

CATERPILLAR D9R

ACL / SEBP3034

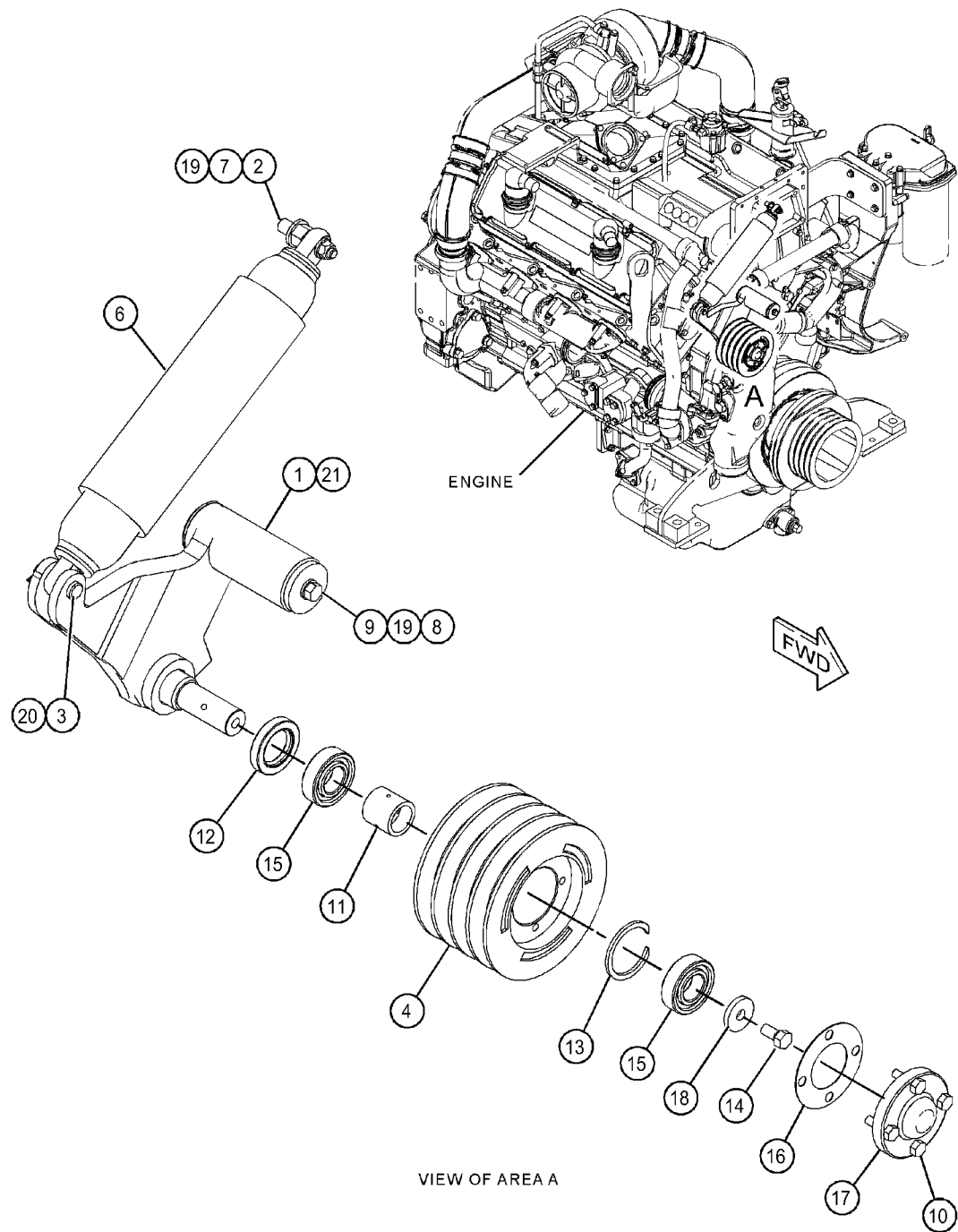
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Hydraulic system	
Electrical and electronics	
Power train	
Basic engine	
Undercarriage	
Power train	
Hydraulic system	
Labels, kits and diagnostics	
Air inlet and exhaust	
Catalog items	
Fuel system	

114-5540 BELT TENSIONER GP

114-5540 BELT TENSIONER GP S/N ACL1-UP PART OF 162-9515 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	114-4246	ARM AS-TIGHTENER	1		
	2S-6196	SHAFT-PULLEY	1		
	4S-5367	BUSHING AS (MOUNT)	1		
	7N-5352	DOWEL	1		
2	136-0866	STUD	1		

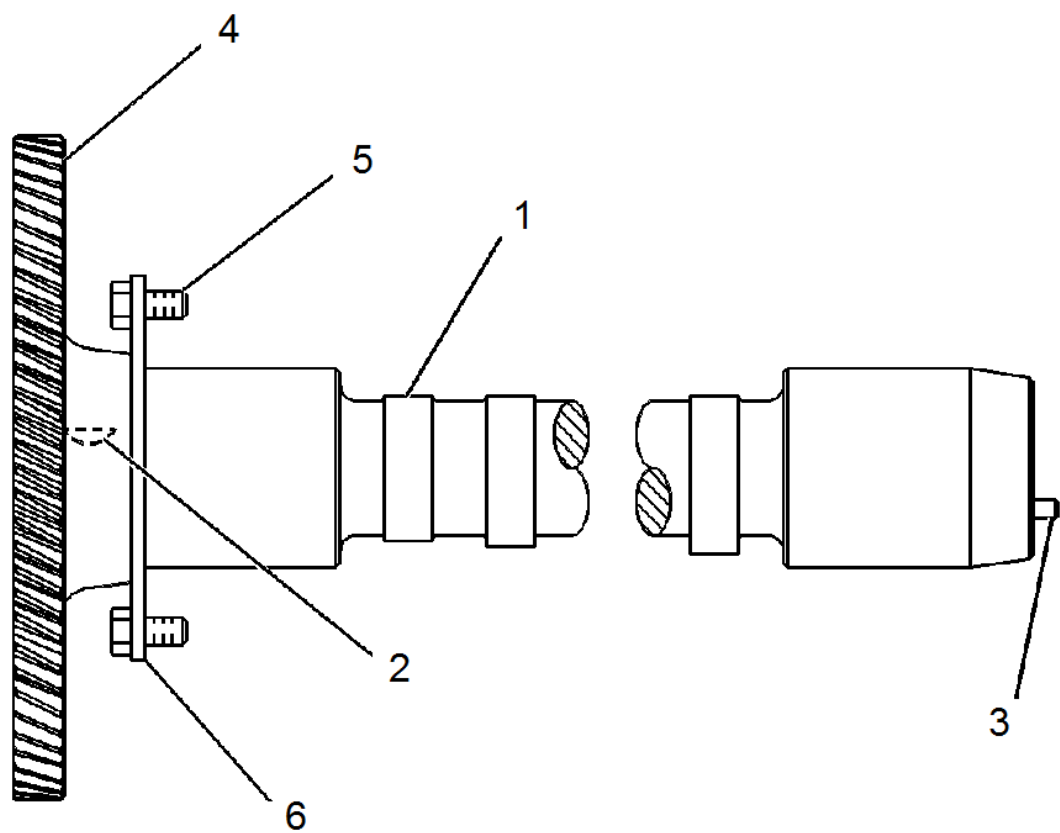
114-5540 BELT TENSIONER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
3	6S-6308	PIN	1		
4	114-4294	PULLEY-TIGHTENER (4-GROOVE)	1		
6	161-7128	SPRING AS	1		
	7I-1334	HOSE	1		
7	2K-4973	LOCKNUT (3/8-16-THD)	1		
8	2M-2742	PLATE-RETAINER	1		
9	4L-6454	BOLT (3/8-16X1-IN)	1		
10	4M-6425	BOLT (5/16-18X1-IN)	4		
11	1S-8687	SPACER (25.5X33.4X31.75-MM THK)	1		
12	5M-9735	SEAL-LIP TYPE	1		
13	8B-2327	RING-RETAINING	1		
14	0S-0509	BOLT (3/8-16X0.75-IN)	1		
15	6B-1124	BALL BEARING	2		
16	2S-6151	GASKET	1		
17	2S-6150	COVER-PULLEY	1		
18	2S-6160	WASHER-HARD (10.2X32X5-MM THK)	1		
19	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
20	3B-4617	PIN-COTTER	1		
21	3B-8485	ELBOW	1		

186-2397 CAMSHAFT GP

186-2397 CAMSHAFT GP S/N 5XD1-UP PART OF 163-5785 ENGINE AR

Drawing 1 of 1



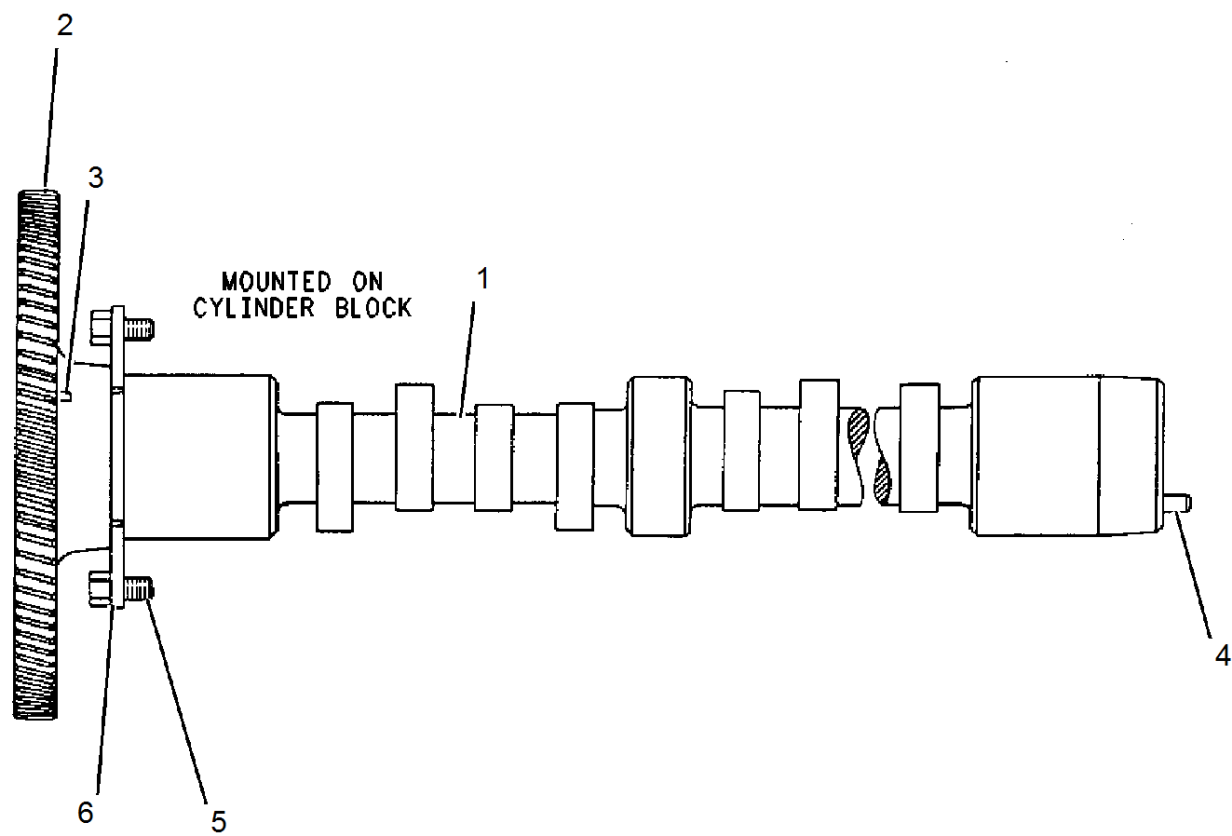
Ref.	Part number	Description	Qty	Code	Group page
1	186-2396	CAMSHAFT AS	1		
2	1B-8705	KEY-WOODRUFF	1		
3	4N-0955	DOWEL	1		
4	101-3374	GEAR (86-TEETH)	1		
5	0S-0509	BOLT (3/8-16X0.75-IN)	2		
6	4N-0342	PLATE	1		

CAT codes: R.

4N-0963 CAMSHAFT GP

4N-0963 CAMSHAFT GP S/N 48W41541-UP SINGLE PART OF 169-3690 ENGINE AR AN ATTACHMENT

Drawing 1 of 1



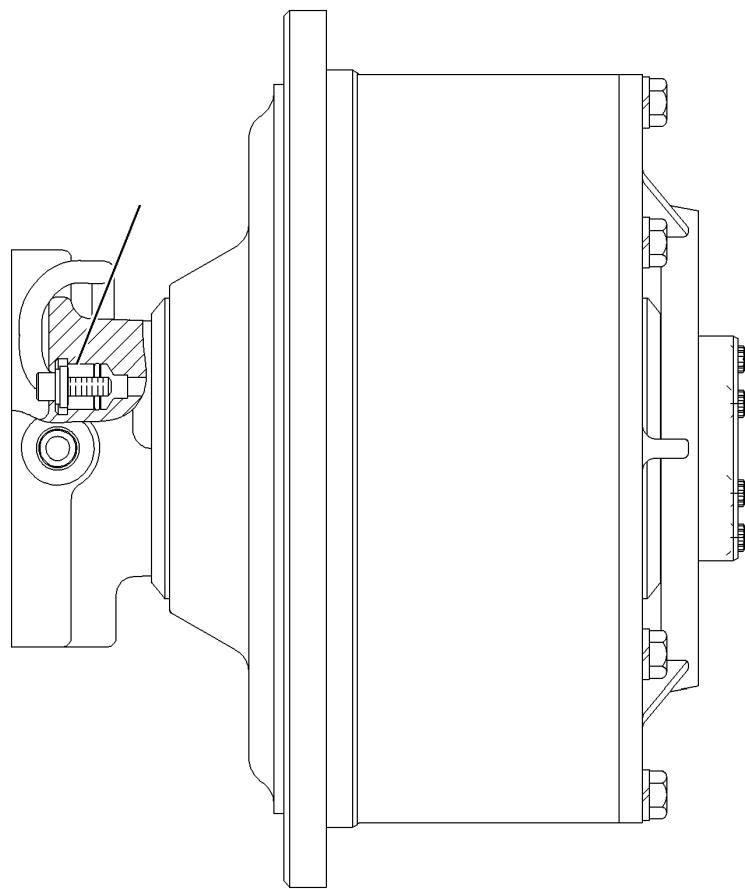
Ref.	Part number	Description	Qty	Code	Group page
1	2W-7980	CAMSHAFT AS	1	C	
2	101-3374	GEAR (86-TEETH)	1		
3	1B-8705	KEY-WOODRUFF	1		
4	4N-0955	DOWEL	1		
5	0S-0509	BOLT (3/8-16X0.75-IN)	2		
6	4N-0342	PLATE	1		

CAT codes: C, R.

183-5116 CLUTCH GP-FAN

183-5116 CLUTCH GP-FAN S/N ACL1-981 PART OF 165-9055 DRIVE GP-FAN

Drawing 1 of 1



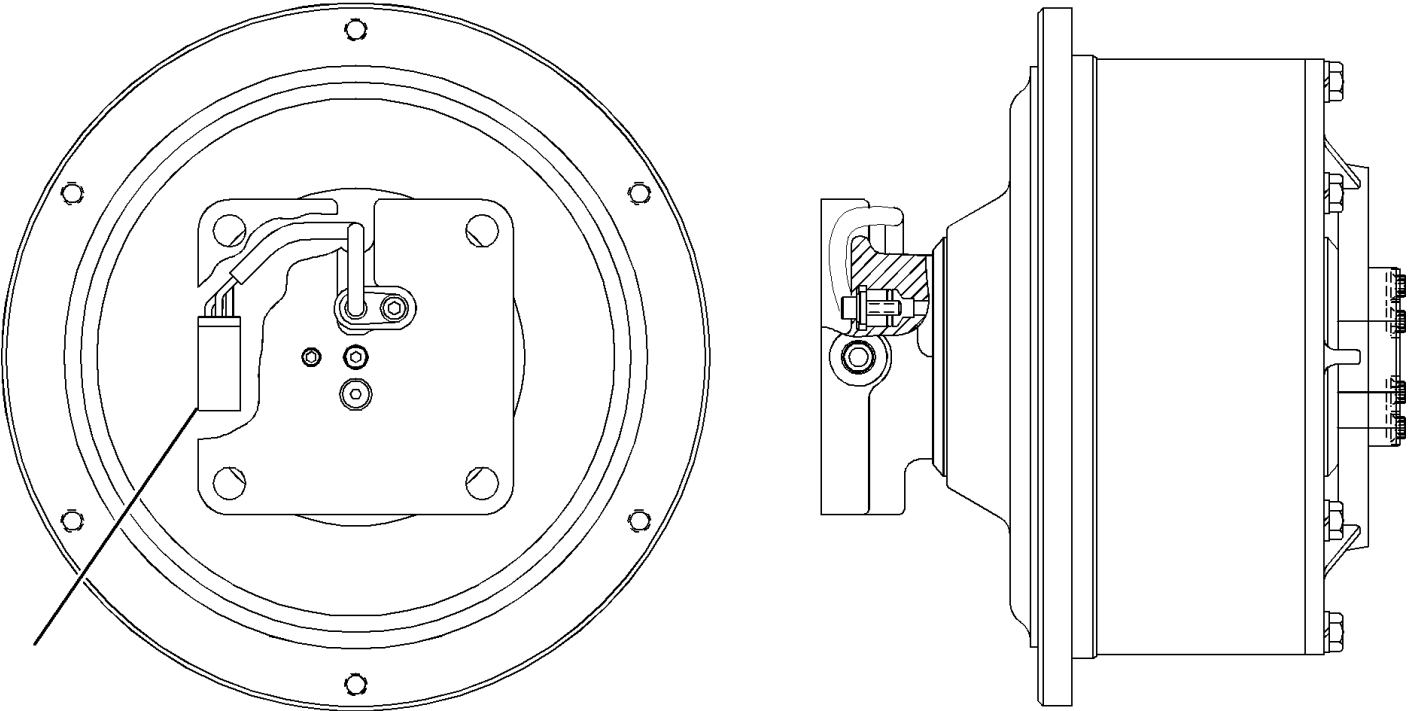
Ref.	Part number	Description	Qty	Code	Group page
1	119-4166	SENSOR GP-SPEED (FAN DRIVE)	1	Y	
AVAILABLE REPAIR KIT(S):					
	188-3548	KIT-SEAL			
(INCLUDES SLEEVES, SEALS, O-RINGS, NAMEPLATE KIT, PLATE, RETAINERS & INSTRUCTION SHEET)					
	188-3549	KIT-OVERHAUL			
(INCLUDES SEAL KIT, BEARINGS, KEYS, RINGS-SNAP, CLUTCH PLATES, FACING PLATES & SPRING WASHER)					

CAT codes: Y.

227-7512 CLUTCH GP-FAN

227-7512 CLUTCH GP-FAN S/N ACL982-UP PART OF 165-9055 DRIVE GP-FAN

Drawing 1 of 1



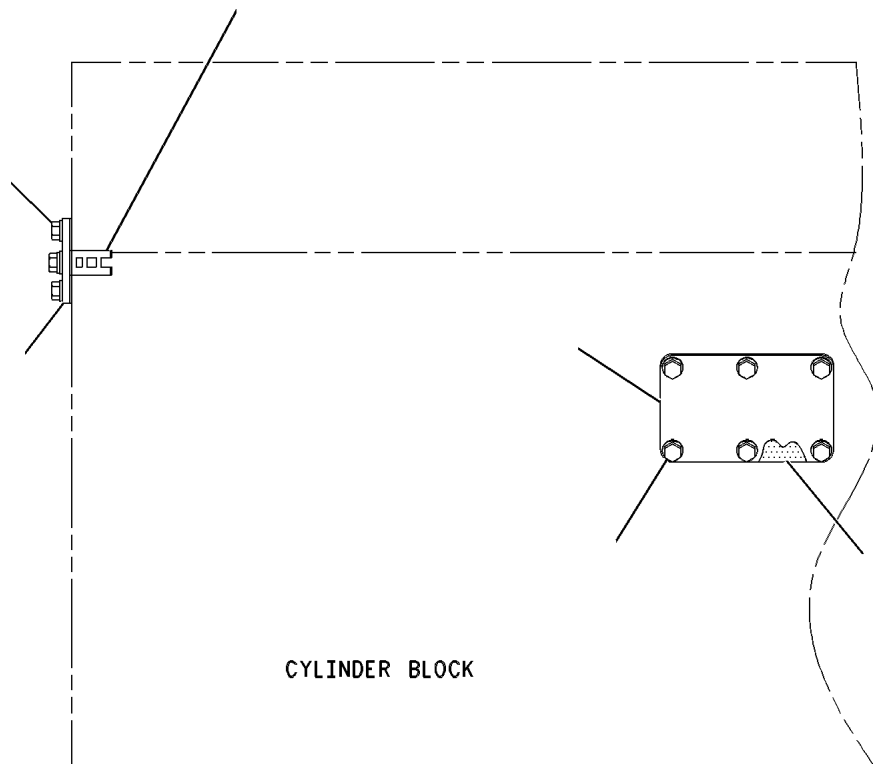
Ref.	Part number	Description	Qty	Code	Group page
1	119-4166	SENSOR GP-SPEED (FAN DRIVE)	1	Y	
AVAILABLE REPAIR KIT(S):					
	188-3548	KIT-SEAL (FAN CLUTCH)	1		
(INCLUDES SEAL RINGS, O-RING, OIL SEAL, SLEEVES, NAMEPLATE KIT, RETAINERS, BALANCE PLATE, & INSTRUCTION SHEET)					
	228-3371	KIT-COOLING SYSTEM REPAIR (FAN CLUTCH)	1		
(INCLUDES BEARINGS, SEAL KIT, FACING PLATE, CLUTCH PLATES, PIN, HUB, WASHER, & SNAP RINGS)					

CAT codes: Y.

130-7301 COVER GP-CYLINDER BLOCK

130-7301 COVER GP-CYLINDER BLOCK S/N 5XD1-UP PART OF 163-5785 ENGINE AR

Drawing 1 of 1



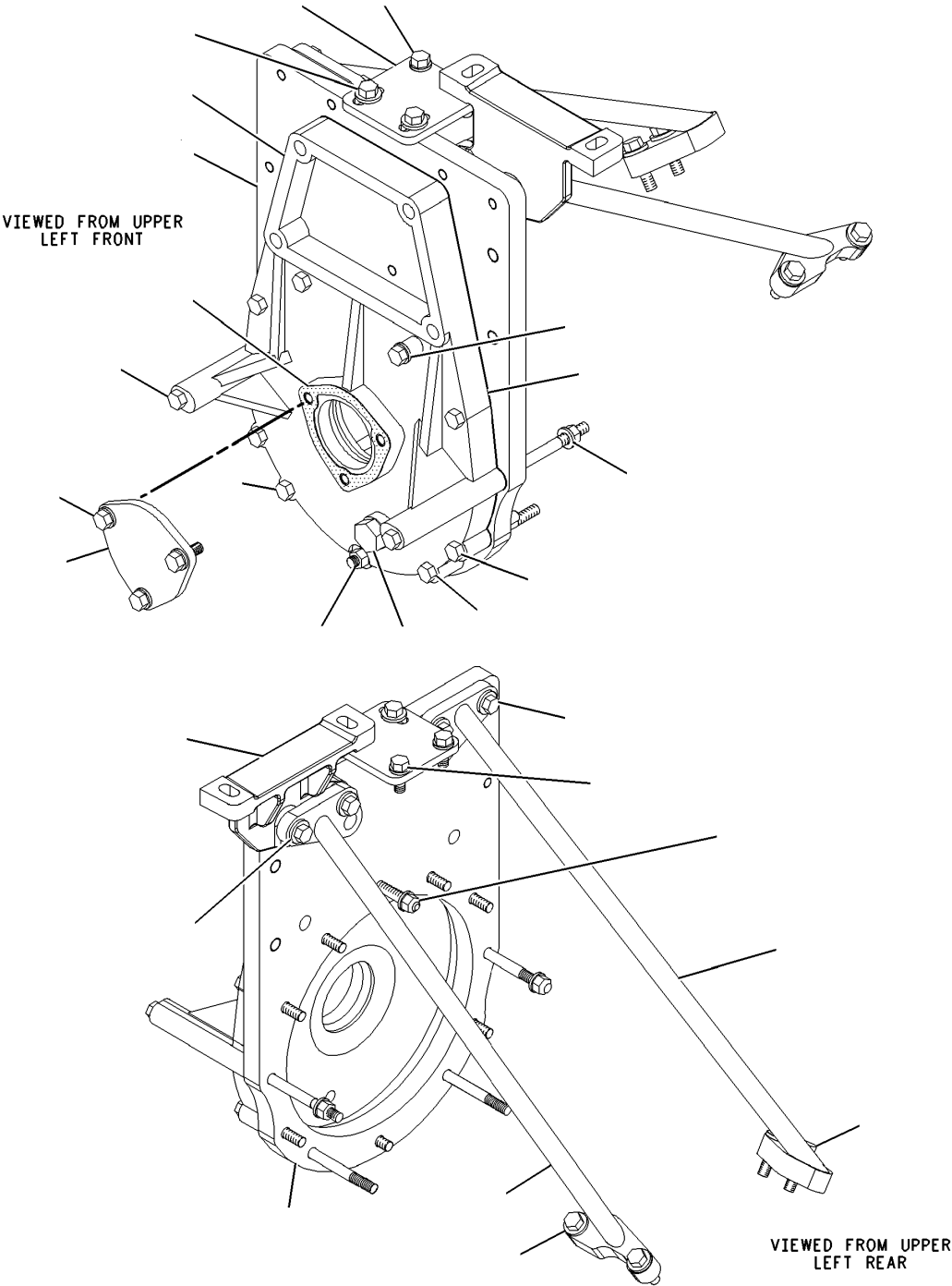
LEFT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	4N-1683	COVER	1		
2	4N-1684	GASKET	1		
3	0S-1594	BOLT (3/8-16X1-IN)	9		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	9		
5	4N-0864	GASKET	1		
6	4N-1682	COVER	1		
7	4P-8134	CLIP (LADDER)	1		

163-5799 COVER GP-CYLINDER BLOCK

163-5799 COVER GP-CYLINDER BLOCK S/N 5XD1-UP PART OF 163-5785 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6N-2508	GASKET	1		
2	6N-2509	COVER	1		
3	9R-1685	SPACER (10.5X16.5X15.5-MM THK)	1		
4	133-3868	BRACKET AS	1		
5	134-6446	COVER-PUMP GEAR	1		

163-5799 COVER GP-CYLINDER BLOCK (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	163-8411	BRACKET	1		
7	167-6837	BRACKET AS	1		
8	167-6940	PLATE	1		
9	172-8595	PLATE-FAN SUPPORT	1		
10	0S-1588	BOLT (3/8-16X1.25-IN)	2		
11	0S-1590	BOLT (3/8-16X2-IN)	2		
12	0S-1591	BOLT (3/8-16X1.5-IN)	4		
13	0S-1594	BOLT (3/8-16X1-IN)	7		
14	0T-0065	BOLT (3/8-16X3.5-IN)	1		
15	0T-0573	BOLT (3/8-16X2.75-IN)	5		
16	2B-2471	STUD	1		
17	5B-9603	BOLT (3/8-16X5-IN)	2		
18	5F-6044	BOLT (3/8-16X9-IN)	1		
19	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	9		
20	6V-4589	SEAL-O-RING	1		
21	8F-6350	BOLT (3/8-16X8-IN)	1		
22	8M-1871	STUD-TAPERLOCK (3/8-16X2.4-IN)	1		
23	9S-4190	PLUG-O-RING (7/8-14-THD)	1		
24	9S-8752	NUT-FULL (3/8-16-THD)	4		
25	9X-6458	WASHER-HARD (10.2X22.5X3-MM THK)	10		
26	1U-8846	SEALANT-GASKET		B	

CAT codes: B.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

ACL-SEBP3034

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99