

CATERPILLAR 3306B

1DG / ZEBP1745

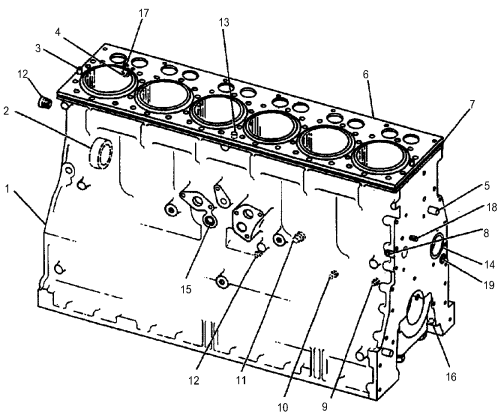
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Basic engine	
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Undercarriage	

8N-5286 CYLINDER BLOCK GP

8N5286 CYLINDER BLOCK GP*R 7N6550-PAGE 9

Drawing 1 of 1



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY	1	7N6550	1	CYLINDER BLOCK AS					
	2	7M4046	4	BEARING-SLEEVE					
	3	8K1207	2	DOWEL					
	4	3S5496	1	SEAL-O-RING					
	5	8B6349	2	DOWEL					
C	6	7N7998	1	PLATE-BLOCK					
	7	7N7546	1	GASKET-PLATE					
	8	5M6214	1	PLUG-PIPE					
	9	7H3171	1	PLUG-PIPE					
	10	5M6213	4	PLUG					
	11	8M9307	1	PLUG-DRAIN					
C	12	6F7062	1	WASHER					
	13	2B0858	3	PLUG-PIPE					
	14	5B7652	2	DOWEL					
	15	8N4110	1	BEARING-SLEEVE					
	16	4B5387	1	PLUG-CUP					
	17	4B9782	1	BALL					
	18	139540	1	DOWEL					
C	19	5S8462	1	STUD					
		4B3938	1	PLUG-CUP					

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-400611 EP

Ref.	Part number	Description	Qty	Code	Group page
1	7N-6550	CYLINDER BLOCK AS	1	CY	
2	7M-4046	BEARING-SLEEVE	4		
3	8K-1207	DOWEL	2		
4	3S-5496	SEAL-O-RING	1		
5	8B-6349	DOWEL	2		
6	7N-7998	PLATE-BLOCK	1		
7	115-7550	GASKET-PLATE	1	C	
8	8T-6764	PLUG-PIPE	1		
9	8T-6763	PLUG	1		
10	8T-6765	PLUG-PIPE	4		
11	8M-9307	PLUG-DRAIN	1		
	6F-7062	WASHER	1		
12	8T-6762	PLUG-PIPE	3	C	
13	5B-7652	DOWEL	2		
14	8N-4110	BEARING-SLEEVE	1		

8N-5286 CYLINDER BLOCK GP (continued)

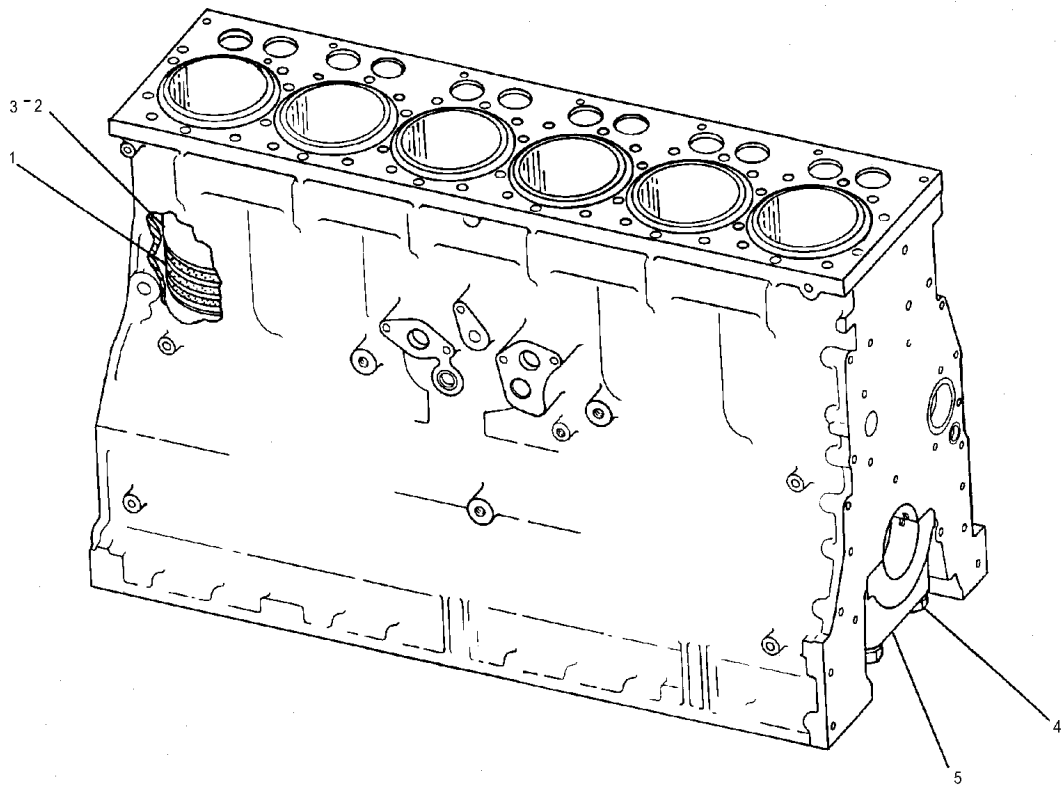
Ref.	Part number	Description	Qty	Code	Group page
15	4B-5387	PLUG-CUP	1		
16	4B-9782	BALL	1		
17	1S-9540	DOWEL	1		
18	5S-8462	STUD	1		
19	4B-3938	PLUG-CUP	1	C	

CAT codes: C, Y.

7N-6550 CYLINDER BLOCK AS

7N6550 CYLINDER BLOCK AS PART OF 8N5286 CYLINDER BLOCK FIELD REPLACEMENT ORDER 1N3576-PAGE 10

Drawing 1 of 1



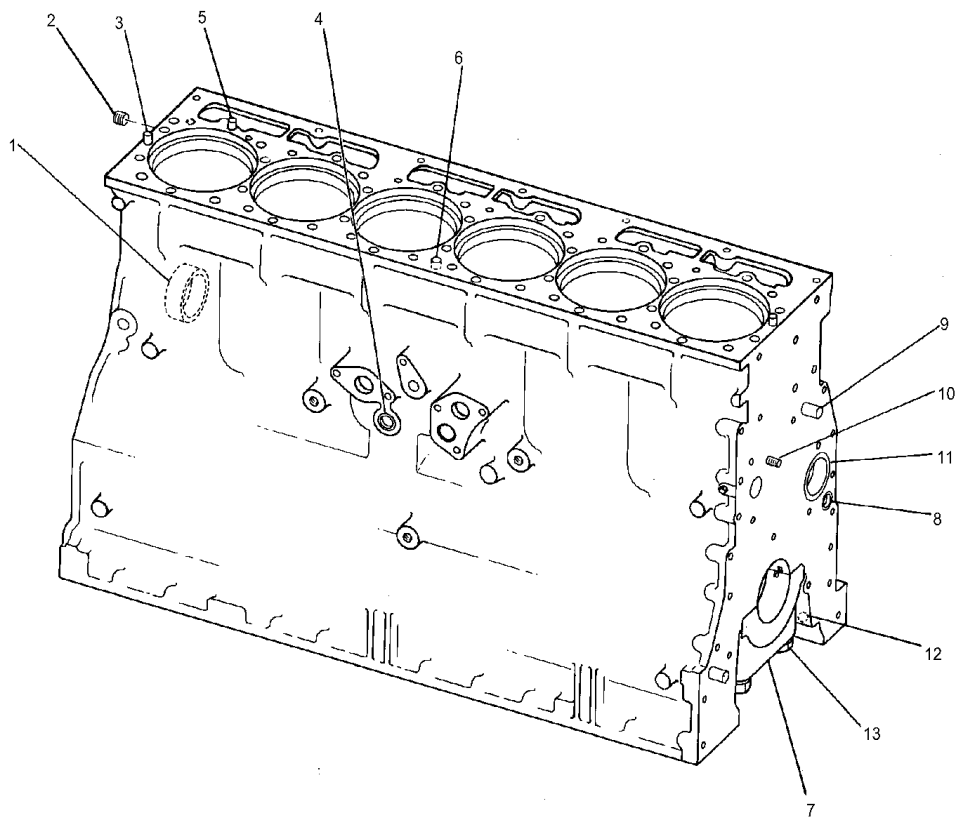
Ref.	Part number	Description	Qty	Code	Group page
1	5S-6670	SEAL-O-RING	18		
2	110-5800	LINER-CYLINDER	6		
	104-5512	INSERT-LINER SEAT (.822MM THK)	6	AJ	
	104-5518	INSERT-LINER SEAT (1.605MM THK)	6	AJ	
	104-5527	INSERT-LINER SEAT (2.710MM THK)	6	AJ	
	104-5530	INSERT-LINER SEAT (5.210MM THK)	6	AJ	
3	2W-6134	BAND-FILLER	6	C	
4	7S-3224	BOLT	14		
	2S-5658	WASHER-HARD	14		
5	6N-8003	CAP-CRANKSHAFT BEARING	7	M	

CAT codes: A, C, M, J.

1N-3576 CYLINDER BLOCK GP

1N3576 CYLINDER BLOCK GP FIELD REPLACEMENT FOR 7N6550-PAGE 9

Drawing 1 of 1

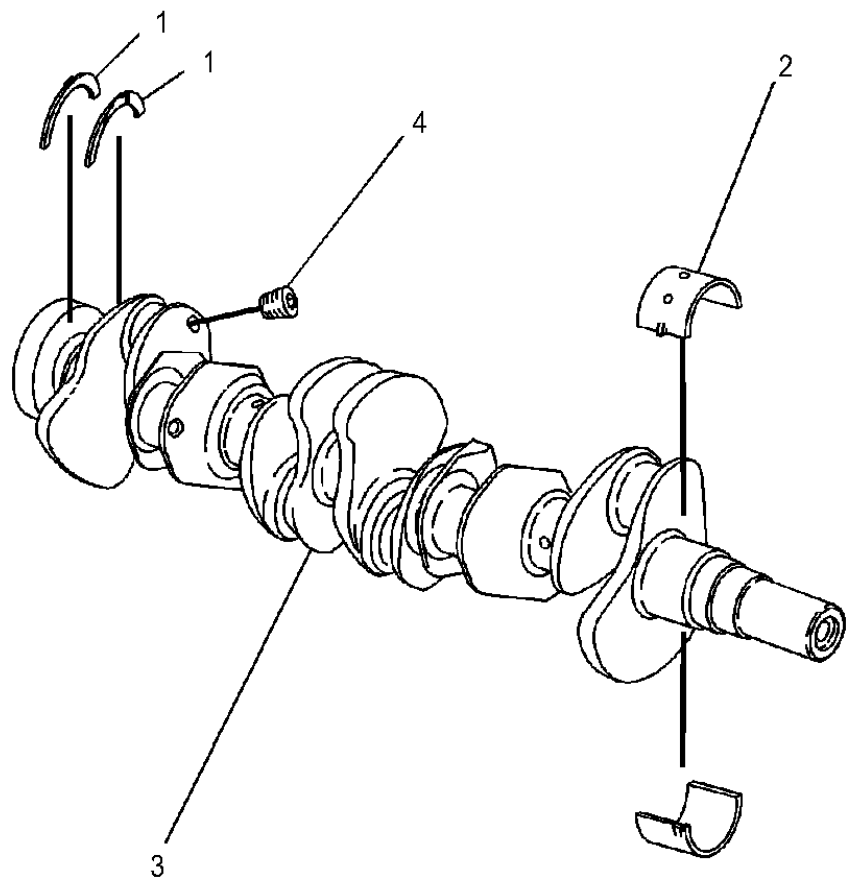


Ref.	Part number	Description	Qty	Code	Group page
1	7M-4046	BEARING-SLEEVE	4		
2	3J-6019	PLUG	1		
3	8K-1207	PIN-DOWEL	2		
4	4B-5387	PLUG-CUP	1		
5	1S-9540	DOWEL	1		
6	5B-7652	DOWEL	2		
7	6N-8003	CAP-CRANKSHAFT BEARING	7		
8	4B-3938	PLUG-CUP	1		
9	8B-6349	DOWEL	2		
10	5S-8462	STUD	1		
11	8N-4110	BEARING-SLEEVE	1		
12	4B-9782	BALL	1		
13	7S-3224	BOLT	14		
	2S-5658	WASHER-HARD	14		

2Y-5206 CRANKSHAFT GP

2Y5206 CRANKSHAFT GP FOR FIELD REPLACEMENT OF 2Y4507 ORDER 4N7693-PAGE 12

Drawing 1 of 1



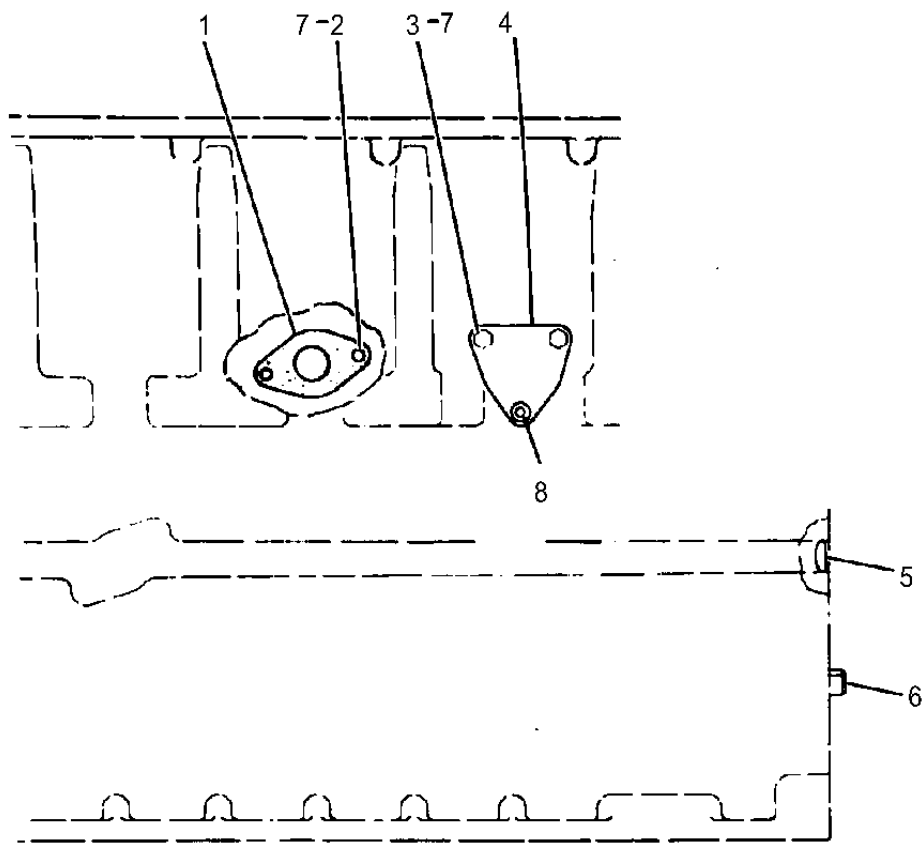
Ref.	Part number	Description	Qty	Code	Group page
1	7N-9342	PLATE-THRUST	2		
2	4W-5738	BEARING-MAIN	7	C	
3	2Y-4507	CRANKSHAFT AS	1	C	
4	9F-2247	PLUG	6		

CAT codes: C.

7N-1292 COVER GP-CYLINDER BLOCK

7N1292 COVER GP-CYLINDER BLOCK

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1M-0130	COVER	1		
	4M-6480	GASKET	1		
2	1A-2029	BOLT	2		
3	0L-1351	BOLT	2		
4	8L-8662	COVER	1		
	5S-8055	GASKET	1		
5	4B-3938	PLUG-CUP	1		
6	2A-3798	DOWEL	2		
7	5M-2894	WASHER	4		
8	8M-3267	SCREW-HEX SOCKET	1		

CRANKSHAFT BEARING REPLACEMENTS

CRANKSHAFT BEARING REPLACEMENTS

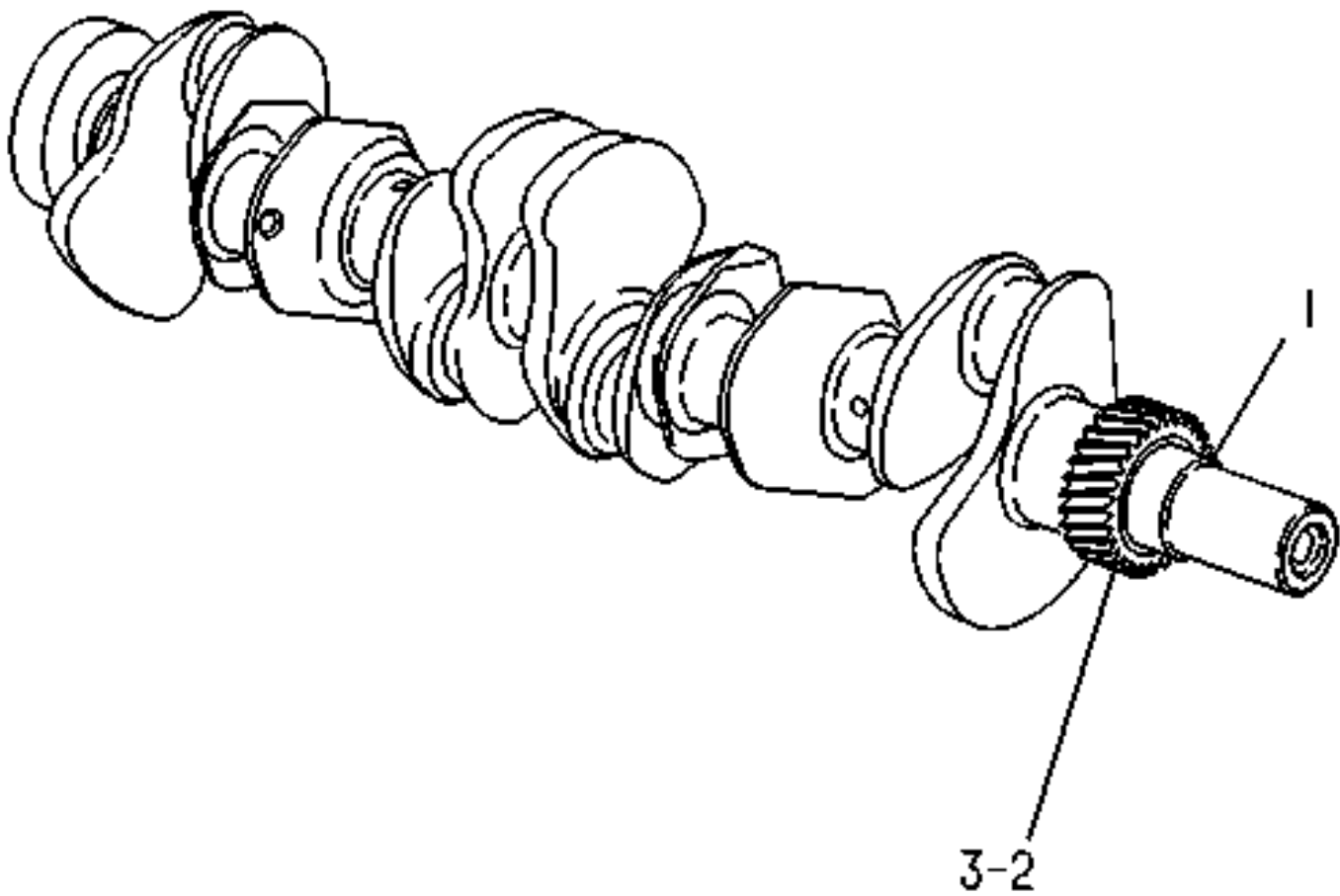
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
CYLINDER BLOCK NOT REBORED					
CRANKSHAFT GROUND FOR UNDERSIZE					
BEARING I.D.					
	8N-8225	.25 MM	7		
	8N-8226	.51 MM	7		
	8N-8227	.76 MM	7		
CYLINDER BLOCK REBORED (51 MM)					
BEARING OVERSIZE O.D.					
CRANKSHAFT GROUND FOR UNDERSIZE					
BEARING I.D.					
	8N-8228	0-STANDARD	7		
	8N-8229	.25 MM	7		

2Y-4517 CRANKSHAFT AS

2Y4517 CRANKSHAFT AS*R FIELD REPLACEMENT FOR 2Y4507 SHOWN IN 2Y5206-PAGE 11

Drawing 1 of 1



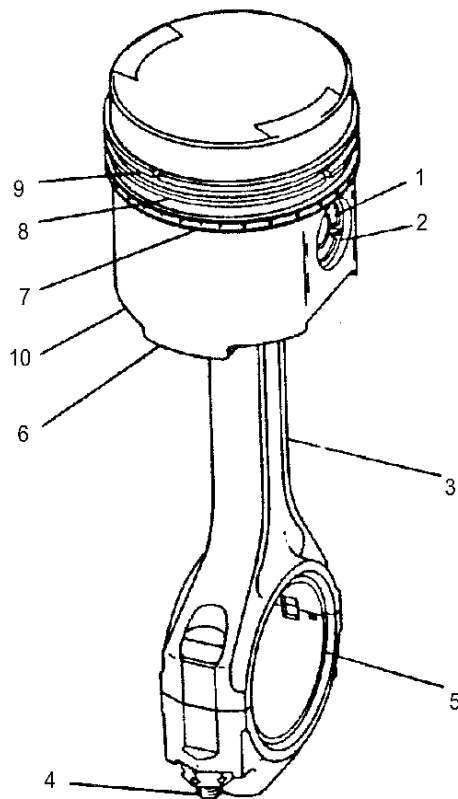
Ref.	Part number	Description	Qty	Code	Group page
1	2P-3859	SLEEVE-WEAR	1		
2	1W-9812	GEAR (40 TEETH)	1	C	
3	5H-2671	KEY-WOODRUFF	1		

CAT codes: C.

2W-1177 PISTON & ROD GP

2W1177 ROD & PISTON GP-6 REQUIRED*R

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7N-9805	PIN-PISTON	1		
2	1S-9543	RETAINER-PIN	2		
3	8N-1721	ROD AS-CONNECTING	1	R	
	8N-1849	BEARING-CONNECTING ROD	1		
4	1P-9956	BOLT-CONNECTING ROD	2		
	5S-6348	NUT-SPECIAL	2		
5	4W-5739	BEARING-CONNECTING ROD	1	C	
	8N-8221	BEARING-CONNECTING ROD .254MM(.01IN)UNDER SIZE	1	A	
	8N-8222	BEARING-CONNECTING ROD .508MM(.02IN)UNDER SIZE	1	A	
	8N-8223	BEARING-CONNECTING ROD .762MM(.03IN)UNDER SIZE	1	A	
6	2W-1711	PISTON GP	1		
7	7E-6047	RING-PISTON (OIL)	1		
8	2W-1708	RING (INTERMEDIATE)	1		
9	2W-1707	RING-PISTON (TOP)	1		
10	8N-3102	BODY AS-PISTON	1	R	

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