

CATERPILLAR 3116

3RJ / SEBP2194

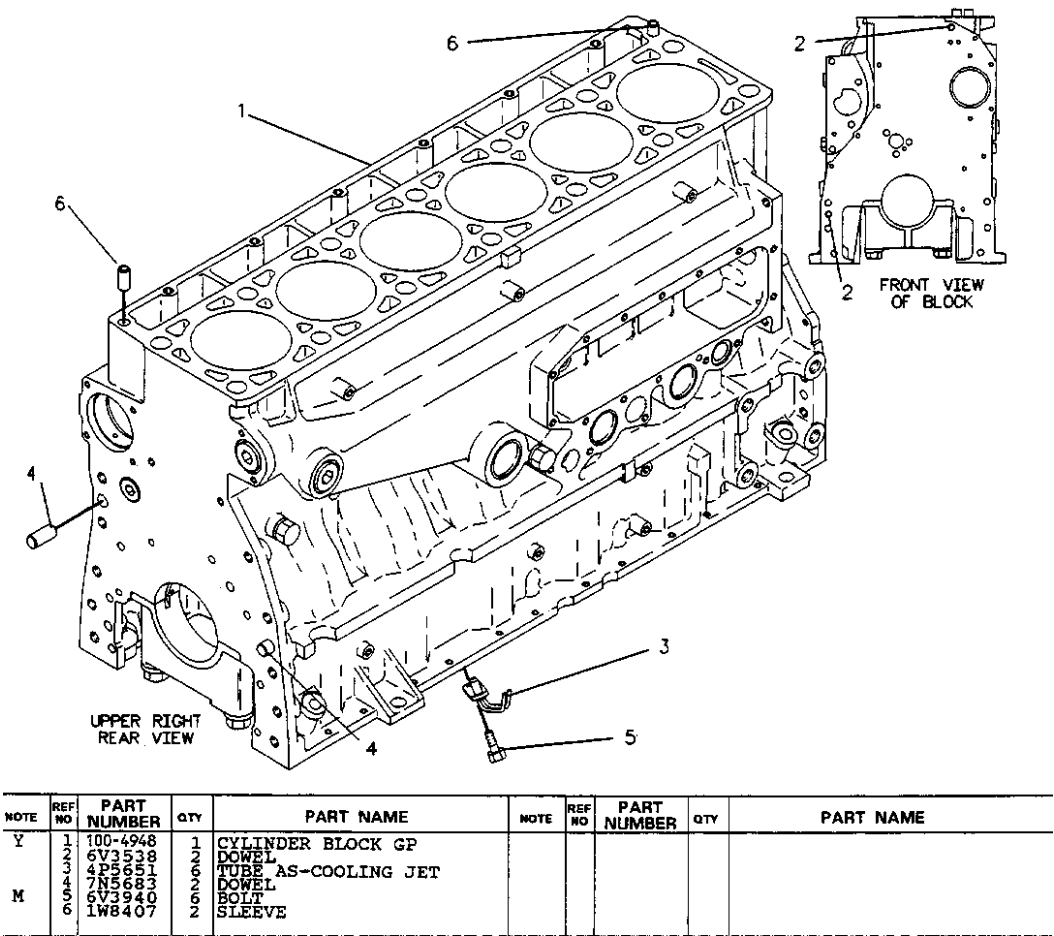
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7E-2482 CYLINDER BLOCK GP

7E2482 CYLINDER BLOCK 7C5826-Page 2

Drawing 1 of 1



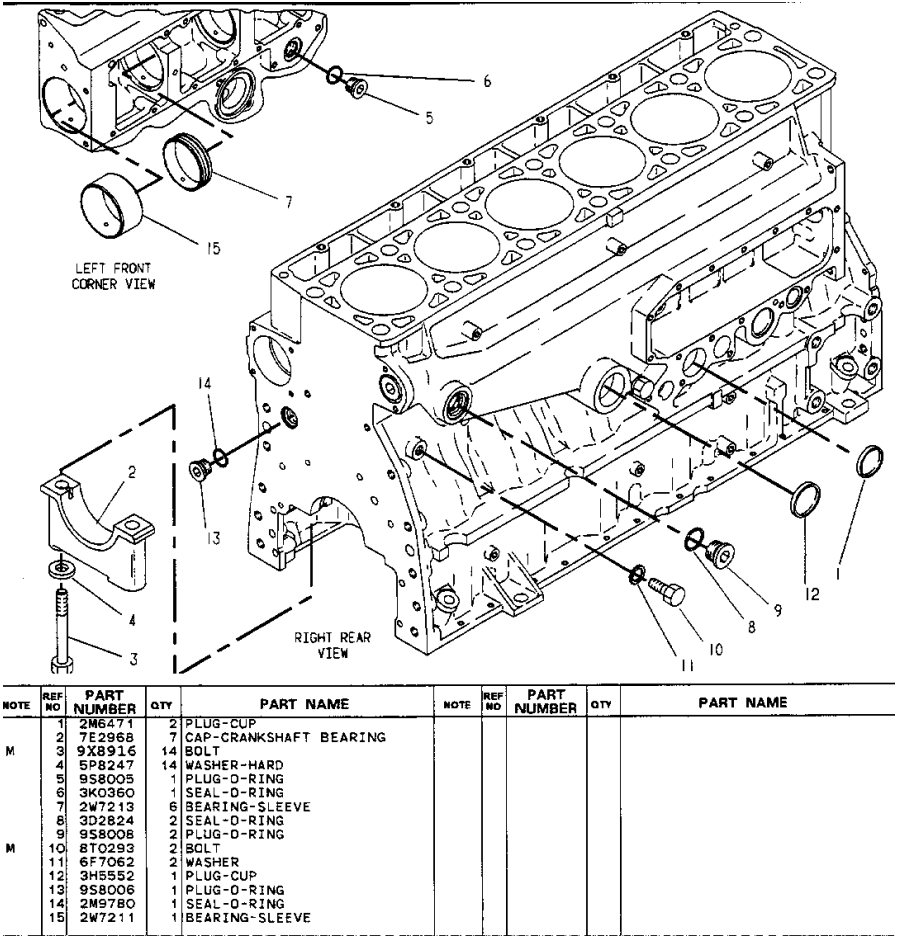
Ref.	Part number	Description	Qty	Code	Group page
1	100-4948	CYLINDER BLOCK GP	1	Y	
2	6V-3538	DOWEL	2		
3	4P-5651	TUBE AS-COOLING JET	6		
4	7N-5683	DOWEL	2		
5	6V-3940	BOLT	6	M	
6	1W-8407	SLEEVE	2		

CAT codes: M, Y.

100-4948 CYLINDER BLOCK GP

1004948 CYLINDER BLOCK GP Part Of 7E2482 Cylinder Block

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2M-6471	PLUG-CUP	2		
2	7E-2968	CAP-CRANKSHAFT BEARING	7		
3	9X-8916	BOLT	14	M	
4	5P-8247	WASHER-HARD	14		
5	9S-8005	PLUG-O-RING	1		
6	3K-0360	SEAL-O-RING	1		
7	2W-7213	BEARING-SLEEVE	6		
8	3D-2824	SEAL-O-RING	2		
9	9S-8008	PLUG-O-RING	2		
10	8T-0293	BOLT	2	M	
11	6F-7062	WASHER	2		
12	3H-5552	PLUG-CUP	1		

100-4948 CYLINDER BLOCK GP (continued)

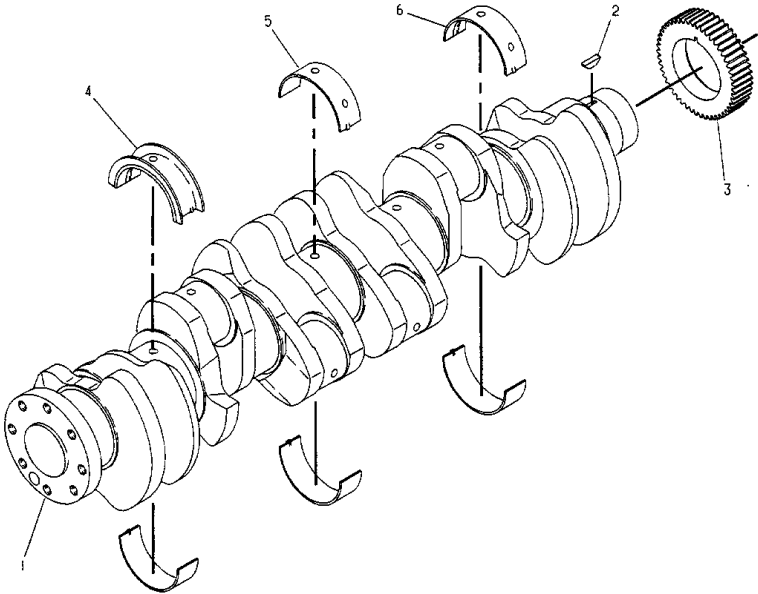
Ref.	Part number	Description	Qty	Code	Group page
13	9S-8006	PLUG-O-RING	1		
14	2M-9780	SEAL-O-RING	1		
15	2W-7211	BEARING-SLEEVE	1		

CAT codes: M.

4W-2197 CRANKSHAFT GP

4W2197 CRANKSHAFT GP

Drawing 1 of 1



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
R	1	105-1725	1	CRANKSHAFT AS	AF		7C7980	1	SLEEVE (OIL SEAL)
	2	1B8705	1	KEY-WOODRUFF					THIS WEAR SLEEVE IS USED
M	3	2W8147	1	GEAR (50 TEETH)					ONLY TO SALVAGE (REPAIR)
	4	107-7602	1	BEARING-THRUST					THE REAR SEAL SURFACE
AB		7C6969		BEARING-THRUST 0.5MM OS					OF THE CRANKSHAFT
AB		7C6970		BEARING-THRUST					
				0.5MM US - 0.5MM OS					
AB		7C6966		BEARING-THRUST 0.25MM US					
AB		7C6967		BEARING-THRUST 0.5MM US					
AB									
	5	7W9417	3	BEARING-MAIN					
AB		7C6974		BEARING-MAIN 0.5MM OS					
AB		7C6975		BEARING-MAIN					
				0.5MM US-0.5MM OS					
AB		7C6971		BEARING-MAIN 0.25MM US					
AB		7C6972		BEARING-MAIN 0.5MM US					
AB									
	6	7W9414	3	BEARING-MAIN					
AB		7C6964		BEARING-MAIN 0.5MM OS					
AB		7C6965		BEARING-MAIN					
				0.5MM US-0.5MM OS					
AB		7C6961		BEARING-MAIN 0.25MM US					
AB		7C6962		BEARING-MAIN 0.5MM US					

Ref.	Part number	Description	Qty	Code	Group page
1	105-1725	CRANKSHAFT AS	1	R	
2	1B-8705	KEY-WOODRUFF	1		
3	2W-8147	GEAR (50 TEETH)	1	M	
4	107-7602	BEARING-THRUST	1		
	7C-6969	BEARING-THRUST 0.5MM OS		AB	
	7C-6970	BEARING-THRUST		AB	
	0.5MM US - 0.5MM OS				
	7C-6966	BEARING-THRUST 0.25MM US		AB	
	7C-6967	BEARING-THRUST 0.5MM US		AB	
5	7W-9417	BEARING-MAIN	3		
	7C-6974	BEARING-MAIN 0.5MM OS		AB	
	7C-6975	BEARING-MAIN		AB	
	0.5MM US-0.5MM OS				
	7C-6971	BEARING-MAIN 0.25MM US		AB	
	7C-6972	BEARING-MAIN 0.5MM US		AB	

4W-2197 CRANKSHAFT GP (continued)

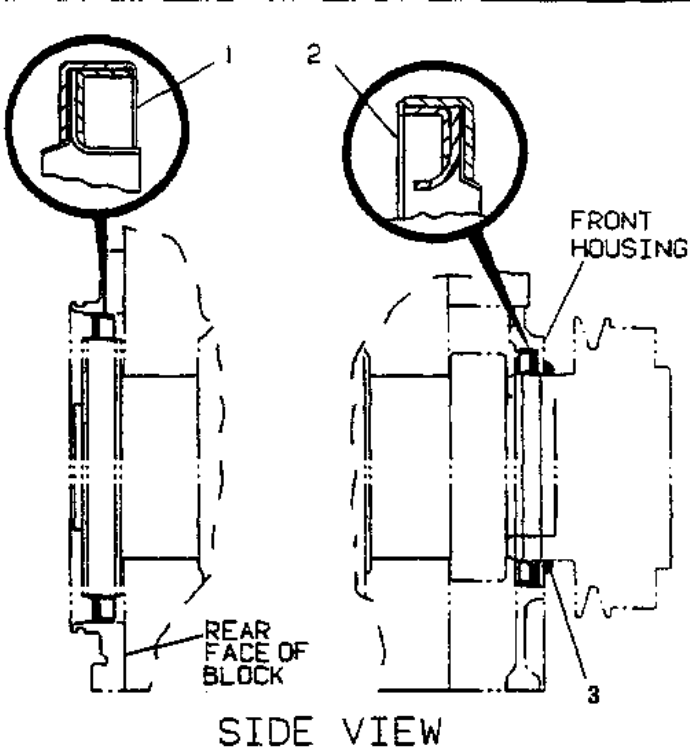
Ref.	Part number	Description	Qty	Code	Group page
6	7W-9414	BEARING-MAIN	3		
	7C-6964	BEARING-MAIN 0.5MM OS		AB	
	7C-6965	BEARING-MAIN		AB	
	0.5MM US-0.5MM OS				
	7C-6961	BEARING-MAIN 0.25MM US		AB	
	7C-6962	BEARING-MAIN 0.5MM US		AB	
	7C-7980	SLEEVE (OIL SEAL)	1	AF	
THIS WEAR SLEEVE IS USED ONLY TO SALVAGE (REPAIR) THE REAR SEAL SURFACE OF THE CRANKSHAFT					

CAT codes: A, R, B, F, M.

5R-8845 SEAL GP-CRANKSHAFT

5R8845 SEAL GP-CRANKSHAFT

Drawing 1 of 1



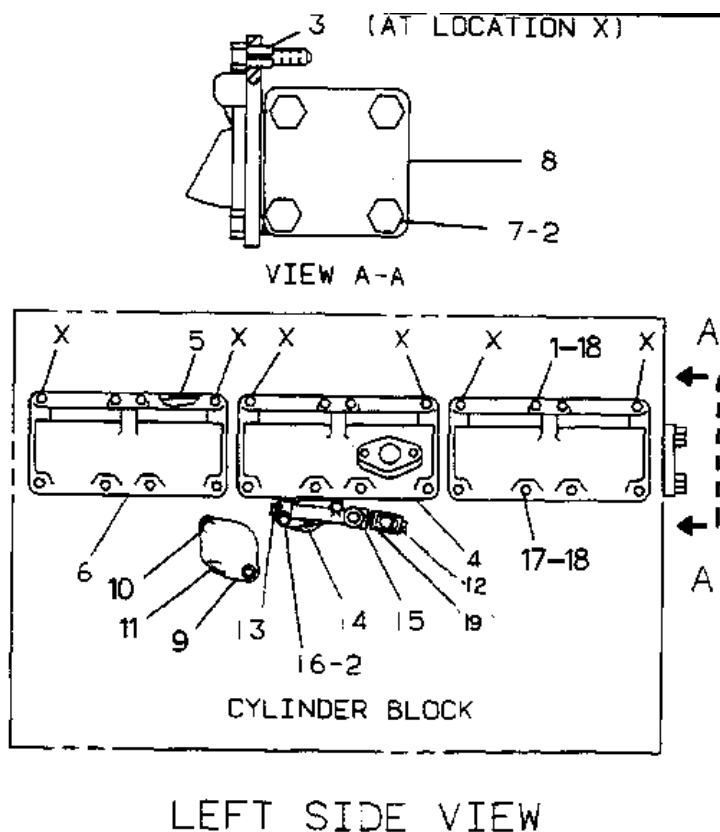
NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	115-4109	1	SEAL GP-CRANKSHAFT
	2	4R8831	1	SEAL GP-CRANKSHAFT
	3	4R9999	1	EXCLUDER

Ref.	Part number	Description	Qty	Code	Group page
1	115-4109	SEAL GP-CRANKSHAFT	1		
2	4R-8831	SEAL GP-CRANKSHAFT	1		
3	4R-9999	EXCLUDER	1		

5R-8846 COVER GP-CYLINDER BLOCK

5R8846 COVER GP-CYLINDER BLOCK

Drawing 1 of 1



NOTE	REF NO	PART NUMBER	QTY	PART NAME
M	1	6V2317	12	BOLT
	2	8T4224	2	WASHER-HARD
	3	7W3872	6	SLEEVE
	4	7W3871	1	COVER-SIDE
M	5	7W9699	3	GASKET
	6	7W9395	2	COVER-SIDE
	7	6V5215	4	BOLT
	8	2W6544	1	COVER
M	9	7W2426	1	GASKET
	10	4W8339	1	COVER
	11	8T4137	2	BOLT
	12	8T4121	2	WASHER
M	13	4F9653	1	SEAL-O-RING
	14	5M6213	5	PLUG
	15	9S4182	1	PLUG
	16	3J7354	1	SEAL-O-RING
M	17	4F9029	1	SEAL
	18	4P5153	1	MANIFOLD-OIL
	19	7X0818	2	BOLT
	20	6V5217	11	BOLT
M	21	9M1974	27	WASHER
	22	2D7325	1	TEE
		1U8846		SEALANT

M-METRIC PART

Ref.	Part number	Description	Qty	Code	Group page
1	6V-2317	BOLT	12	M	
2	8T-4224	WASHER-HARD	2		
3	7W-3872	SLEEVE	6		
4	7W-3871	COVER-SIDE	1		
5	7W-9699	GASKET	3		
6	7W-9395	COVER-SIDE	2		
7	6V-5215	BOLT	4	M	
8	2W-6544	COVER	1		
	7W-2426	GASKET	1		
9	4W-8339	COVER	1		
10	8T-4137	BOLT	2	M	
	8T-4121	WASHER	2		
11	4F-9653	SEAL-O-RING	1		
12	5M-6213	PLUG	5		
13	9S-4182	PLUG	1		
	3J-7354	SEAL-O-RING	1		
14	4F-9029	SEAL	1		

5R-8846 COVER GP-CYLINDER BLOCK (continued)

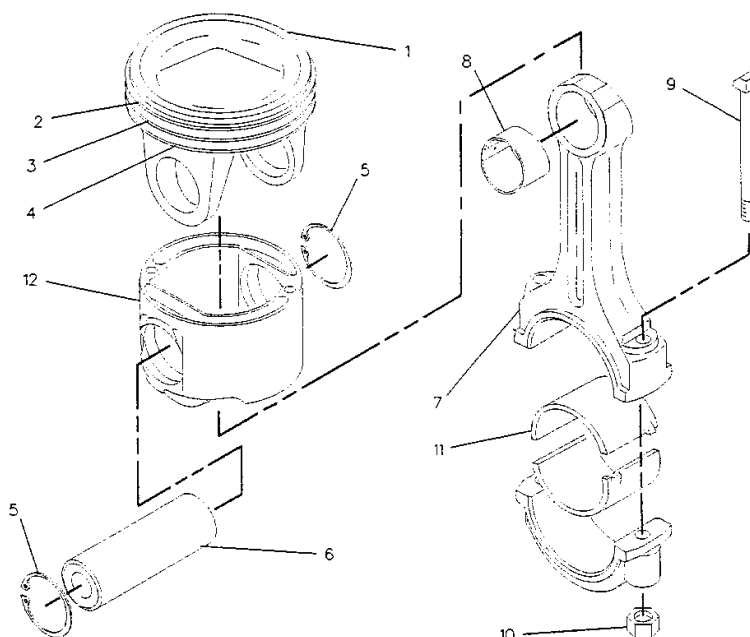
Ref.	Part number	Description	Qty	Code	Group page
15	4P-5153	MANIFOLD-OIL	1		
16	7X-0818	BOLT	2	M	
17	6V-5217	BOLT	11	M	
18	9M-1974	WASHER	27		
19	2D-7325	TEE	1		
	1U-8846	SEALANT			

CAT codes: M.

7E-1289 PISTON & ROD GP

7E1289 PISTON & ROD GP

Drawing 1 of 1



NOTE	REF. NO.	PART NUMBER	QTY	PART NAME	NOTE	REF. NO.	PART NUMBER	QTY	PART NAME
	1	6I4248	1	CROWN AS-PISTON					
	2	107-7548	1	RING-PISTON (TOP)					
	3	4P1807	1	RING-PISTON (INTERMEDIATE)					
	4	4P1806	1	RING-PISTON (OIL)					
	5	7C0111	2	RETAINER-PIN					
	6	7C3901	1	PIN-PISTON					
	7	2W9128	1	ROD AS-CONNECTING					
	8	2W0027	1	BEARING					
	9	9N3832	2	BOLT-CONNECTING ROD					
	10	9L7669	2	NUT-CONNECTING ROD					
	11	7W9415	1	BEARING-CONNECTING ROD (STANDARD)					
		7C6976	1	BEARING (.25MM)US					
		7C6977	1	BEARING (.50MM)US					
	12	4P1549	1	SKIRT-PISTON					

Ref.	Part number	Description	Qty	Code	Group page
1	6I-4248	CROWN AS-PISTON	1		
2	107-7548	RING-PISTON (TOP)	1		
3	4P-1807	RING-PISTON (INTERMEDIATE)	1		
4	4P-1806	RING-PISTON (OIL)	1		
5	7C-0111	RETAINER-PIN	2		
6	7C-3901	PIN-PISTON	1		
7	2W-9128	ROD AS-CONNECTING	1	R	
8	2W-0027	BEARING	1		
9	9N-3832	BOLT-CONNECTING ROD	2		
10	9L-7669	NUT-CONNECTING ROD	2		
11	7W-9415	BEARING-CONNECTING ROD (STANDARD)	1		

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