Bobcat®

Parts Manual
MT100 Mini Track Loader

S/N B52P11001 & Above



7418622

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Title: Maintenance Items (Service Parts)
Model Number: MT100
Serial Number: B52P11001 & Above

Ref #	Part #	Description	S/N	Q-ty
1	6687262	FILTER AIR OUTER		1
2	6687263	FILTER AIR INNER		1
3	6677652	FILTER OIL HYDRAULIC		1
4	6667352	FILTER FUEL W/SEPARATOR 12		1
5	6671057	FILTER OIL ENGINE		1
6	7269858	BATTERY WET 540 CCA		1
7	7354875	OIL 10W30 QT 12		x
7	7354876	OIL 10W30 GAL 6		x
7	7354876PK	OIL 10W30 GAL 216		x
7	7354877	OIL 10W30 2.5 GAL 2		x
7	7354877PK	OIL 10W30 2.5 GAL 84		x
7	7354878	OIL 10W30 55 GAL DRUM		x
7	7354879	OIL 10W30 265 GAL TOTE		x
7	7354880	OIL 10W30 330 GAL TOTE		x
7	7354881	OIL 15W40 QT 12		x
7	7354882	OIL 15W40 GAL 6		x
7	7354882PK	OIL 15W40 GAL 216		x
7	7354883	OIL 15W40 2.5 GAL 2		x
7	7354883PK	OIL 15W40 2.5 GAL 84		x
7	7354884	OIL 15W40 55 GAL DRUM		x
7	7354885	OIL 15W40 265 GAL TOTE		x
7	7354886	OIL 15W40 330 GAL TOTE		x
7	7403513	OIL SYNTHETIC 5W40 QT		x
7	7403514	OIL SYNTHETIC 5W40 GAL		x
7	7403515	OIL SYNTHETIC 5W40 2.5 GAL		x

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Ref #	Part #	Description	S/N	Q-ty
7	7415578	OIL SYNTHETIC 5W40 55 GALLON DRUM		x
7	7403516	OIL SYNTHETIC 5W40 330 GAL TOTE		x
8	6903121	LUBRICANT GEAR PREMIUM 80W90		x
9	7486187	FLUID HYDRAULIC MAX COOL (1 GAL) 4, blue tint		x
9	7486187PK	FLUID HYDRAULIC MAX COOL (1 GAL) 144, blue tint		x
9	7486192	FLUID HYDRAULIC MAX WARM (1 GAL) 1, red tint		x
9	7486192PK	FLUID HYDRAULIC MAX WARM (1 GAL) 144, red tint		x
9	7486193	FLUID HYDRAULIC MAX WARM (2.5 GAL) 2, red tint		x
9	7486193PK	FLUID HYDRAULIC MAX WARM (2.5 GAL) 84, red tint		x
9	7486188	FLUID HYDRAULIC MAX COOL (2.5 GAL) 2, blue tint		x
9	7486188PK	FLUID HYDRAULIC MAX COOL (2.5 GAL) 84, blue tint		x
9	7486194	FLUID HYDRAULIC MAX WARM (5 GAL) 1, red tint		x
9	7486194PK	FLUID HYDRAULIC MAX WARM (5 GAL) 36, red tint		x
9	7486189	FLUID HYDRAULIC MAX COOL (5 GAL) 1, blue tint		x
9	7486189PK	FLUID HYDRAULIC MAX COOL (5 GAL) 36, blue tint		x
9	7486195	FLUID HYDRAULIC MAX WARM (55 GAL) 1, red tint		x
9	7486190	FLUID HYDRAULIC MAX COOL (55 GAL) 1, blue tint		x
9	7486196	FLUID HYDRAULIC MAX WARM (330 GAL) 1, red tint		x
9	7486191	FLUID HYDRAULIC MAX COOL (330 GAL) 1, blue tint		x
9	6988778	FLUID, OIL HYD SYNTHETIC GAL		x
9		FLUID, OIL HYD SYNTHETIC 2.5 GAL, FLUID, OIL HYD SYNTHETIC 2.5 GAL, NLA - Was 6988779, A		x
9		FLUID, OIL HYD SYNTHETIC 55 GAL DRUM, FLUID, OIL HYD SYNTHETIC 55 GAL DRUM, NLA - Was 6988439, A		x
9		FLUID, OIL HYD BIO GAL, FLUID, OIL HYD BIO GAL,		x

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Ref #	Part #	Description	S/N	Q-ty
		NLA - Was 6988777, A		
9		FLUID, OIL HYD BIO 55 GAL DRUM, FLUID, OIL HYD BIO 55 GAL DRUM, NLA - Was 6988437, A		x
10	6983128	ANTIFREEZE/COOLANT PG 53/47 PREMIX GAL, purple color		x
10	6983128PK	ANTIFREEZE/COOLANT PG 53/47 PRMX GAL 162, purple color		x
10	6983130	ANTIFREEZE/COOLANT PG 53/47 PRMX 55 GAL, purple color		x
10	6983129	ANTIFREEZE/COOLANT PG CONCENTRATE GAL, purple color	B52P32000 & Below	
10	6983129PK	ANTIFREEZE/COOLANT PG CONC. GAL 162, purple color	B52P32000 & Below	
10	6983127	ANTIFREEZE/COOLANT PG CONCEN 55 GAL, purple color		x
10	6988096	ANTIFREEZE/COOLANT EG PREMIX GAL, green color	B52P32001 & Above	
10	6988096PK	ANTIFREEZE/COOLANT EG PREMIX GAL 162, green color	B52P32001 & Above	
10	6988097	ANTIFREEZE/COOLANT EG CONCENTRATE GAL, green color		x
10	46908446	ANTIFREEZE/COOLANT EG CONC GAL		x
11	7251690	PAINT, ORANGE SPRAY CAN 6, original shade - EMEA - Was 6902228, A		x
11	7305844	PAINT ORANGE SPRAY CAN 6, updated shade		x
11	7305843	PAINT ORANGE .5 OZ, Was 6736644, A		x
11	7305843	PAINT ORANGE .5 OZ, updated shade		x
11	7305845	PAINT ORANGE QT 6, original shade - Was 6902233, A		x
11	7305845	PAINT ORANGE QT 6, updated shade		x

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Title: Fuel System
Model Number: MT100
Serial Number: B52P11001 & Above

Ref #	Part #	Description	S/N	Q-ty
1		HOSE, HOSE, NLA - 114,3mm (4.5") long - Order Ref. 2		1
2	6577822	HOSE BULK, sold per foot		x
3		HOSE, HOSE, NLA - 419,1mm (16.5") long - Order Ref. 2		2
4	7461579	PUMP HAND PRIMER, Was 6667170		1
5	6667353	FILTER FUEL ASSEMBLY		1
5	6658180	PLUG BLEED		1
6	6667352	FILTER FUEL W/SEPARATOR 12		1
7	6715183	ELBOW 90 STRTHD TUBE		2
8		HOSE, HOSE, NLA - 698,5mm (27.5") long - Order Ref. 2		1
9		HOSE FUEL, HOSE FUEL, NLA - 749,3mm (27.5") long - Order Ref. 10		1
10	6578169	HOSE BULK 25 FT, sold per foot		x
11	7104121	TANK FUEL	B25P11001 - B25P22969	
11	7423415	TANK FUEL ASSEMBLY	B25P22970 & Above	
12		HOSE, FUEL, HOSE, FUEL, NLA - 215,9mm (9.5") long - Order Ref. 13		1
13	6569752	HOSE BULK, sold per foot		x
14	6630041	ELBOW 90 BARBED		1
15	6650239	SCREEN, FUEL PICKUP		1
16	7259181	RING COMPRESSION, Was 6661213, B		2
17	7489898	CAP FUEL, Was 6684012		1
18	7126672	ELBOW		1
19	7287028	SENSOR, FUEL		1

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Title: Work Valve
Model Number: MT100
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Ref #	Part #	Description	S/N	Q-ty
1	6698657	VALVE CONTROL, Ref. 2-47		1
2		BLOCK, BLOCK, NSS - Order Ref. 1		1
3		COIL, 12 VOLT, COIL, 12 VOLT, NSS - Order Ref. 18		1
4		KIT, SEAL COMPLETE, KIT, SEAL COMPLETE, NSS - not required for a monoblock valve		1
5	6680071	SCREW		2
6	6685784	KIT RUBBER BOOT, W/Ref. 24-27, 44, 48-52		1
7	6685782	KIT LEVER, W/Ref. 5		1
8	6682232	SCREW		1
9	7249516	KIT, SPOOL, W/Ref. 3,8,16-20,38-41,45 & 46		1
10	6679629	PLUG		2
11	6682252	VALVE RELIEF, main relief		1
12	7249514	KIT, VALVE		4
13	6680092	VALVE, LOCK LOAD		3
14	7001935	KIT CAP		1
15	7001934	KIT CAP		1
16	7001932	KIT PIN		1
17		END CAP, END CAP, NSS - Order Ref. 9		1
18	7249515	COIL 12 VOLT, W/Ref. 16		1
19	7249517	SWITCH MAGNETIC		1
20	6679605	O-RING		1
21	6679604	O-RING		3
22	7025571	PLUG		2
23	7015578	O-RING		2
24	6685786	EYELET		2

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Title: Starter (1.4 KW) (Nippondenso - 228000-5740)
Model Number: MT100
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Ref #	Part #	Description	S/N	Q-ty
1	6667987	STARTER		1
1	6667987REM	STARTER		1
2	6689720	KIT STARTER		2
3		YOKE, YOKE, NSS - Order Ref. 1 - Was 6671977, A		1
4	6672174	KIT TERMINAL		1
5	6672175	KIT TERMINAL		1
6	6671980	HOLDER, W/Ref. 7		1
7	6671981	SPRING		4
8	6671982	O-RING		2
9	6671983	ARMATURE, W/Ref. 10-13		1
10		BEARING, BEARING, NSS - Was 6671984, A		1
11		BEARING, BEARING, NSS - Was 6671985, A		1
12		BEARING, BEARING, NSS - Was 6671986, A		1
13	6671987	BEARING		1
14	6671988	CLUTCH, W/Ref. 15 & 16		1
15	6671989	BEARING		1
16	6671990	BEARING		1
17	6671991	SPRING		1
18		SHAFT, SHAFT, NSS		1
19		HOUSING, HOUSING, NSS - Was 6671993, A		1
20		PLUNGER, PLUNGER, NSS - Was 6671994, A		1
21	6671995	GASKET		1
22		COVER, COVER, NSS - Was 6671996, A		1
23	6689735	BOLT, W/WASHER		3
24		BALL, BALL, NSS - Was 6632435, A		1

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