

CATERPILLAR 140B

33C / ZEBP1397

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2Y-9486 ENGINE AR

2Y9486 ENGINE AR-PART 1 OF 2 ENGINE S/N 60Z3009-UP

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	2P-6855	FILLER GP-OIL	1	Y	
	1P-4244	BREATHER GP-CRANKCASE	1	Y	
	1N-4406	CAMSHAFT GP-SINGLE	1	Y	
	2Y-8053	COOLER GP-FILTER BASE & ENGINE OIL	1	Y	
OR alternate consist option CAT source: -OR-					
	2W-6953	COOLER GP-FILTER BASE & ENGINE OIL	1	Y	
	2Y-5174	COVER GP-CYLINDER BLOCK	1	Y	
	2P-6530	COVER GP-CYLINDER HEAD	1	Y	
	2Y-5248	COVER GP-FRONT HOUSING	1	Y	
	2P-6516	COVER GP-VALVE MECHANISM	1	Y	
	2Y-5206	CRANKSHAFT GP	1	Y	
	2Y-9363	CYLINDER BLOCK GP	1	Y	7
	2Y-9362	CYLINDER HEAD GP	1	Y	
	2P-7838	DAMPER GP	1	Y	
	2P-7831	DRIVE GP-FAN	1	Y	
	7N-9536	FASTENER GP-CYLINDER HEAD	1	Y	
OR alternate consist option CAT source: -OR-					
	5Y-0376	FASTENER GP-CYLINDER HEAD	1	Y	
	4N-9586	FASTENER GP-EXHAUST MANIFOLD	1	Y	
	2Y-5717	FASTENER GP-FRONT HOUSING	1	Y	
	2P-6199	FASTENER GP-OIL PAN	1	Y	
	2Y-5711	FILTER GP-FUEL	1	Y	
	5S-3451	FLYWHEEL GP	1	Y	
	2Y-6278	FUMES DISPOSAL GP	1	Y	
	2Y-8416	GAUGE GP-OIL LEVEL	1	Y	
	2Y-5707	GEAR GP-FRONT TIMING	1	Y	
	5S-8501	GLOW PLUG GP	1	Y	
	2Y-9002	GOVERNOR & FUEL INJECTION PUMP GP	1	Y	
S/N 60Z3009-3852, 3888-4318					
	2Y-6285	GOVERNOR & FUEL INJECTION PUMP GP	1	Y	
S/N 60Z3853-3887					
	5Y-1146	GOVERNOR & FUEL INJECTION PUMP GP	1	Y	
S/N 60Z4319-UP					

2Y-9486 ENGINE AR (continued)

Ref.	Part number	Description	Qty	Code	Group page
	2P-8172	HOUSING & REGULATOR GP	1	Y	
	2P-6129	HOUSING GP-FLYWHEEL	1	Y	
	2Y-8429	HOUSING GP-FRONT	1	Y	

CAT codes: Y.

2Y-9486 ENGINE AR

2Y9486 ENGINE AR-PAT 2 OF 2 ENGINE S/N 60Z3009-UP

Arrangement composition. Follow the table links to the component drawings.

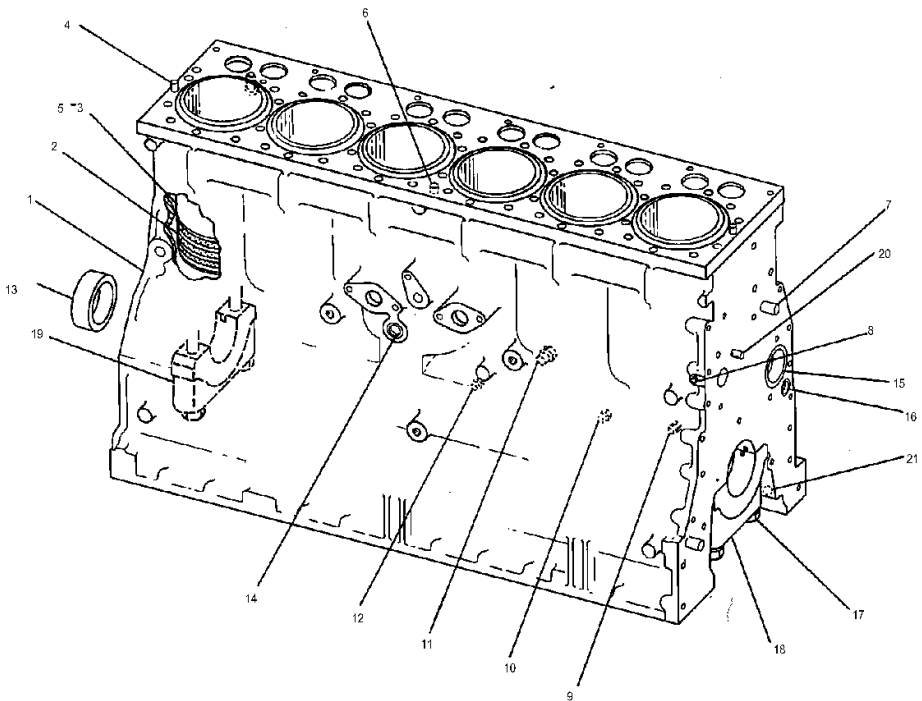
Ref.	Part number	Description	Qty	Code	Group page
	2Y-5347	LIFTING EYE GP-ENGINE	1	Y	
	7N-3884	LINES GP-AIR	1	Y	
	7N-3883	LINES GP-AIR	1	Y	
	2P-6861	LINES GP-ENGINE OIL	1	Y	
	2Y-6279	LINES GP-FUEL INJECTION	1	Y	
	2Y-5712	LINES GP-INJECTION PUMP LUBRICATION OIL.	1	Y	
	2Y-6493	LINES GP-TURBOCHARGER OIL	1	Y	
	2Y-8079	LINES GP-WATER	1	Y	
	6N-0164	MANIFOLD GP-EXHAUST	1	Y	
	2Y-5231	PAN GP-OIL	1	Y	
	2Y-2943	PULLEY GP	1	Y	
	2P-6537	PUMP GP-OIL	1	Y	
	7N-5909	PUMP GP-WATER	1	Y	
	9S-8912	ROD & PISTON GP	6	Y	
	6N-0220	SEAL GP-CRANKSHAFT	1	Y	
	2P-7751	SUPPORT GP-ENGINE	1	Y	
	7N-9589	TRUNNION GP-ENGINE	1	Y	
	4N-8970	TURBOCHARGER GP	1	Y	
	2P-6526	VALVE MECHANISM GP	1	Y	
GASKET KITS					
	6V-2512	CENTRAL & LOWER STRUCTURE			
	6V-1549	FRONT STRUCTURE			
	9X-2202	FUEL SYSTEM			
	5P-9102	OIL COOLER & LINES			
	9X-2203	REAR STRUCTURE			
	9X-2062	SINGLE CYLINDER HEAD			
	5P-8768	SINGLE CYLINDER LINER			
	6V-0900	TURBOCHARGER MOUNTING			
	6V-4750	WATER PUMP			

CAT codes: Y.

8N-3021 CYLINDER BLOCK GP

8N3021 CYLINDER BLOCK GP ENGINE S/N 60Z1-3008 2Y5235-PAGE 7

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
C 1	2Y5235	BLOCK ASSEM. (Separate Illustration)	1
2	5S6670	SEAL	18
3	2P8889	LINER	6
4	8B1312	DOWEL	2
5	9L5854	BAND	6
6	5B7652	DOWEL	2
7	8B6349	DOWEL	2
8	5M6214	PLUG	1
9	7H3171	PLUG	1
10	5M6213	PLUG	6
11	8M9307	PLUG	1
12	6F7062	GASKET	1
13	3J5389	PLUG	1
14	7M4046	BEARING	4
15	4B5387	PLUG	1
C 16	8N4110	BEARING	1
C 17	4B5387	PLUG	1
18	7S3224	BOLT	14
19	2S5658	WASHER	14
20	7S3225	CAP	6
21	1P4399	CAP	1
	5S8462	STUD	1
	4B9782	BALL	1

C INDICATES CHANGE 237533

Ref.	Part number	Description	Qty	Code	Group page
1	2Y-5235	BLOCK ASSEM.	1	CY	
(Separate Illustration)					
2	5S-6670	SEAL	18		
3	2P-8889	LINER	6		
4	8B-1312	DOWEL	2		
5	9L-5854	BAND	6		
6	5B-7652	DOWEL	2		
7	8B-6349	DOWEL	2		
8	5M-6214	PLUG	1		
9	7H-3171	PLUG	1		
10	5M-6213	PLUG	6		
11	8M-9307	PLUG	1		
	6F-7062	GASKET	1		
12	3J-5389	PLUG	1		
13	7M-4046	BEARING	4		
14	4B-5387	PLUG	1		

8N-3021 CYLINDER BLOCK GP (continued)

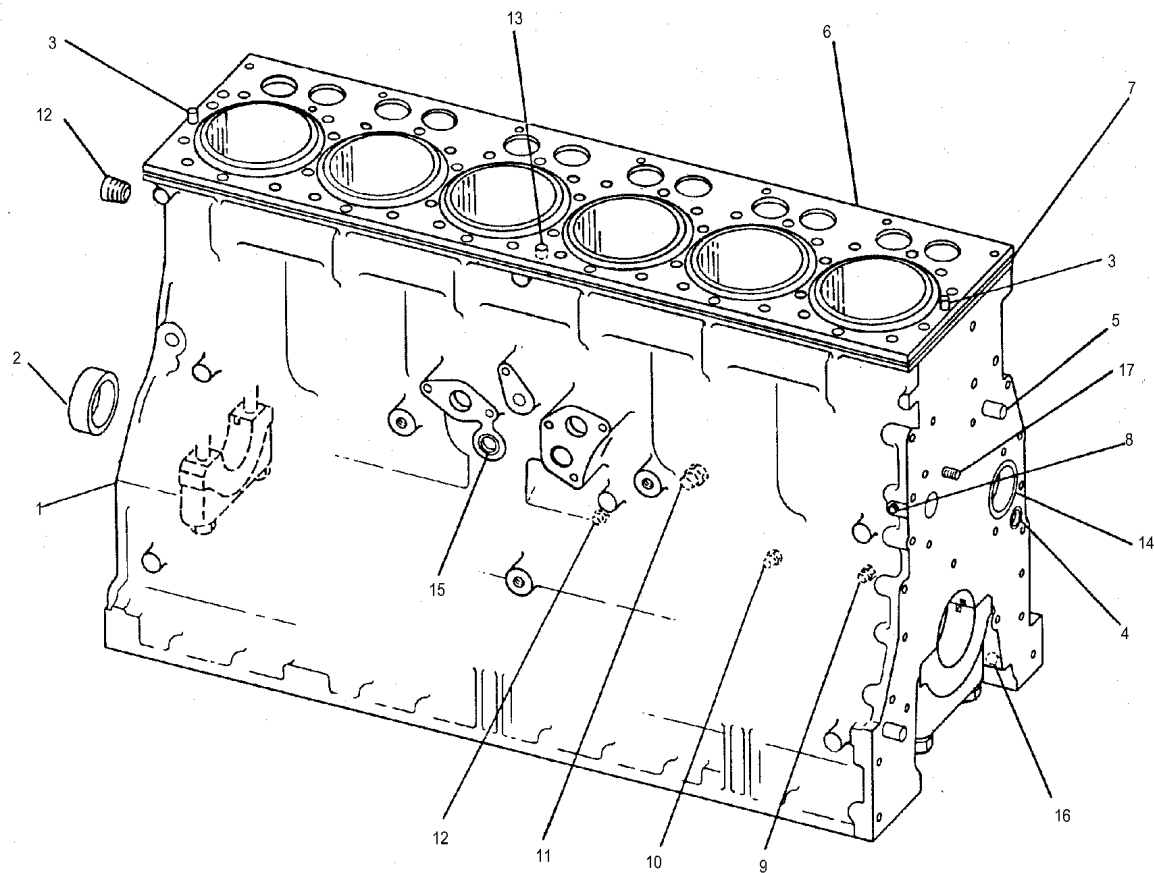
Ref.	Part number	Description	Qty	Code	Group page
15	8N-4110	BEARING	1	C	
16	4B-5387	PLUG	1	C	
17	7S-3224	BOLT	14		
	2S-5658	WASHER	14		
18	7S-3225	CAP	6		
19	1P-4399	CAP	1		
20	5S-8462	STUD	1		
21	4B-9782	BALL	1		

CAT codes: C, Y.

2Y-9363 CYLINDER BLOCK GP

2Y9363 CYLINDER BLOCK GP ENGINE S/N 60Z3009-UP 7N6550-PAGE 7.01

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7N-6550	CYLINDER BLOCK AS	1	Y	
2	7M-4046	BEARING-SLEEVE	4		
3	8K-1207	PIN-DOWEL	2		
4	4B-3938	PLUG-CUP	1		
5	8B-6349	DOWEL	2		
6	8N-3659	PLATE-BLOCK	1		
7	8N-3658	GASKET-PLATE	1		
8	5M-6214	PLUG-PIPE (.125IN PIPE THD)	1		
9	7H-3171	PLUG-PIPE (.25IN PIPE THD)	1		
10	5M-6213	PLUG (.25IN PIPE THD)	4		
11	8M-9307	PLUG-DRAIN	1		
	6F-7062	WASHER	1		
12	2B-0858	PLUG-PIPE (.50IN PIPE THD)	3		
13	5B-7652	DOWEL	2		
14	8N-4110	BEARING-SLEEVE	1		

2Y-9363 CYLINDER BLOCK GP (continued)

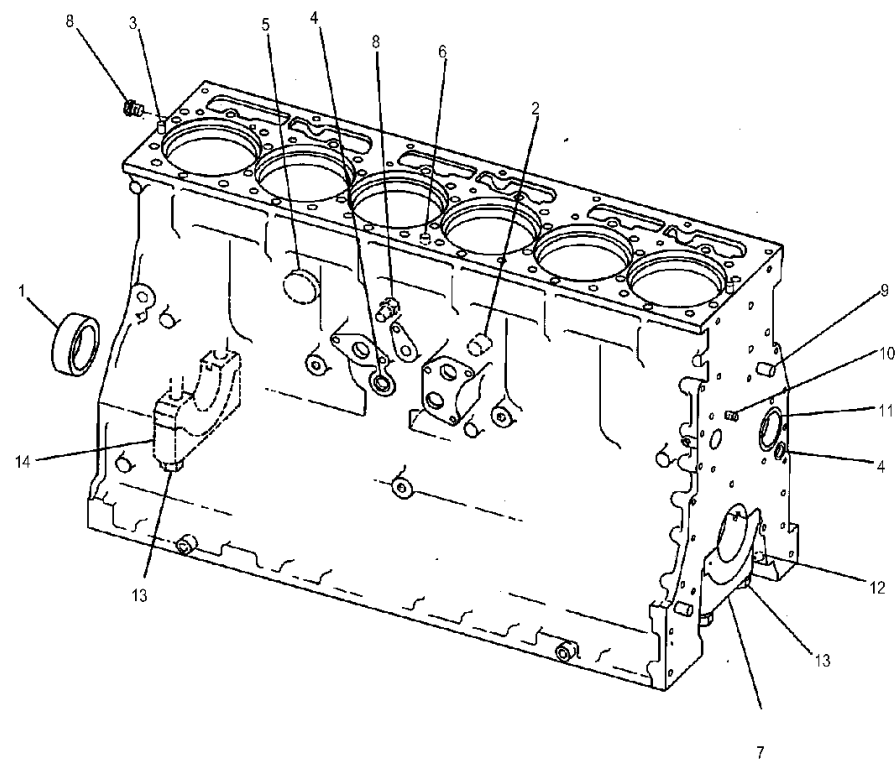
Ref.	Part number	Description	Qty	Code	Group page
15	4B-5387	PLUG-CUP	3		
16	4B-9782	BALL	1		
17	5S-8462	STUD	1		

CAT codes: Y.

2Y-5235 CYLINDER BLOCK AS

2Y5235 CYLINDER BLOCK AS ENGINE S/N 60Z1-3008 PART OF 8N3021 CYLINDER BLOCK

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	7M4046	BEARING	4
2	2B858	PLUG	1
3	8B1312	DOWEL	2
4	4B5387	PLUG	2
5	3S8313	PLUG	2
6	5B7652	DOWEL	2
7	7S3225	BEARING CAP	6
8	5M6213	PLUG	2
9	8B6349	DOWEL	2
10	5S8462	STUD	1
11	8N4110	BEARING	1
12	4B9782	BALL	1
13	7S3224	BOLT	14
13	2S5658	WASHER	14
14	1P4399	CAP	1

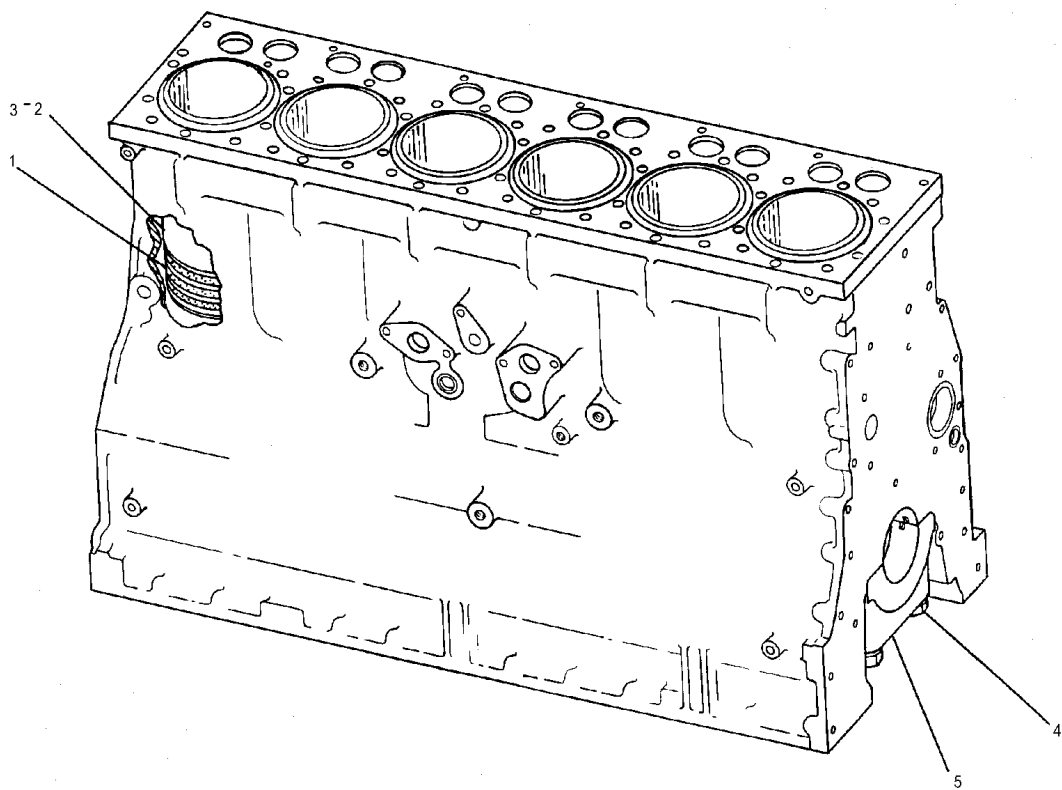
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Ref.	Part number	Description	Qty	Code	Group page
1	7M-4046	BEARING	4		
2	2B-0858	PLUG	1		
3	8B-1312	DOWEL	2		
4	4B-5387	PLUG	2		
5	3S-8313	PLUG	2		
6	5B-7652	DOWEL	2		
7	7S-3225	BEARING CAP	6		
8	5M-6213	PLUG	2		
9	8B-6349	DOWEL	2		
10	5S-8462	STUD	1		
11	8N-4110	BEARING	1		
12	4B-9782	BALL	1		
13	7S-3224	BOLT	14		
	2S-5658	WASHER	14		
14	1P-4399	CAP	1		

7N-6550 CYLINDER BLOCK AS

7N6550 CYLINDER BLOCK AS ENGINE S/N 60Z3009-UP PART OF 2Y9363 CYLINDER BLOCK FOR FIELD REPLACEMENT
ORDER 1N3576-PAGE 7.02

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.

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