

CATERPILLAR 120B

64U / ZEBP0544

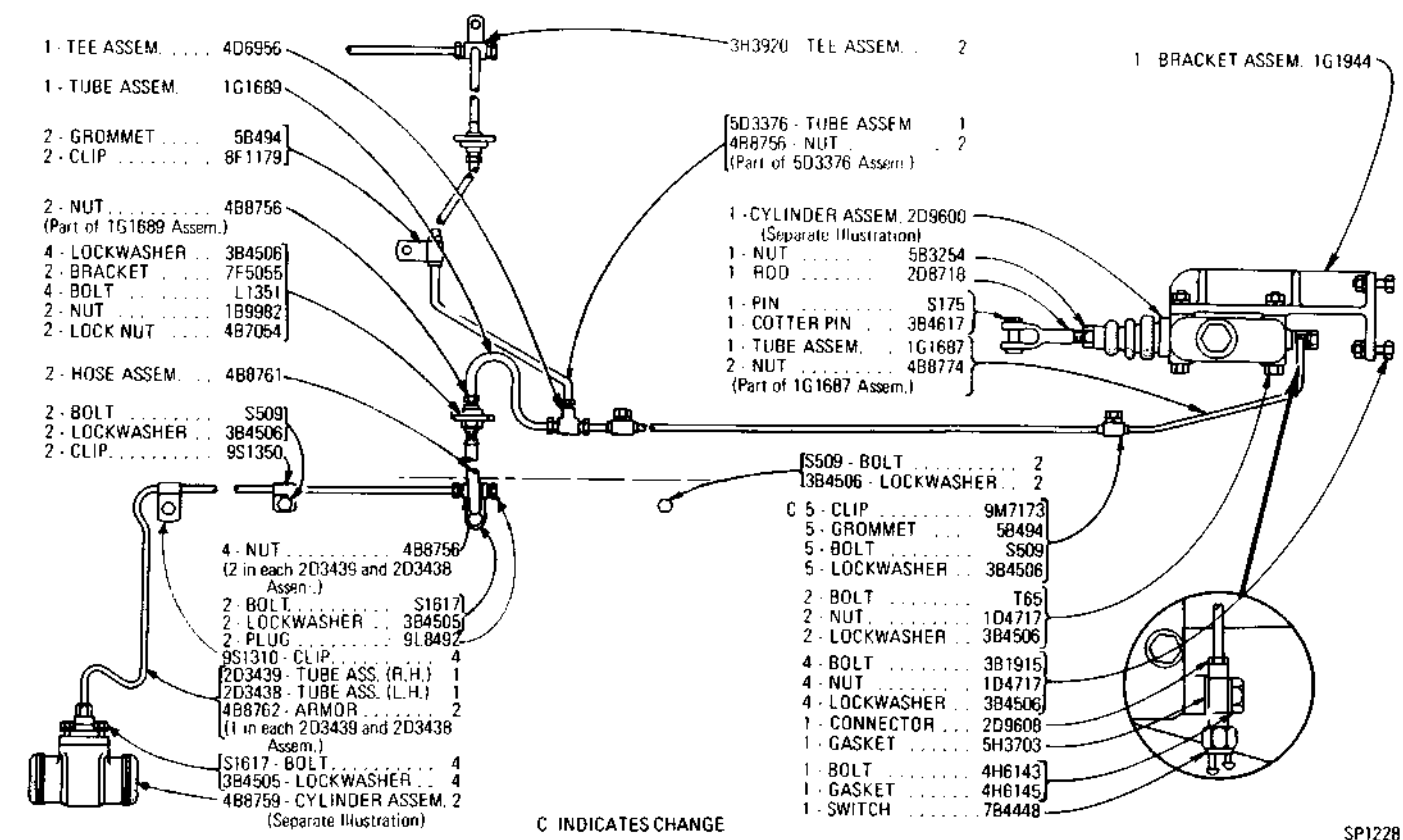
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1G-1755 HYDRAULIC BRAKE CONTROL GROUP

1G1755 HYDRAULIC BRAKE CONTROL GROUP Serial No. 64U2061 to 64U5530 inclusive 2D9600 Master Cylinder and 4B8759 Brake Cylinder parts are shown on Pages 121 and 122

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	4D-6956	TEE ASSEM.	1		
	1G-1689	TUBE ASSEM.	1		
	5B-0494	GROMMET	2		
	8F-1179	CLIP	2		
	4B-8756	NUT	2		
(Part of 1G1689 Assem.)					
	3B-4506	LOCKWASHER	4		
	7F-5055	BRACKET	2		
	0L-1351	BOLT	4		
	1B-9982	NUT	2		
	4B-7054	LOCK NUT	2		
	4B-8761	HOSE ASSEM.	2		
	0S-0509	BOLT	2		
	3B-4506	LOCKWASHER	2		
	9S-1350	CLIP	2		
	4B-8756	NUT	4		

1G-1755 HYDRAULIC BRAKE CONTROL GROUP (continued)

Ref.	Part number	Description	Qty.	Code	Group page
(2 in each 2D3439 and 2D3438 ASSEM.)					
	0S-1617	BOLT	2		
	3B-4505	LOCKWASHER	2		
	9L-8492	PLUG	2		
	9S-1310	CLIP	4		
	2D-3439	TUBE ASS. (R.H.)	1		
	2D-3438	TUBE ASS. (L.H.)	1		
	4B-8762	ARMOR	2		
(1 in each 2D3439 and 2D3438 ASSEM.)					
	0S-1617	BOLT	4		
	3B-4505	LOCKWASHER	4		
	4B-8759	CYLINDER ASSEM.	2	Y	
(Separate Illustration)					
	3H-3920	TEE ASSEM.	2		
	5D-3376	TUBE ASSEM.	1		
	4B-8756	NUT	2		
(Part of 5D3376 Assem.)					
	2D-9600	CYLINDER ASSEM.	1	Y	
(Separate Illustration)					
	5B-3254	NUT	1		
	2D-8718	ROD	1		
	0S-0175	PIN	1		
	3B-4617	COTTER PIN	1		
	1G-1687	TUBE ASSEM.	1		
	4B-8774	NUT	2		
(Part of 1G1687 Assem.)					
	0S-0509	BOLT	2		
	3B-4506	LOCKWASHER	2		
	9M-7173	CLIP	5	C	
	5B-0494	GROMMET	5		
	0S-0509	BOLT	5		
	3B-4506	LOCKWASHER	5		
	0T-0065	BOLT	2		
	1D-4717	NUT	2		
	3B-4506	LOCKWASHER	2		
	3B-1915	BOLT	4		

1G-1755 HYDRAULIC BRAKE CONTROL GROUP (continued)

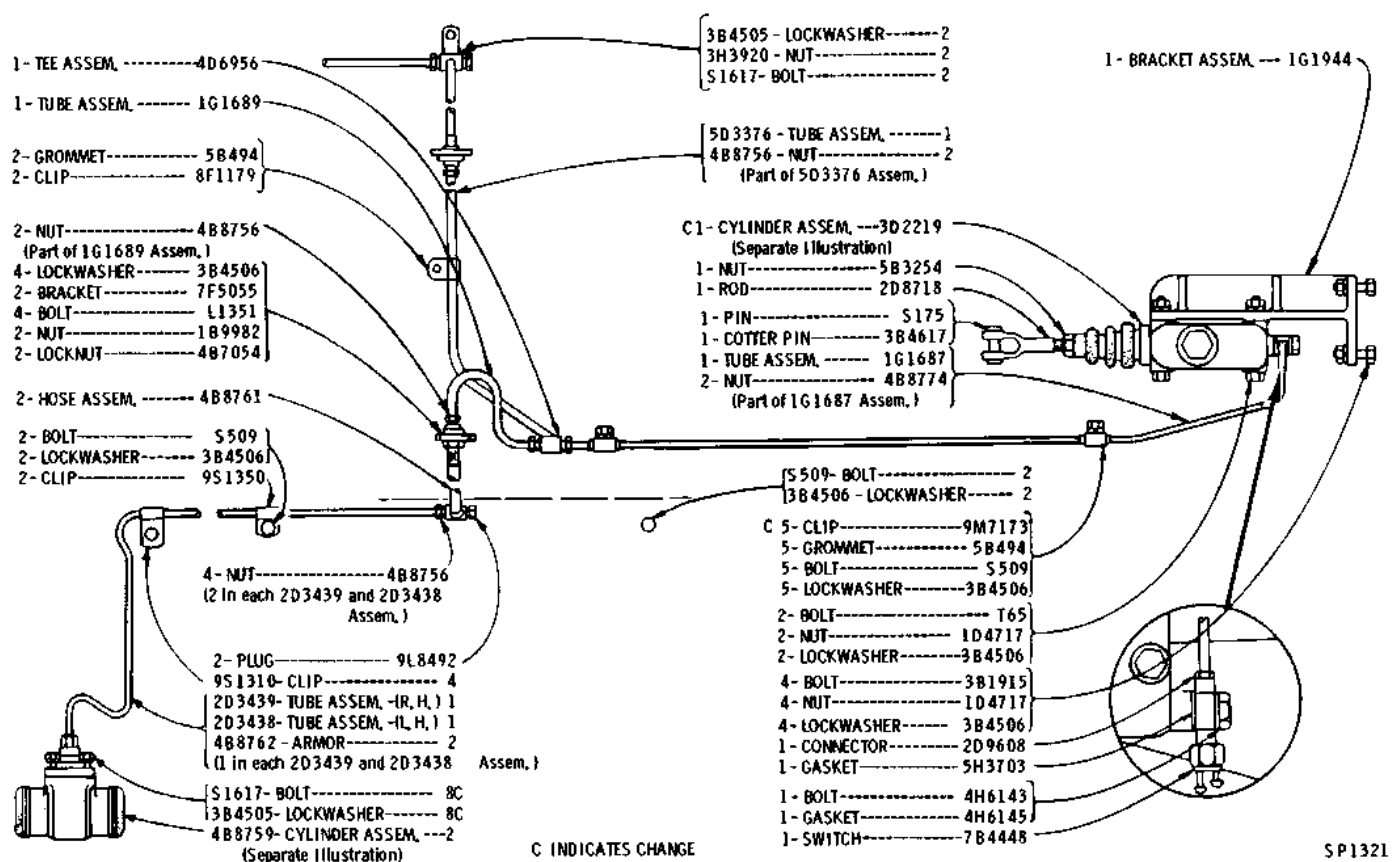
Ref.	Part number	Description	Qty	Code	Group page
	1D-4717	NUT	4		
	3B-4506	LOCKWASHER	4		
	2D-9608	CONNECTOR	1		
	5H-3703	GASKET	1		
	4H-6143	BOLT	1		
	4H-6145	GASKET	1		
	7B-4448	SWITCH	1		
	1G-1944	BRACKET ASSEM.	1		

CAT codes: C, Y.

2Y-4902 CONTROL GP-HYDRAULIC BRAKE

2Y4902 HYDRAULIC BRAKE CONTROL GROUP Serial No. 64U5531-Up 3D2219 Master Cylinder and 4B8759 Brake Cylinder parts are shown on Pages 121 & 122

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	4D-6956	TEE ASSEM.	1		
	1G-1689	TUBE ASSEM.	1		
	5B-0494	GROMMET	2		
	8F-1179	CLIP	2		
	4B-8756	NUT	2		
(Part of 1G1689 Assem.)					
	3B-4506	LOCKWASHER	4		
	7F-5055	BRACKET	2		
	0L-1351	BOLT	4		
	1B-9982	NUT	2		
	4B-7054	LOCKNUT	2		
	4B-8761	HOSE ASSEM.	2		
	0S-0509	BOLT	2		
	3B-4506	LOCKWASHER	2		
	9S-1350	CLIP	2		

2Y-4902 CONTROL GP-HYDRAULIC BRAKE (continued)

Ref.	Part number	Description	Qty	Code	Group page
	4B-8756	NUT	4		
(2 in each 2D3439 and 2D3438 ASSEM.)					
	9L-8492	PLUG	2		
	9S-1310	CLIP	4		
	2D-3439	TUBE ASSEM. (R.H.)	1		
	2D-3438	TUBE ASSEM. (L.H.)	1		
	4B-8762	ARMOR	2		
(1 in each 2D3439 and 2D3438 Assem.)					
	0S-1617	BOLT	8	C	
	3B-4505	LOCKWASHER	8	C	
	4B-8759	CYLINDER ASSEM.	2	Y	
(Separate Illustration)					
	3B-4505	LOCKWASHER	2		
	3H-3920	NUT	2		
	0S-1617	BOLT	2		
	5D-3376	TUBE ASSEM.	1		
	4B-8756	NUT	2		
(Part of 5D3376 Assem.)					
	3D-2219	CYLINDER ASSEM.	1	YC	
(Separate Illustration)					
	5B-3254	NUT	1		
	2D-8718	ROD	1		
	0S-0175	PIN	1		
	3B-4617	COTTER PIN	1		
	1G-1687	TUBE ASSEM.	1		
	4B-8774	NUT	2		
(Part of 1G1687 Assem.)					
	0S-0509	BOLT	2		
	3B-4506	LOCKWASHER	2		
	9M-7173	CLIP	5	C	
	5B-0494	GROMMET	5		
	0S-0509	BOLT	5		
	3B-4506	LOCKWASHER	5		
	0T-0065	BOLT	2		
	1D-4717	NUT	2		
	3B-4506	LOCKWASHER	2		

2Y-4902 CONTROL GP-HYDRAULIC BRAKE (continued)

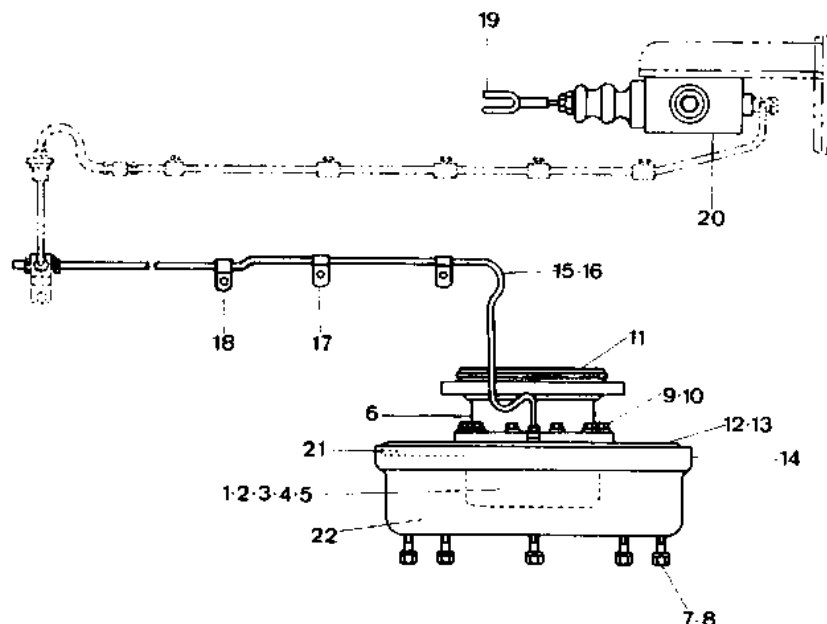
Ref.	Part number	Description	Qty	Code	Group page
	3B-1915	BOLT	4		
	1D-4717	NUT	4		
	3B-4506	LOCKWASHER	4		
	2D-9608	CONNECTOR	1		
	5H-3703	GASKET	1		
	4H-6143	BOLT	1		
	4H-6145	GASKET	1		
	7B-4448	SWITCH	1		
	1G-1944	BRACKET ASSEM.	1		

CAT codes: C, Y.

2Y-1680 TANDEM FRONT BRAKE GROUP

2Y1680 TANDEM FRONT BRAKE GROUP 1G2299 Brake R.H., 1G2298 Brake L.H., 3D2219 Master Cylinder and 4B8759 Wheel Cylinder parts are shown on Pages 121, 122 and 123. AN ATTACHMENT

Drawing 1 of 1



ITEM	PART N°	DESCRIPTION	QTY
▲ 1	4B8759	WHEEL CYLINDER ASSEM.	2
2	S1617	BOLT	4
3	3B4505	LOCKWASHER	4
4	4B8304	LINK	4
5	1G2247	STRIP	4
6	2Y1035	CAGE	2
7	1A8537	BOLT	16
8	4D3704	WASHER	16
9	2B5484	BOLT	36
10	4D6433	WASHER	36
11	1H8278	SEAL	2
▲ 12	1G2299	BRAKE ASSEM. (R.H.)	1
▲ 13	1G2298	BRAKE ASSEM. (L.H.)	1
14	2D1345	DRUM	2
15	2D3439	TUBE ASSEM. (R.H.)	1
16	2D3438	TUBE ASSEM. (L.H.)	1
17	9S1310	CLIP	4
18	9S1350	CLIP	2
19	2Y1972	ROD ASSEM.	1
▲ 20	3D2219	MASTER CYLINDER ASSEM.	1
21	4B2732	GASKET	2
22	4D3505	SEAL	2

▲ SEPARATE ILLUSTRATION

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Ref.	Part number	Description	Qty	Code	Group page
1	4B-8759	WHEEL CYLINDER ASSEM.	2	Y	
2	0S-1617	BOLT	4		
3	3B-4505	LOCKWASHER	4		
4	4B-8304	LINK	4		
5	1G-2247	STRIP	4		
6	2Y-1035	CAGE	2		
7	1A-8537	BOLT	16		
8	4D-3704	WASHER	16		
9	2B-5484	BOLT	36		
10	4D-6433	WASHER	36		
11	1H-8278	SEAL	2		
12	1G-2299	BRAKE ASSEM. (R.H.)	1	Y	
13	1G-2298	BRAKE ASSEM. (L.H.)	1	Y	
14	2D-1345	DRUM	2		
15	2D-3439	TUBE ASSEM. (R.H.)	1		

2Y-1680 TANDEM FRONT BRAKE GROUP (continued)

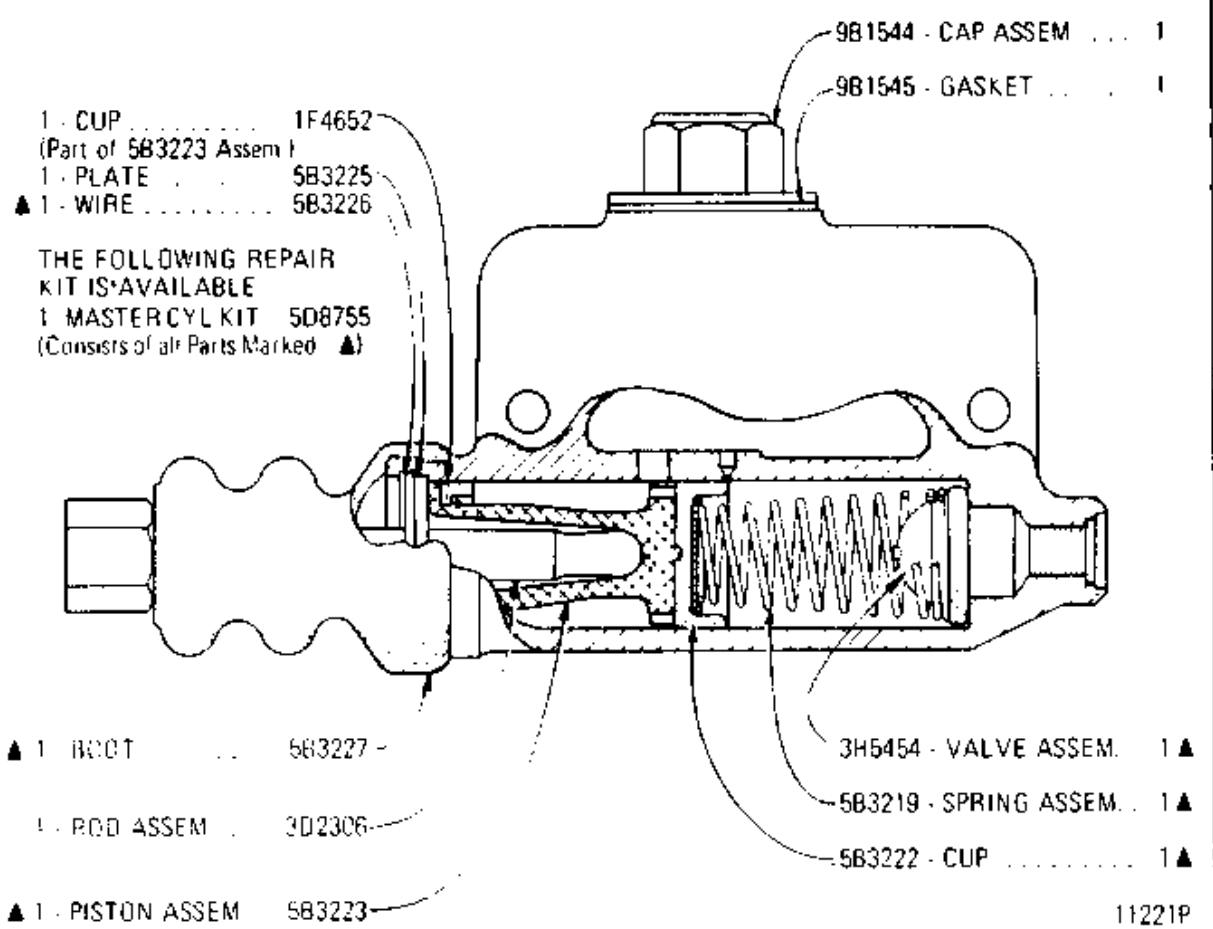
Ref.	Part number	Description	Qty	Code	Group page
16	2D-3438	TUBE ASSEM. (L.H.)	1		
17	9S-1310	CLIP	4		
18	9S-1350	CLIP	2		
19	2Y-1972	ROD ASSEM.	1		
20	3D-2219	MASTER CYLINDER ASSEM.	1	Y	
21	4B-2732	GASKET	2		
22	5D-0505	SEAL	2		

CAT codes: Y.

2D-9600 MASTER CYLINDER ASSEMBLY

2D9600 MASTER CYLINDER ASSEMBLY Part of 1G1755 Hydraulic Brake Control shown on Page 119

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	1F-4652	CUP	1		
(Part of 5B3223 Assem.)					
	5B-3225	PLATE	1		
	5B-3226	WIRE	1	H	
THE FOLLOWING REPAIR KIT IS AVAILABLE:					
	5D-8755	MASTER CYL KIT	1		
(Consists of all Parts Marked h)					
	5B-3227	BOOT	1	H	
	3D-2306	ROD ASSEM.	1		
	5B-3223	PISTON ASSEM.	1	H	
	9B-1544	CAP ASSEM.	1		
	9B-1545	GASKET	1		
	3H-5454	VALVE ASSEM.	1	H	
	5B-3219	SPRING ASSEM.	1	H	
	5B-3222	CUP	1	H	

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