

CATERPILLAR 304.5

ANR / SEBP3062

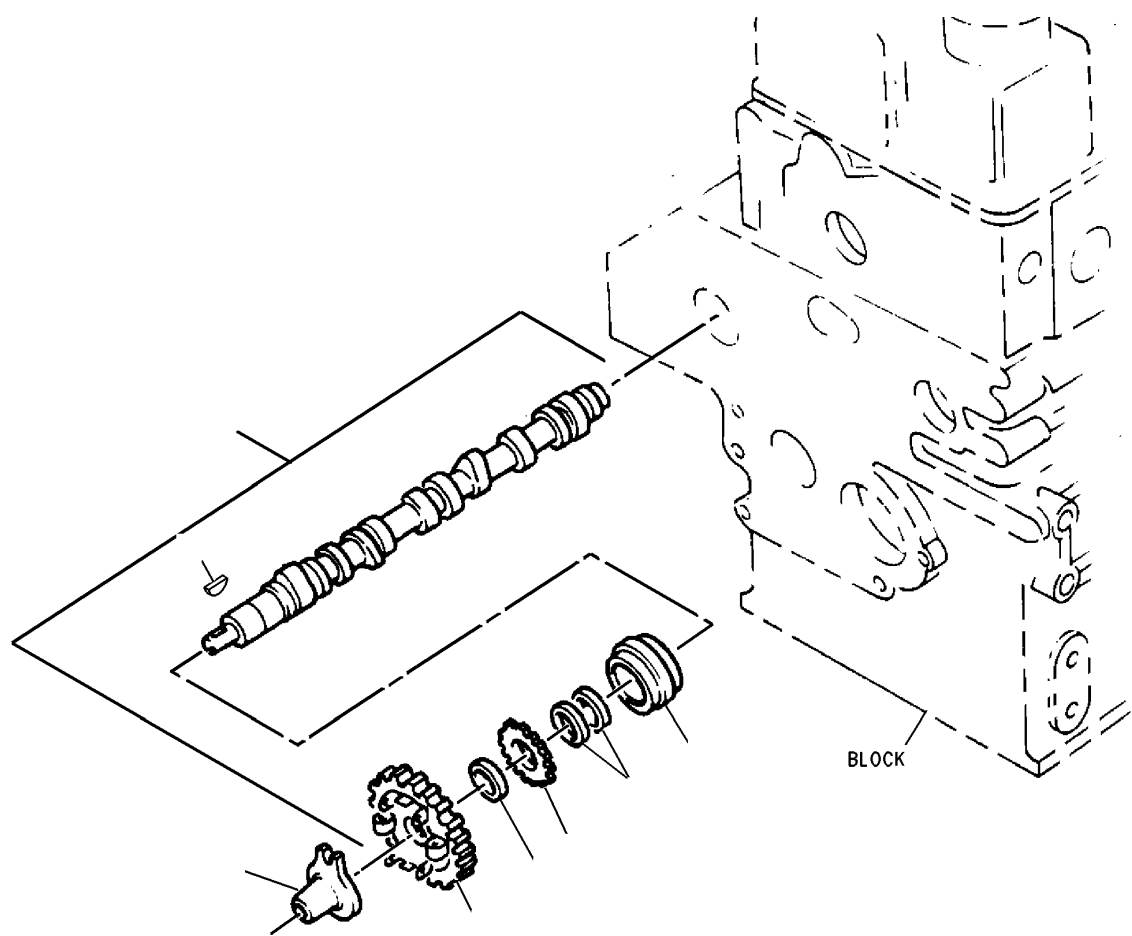
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192-0134 CAMSHAFT GP

192-0134 CAMSHAFT GP S/N 8FG1-UP PART OF 168-3313, 231-7678 ENGINE AR-PRIMARY

Drawing 1 of 1

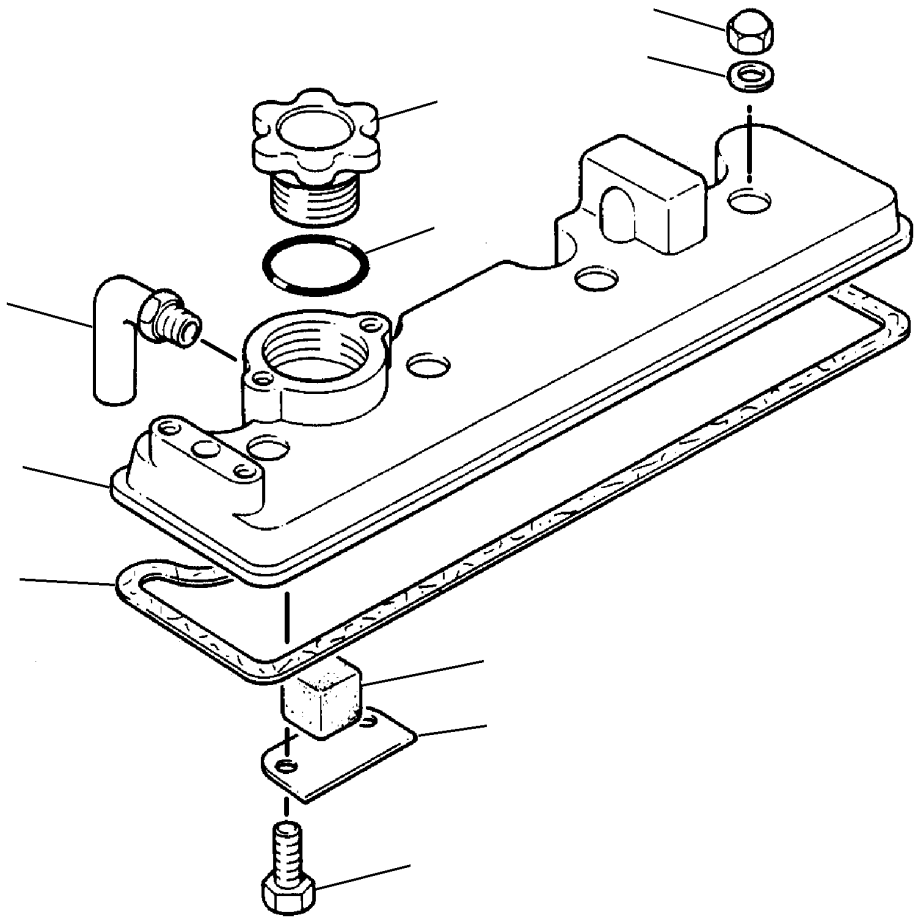


Ref.	Part number	Description	Qty	Code	Group page
1	154-4607	TAPPET	1		
2	154-4504	CAMSHAFT AS	1		
3	153-6492	KEY-WOODRUFF	1		
4	154-4506	SPACER	3		
5	154-4507	GEAR-CAMSHAFT (22-TEETH)	1		
6	154-4508	GEAR-CAMSHAFT (66-TEETH)	1		
7	154-4505	BEARING	1		

154-1331 COVER GP-VALVE MECHANISM

154-1331 COVER GP-VALVE MECHANISM S/N 8FG1-UP PART OF 168-3313, 231-7678 ENGINE AR-PRIMARY

Drawing 1 of 1

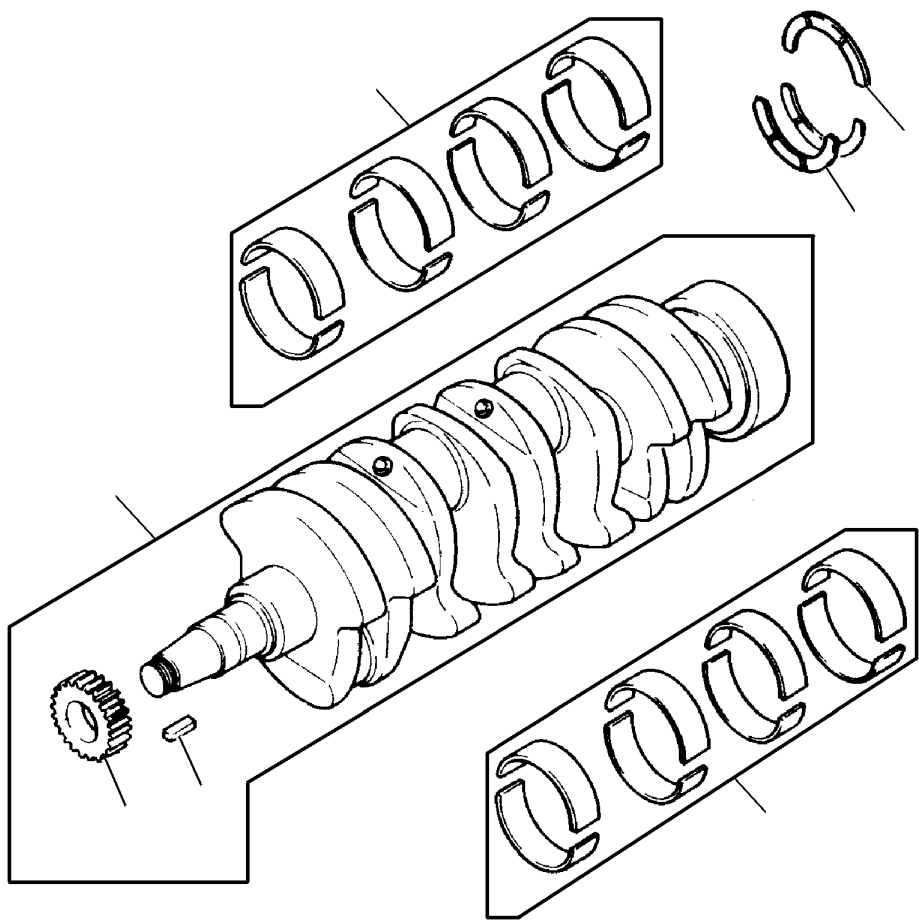


Ref.	Part number	Description	Qty	Code	Group page
1	153-5931	CAP (ENGINE OIL FILLER)	1		
2	153-5933	SEAL	1		
3	154-1332	COVER AS-VALVE	1		
4	153-6838	BOLT	1		
5	153-5937	PLATE	1		
6	153-5939	FILTER ELEMENT-BREATHER	1		
7	154-1341	TUBE	1		
8	154-1344	GASKET-COVER (VALVE)	1		
9	154-1347	NUT	4		
10	154-1351	SEAL-NUT	4		

192-0106 CRANKSHAFT GP

192-0106 CRANKSHAFT GP S/N 8FG1-497 PART OF 168-3313 ENGINE AR-PRIMARY

Drawing 1 of 1

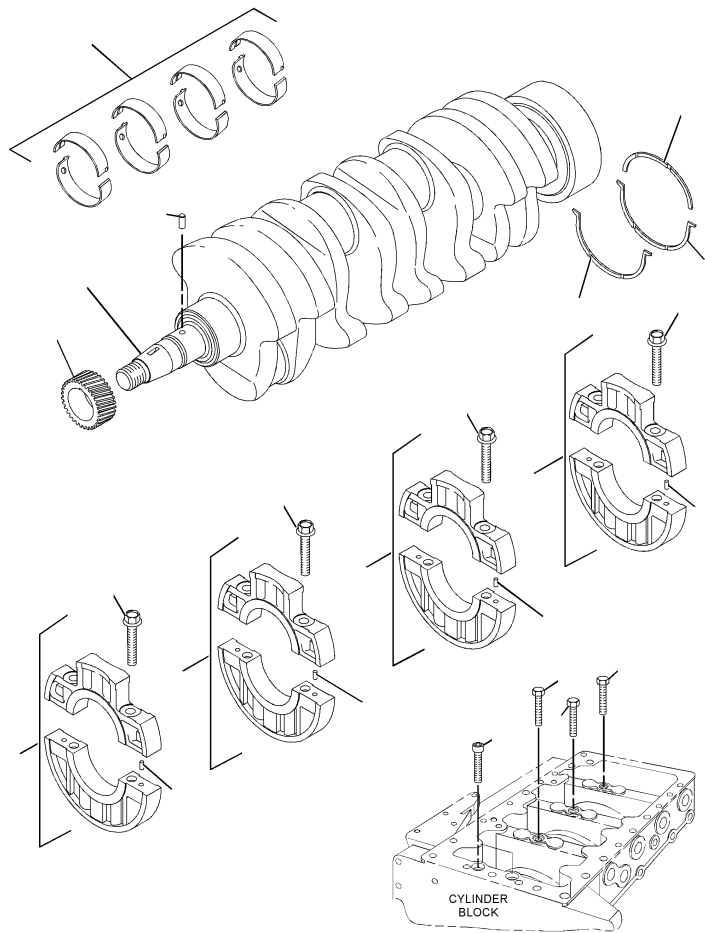


Ref.	Part number	Description	Qty	Code	Group page
1	154-1203	KIT-CRANKSHAFT BEARING (MAIN)	1		
2	146-7808	KIT-BEARING	1		
3	154-1230	WASHER-THRUST	1		
4	154-1231	WASHER-THRUST	2		
5	154-1201	CRANKSHAFT GP	1		
6	153-5518	KEY	1		
7	154-1202	GEAR-CRANKSHAFT (33-TEETH)	1		

217-1447 CRANKSHAFT GP

217-1447 CRANKSHAFT GP S/N 8FG498-UP PART OF 168-3313, 231-7678 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	154-0181	CAP AS-BEARING	1		
1A	153-5402	DOWEL	2		
1B	154-0385	BOLT	2		
2	154-0386	CAP AS-BEARING	1		
2A	153-5402	DOWEL	2		
2B	154-0385	BOLT	2		
3	154-0388	CAP AS-BEARING	1		
3A	153-5402	DOWEL	2		
3B	154-0385	BOLT	2		
4	154-0389	CAP AS-BEARING	1		
4A	153-5402	DOWEL	2		
4B	154-0385	BOLT	2		
5	154-1230	WASHER-THRUST	1		
6	154-1231	WASHER-THRUST	2		
7	156-6971	BOLT	3		

217-1447 CRANKSHAFT GP (continued)

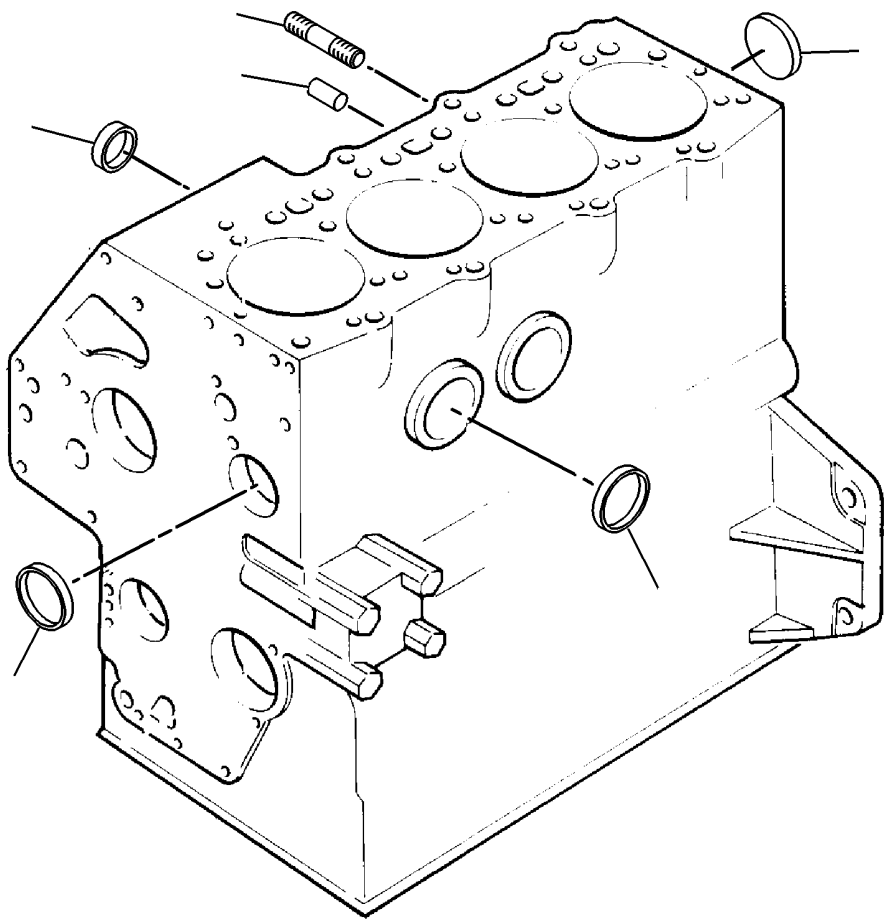
Ref.	Part number	Description	Qty	Code	Group page
8	183-1336	BOLT	1		
9	308-1852	CRANKSHAFT AS	1		
9A	153-5518	KEY	1		
9B	308-1853	GEAR-CRANKSHAFT (62-TEETH)	1		
10	154-1203	KIT-CRANKSHAFT BEARING (MAIN)	1	B	
	161-7163	KIT-CRANKSHAFT BEARING (0.25-MM US)	1	AB	
	161-7164	KIT-CRANKSHAFT BEARING (0.5-MM US)	1	AB	

CAT codes: A, B.

183-1337 CYLINDER BLOCK GP

183-1337 CYLINDER BLOCK GP S/N 8FG1-497 PART OF 191-8528 CYLINDER BLOCK GP

Drawing 1 of 1

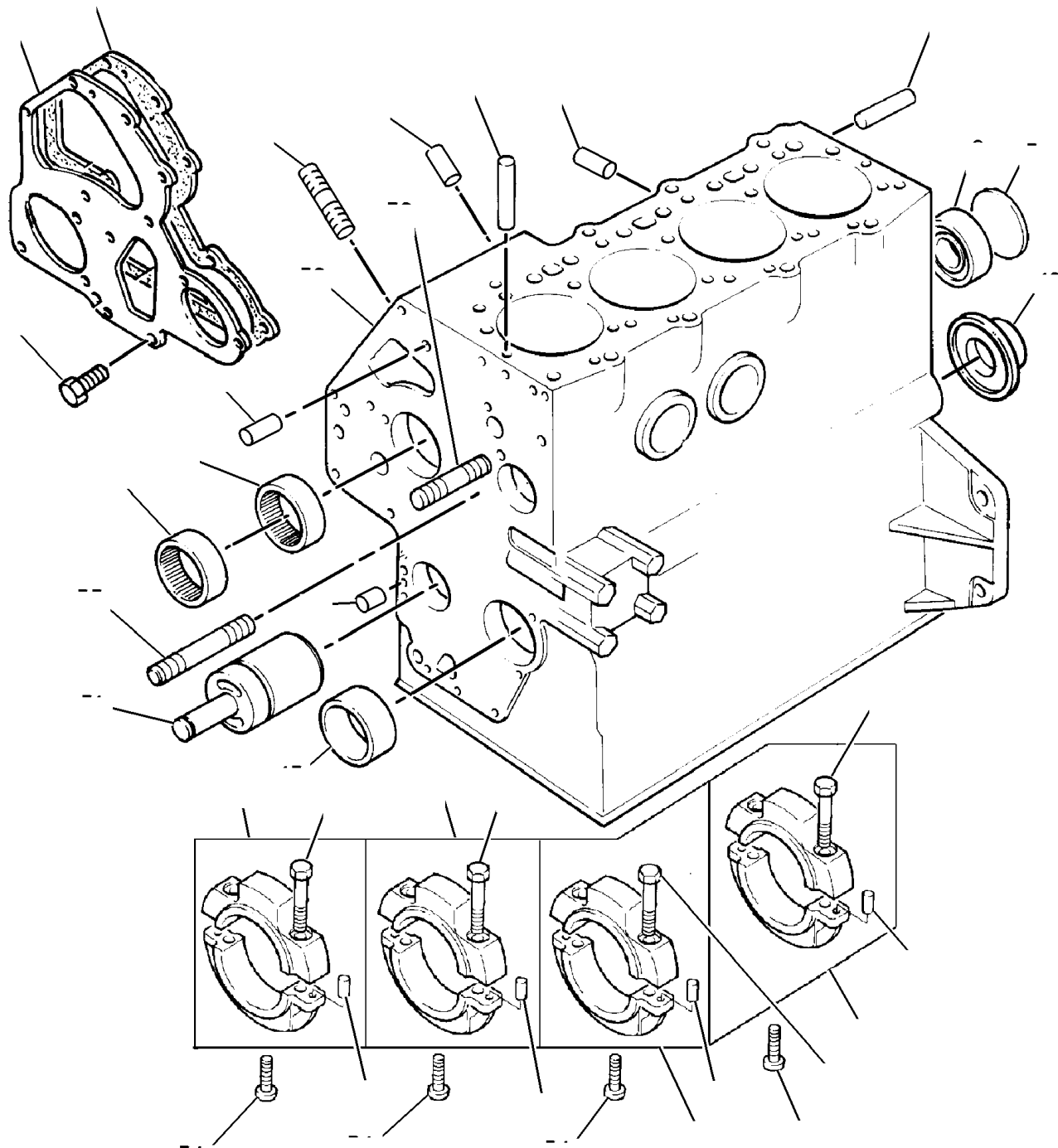


Ref.	Part number	Description	Qty	Code	Group page
1	153-5382	PLUG	2		
2	153-5384	PLUG	5		
3	153-5386	PLUG	3		
4	183-1165	PLUG	1		

191-8528 CYLINDER BLOCK GP

191-8528 CYLINDER BLOCK GP S/N 8FG1-497 PART OF 168-3313 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	153-5387	PLUG	3		
2	153-5390	BALL BEARING	1		
3	153-5391	PLUG	1		
4	153-5394	DOWEL	2		
5	153-5395	DOWEL	2		

191-8528 CYLINDER BLOCK GP (continued)

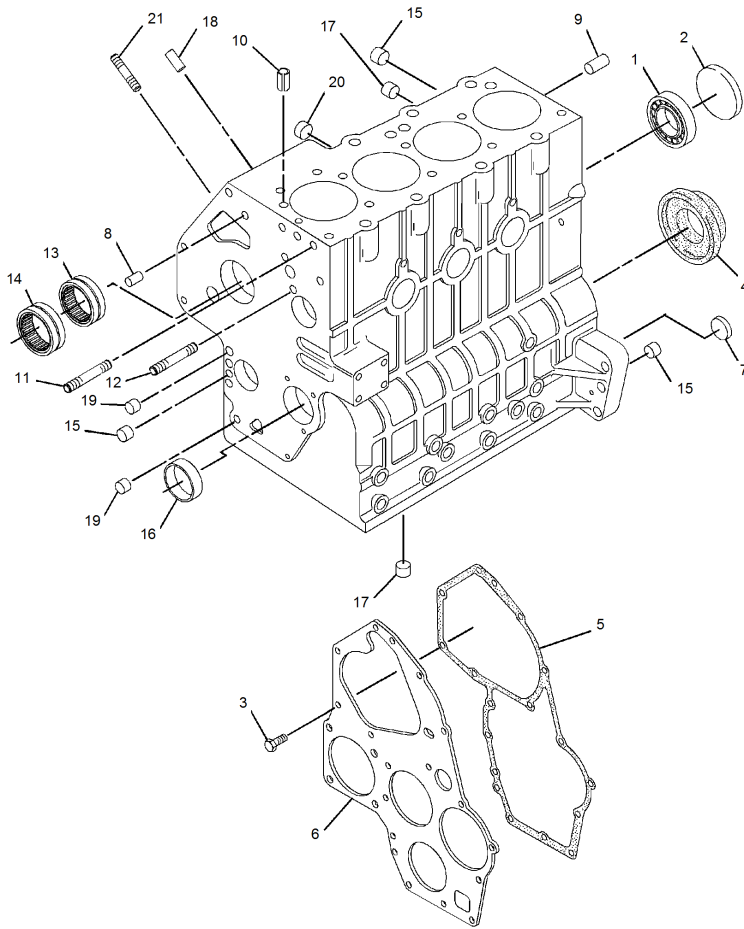
Ref.	Part number	Description	Qty	Code	Group page
6	153-5396	PIN	2		
7	153-5402	DOWEL	2		
8	153-6838	BOLT	2		
9	154-0175	PLUG	4		
10	154-0176	BUSHING	1		
11	154-0177	BUSHING	1		
12	154-0178	SEAL	1		
13	154-0180	BUSHING	1		
14	154-0181	CAP AS-BEARING	1		
15	153-5402	DOWEL	2		
16	154-0385	BOLT	2		
17	154-0386	CAP AS-BEARING	1		
18	153-5402	DOWEL	2		
19	154-0385	BOLT	2		
20	154-0388	CAP AS-BEARING	1		
21	153-5402	DOWEL	2		
22	154-0385	BOLT	2		
23	154-0389	CAP AS-BEARING	1		
24	153-5402	DOWEL	2		
25	154-0385	BOLT	2		
26	215-2620	GASKET	1		
27	154-0393	STUD	3		
28	156-6972	PLATE	1		
31	165-3580	SHAFT	1		
32	183-1163	STUD	1		
33	183-1164	STUD	1		
34	183-1285	BOLT	3		
35	183-1336	BOLT	2		
36	183-1337	CYLINDER BLOCK GP	1	Y	

CAT codes: Y.

217-7395 CYLINDER BLOCK GP

217-7395 CYLINDER BLOCK GP S/N 8FG498-UP PART OF 168-3313, 231-7678 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6B-0924	BALL BEARING	1		
2	153-5391	PLUG	1		
3	153-6838	BOLT	2		
4	154-0178	SEAL	1		
5	215-2620	GASKET (PLATE)	1		
6	154-0391	PLATE	1		
7	183-1165	PLUG	1		
8	153-5394	DOWEL	2		
9	153-5395	DOWEL	2		
10	153-5396	PIN	2		
11	183-1163	STUD	1		
12	183-1164	STUD	1		
13	154-0176	BUSHING	1		
14	154-0177	BUSHING	1		
15	153-5387	PLUG	3		

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