

CATERPILLAR D6H XL

9KJ / SEBP2162

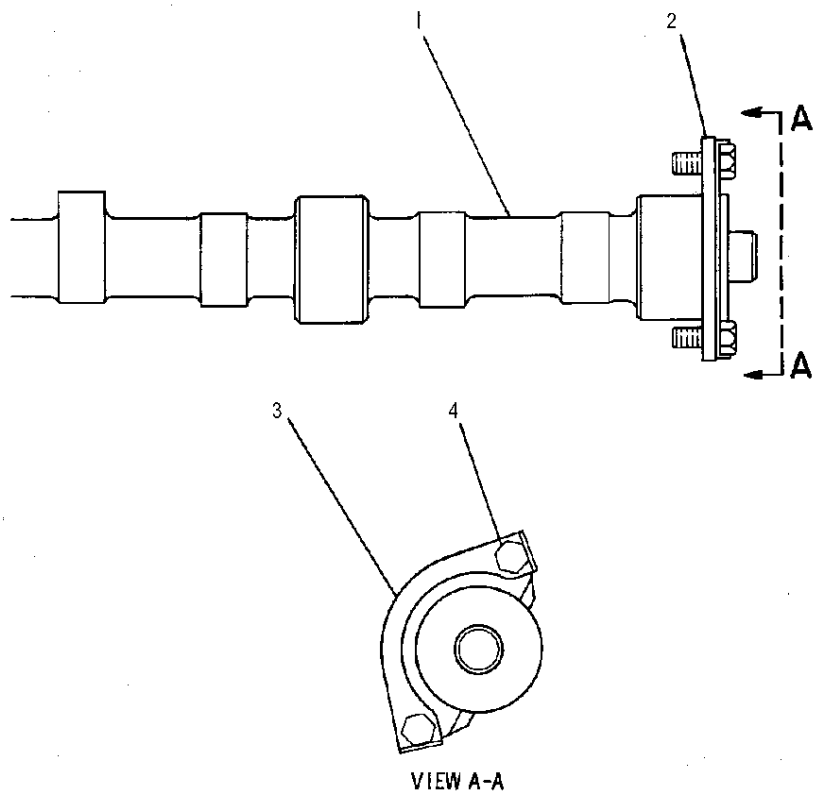
Contents

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

1N-4406 CAMSHAFT GP

1N-4406 CAMSHAFT GP S/N 08Z66850-UP SINGLE PART OF 116-7581, 6I-2096 ENGINE AR

Drawing 1 of 1



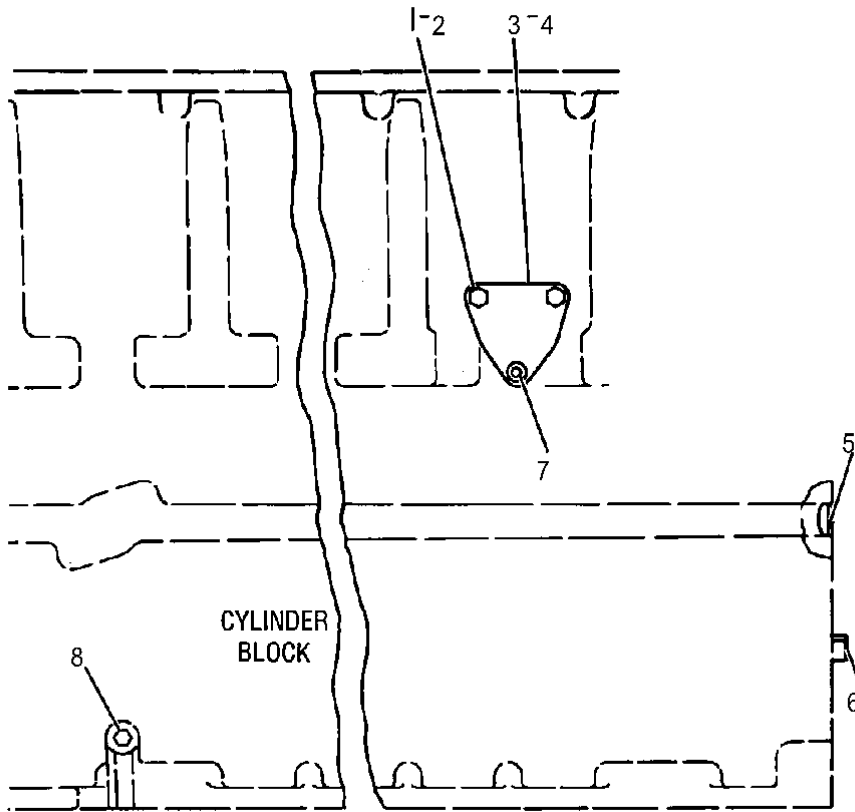
Ref.	Part number	Description	Qty	Code	Group page
1	7E-9980	CAMSHAFT	1		
2	7S-2204	WASHER-THRUST	1		
3	8S-1491	LOCK	1		
4	0S-0509	BOLT (3/8-16X0.75-IN)	2		

CAT codes: R.

7N-1342 COVER GP-CYLINDER BLOCK

7N-1342 COVER GP-CYLINDER BLOCK S/N 08Z66850-UP PART OF 116-7581, 6I-2096 ENGINE AR

Drawing 1 of 1



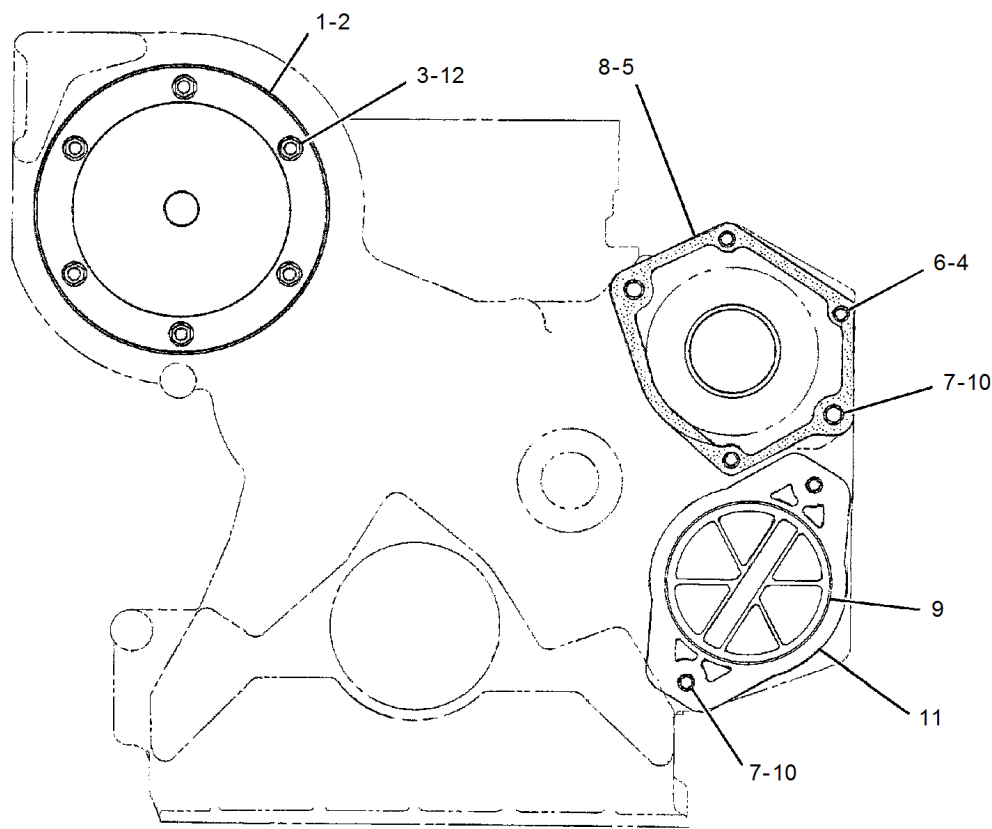
Ref.	Part number	Description	Qty	Code	Group page
1	0L-1351	BOLT (3/8-16X0.875-IN)	2	B	
2	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2	B	
3	8L-8662	COVER	1	B	
4	5S-8055	GASKET	1	B	
5	4B-3938	PLUG-CUP	1		
6	2A-3798	DOWEL	2		
7	8M-3267	SCREW-HEX SOCKET (3/8-16X0.75-IN)	1	B	
8	8T-6764	PLUG-PIPE (1/8-27-THD)	1	B	

CAT codes: B.

2P-6528 COVER GP-FRONT HOUSING

2P-6528 COVER GP-FRONT HOUSING S/N 08Z66850-UP PART OF 6I-2096 ENGINE AR

Drawing 1 of 1



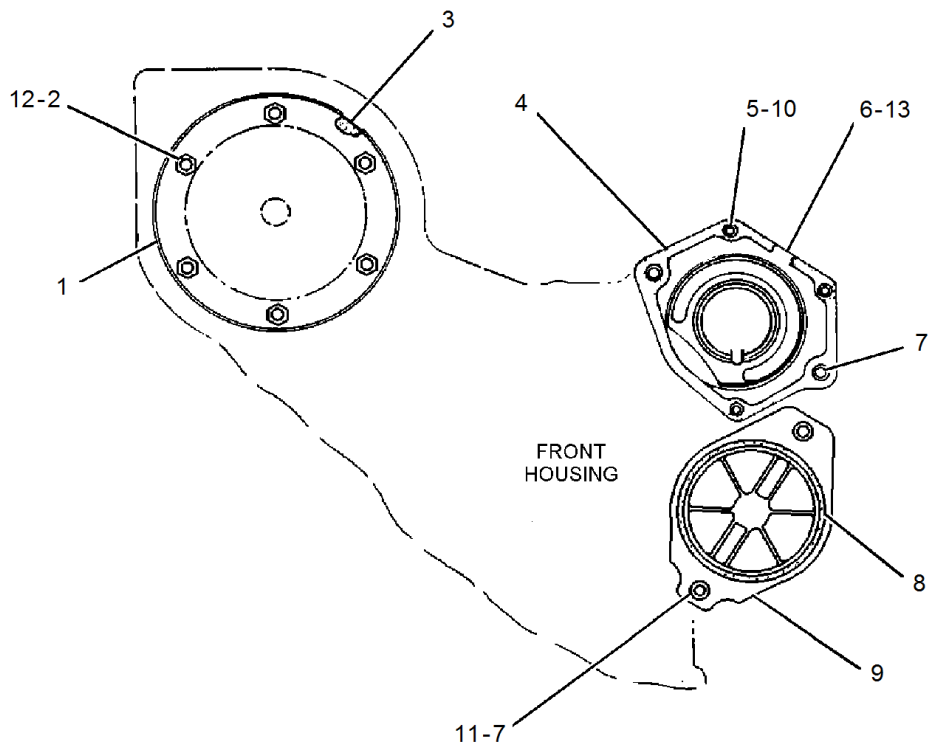
FRONT VIEW OF ENGINE

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	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		
5	1W-4542	COVER-WATER PUMP	1		
6	3B-1915	BOLT (3/8-16X1.375-IN)	3		
7	0S-1566	BOLT (5/8-11X1.5-IN)	4		
8	2P-0220	GASKET-PUMP	1		
9	5F-3106	SEAL-O-RING	1		
10	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	4		
11	7N-8374	COVER-PUMP	1		
12	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	6		

3N-4923 COVER GP-FRONT HOUSING

3N-4923 COVER GP-FRONT HOUSING S/N 08Z86727-UP PROVIDES COVERS FOR TOP & BOTTOM ACCESSORY DRIVES AND FOR THE FUEL PUMP DRIVE GEAR PART OF 116-7581 ENGINE AR

Drawing 1 of 1

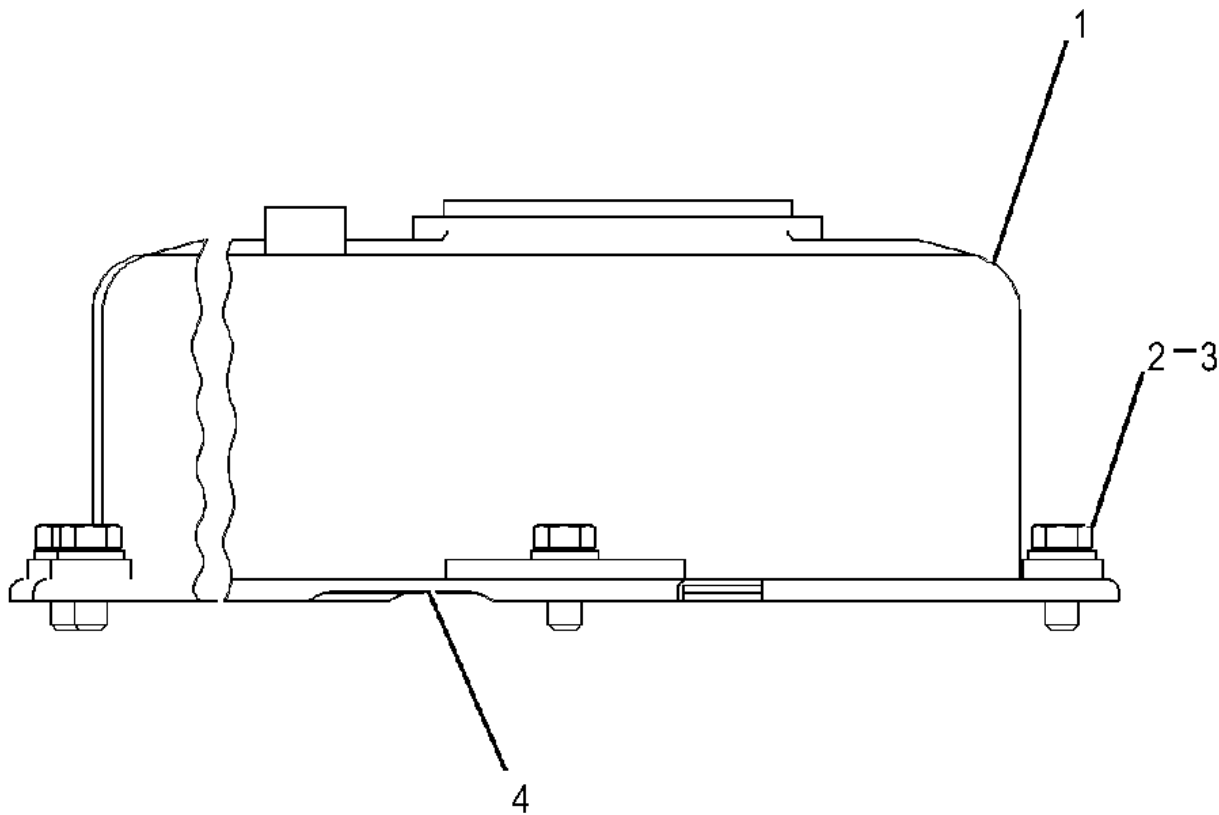


Ref.	Part number	Description	Qty	Code	Group page
1	9N-5769	COVER-HOUSING	1		
2	3S-2713	NUT-FULL (3/8-24-THD)	6		
3	6N-7887	GASKET-HOUSING COVER	1		
4	2P-0220	GASKET-PUMP	1		
5	3B-1915	BOLT (3/8-16X1.375-IN)	3		
6	3N-4922	COVER-WATER PUMP	1		
7	0S-1566	BOLT (5/8-11X1.5-IN)	4		
8	5F-3106	SEAL-O-RING	1		
9	7N-8374	COVER-PUMP	1		
10	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		
11	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	2		
12	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	6		
13	2S-4241	PLUG-CUP	1		

8N-4745 COVER GP-VALVE MECHANISM

8N-4745 COVER GP-VALVE MECHANISM S/N 08Z66850-UP PART OF 116-7581, 6I-2096 ENGINE AR

Drawing 1 of 1

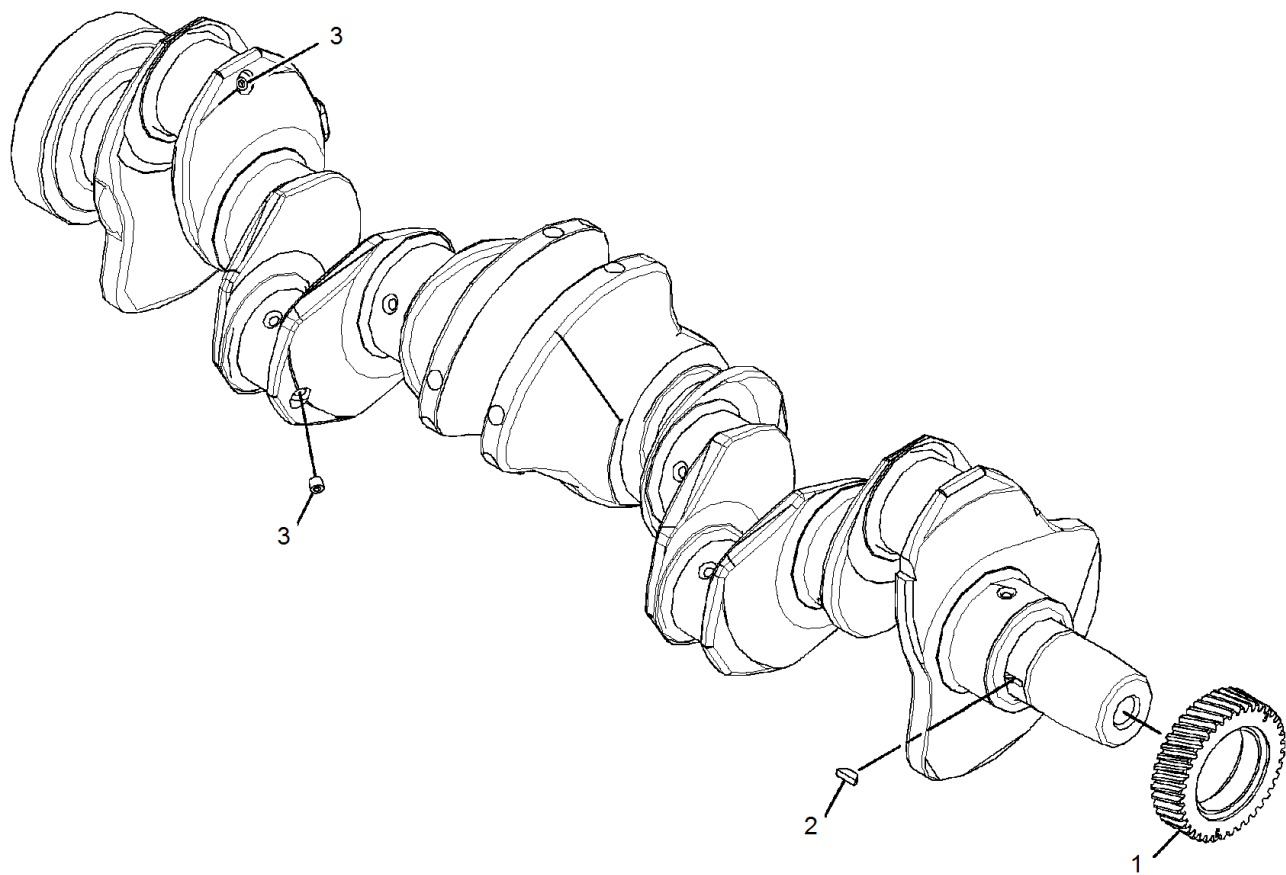


Ref.	Part number	Description	Qty	Code	Group page
1	2W-1086	COVER AS-CYLINDER HEAD	1		
2	0S-1617	BOLT (5/16-18X0.75-IN)	15		
3	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	15		
4	133-1247	SEAL-VALVE COVER	1		

334-8389 CRANKSHAFT AS

334-8389 CRANKSHAFT AS S/N 08Z66850-UP PART OF 6N-8079 CRANKSHAFT GP

Drawing 1 of 1

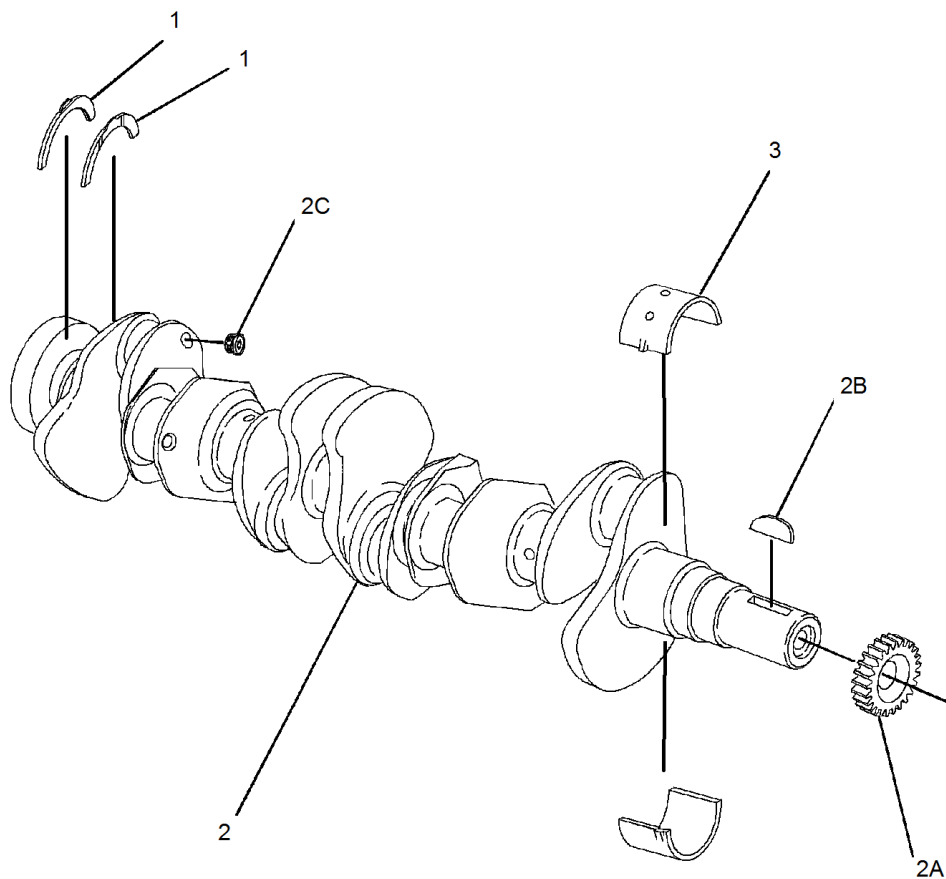


Ref.	Part number	Description	Qty	Code	Group page
1	1W-4405	GEAR-CRANKSHAFT (40-TEETH)	1		
2	5H-2671	KEY-WOODRUFF	1		
3	8T-6757	PLUG-PIPE	6		

4P-9856 CRANKSHAFT GP

4P-9856 CRANKSHAFT GP S/N 08Z86727-UP PART OF 116-7581 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)

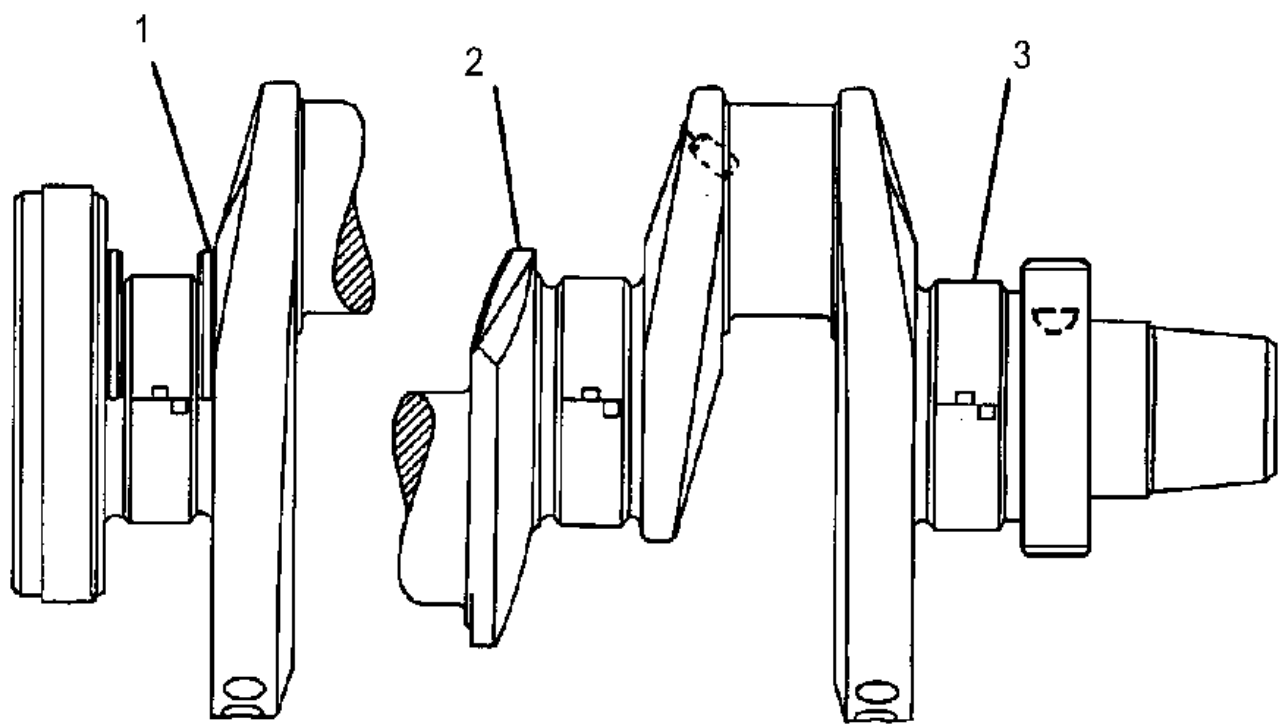
Ref.	Part number	Description	Qty.	Code	Group page
AVAILABLE REPLACEMENT PART(S):					
	196-9534	KIT-BASIC ENGINE REPAIR (MAIN BEARING)		AJ	
(INCLUDES STANDARD BEARINGS & THRUST PLATES)					

CAT codes: A, B, J, R.

6N-8079 CRANKSHAFT GP

6N-8079 CRANKSHAFT GP S/N 08Z66850-UP PART OF 6I-2096 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	100-3652	PLATE-THRUST	2	J	
2	334-8389	CRANKSHAFT AS	1	Y	
3	232-3233	BEARING-MAIN (STANDARD)	7	CJ	
	8N-8225	BEARING-MAIN (0.25-MM US)	7	AB	
	8N-8226	BEARING-MAIN (0.51-MM US)	7	AB	
	8N-8227	BEARING-MAIN (0.76-MM US)	7	AB	
	8N-8228	BEARING-MAIN (0.51-MM OS)	7	AB	
	8N-8229	BEARING-MAIN (0.25-MM US, 0.51-MM OS)	7	AB	
	4P-7305	BEARING-MAIN (0.51-MM OS, 0.51-MM US)	7	AB	
	4P-7306	BEARING-MAIN (0.51-MM OS, 0.76-MM US)	7	AB	
AVAILABLE REPAIR KIT(S):					
	196-9534	KIT-BASIC ENGINE REPAIR (MAIN BEARING)	1	J	

CAT codes: A, B, C, J, R, Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

9KJ-SEBP2162

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99