

CATERPILLAR 611

7WZ / SEBP2881

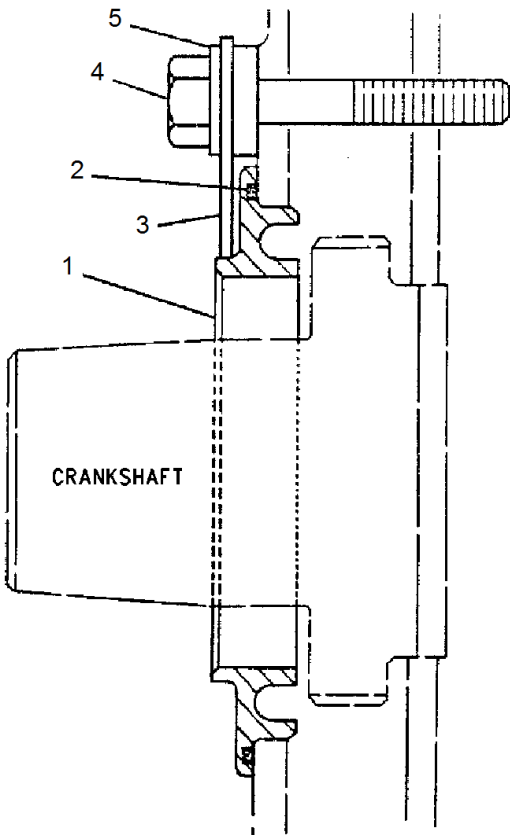
Contents

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

3N-2886 ADAPTER GP-SEAL -CRANKSHAFT

3N-2886 ADAPTER GP-SEAL -CRANKSHAFT S/N 6NC14000-UP FRONT PART OF 125-1354 ENGINE AR

Drawing 1 of 1



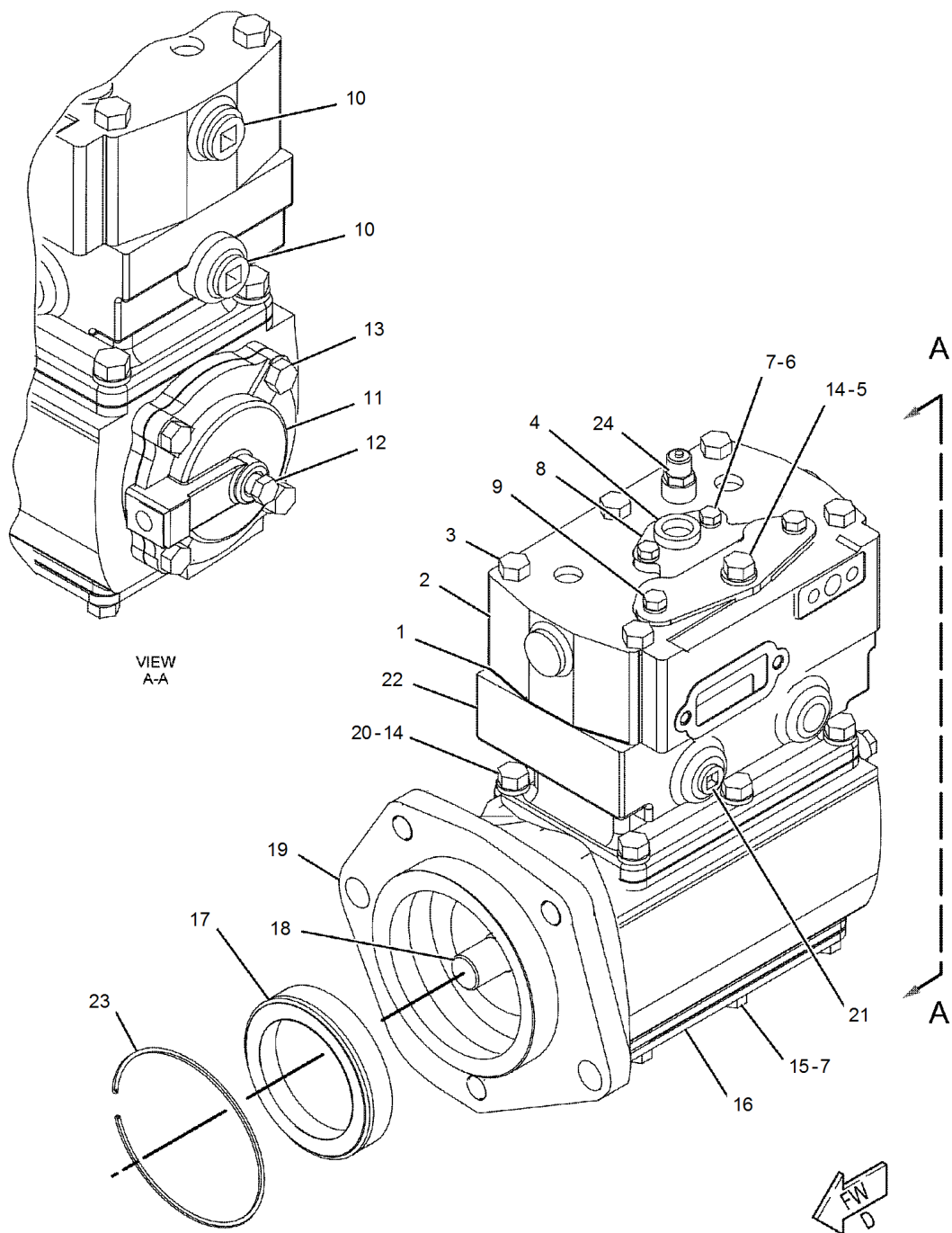
Ref.	Part number	Description	Qty	Code	Group page
1	1W-4506	ADAPTER-SEAL	1		
2	2P-1692	SEAL-O-RING	1		
3	2W-9062	RETAINER AS	1	C	
4	0L-1329	BOLT (1/2-13X3-IN)	2	C	
5	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	2	C	

CAT codes: C.

144-0744 AIR COMPRESSOR GP

144-0744 AIR COMPRESSOR GP S/N 6NC14000-UP PART OF 7N-5642 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7N-7448	GASKET	1		
2	7N-7447	HEAD AS-COMPRESSOR	1		
3	0S-1619	BOLT (3/8-16X3-IN)	5		
4	4W-9479	MANIFOLD-EXHAUST	1		
	1S-7107	GASKET	1		

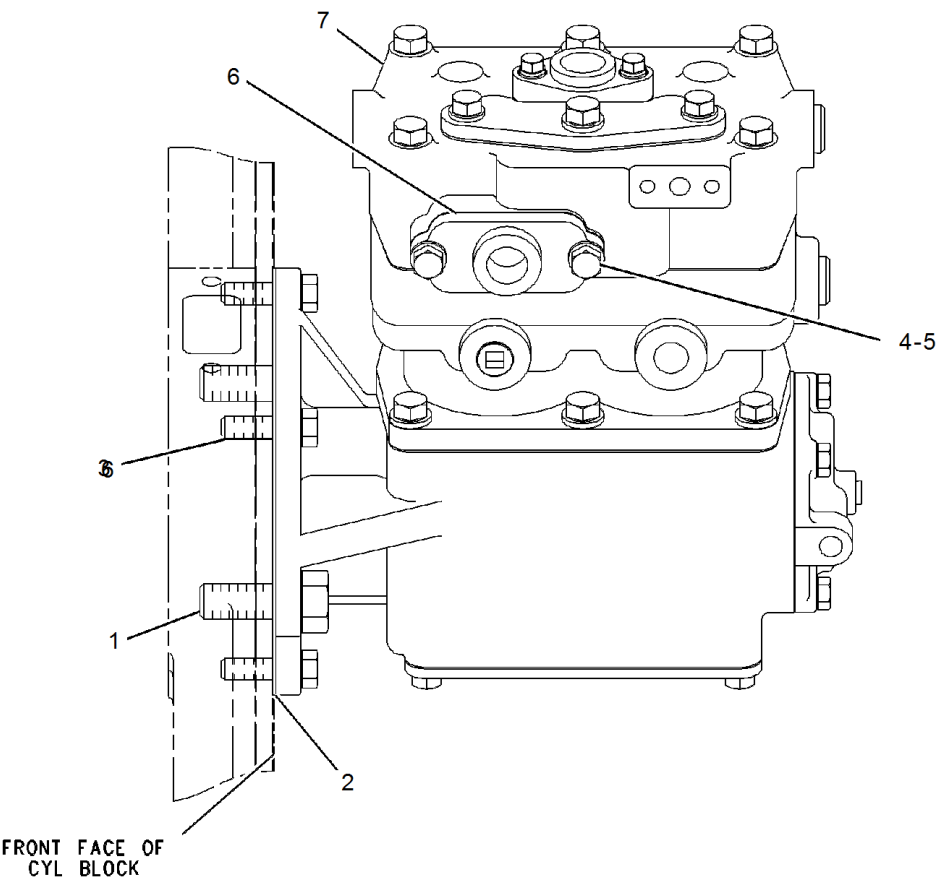
144-0744 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	0L-1352	BOLT (3/8-16X3.25-IN)	1		
6	2B-2695	BOLT (5/16-18X0.875-IN)	2		
7	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		
8	7N-7450	COVER-UNLOADER	1		
	7N-7451	GASKET-UNLOADER	1		
9	0S-1615	BOLT (1/4-20X0.75-IN)	2		
	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		
10	8T-6762	PLUG-PIPE (1/2-14-THD)	2		
11	7N-7441	COVER-AIR COMPRESSOR	1		
	7N-7442	GASKET	1		
12	8T-6757	PLUG-PIPE	1		
13	034-4160	BOLT-LOCKING (5/16-18X1-IN)	4		
14	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	7		
15	0S-1617	BOLT (5/16-18X0.75-IN)	6		
16	7N-7439	PLATE-COVER	1		
	7N-7440	GASKET	1		
17	8H-9789	BALL BEARING	2		
18	4P-2974	CRANKSHAFT AS	1		
19	1W-7147	CRANKCASE-COMPRESSOR	1		
20	1A-2029	BOLT (3/8-16X1.125-IN)	6		
21	7X-7732	PLUG-PIPE	1		
22	7N-7445	CYLINDER BLOCK	1		
	7N-7446	GASKET	1		
23	4W-9489	RING-LOCK	1		
24	138-9057	VALVE (PRESSURE RELIEF)	1		
AVAILABLE REPAIR KIT(S):					
	7N-7435	KIT-AIR COMPRESSOR (MAJOR REPAIR)	1		
(INCLUDES STOPS, SPRINGS, SEATS, GUIDES, GASKETS, SEALS, BOLTS, & WASHERS)					
	144-0502	KIT-PISTON RING (STANDARD)	1		
(INCLUDES PISTON & BUTTON)					
	144-0503	KIT-PISTON & RING (STANDARD)	1		
(INCLUDES RINGS, PISTONS & ENVELOPES)					
	138-2887	KIT-ROD & BEARING	1		
(INCLUDES ROD AS & BEARING KIT)					

7N-5642 AIR COMPRESSOR GP

7N-5642 AIR COMPRESSOR GP S/N 6NC14000-UP PART OF 125-1354 ENGINE AR

Drawing 1 of 1



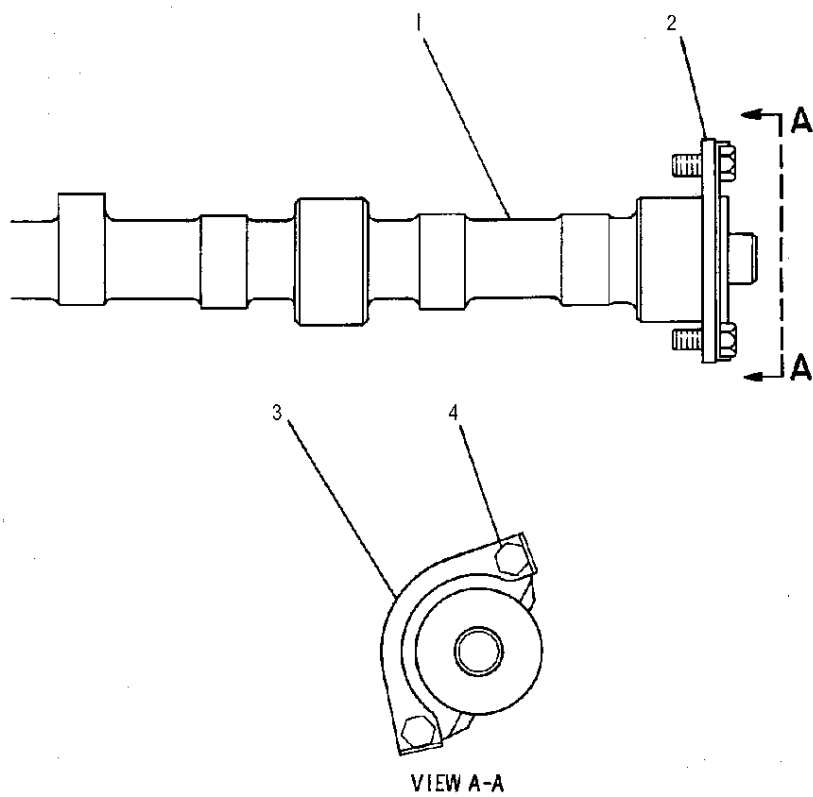
Ref.	Part number	Description	Qty	Code	Group page
1	0S-1589	BOLT (5/8-11X1.75-IN)	2		
2	2P-0220	GASKET-PUMP	1		
3	3B-1915	BOLT (3/8-16X1.375-IN)	3		
4	2B-2695	BOLT (5/16-18X0.875-IN)	2		
5	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
6	9M-0397	ADAPTER	1		
	8M-7065	GASKET (AIR INLET)	1		
7	144-0744	AIR COMPRESSOR GP	1	CY	

CAT codes: C, R, Y.

1N-4406 CAMSHAFT GP

1N-4406 CAMSHAFT GP S/N 6NC14000-UP SINGLE PART OF 125-1354 ENGINE AR

Drawing 1 of 1



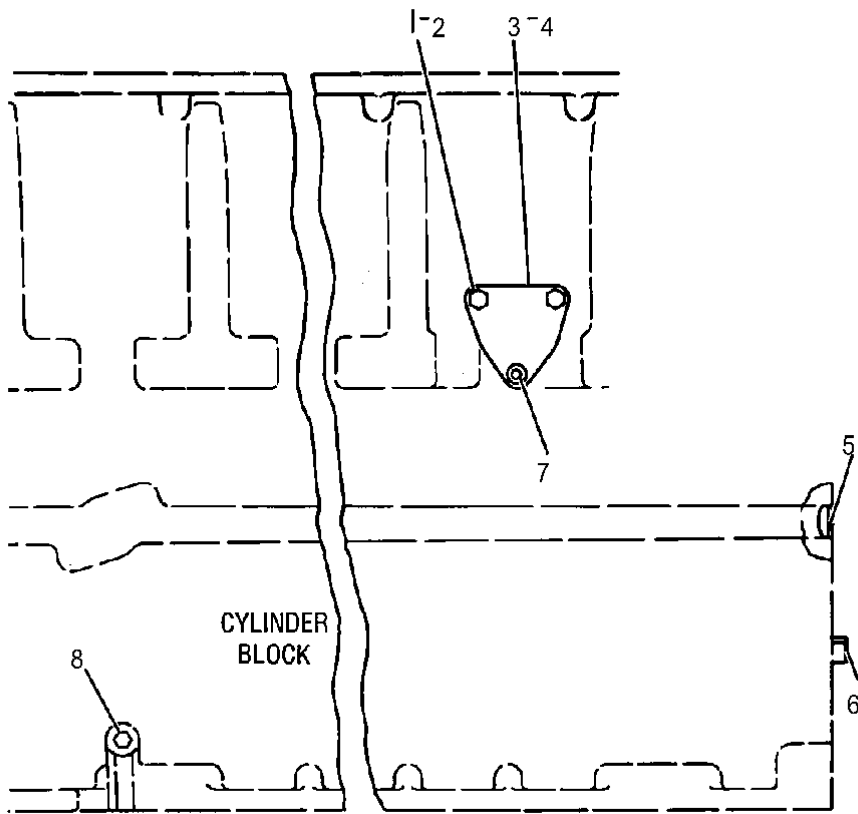
Ref.	Part number	Description	Qty	Code	Group page
1	7E-9980	CAMSHAFT	1		
2	7S-2204	WASHER-THRUST	1		
3	8S-1491	LOCK	1		
4	0S-0509	BOLT (3/8-16X0.75-IN)	2		

CAT codes: R.

7N-1342 COVER GP-CYLINDER BLOCK

7N-1342 COVER GP-CYLINDER BLOCK S/N 6NC14000-UP PART OF 125-1354 ENGINE AR

Drawing 1 of 1



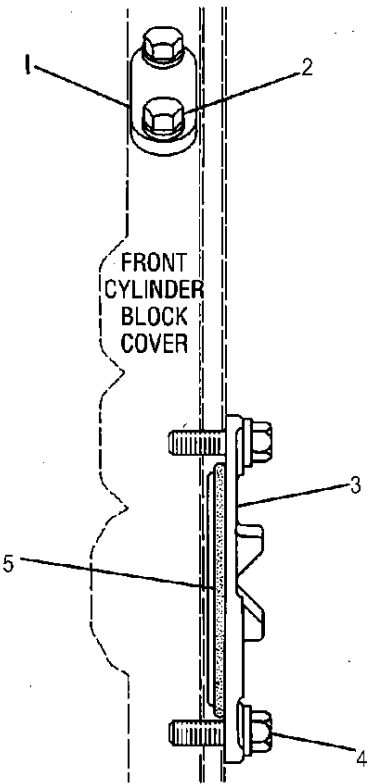
Ref.	Part number	Description	Qty	Code	Group page
1	0L-1351	BOLT (3/8-16X0.875-IN)	2	B	
2	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2	B	
3	8L-8662	COVER	1	B	
4	5S-8055	GASKET	1	B	
5	4B-3938	PLUG-CUP	1		
6	2A-3798	DOWEL	2		
7	8M-3267	SCREW-HEX SOCKET (3/8-16X0.75-IN)	1	B	
8	8T-6764	PLUG-PIPE (1/8-27-THD)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

CAT codes: B.

4N-6050 COVER GP-FRONT HOUSING

4N-6050 COVER GP-FRONT HOUSING S/N 6NC14000-UP PART OF 125-1354 ENGINE AR

Drawing 1 of 1



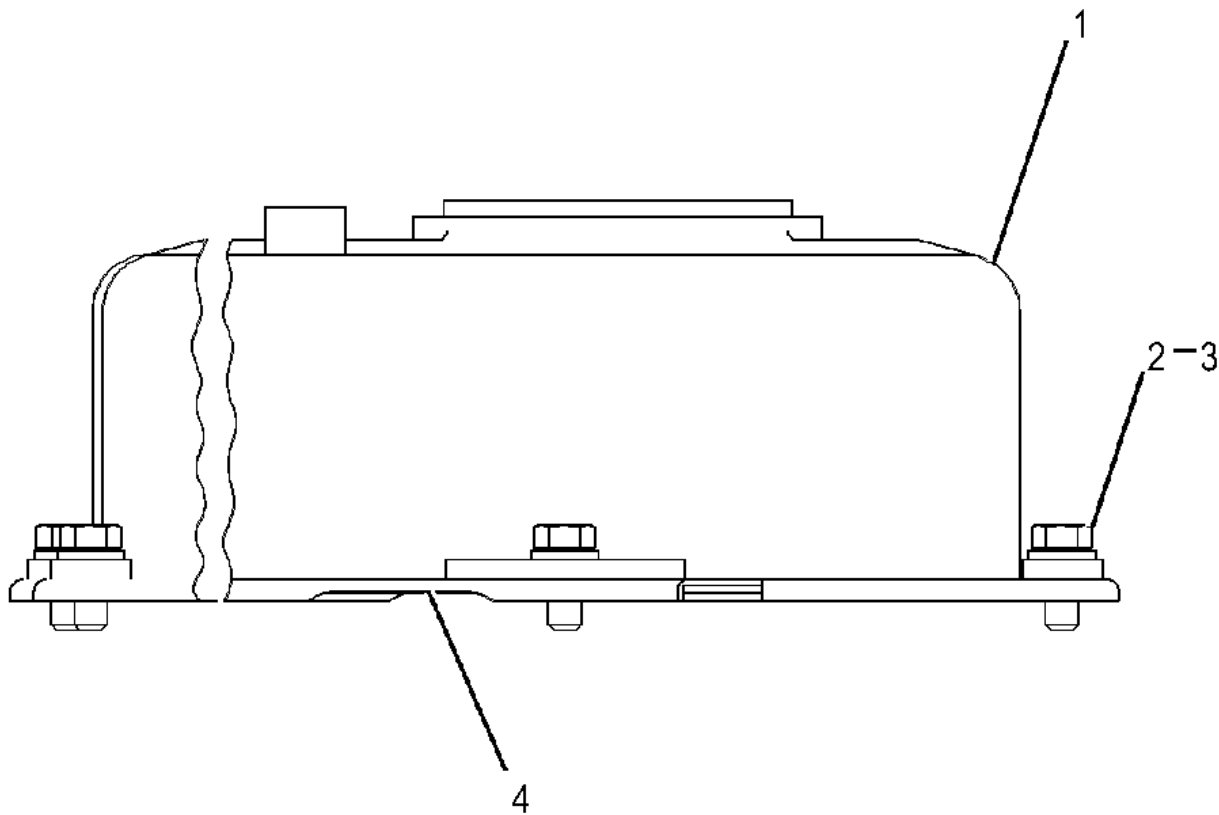
Ref.	Part number	Description	Qty	Code	Group page
1	4N-4526	COVER	1		
	2P-2720	GASKET	1		
2	2P-3200	BOLT-WASHER HEAD	2	C	
3	7N-8374	COVER-PUMP	1	C	
4	0S-1566	BOLT (5/8-11X1.5-IN)	2		
	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	2	C	
5	5F-3106	SEAL-O-RING	1		

CAT codes: C.

8N-4745 COVER GP-VALVE MECHANISM

8N-4745 COVER GP-VALVE MECHANISM S/N 6NC14000-UP PART OF 125-1354 ENGINE AR

Drawing 1 of 1

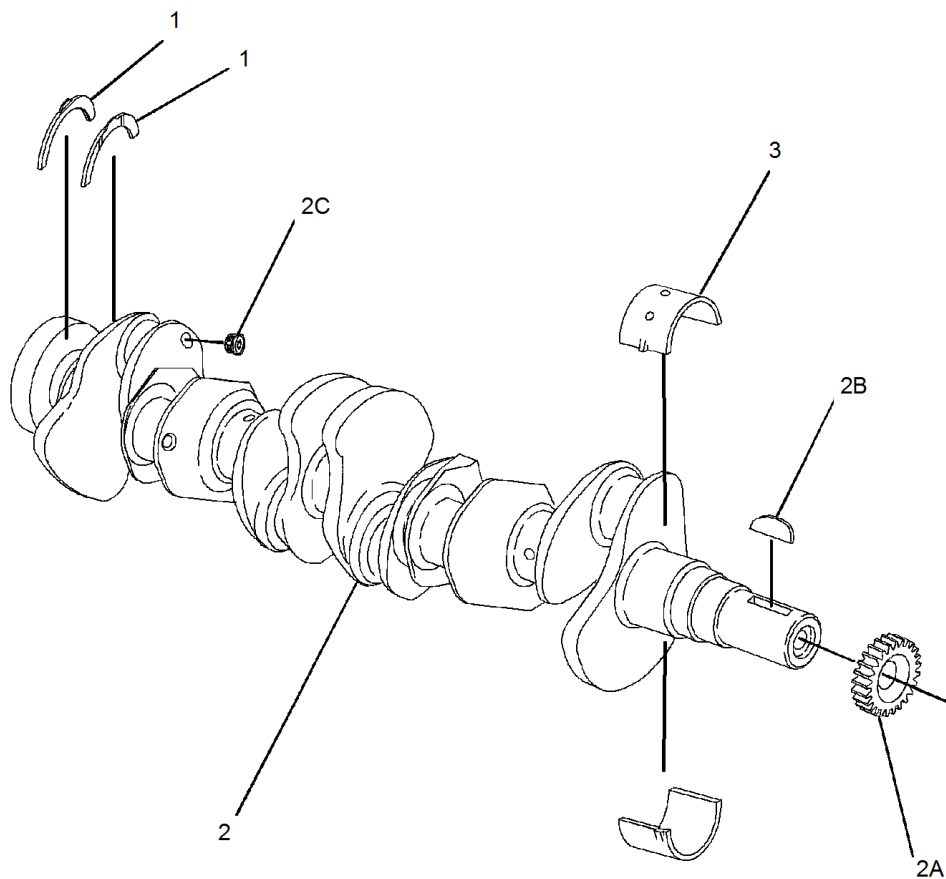


Ref.	Part number	Description	Qty	Code	Group page
1	2W-1086	COVER AS-CYLINDER HEAD	1		
2	0S-1617	BOLT (5/16-18X0.75-IN)	15		
3	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	15		
4	133-1247	SEAL-VALVE COVER	1		

4P-9856 CRANKSHAFT GP

4P-9856 CRANKSHAFT GP S/N 6NC14000-UP PART OF 125-1354 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	

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

7WZ-SEBP2881

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99