

CATERPILLAR AP-1050

1JG / KEBP0077

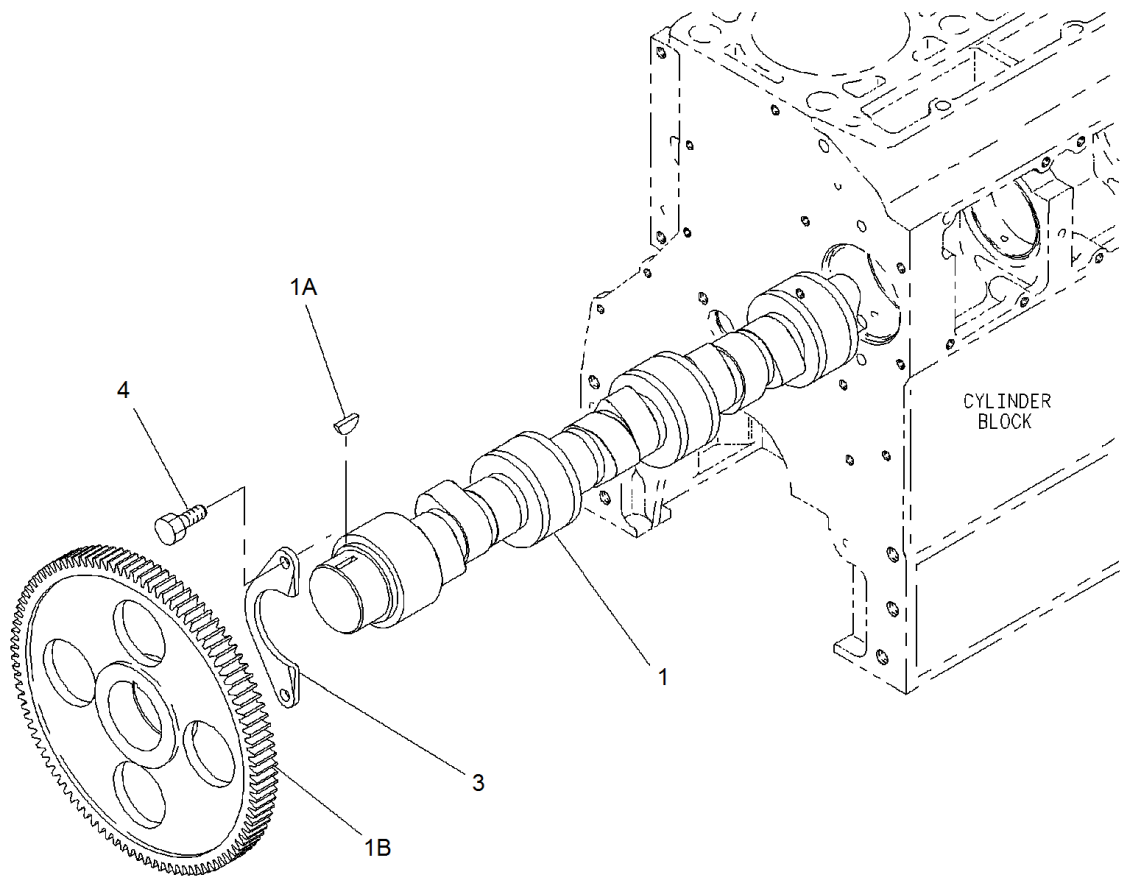
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Electrical and electronics	
Hydraulic system	
Undercarriage	
Steering and brakes	
Hydraulic system	
Power train	
Basic engine	
Catalog items	
Hydraulic system	
Catalog items	
Catalog items	
Catalog items	

2W-9608 CAMSHAFT GP

2W-9608 CAMSHAFT GP S/N 98Z1-UP PART OF 112-1684, 6I-3039 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-5426	CAMSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	7W-4070	GEAR (100-TEETH)	1		
3	107-7694	PLATE-THRUST	1		
4	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N 98Z1-UP PART OF 112-1684, 6I-3039 ENGINE AR

Drawing 1 of 1



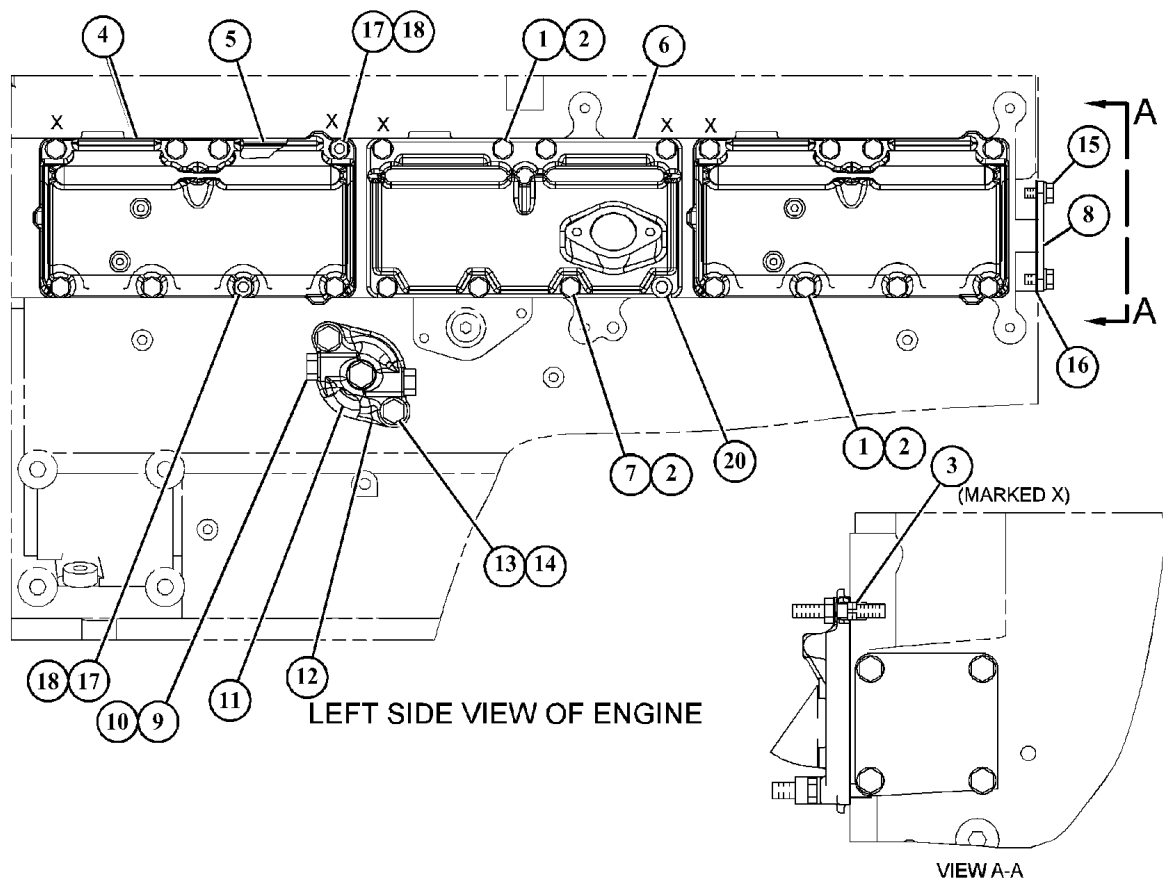
Ref.	Part number	Description	Qty	Code	Group page
1	2W-6546	COVER	1		
2	247-1876	SEAL	1		
3	239-0583	GASKET	1		
4	6V-3538	DOWEL	2		
5	6V-3940	BOLT (M8X1.25X25-MM)	8	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		

CAT codes: M.

7C-0299 COVER GP-CYLINDER BLOCK

7C-0299 COVER GP-CYLINDER BLOCK S/N 98Z1-UP PART OF 112-1684, 6I-3039 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-2317	BOLT (M8X1.25X30-MM)	18	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	21		
3	7W-3872	SLEEVE (MARKED X)	6		
4	342-4977	COVER-SIDE	2		
5	4Y-9652	GASKET	3		
6	7W-9395	COVER-SIDE	1		
7	6V-5217	BOLT (M8X1.25X20-MM)	3	M	
8	2W-6544	COVER	1		
9	9S-4191	PLUG (9/16-18-THD)	3	C	
10	3J-1907	SEAL-O-RING	3	C	
11	4F-9653	SEAL-O-RING	1		
12	9Y-0747	MANIFOLD-OIL	1	C	
13	6V-5842	BOLT (M10X1.5X40-MM)	2	CM	
14	6V-5839	WASHER (11X21X2.5-MM THK)	2	C	
15	110-7618	BOLT AS	4		

7C-0299 COVER GP-CYLINDER BLOCK (continued)

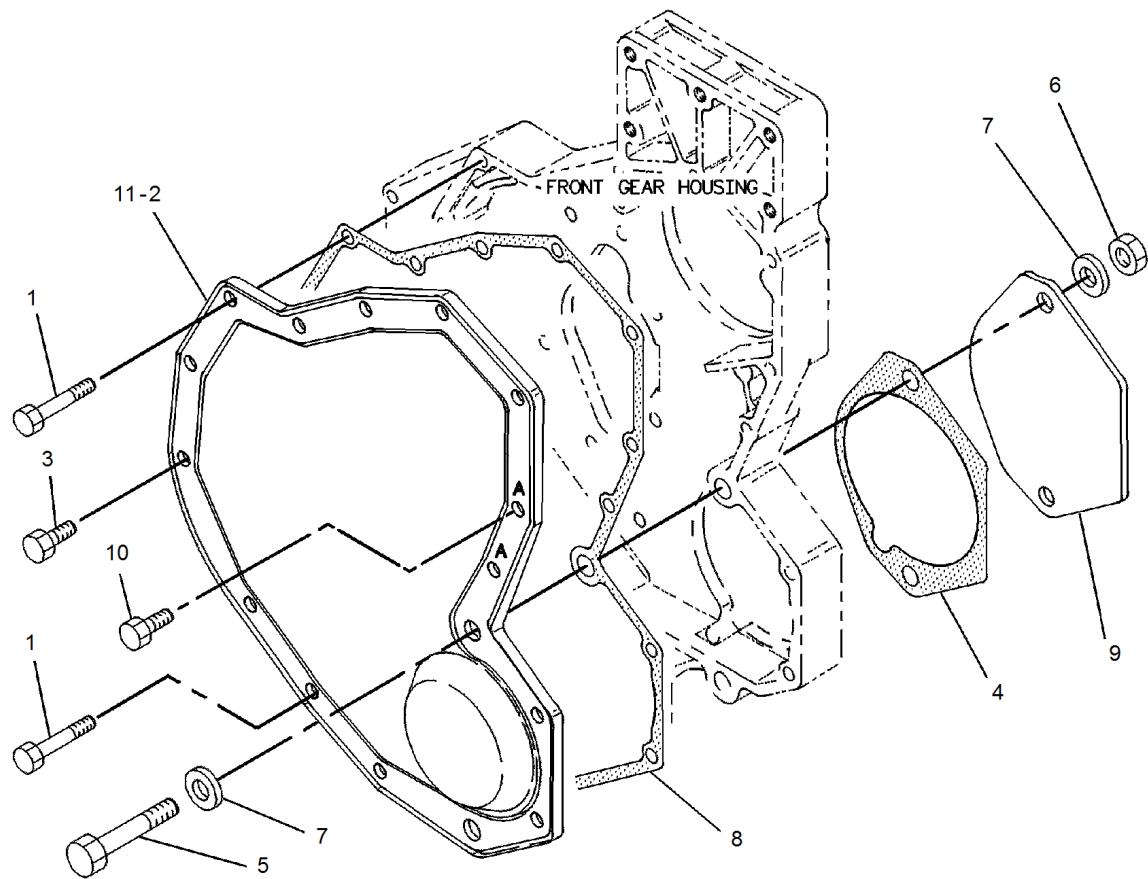
Ref.	Part number	Description	Qty	Code	Group page
16	517-0553	GASKET	1	B	
17	9X-2099	STUD (M8X1.25X52.75-MM)	2	M	
18	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	2		
20	039-2281	SPACER (9X16X25-MM THK)	1		

CAT codes: B, C, M.

7L-0004 COVER GP-FRONT HOUSING

7L-0004 COVER GP-FRONT HOUSING S/N 98Z1-UP PART OF 112-1684, 6I-3039 ENGINE AR

Drawing 1 of 1



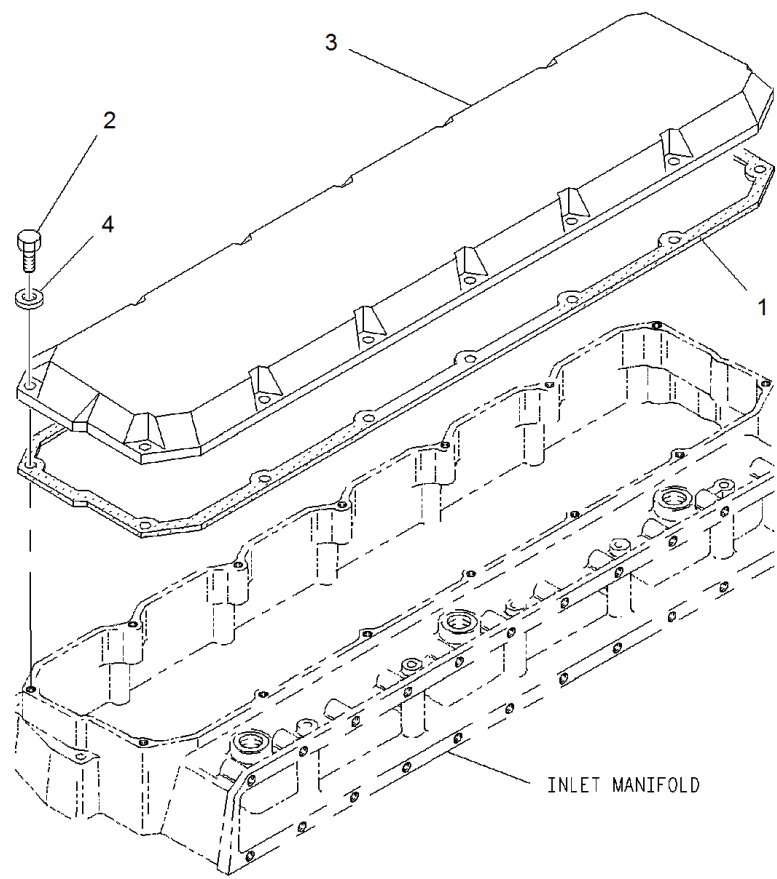
Ref.	Part number	Description	Qty	Code	Group page
1	8T-0100	BOLT (M8X1.25X60-MM)	2	M	
2	106-7920	COVER AS-FRONT	1		
3	6V-2317	BOLT (M8X1.25X30-MM)	10	M	
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8336	BOLT (M12X1.75X70-MM)	2	M	
6	6V-8149	NUT (M12X1.75-THD)	2	M	
7	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
8	7W-6552	GASKET	1		
9	4W-2026	COVER	1		
10	6V-2317	BOLT (M8X1.25X30-MM)(LOCATION A)	2	M	
11	1U-8846	SEALANT-GASKET		B	

CAT codes: B, M.

4W-2172 COVER GP-VALVE MECHANISM

4W-2172 COVER GP-VALVE MECHANISM S/N 98Z1-UP PART OF 112-1684, 6I-3039 ENGINE AR

Drawing 1 of 1



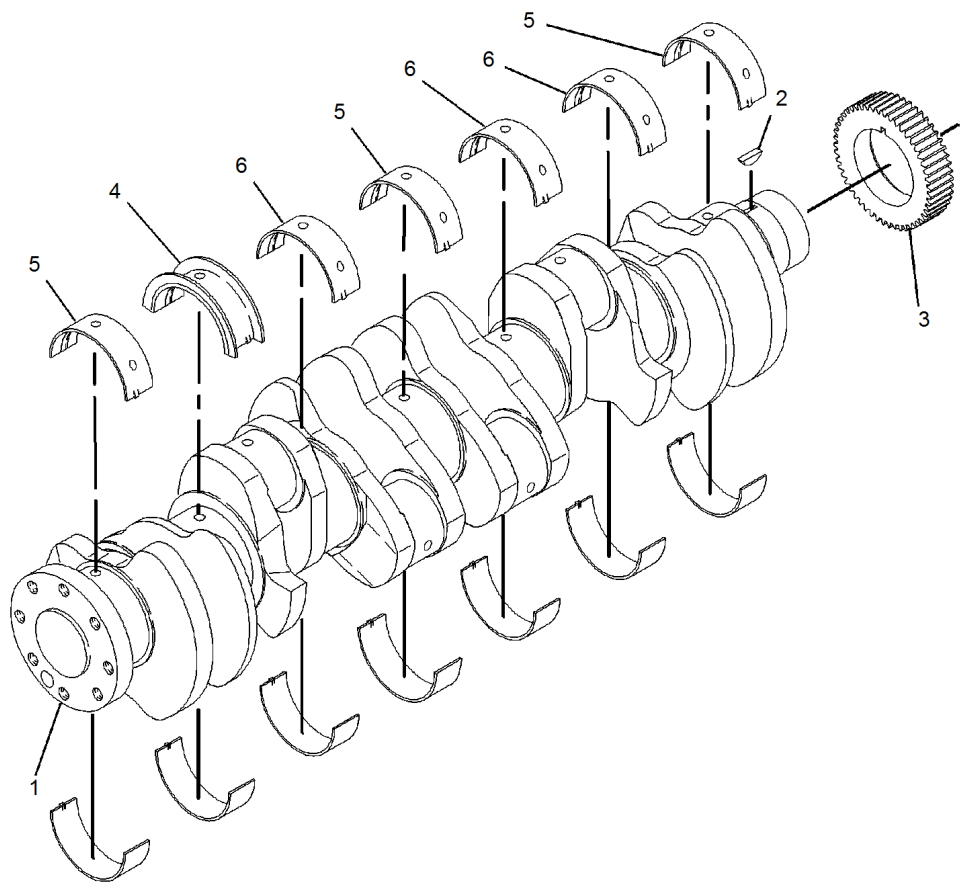
Ref.	Part number	Description	Qty	Code	Group page
1	119-2940	GASKET (VALVE COVER)	1		
2	6V-2315	BOLT (M6X1X35-MM)	14	M	
3	119-2960	COVER	1		
4	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	14		

CAT codes: M.

4W-2197 CRANKSHAFT GP

4W-2197 CRANKSHAFT GP S/N 98Z1-28460 PART OF 112-1684, 6I-3039 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	105-1725	CRANKSHAFT AS	1		
2	1B-8705	KEY-WOODRUFF	1		
3	2W-8147	GEAR (50-TEETH)	1		
4	107-7602	BEARING-THRUST	1		
	7C-6969	BEARING-THRUST (0.5-MM OS)		AB	
	7C-6970	BEARING-THRUST (0.5-MM OS, 0.5-MM US)		AB	
	7C-6966	BEARING-THRUST (0.25-MM US)		AB	
	7C-6967	BEARING-THRUST (0.5-MM US)		AB	
5	101-1530	BEARING-MAIN	3		
	7C-6974	BEARING-MAIN (0.5-MM OS)		AB	
	7C-6975	BEARING-MAIN (0.5-MM OS, 0.5-MM US)		AB	
	7C-6971	BEARING-MAIN (0.25-MM US)		AB	
	7C-6972	BEARING-MAIN (0.5-MM US)		AB	
6	107-7708	BEARING-MAIN	3		
	7C-6964	BEARING-MAIN (0.5-MM OS)		AB	

4W-2197 CRANKSHAFT GP (continued)

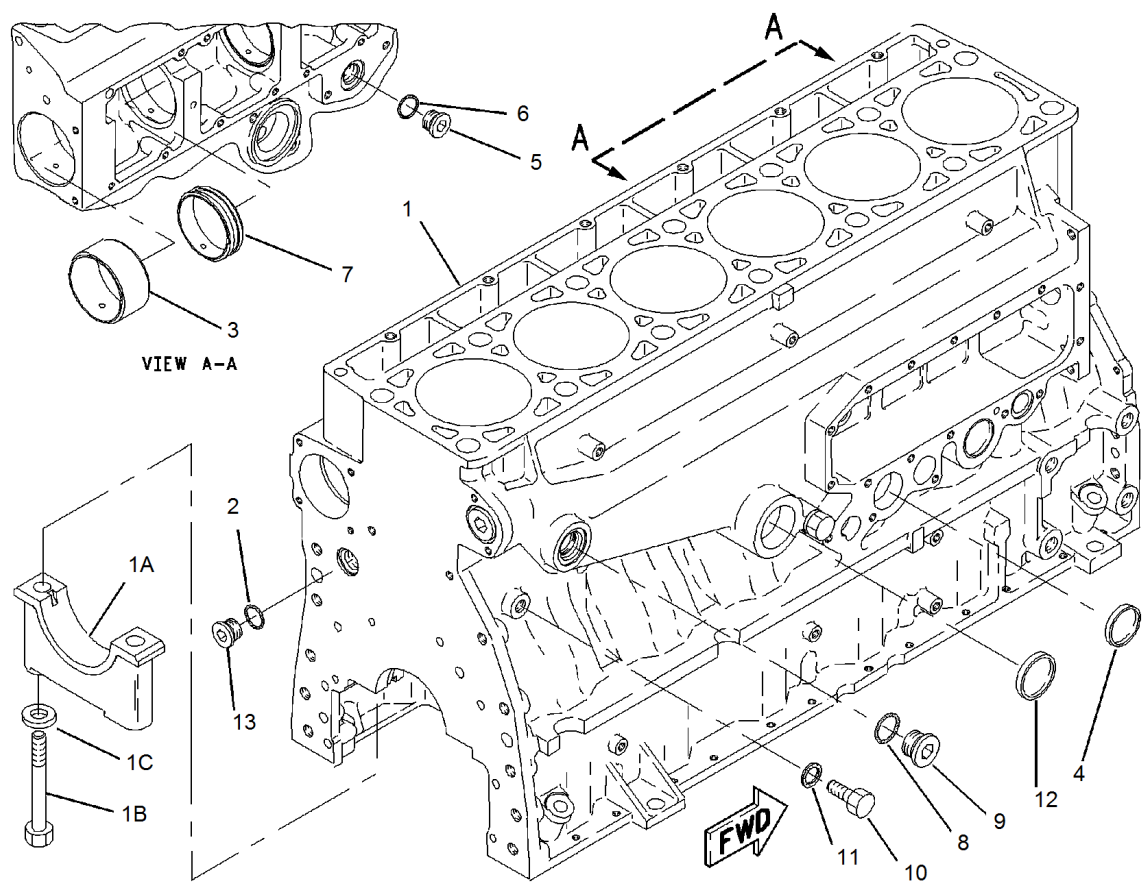
Ref.	Part number	Description	Qty	Code	Group page
	7C-6965	BEARING-MAIN (0.5-MM OS, 0.5-MM US)		AB	
	7C-6961	BEARING-MAIN (0.25-MM US)		AB	
	7C-6962	BEARING-MAIN (0.5-MM US)		AB	
	7C-7980	SLEEVE-OIL SEAL	1	AF	
(USED ONLY TO REPAIR THE REAR SEAL SURFACE OF THE CRANKSHAFT)					
AVAILABLE REPAIR KIT(S):					
	196-9518	KIT-BASIC ENGINE REPAIR (MAIN BEARING)(CRANKSHAFT)			
(INCLUDES A COMPLETE SET OF STANDARD MAIN & THRUST BEARINGS)					

CAT codes: A, B, F, R.

100-4948 CYLINDER BLOCK GP

100-4948 CYLINDER BLOCK GP S/N 98Z13709-17019 PART OF 2W-9746 CYLINDER BLOCK GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	100-6289	CYLINDER BLOCK AS	1		
1A	7E-2968	CAP-CRANKSHAFT BEARING	7		
1B	9X-8916	BOLT (M16X2X140-MM)	14	M	
1C	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	14		
2	2M-9780	SEAL-O-RING	1		
3	2W-7211	BUSHING (CAMSHAFT)	1		
4	2M-6471	PLUG-CUP	2		
5	9S-8005	PLUG (3/4-16-THD)	1		
6	3K-0360	SEAL-O-RING	1		
7	2W-7213	BUSHING (CAMSHAFT)	6		
8	3D-2824	SEAL-O-RING	2	B	
9	9S-8008	PLUG (1-1/16-12-THD)	2	B	
10	8T-0293	BOLT (M12X1.75X20-MM)	2	M	

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

1JG-KEBP0077

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99