Bobcat®

Parts Manual
S650 Skid-Steer Loader

S/N S1ML11001 & Above



EQUIPPED WITH
BOBCAT INTERLOCK
CONTROL SYSTEM (BICS™)

7248680

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Title: CAB Door (159 mm (6.25") Wiper Motor Mounting Bracket) (Top Mounted Washer Nozzle)

Model Number: S650

Serial Number: S1ML11001 & Above

Ref #	Part #	Description	S/N	Q-ty
1	7279636	KIT DOOR CAB, NLA - Order components - Ref. 2-91, A		1
1	7523437	M-SERIES DOOR ASSEMBLY, W/Ref. 4, 5, 12-14, 16-18, 20-28, 30(7436248 hinge), 36-38, 41, 45, 46, 47(7167844 shaft) 48-57, 59, 62, 65-67, 69-75, 78-84 & 87 - Was 7440895, A		1
2	6610510	STRAP, TIE 10		3
3	7362203	WASHER PUMP, Also Order Ref. 7 - Was 6664554, A		1
4	6665000	BRACKET MOUNTING		1
5		RIVET PLASTIC MALE, RIVET PLASTIC MALE, NLA - order 6630207 single piece pop rivet - Was 6665321		1
6		RIVET PLASTIC FEMALE, RIVET PLASTIC FEMALE, NLA - order 6630207 single piece pop rivet - Was 6665322, A		1
7	7378920	GROMMET PUMP WASHER FLUID, Also Order Ref. 3 - Was 6666766, A		1
8	6675298	COUPLER, BODY		1
9	6676500	ELBOW EXTERIOR		1
10	6676917	ELBOW INTERIOR		1
11	6677192	SENSOR, MAGNETIC		1
12	6690688	TREE MOUNT		6
13	6690690	STRAP, TIE, 203 mm (8") long		10
13	6624289	STRAP, TIE, 387,4 mm (15.25") long		5
14	6704453	SPRING COMPRESSION		2
15	6693241	KEY IGNITION (2)		1
16	7001709	SWITCH FRONT WIPER		1
17	7109661	LATCH, DOOR W/SENSOR, W/Ref. 81		1
18	7109662	HANDLE, LATCH DOOR		1
18	7450357	HANDLE LATCH ASSY W/2 KEYS M-SERIES, uses unique key		1
19		DECAL, SAFETY, DECAL, SAFETY, NLA - door sensor - Was		1

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Title: Hydraulic Control Valve (AHC, ACS & SJC) (E Series Coil)
Model Number: S650
Serial Number: S1ML11001 & Above

Ref #	Part #	Description	S/N	Q-ty
45	7246787	COUPLER, FF MALE, Was 6684125, B		1
45	6684125EF	COUPLER ISO MALE B 3/8 BDY 3/8 SAE		1
46	7202325	TUBELINE, HYD VALVE CONTROL		1
47	6665569	RING BACK-UP		1
48	7134522	PLUG, W/Ref. 22, 35 & 55		1
49	7272731	VALVE, SOLENOID, W/Ref. 39		1
50	25K20016	O-RING		1
51	7102652	SCREW		2
52	6592109	ADAPTER		2
53	7219323	VALVE, RELIEF, W/ O-rings - pressure to be set in field - Was 7219324, B		1
54		BODY, BODY, NLA		1
55	58K016	O-RING		1
56	7008771	KIT SEAL		2
57	7211393	RETAINER, SEAL		2
58	7214512	FITTING, HYD TEE		1
59		COIL SOLENOID ASSEMBLY, COIL SOLENOID ASSEMBLY, NSS - W/ Ref. 61 - E series - silver case - 208 mm (8.2") lead - metri pack connector - two red wires - order 7301672 - Was 7272732, B		1
59	7301672	COIL SOLENOID, W/Ref. 61 - E series - silver case - integrated Deutsch connector		1
60		VALVE, CARTRIDGE, VALVE, CARTRIDGE, NSS - Ref. 39, 49, 59 (7272732 coil) & 61 - order 7314079 - Was 7304852, B		1
60	7314079	VALVE CARTRIDGE, Ref. 39, 49, 59 (7301672 coil) & 61		1
61	7020647	NUT		1
62	7025564	VALVE, RELIEF, - W/Ref. 35 & 67 - Was 7024940, A		1
63	6670634	KIT SEAL, For Ref. 62 - Was 7024825, A		1

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Title: Hydrostatic Pump (Manual Controls, AHC & ACS) (Left Half)
Model Number: S650
Serial Number: S1ML11001 & Above

Ref #	Part #	Description	S/N	Q-ty
24	6683167	CYLINDER BLOCK		1
25		WASHER, WASHER, NLA - Order Ref. 53		1
26		SPRING, SPRING, NLA - Order Ref. 53		1
27		WASHER, WASHER, NLA - Order Ref. 53		1
28		RETAINER, RETAINER, NLA - Order Ref. 53		1
29	6676147	PLATE VALVE		1
30	6650636	PIN		1
31	47K8	PLUG		2
31	79K12	O-RING		2
32	6675342	PIN		4
33		PLUG, PLUG, NLA - Order Ref. 51		2
34	6657028	O-RING		2
35	79K8	O-RING		2
36		SPRING, SPRING, NLA - Order Ref. 51		2
37		RETAINER, RETAINER, NLA - Order Ref. 51		2
38		CHECK VALVE, CHECK VALVE, NLA - poppet - Order Ref. 51		1
39	7023162	CAP END, Model 83002049 - Was 6669406, A		1
39	7023162	CAP END, Model 83001946		1
40	6650637	BOLT		4
41	6650635	BEARING		1
42	6650647	O-RING		1
43	6645081	O-RING		1
44	6650675	COUPLER		1
45	6650646	O-RING		1
46	6660814	RING QUAD		2

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