

CATERPILLAR CR20

4DW / SEBP3160

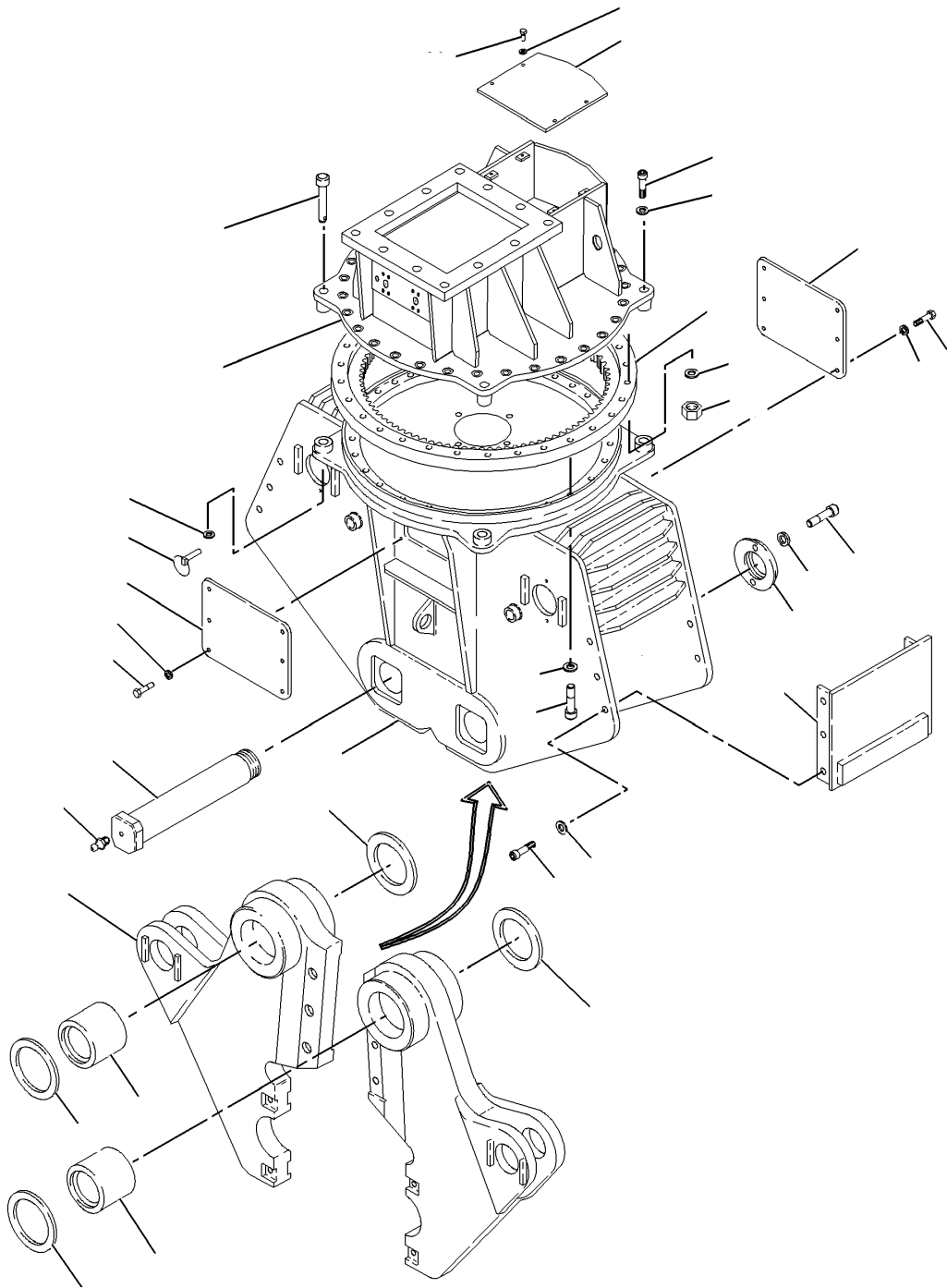
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Basic engine	

160-9067 HOUSING GP-CRUSHER

160-9067 HOUSING GP-CRUSHER S/N 4DW1-UP PART OF 145-5510 CRUSHER AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-2463	LOCKWASHER	12		
2	144-2686	SCREW-FLAT HEAD (M12X1.75X25-MM)	12	M	
3	145-0664	GEAR & BEARING GP	1		
	5W-2819	FITTING-GREASE	4		
	171-1382	SEAL		E	

160-9067 HOUSING GP-CRUSHER (continued)

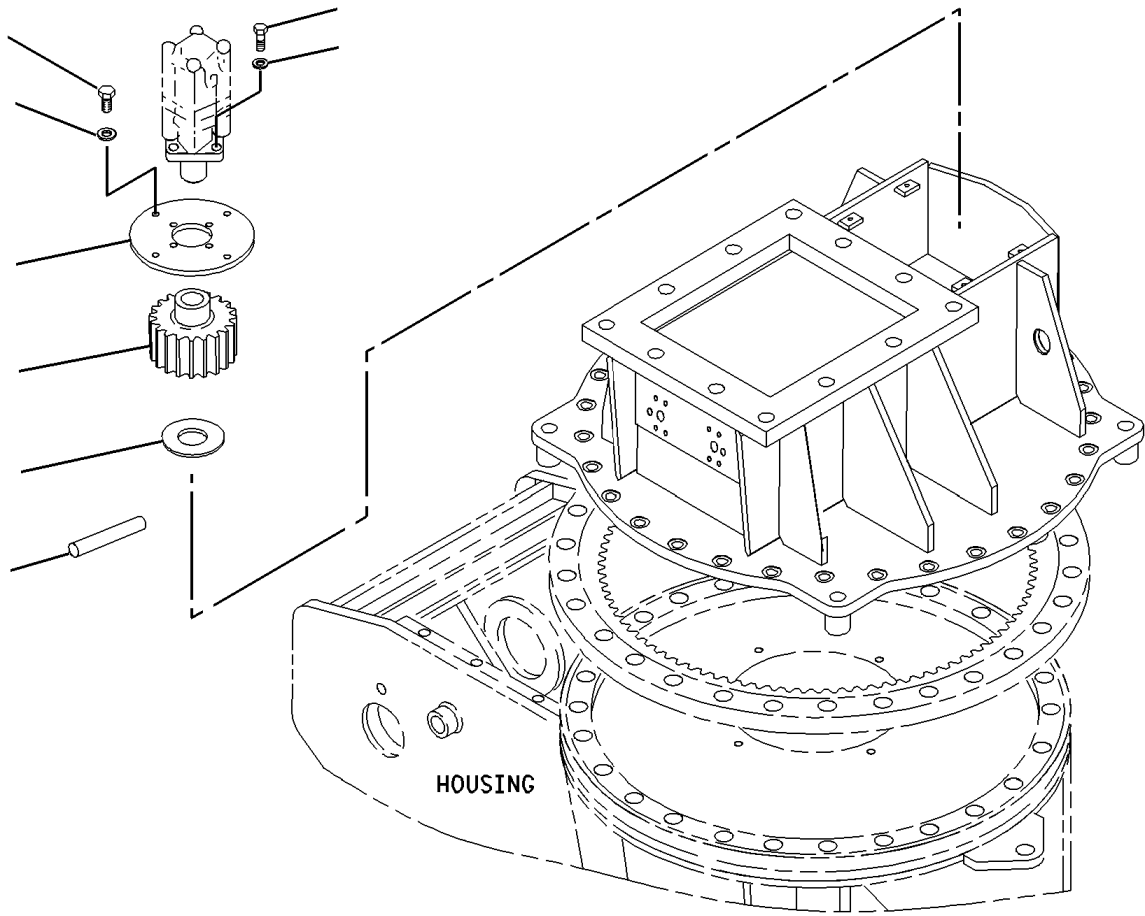
Ref.	Part number	Description	Qty	Code	Group page
4	145-0670	GUARD	1		
5	145-3676	NUT (M100X2-THD)	2		
6	145-3677	BEARING	2		
7	145-3681	COVER	2		
8	145-3683	WASHER (121X220X19.8-MM THK)	4		
9	145-5379	PIN AS	2		
10	145-5382	GUARD	2		
11	145-5513	ARM AS-CRUSHING	2		
12	158-2134	HOUSING AS-UPPER	1		
13	158-2148	COVER	1		
14	159-1118	LOCKWASHER	16		
15	159-1119	LOCKWASHER	4		
16	161-7581	HOUSING AS (LOWER)	1		
17	3E-6910	BOLT-SOCKET HEAD (M12X1.75X70-MM)	40	M	
18	3Q-7726	FITTING-GREASE	2		
19	8C-8729	BOLT-SOCKET HEAD (M12X1.75X80-MM)	40	M	
20	8D-3791	PIN	1		
21	8T-3957	BOLT-SOCKET HEAD (M12X1.75X30-MM)	4	M	
22	8T-4137	BOLT (M10X1.5X20-MM)	16	M	
23	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	120		
24	8T-4244	NUT (M12X1.75-THD)	40	M	
25	9X-8258	WASHER (33X56X6-MM THK)	1		

CAT codes: E, M.

160-9323 MOUNTING GP-ROTATOR MOTOR

160-9323 MOUNTING GP-ROTATOR MOTOR S/N 4DW1-UP PART OF 160-9713 MOTOR & LINES GP-ROTATOR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8T-2223	BOLT-SOCKET HEAD (M10X1.5X45-MM)	4	M	
2	159-1118	LOCKWASHER	4		
3	095-0674	BOLT-SOCKET HEAD (M12X1.75X65-MM)	4	M	
4	159-1119	LOCKWASHER	4		
5	145-6193	PLATE-MOUNTING	1		
6	160-9319	GEAR-PLANETARY	1		
7	7X-0593	WASHER-HARD (34X57X6-MM THK)	1		
8	3E-4362	PIN-SPRING	1		

CAT codes: M.

160-9106 CYLINDER & LINES GP-CRUSHER

160-9106 CYLINDER & LINES GP-CRUSHER S/N 4DW1-UP PART OF 145-5510 CRUSHER AR-HYDRAULIC

Arrangement composition. Follow the table links to the component drawings.

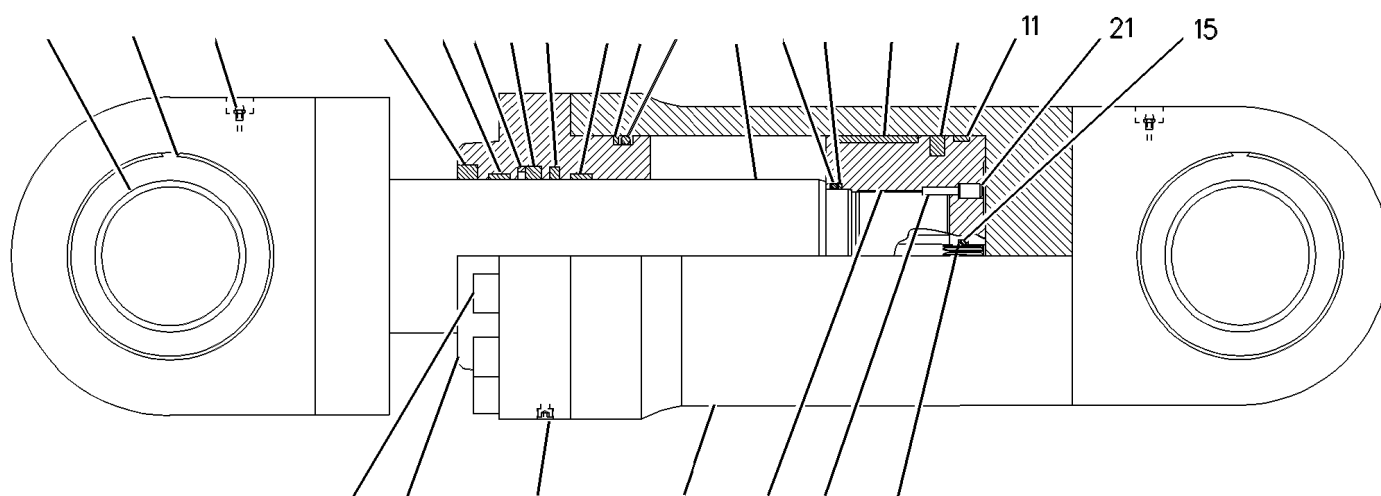
Ref.	Part number	Description	Qty	Code	Group page
	158-7793	CYLINDER GP-HYDRAULIC	2	Y	6
	160-9096	LINES GP-CYLINDER	1	Y	8
	145-5389	MOUNTING GP-CYLINDER	1	Y	

CAT codes: Y.

158-7793 CYLINDER GP-HYDRAULIC

158-7793 CYLINDER GP-HYDRAULIC S/N 4DW145-UP 180 MM (7.09 IN.) BORE X 265 MM (10.43 IN) STROKE PART OF 160-9106 CYLINDER & LINES GP-CRUSHER

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	111-9957	SEAL-LIP TYPE	1	J	
2	7Y-4941	RING-BACKUP	1	J	
3	7Y-4942	SEAL-U-CUP	1	J	
4	123-2031	SEAL-BUFFER	1	J	
5	160-4693	BEARING-SLEEVE	2	J	
6	160-4669	SEAL	1	J	
7	087-5391	RING-BACKUP	1	J	
8	095-1728	SEAL-O-RING	1	J	
9	105-2653	RING	1	J	
10	9X-3610	SEAL AS	1	J	
11	096-5167	RING	1	J	
12	5H-8624	SEAL-O-RING	1	J	
13	160-4675	RING-BACKUP	1	J	
14	030-6125	RING-BACKUP	2	J	
15	4F-7391	SEAL-O-RING	1	J	
16	160-4691	CYLINDER AS	1		
17	160-4692	ROD	1		
18	160-4678	PISTON	1		
19	160-4690	HEAD	1		
20	144-5523	DOWEL	1		
21	144-5533	DRIVE-HEX SOCKET	1		
22	145-2211	PLUG	1		

158-7793 CYLINDER GP-HYDRAULIC (continued)

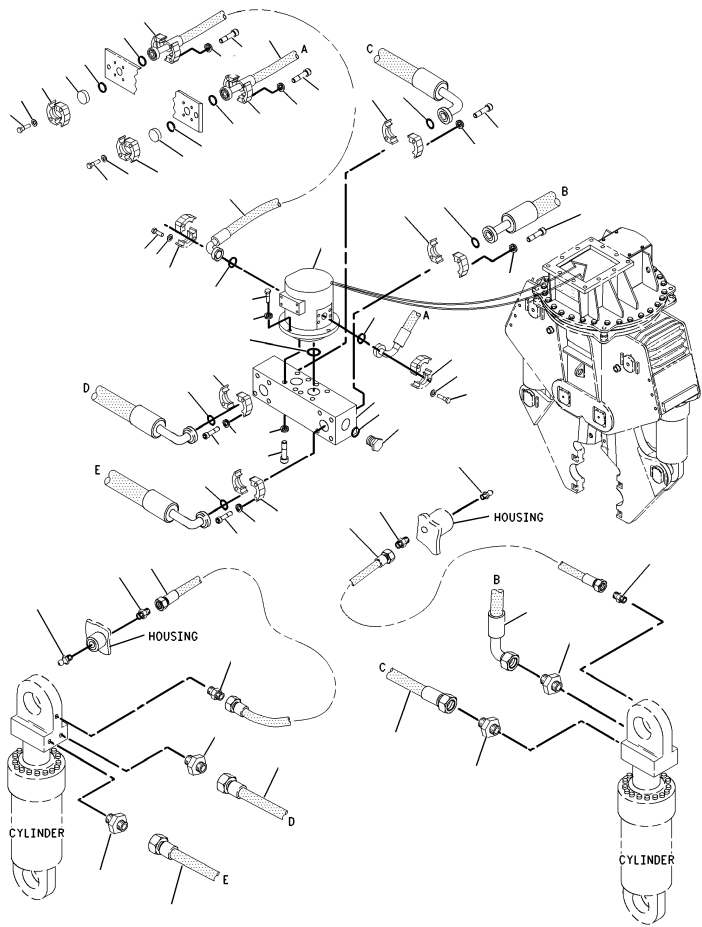
Ref.	Part number	Description	Qty	Code	Group page
23	161-3910	RING-RETAINING	4		
24	144-3745	BEARING	2		
25	3Q-7726	FITTING-GREASE	2		
26	125-2117	BOLT-SOCKET HEAD (M24X3X70-MM)	10	M	
AVAILABLE REPAIR KIT(S):					
	161-2011	KIT-SEAL	1	J	

CAT codes: J, M.

160-9096 LINES GP-CYLINDER

160-9096 LINES GP-CYLINDER S/N 4DW145-UP PART OF 160-9106 CYLINDER & LINES GP-CRUSHER

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-2760	FITTING	4		
2	145-0654	HOSE AS	2		
3	155-6482	SWIVEL GP	1		
	165-2236	KIT-SEAL	1		
4	159-1119	LOCKWASHER	12		
5	160-6370	HOSE AS	2	I	
6	162-5858	BLOCK	1		
7	162-5864	HOSE AS	3	I	
8	162-5865	HOSE AS	1	I	
9	162-6599	ADAPTER AS	4		
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	155-9646	SEAL	1		
10	1P-3703	SEAL-RECTANGULAR	12		
11	3D-2824	SEAL-O-RING	2		

160-9096 LINES GP-CYLINDER (continued)

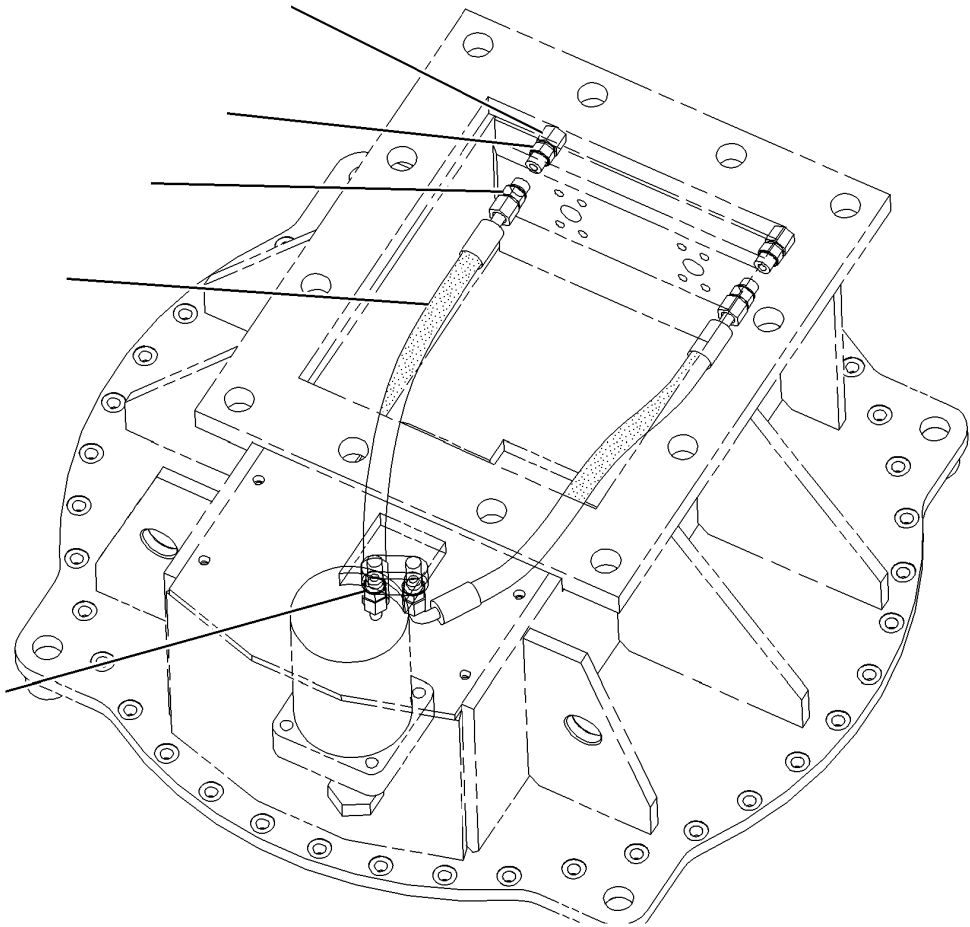
Ref.	Part number	Description	Qty	Code	Group page
12	3Q-7726	FITTING-GREASE	2		
13	5P-0047	COVER	2		
14	6V-0400	FLANGE-HALF	20		
15	8C-8729	BOLT-SOCKET HEAD (M12X1.75X80-MM)	8	M	
16	8T-3957	BOLT-SOCKET HEAD (M12X1.75X30-MM)	4	M	
17	8T-4184	BOLT (M12X1.75X45-MM)	40	M	
18	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	40		
19	9S-8008	PLUG-O-RING	2		

CAT codes: I, M.

160-6668 LINES GP-MOTOR

160-6668 LINES GP-MOTOR S/N 4DW1-UP PART OF 160-9713 MOTOR & LINES GP-ROTATOR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	116-3330	HOSE AS	2	I	
2	6V-9830	CAP AS	2		
3	155-8994	ADAPTER AS	6		
(EACH INCLUDES)					
3A	155-9644	SEAL	1		
3B	6V-8398	SEAL-O-RING	1		

CAT codes: I.

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