

CATERPILLAR D6G2 XL

C6G / SEBP4965

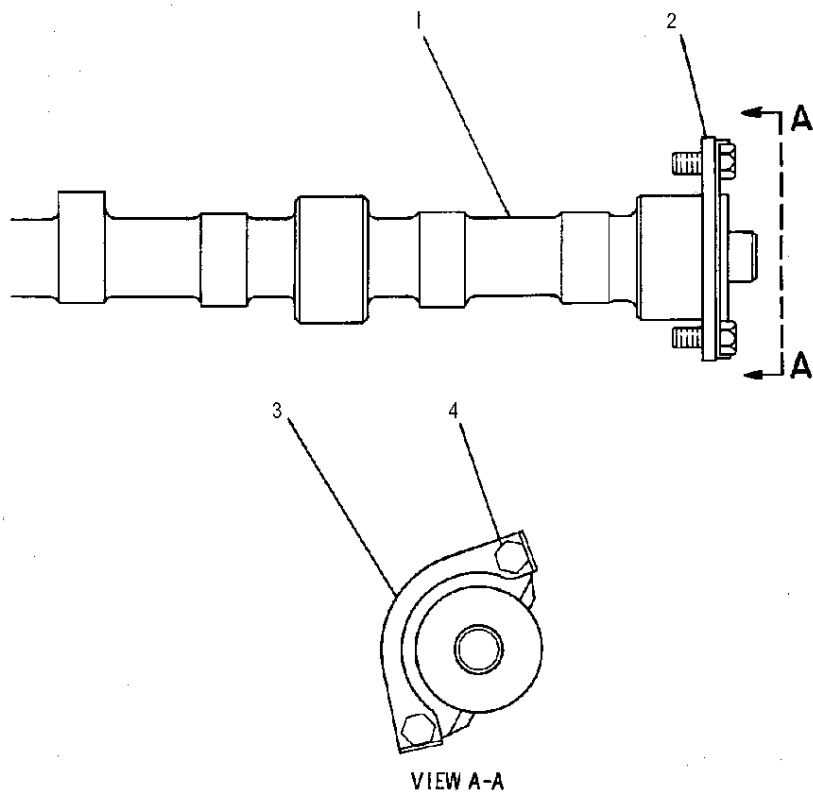
Contents

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

1N-4406 CAMSHAFT GP

1N-4406 CAMSHAFT GP S/N 6NC1-UP; R6J1-UP; 10Z1-UP SINGLE PART OF 151-5311, 257-0546 ENGINE AR

Drawing 1 of 1



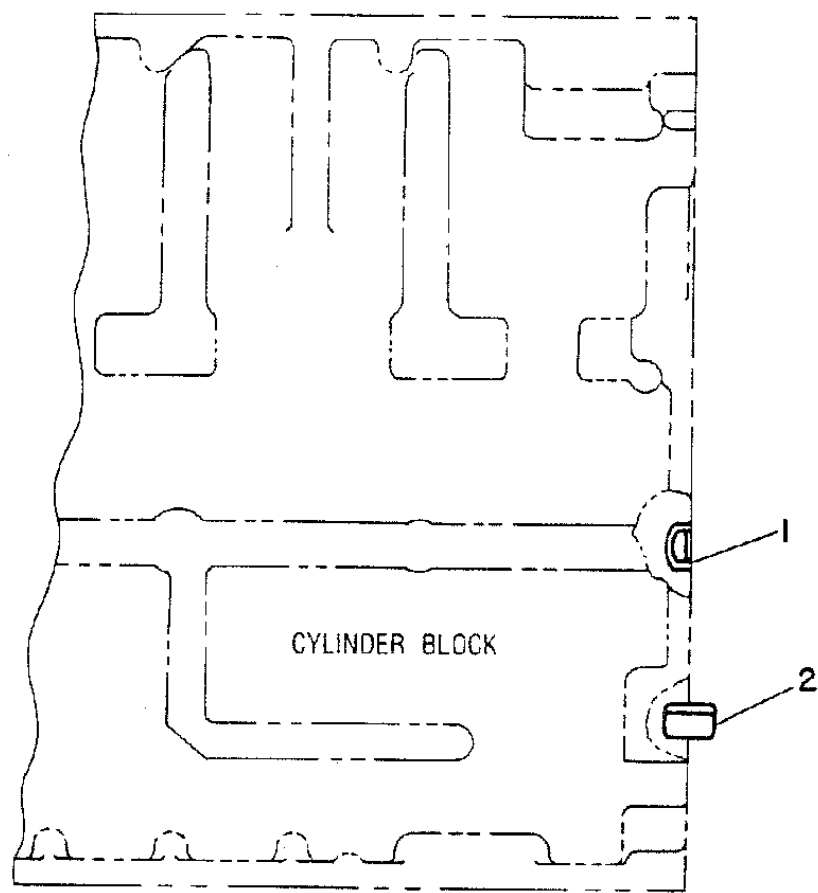
Ref.	Part number	Description	Qty	Code	Group page
1	7E-9980	CAMSHAFT	1		
2	7S-2204	WASHER-THRUST	1		
3	8S-1491	LOCK	1		
4	0S-0509	BOLT (3/8-16X0.75-IN)	2		

CAT codes: R.

2Y-8623 COVER GP-CYLINDER BLOCK

2Y-8623 COVER GP-CYLINDER BLOCK S/N 6NC1-UP; R6J1-UP; 10Z1-UP PART OF 151-5311, 257-0546 ENGINE AR

Drawing 1 of 1

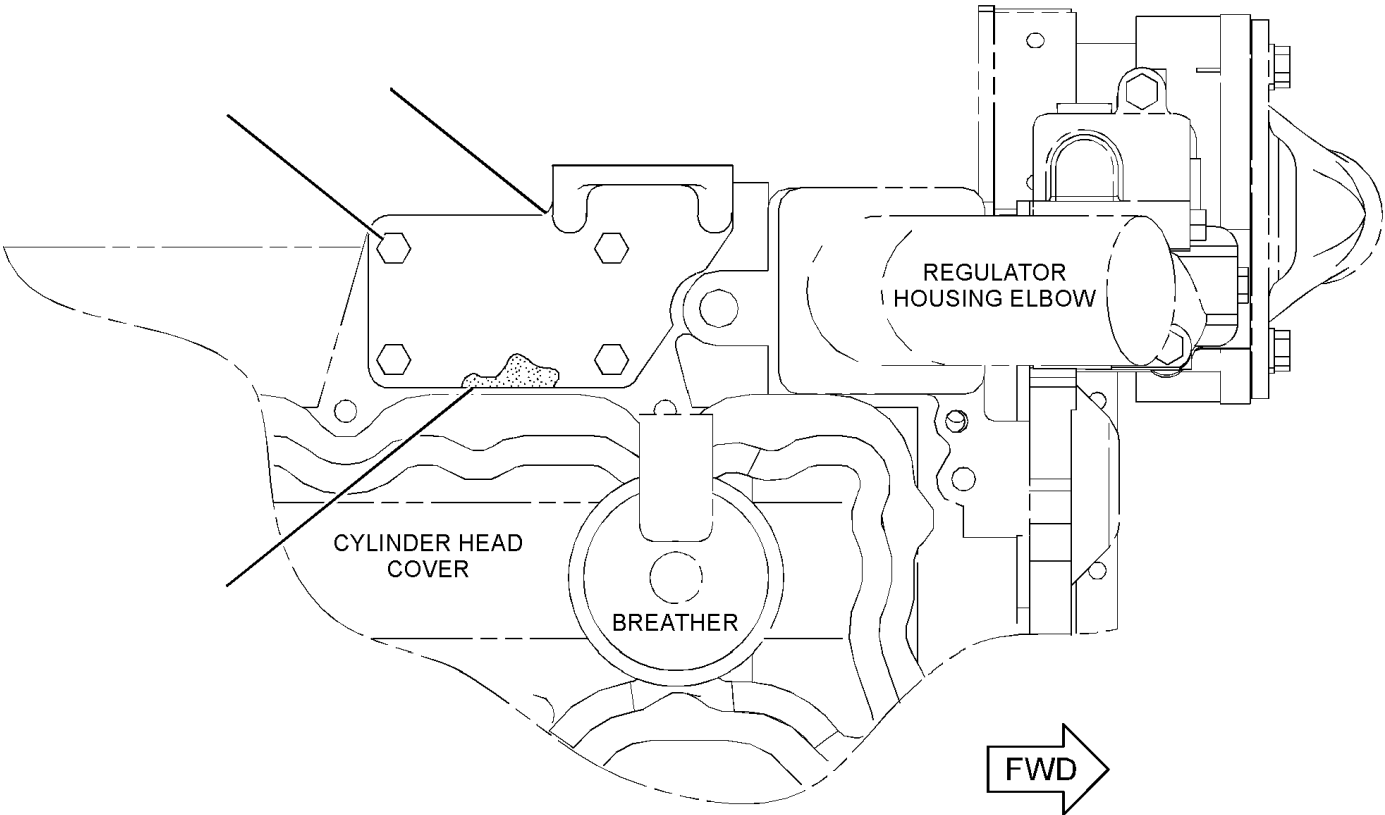


Ref.	Part number	Description	Qty	Code	Group page
1	4B-3938	PLUG-CUP	1		
2	2A-3798	DOWEL	2		

2P-6531 COVER GP-CYLINDER HEAD

2P-6531 COVER GP-CYLINDER HEAD S/N 6NC1-UP; R6J1-UP; 10Z1-UP PART OF 151-5311, 257-0546 ENGINE AR

Drawing 1 of 1



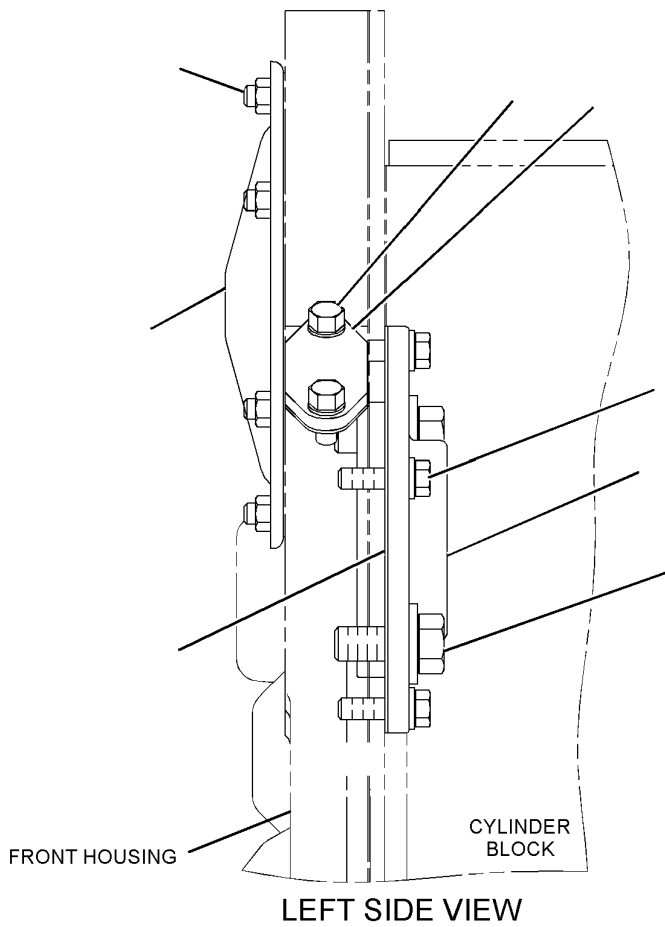
TOP VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	0S-1588	BOLT (3/8-16X1.25-IN)	4		
2	1P-6758	COVER	1		
3	5S-6735	GASKET	1		

4N-5162 COVER GP-FRONT HOUSING

4N-5162 COVER GP-FRONT HOUSING S/N 6NC1-UP; R6J1-UP; 10Z1-UP PART OF 151-5311, 257-0546 ENGINE AR

Drawing 1 of 1

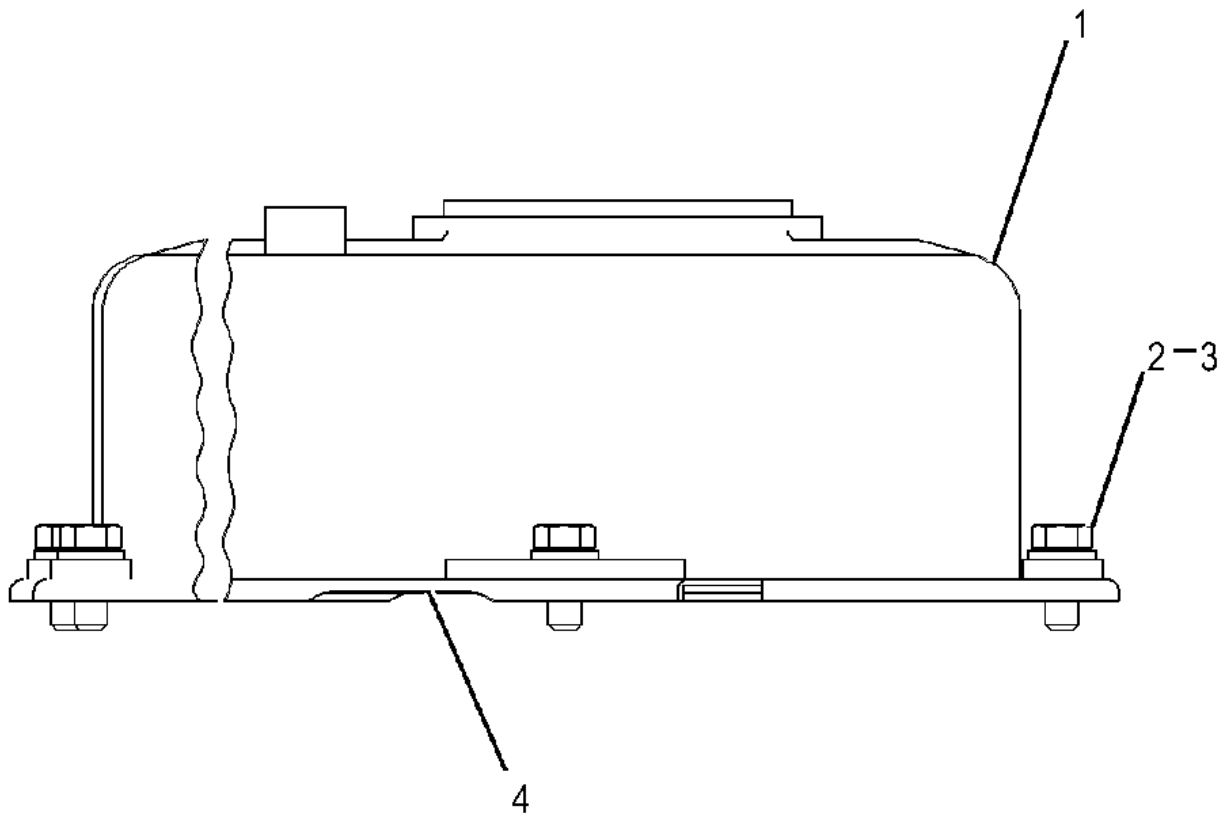


Ref.	Part number	Description	Qty	Code	Group page
1	9N-5769	COVER-HOUSING	1		
2	6N-7887	GASKET-HOUSING COVER	1		
3	3S-2713	NUT-FULL (3/8-24-THD)	6		
4	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	6		
5	2P-2720	GASKET	1		
6	2P-3200	BOLT-WASHER HEAD	2		
7	4N-4526	COVER	1		
8	2P-0220	GASKET-PUMP	1		
9	1W-4542	COVER-WATER PUMP	1		
10	3B-1915	BOLT (3/8-16X1.375-IN)	3		
11	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		
12	0S-1566	BOLT (5/8-11X1.5-IN)	2		
13	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	2		

8N-4745 COVER GP-VALVE MECHANISM

8N-4745 COVER GP-VALVE MECHANISM S/N 6NC1-UP; R6J1-UP; 10Z1-UP PART OF 151-5311, 257-0546 ENGINE AR

Drawing 1 of 1

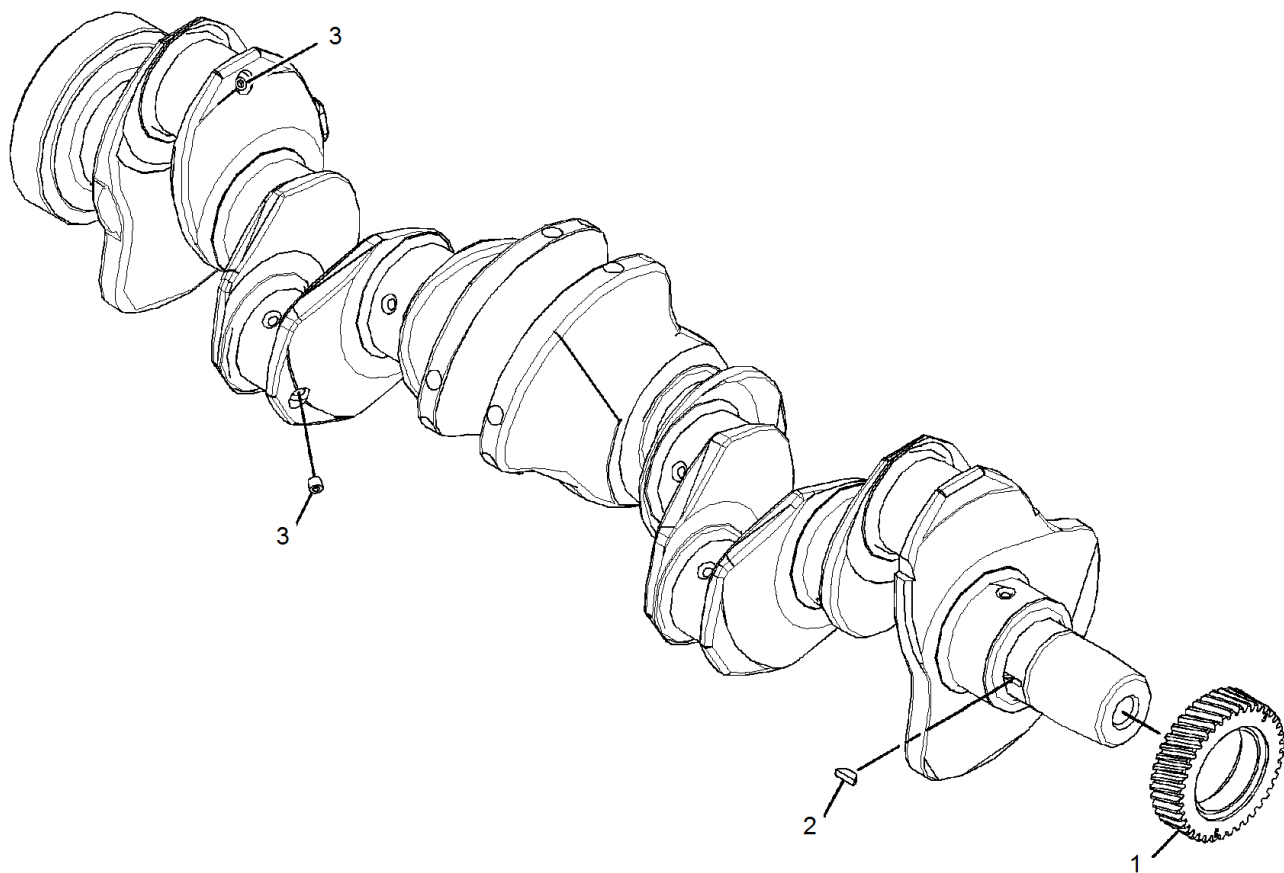


Ref.	Part number	Description	Qty	Code	Group page
1	2W-1086	COVER AS-CYLINDER HEAD	1		
2	0S-1617	BOLT (5/16-18X0.75-IN)	15		
3	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	15		
4	133-1247	SEAL-VALVE COVER	1		

334-8389 CRANKSHAFT AS

334-8389 CRANKSHAFT AS S/N 6NC1-UP; R6J1-UP; 10Z1-UP PART OF 6N-8079 CRANKSHAFT GP

Drawing 1 of 1

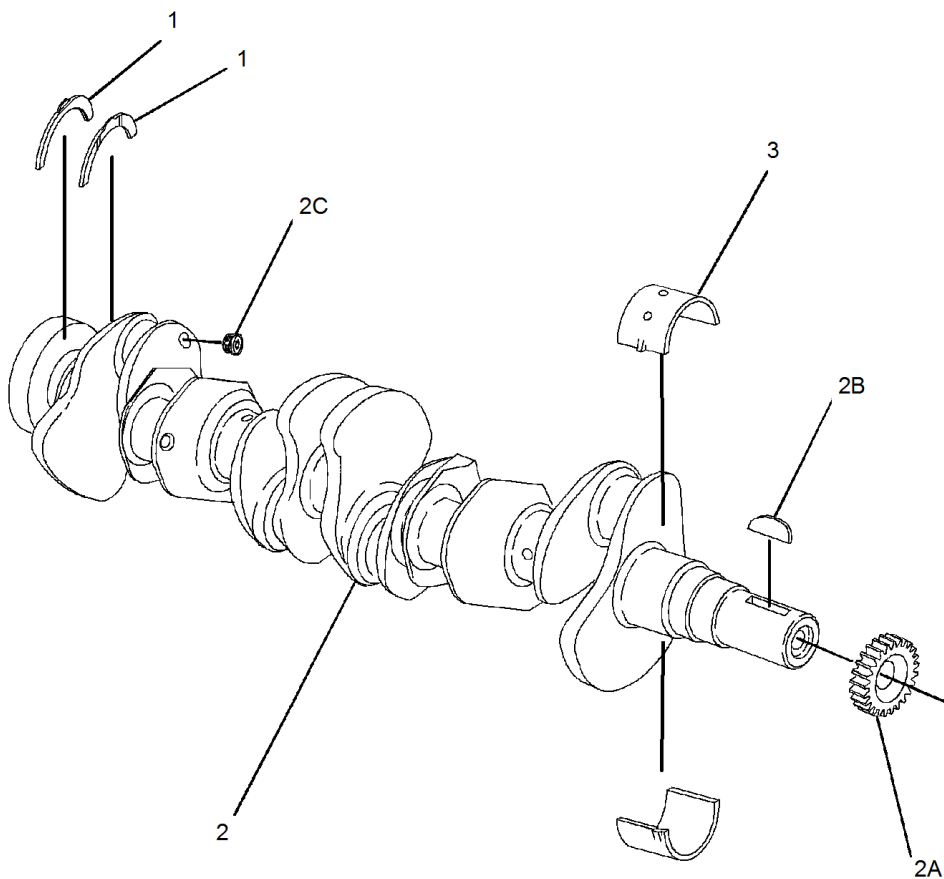


Ref.	Part number	Description	Qty	Code	Group page
1	1W-4405	GEAR-CRANKSHAFT (40-TEETH)	1		
2	5H-2671	KEY-WOODRUFF	1		
3	8T-6757	PLUG-PIPE	6		

4P-9856 CRANKSHAFT GP

4P-9856 CRANKSHAFT GP S/N R6J1-UP; 10Z1-UP PART OF 257-0546 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	100-3652	PLATE-THRUST	2	J	
2	344-2603	CRANKSHAFT AS	1		
2A	4P-7827	GEAR-CRANKSHAFT (33-TEETH)	1		
2B	5H-2671	KEY-WOODRUFF	1		
2C	8T-6757	PLUG-PIPE	6		
3	232-3233	BEARING-MAIN (STANDARD)	7	J	
	8N-8225	BEARING-MAIN (0.25-MM US)		AB	
	8N-8226	BEARING-MAIN (0.51-MM US)		AB	
	8N-8227	BEARING-MAIN (0.76-MM US)		AB	
	8N-8228	BEARING-MAIN (0.51-MM OS)		AB	
	8N-8229	BEARING-MAIN (0.25-MM US, 0.51-MM OS)		AB	
	4P-7305	BEARING-MAIN (0.51-MM OS, 0.51-MM US)		AB	
	4P-7306	BEARING-MAIN (0.51-MM OS, 0.76-MM US)		AB	

4P-9856 CRANKSHAFT GP (continued)

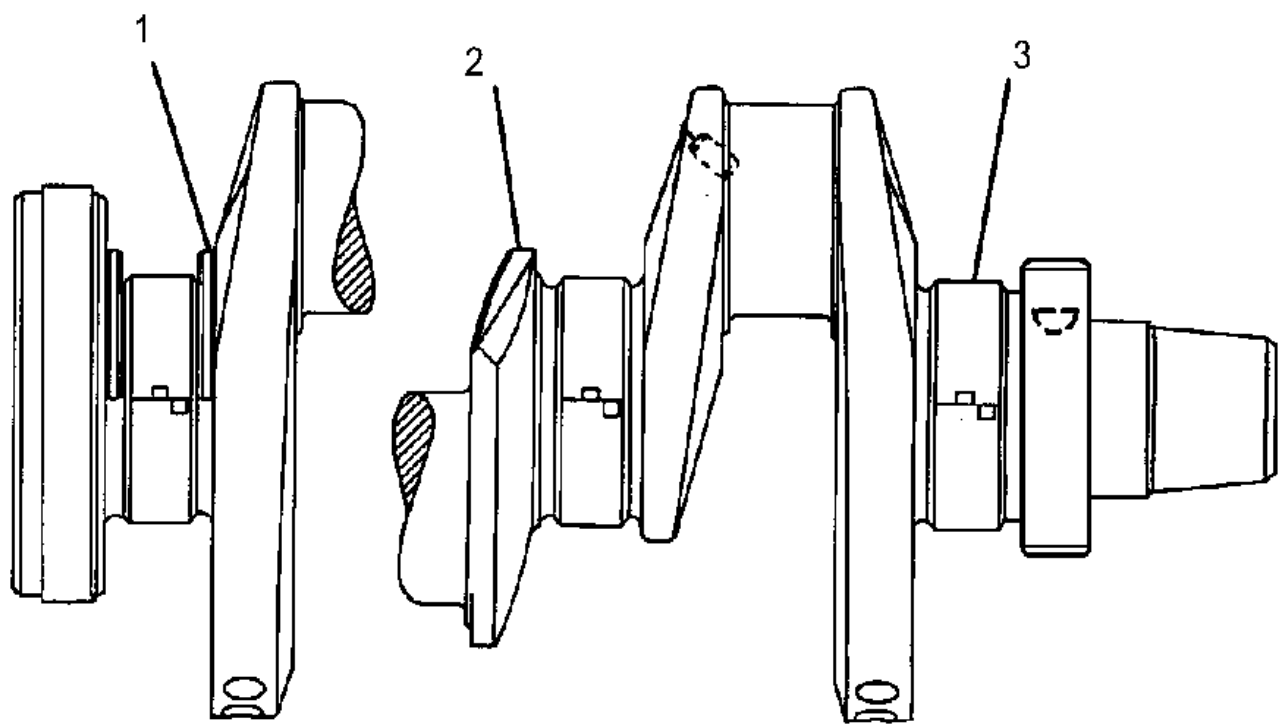
Ref.	Part number	Description	Qty.	Code	Group page
AVAILABLE REPLACEMENT PART(S):					
	196-9534	KIT-BASIC ENGINE REPAIR (MAIN BEARING)		AJ	
(INCLUDES STANDARD BEARINGS & THRUST PLATES)					

CAT codes: A, B, J, R.

6N-8079 CRANKSHAFT GP

6N-8079 CRANKSHAFT GP S/N 6NC1-UP; R6J1-UP; 10Z1-UP PART OF 151-5311 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	100-3652	PLATE-THRUST	2		
2	334-8389	CRANKSHAFT AS	1	Y	
3	232-3233	BEARING-MAIN (STANDARD)	7		
	8N-8225	BEARING-MAIN (0.25-MM US)		AB	
	8N-8226	BEARING-MAIN (0.51-MM US)		AB	
	8N-8227	BEARING-MAIN (0.76-MM US)		AB	
	8N-8228	BEARING-MAIN (0.51-MM OS)		AB	
	8N-8229	BEARING-MAIN (0.25-MM US, 0.51-MM OS)		AB	
	4P-7305	BEARING-MAIN (0.51-MM OS, 0.51-MM US)		AB	
	4P-7306	BEARING-MAIN (0.51-MM OS, 0.76-MM US)		AB	

CAT codes: A, B, R, Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

C6G-SEBP4965

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99