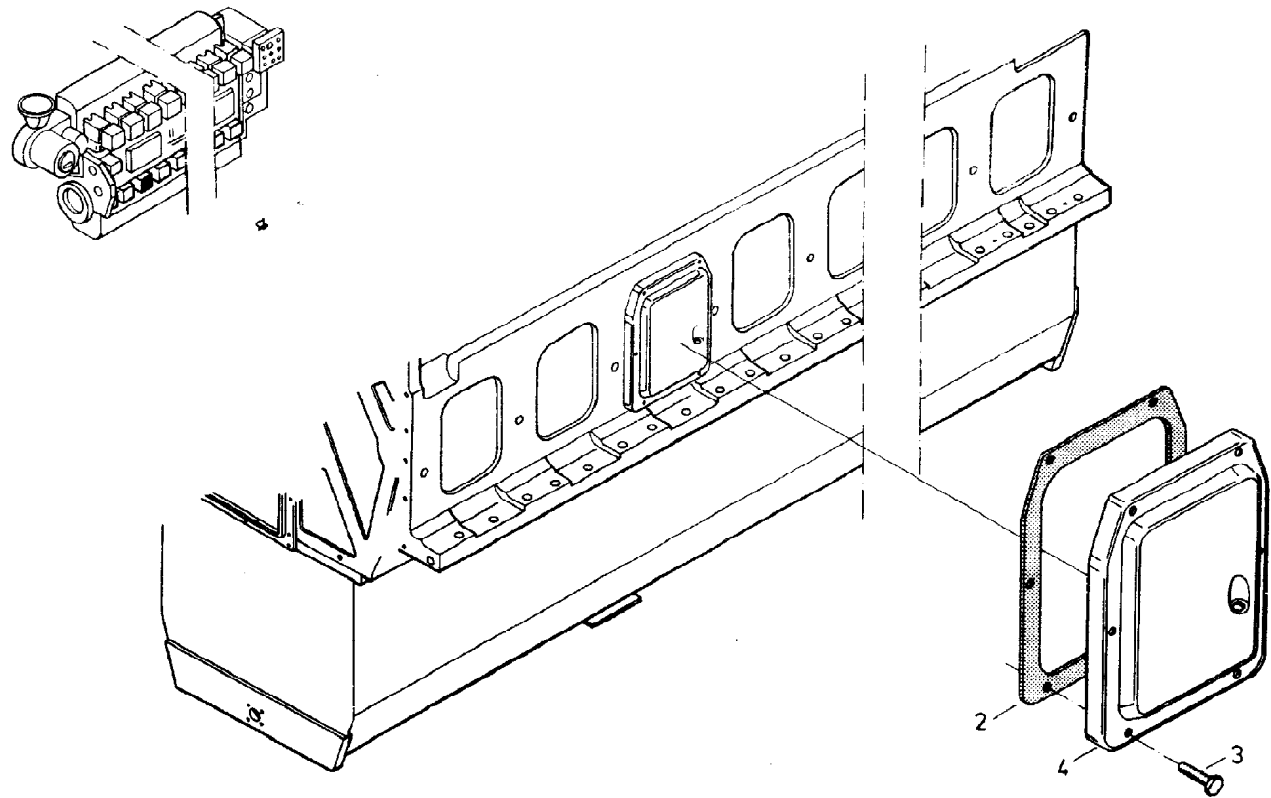
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
2	02086208	Kit !			1	ST		Gasket	Gasket	
3	01112418				4	ST		Hexagon bolt	Hexagon bolt	
4	04070596				1	ST		Cover	Cover	ALTE POS.1

ETL no.: 0502 5922 Cover

Constr. Group: 01

Equipment: 00002202521
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Engine type: SBV 6M 628
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0502 5922

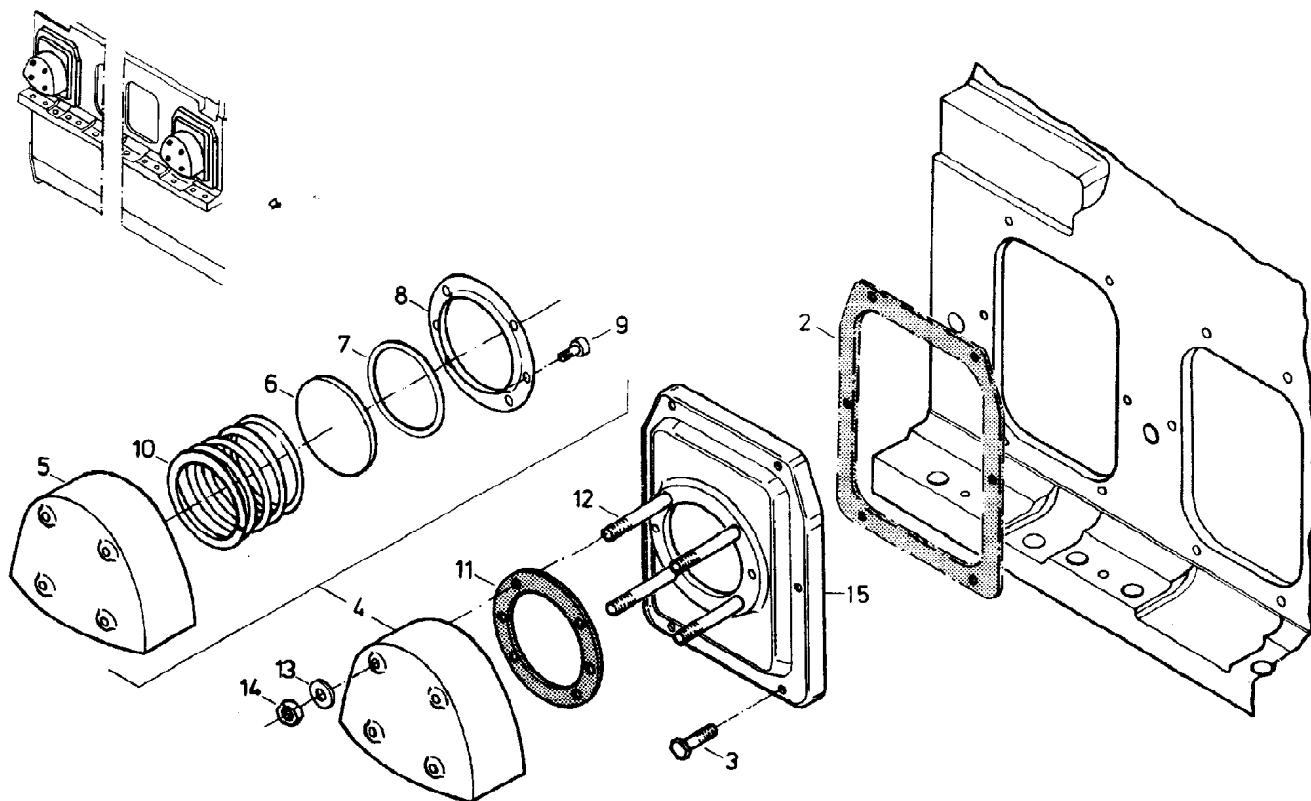
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
2	02086208	Kit !		1	ST		Gasket	Gasket	
3	01112418			4	ST		Hexagon bolt	Hexagon bolt	
4	04070597			1	ST		Cover	Cover	ALTE POS.1

ETL no.: 0502 5923 Relief valve

Constr. Group: 01

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0502 5923

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
2	02086208	Kit !			1	ST		Gasket	Gasket	
3	01112418				4	ST		Hexagon bolt	Hexagon bolt	
4	03324682				1	ST		Relief valve	Relief valve	KOMPL.
5	03324681				1	ST		Housing/case	Housing/case	
6	03321400		AM		1	ST		Plain washer	Plain washer	
7	01166140				1	ST		O-seal	O-seal	
8	03324683				1	ST		Support/carrier	Support/carrier	
9	01105522				2	ST		Cheese head screw	Cheese head screw	
10	01210345				1	ST		Helical spring	Helical spring	
11	01216387				1	ST		Round flang.gasket	Round flang.gasket	
12	01113507		10	10	4	ST		Stud	Stud	
13	01118659	Kit !			4	ST		Sealing ring	Sealing ring	
14	01102659		20	20	4	ST		Hexagon nut	Hexagon nut	
15	02085182				1	ST		Cover	Cover	