

CATERPILLAR 301.8

BFA / SEBP2820

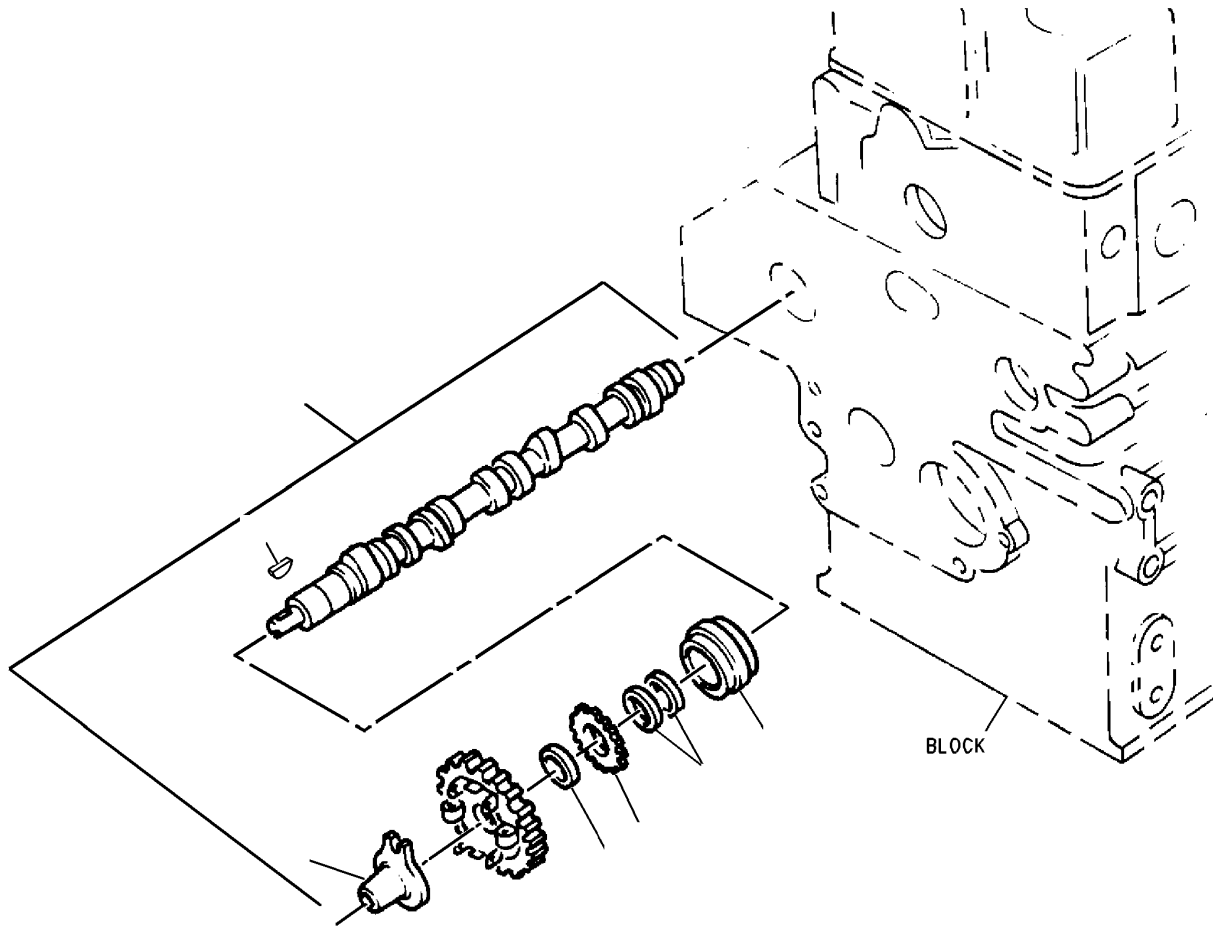
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Frame, guards and enclosure	
Hydraulic system	
Hydraulic system	
Hydraulic system	
Labels, kits and diagnostics	
Hydraulic system	
Catalog items	

153-7970 CAMSHAFT GP

153-7970 CAMSHAFT GP S/N 5DW1-2199 PART OF 145-6693 ENGINE AR

Drawing 1 of 1

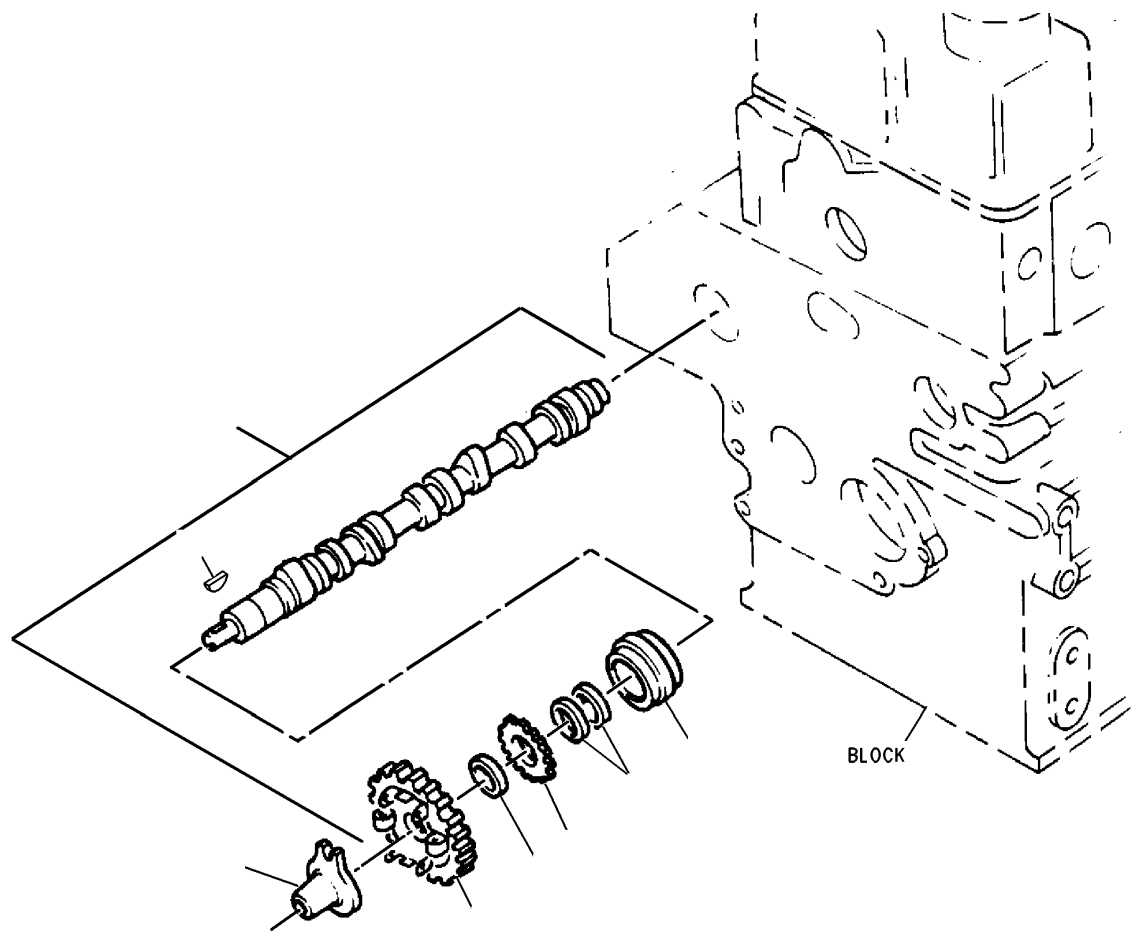


Ref.	Part number	Description	Qty	Code	Group page
1	153-7971	CAMSHAFT AS	1		
2	153-6492	KEY-WOODRUFF	1		
3	154-4607	TAPPET	1		
4	183-3605	BEARING	1		
5	183-3606	SPACER	3		
6	183-3607	GEAR-CAMSHAFT (52-TEETH)	1		

200-5990 CAMSHAFT GP

200-5990 CAMSHAFT GP S/N 5DW1-UP PART OF 145-6693 ENGINE AR, 266-3054 ENGINE AR-PRIMARY

Drawing 1 of 1

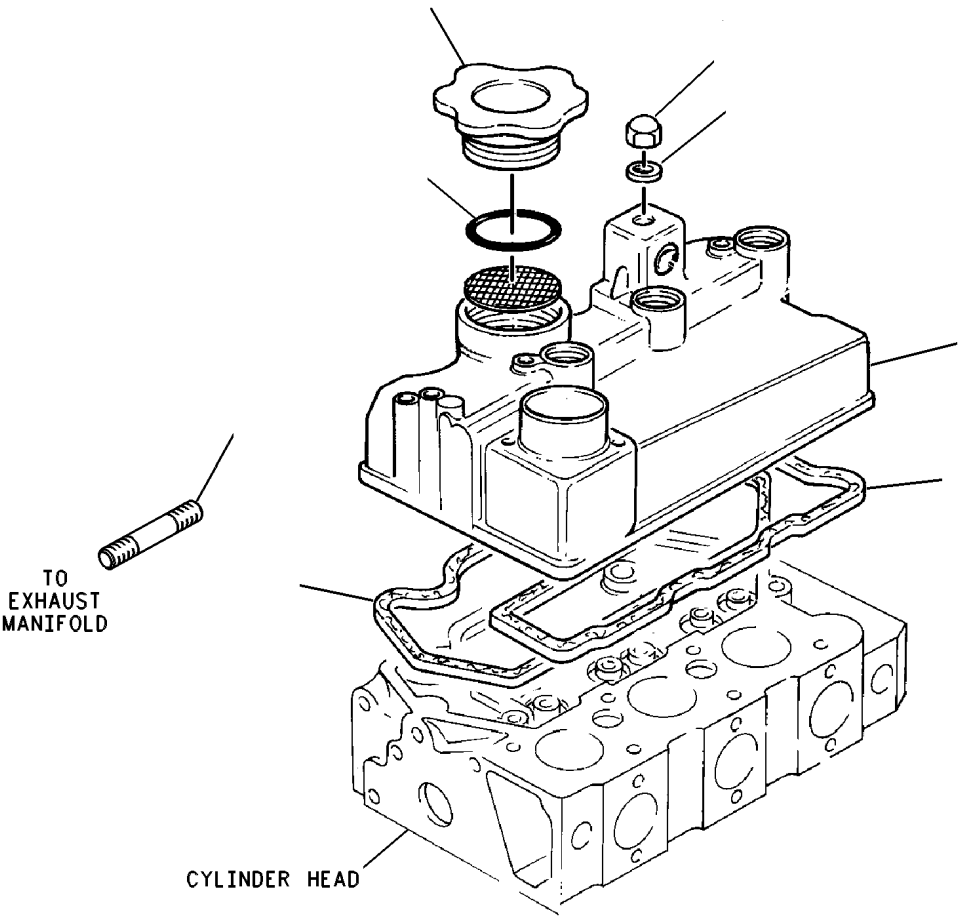


Ref.	Part number	Description	Qty	Code	Group page
1	154-4607	TAPPET	1		
2	153-7971	CAMSHAFT AS	1		
3	153-6492	KEY-WOODRUFF	1		
4	183-3606	SPACER	1		
5	154-4507	GEAR-CAMSHAFT (22-TEETH)	1		
6	183-3607	GEAR-CAMSHAFT (52-TEETH)	1		
7	183-3605	BEARING	1		

153-5928 COVER GP-VALVE MECHANISM

153-5928 COVER GP-VALVE MECHANISM S/N 5DW1-UP PART OF 145-6693 ENGINE AR, 266-3054 ENGINE AR-PRIMARY

Drawing 1 of 1

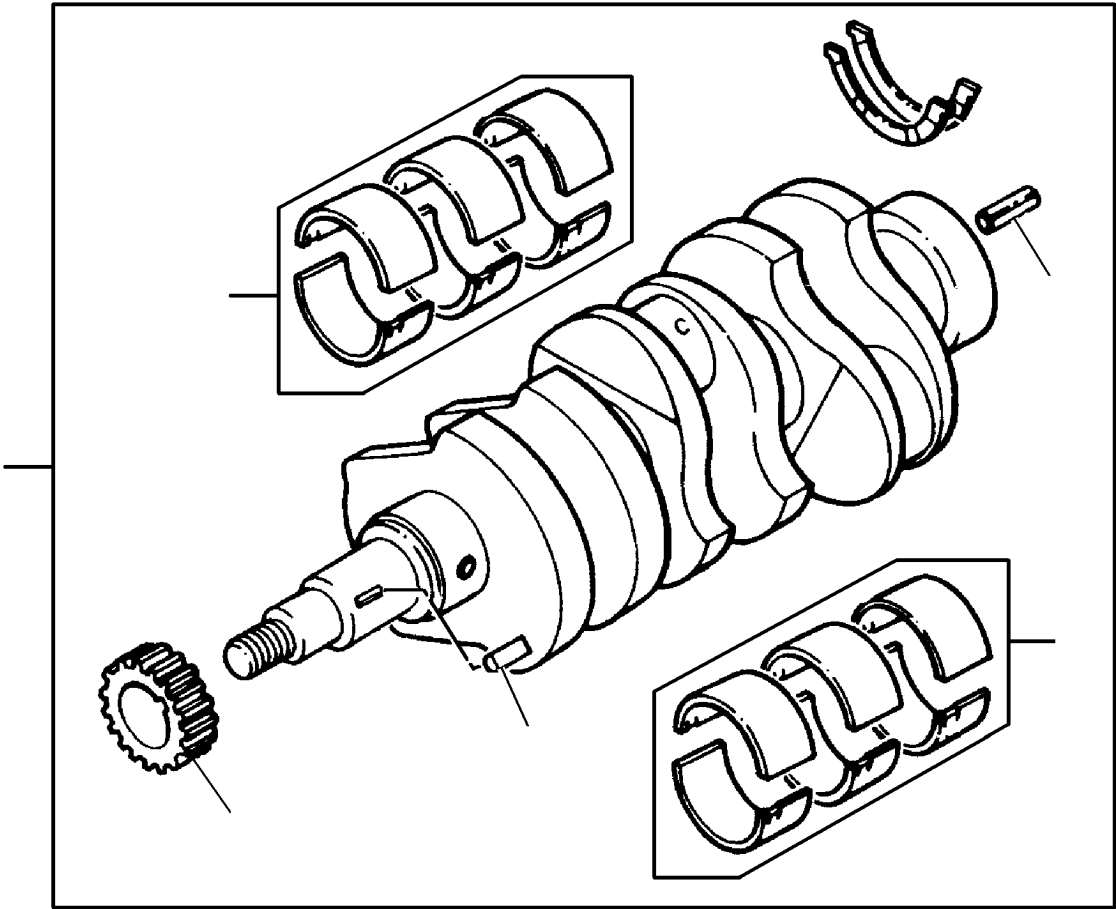


Ref.	Part number	Description	Qty	Code	Group page
1	168-7553	COVER AS-VALVE	1		
6	153-5931	CAP (ENGINE OIL FILLER)	1		
7	153-5933	SEAL	1		
8	153-5934	NUT	3		
9	153-5936	WASHER	3		
10	153-5941	GASKET (VALVE COVER)	1		
11	153-5942	GASKET (AIR INLET MANIFOLD)	1		
12	153-5944	STUD	2		

153-5516 CRANKSHAFT GP

153-5516 CRANKSHAFT GP S/N 5DW1-UP PART OF 145-6693 ENGINE AR, 266-3054 ENGINE AR-PRIMARY

Drawing 1 of 1

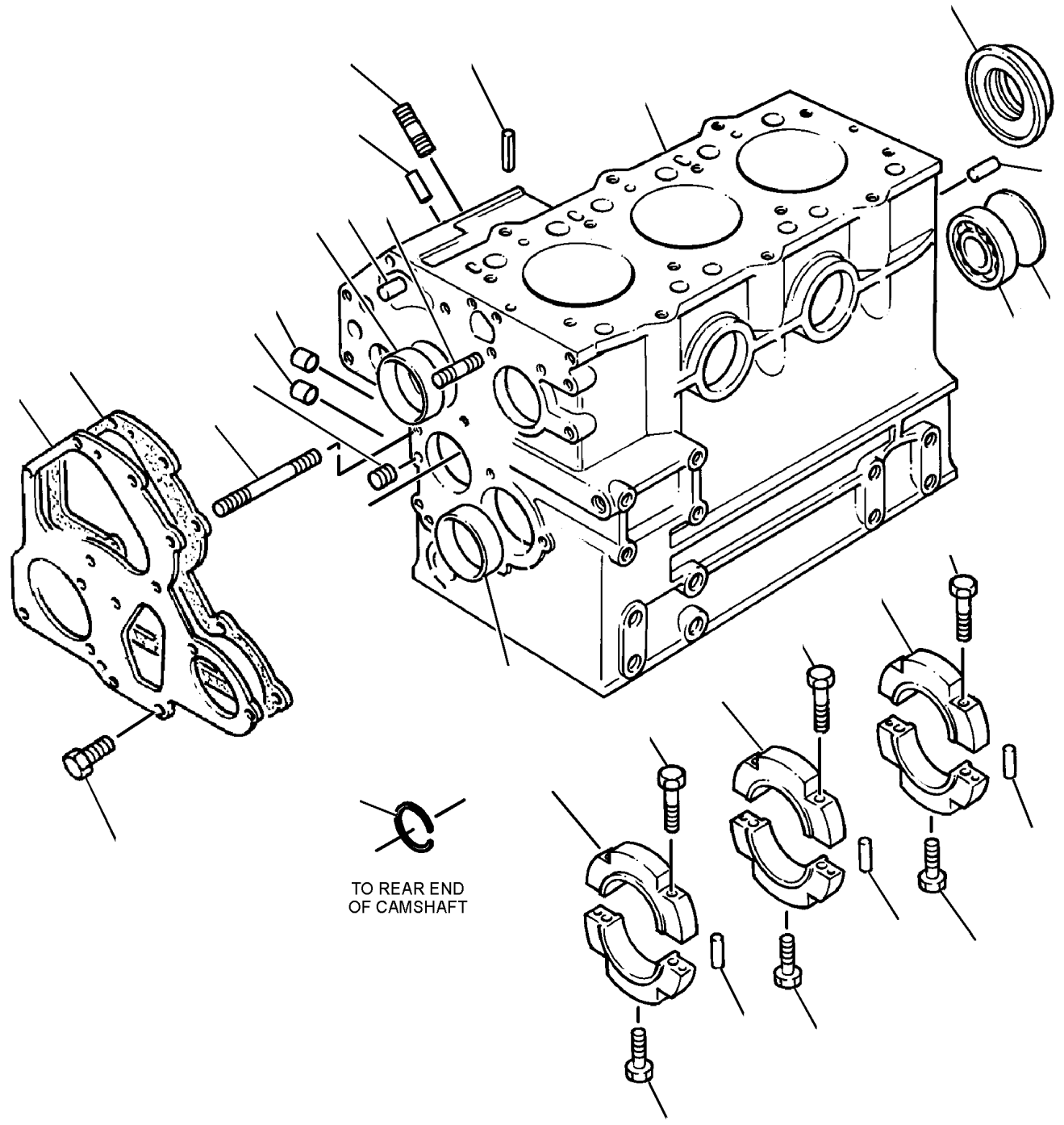


Ref.	Part number	Description	Qty	Code	Group page
1	153-5526	CRANKSHAFT GP	1		
2	153-5518	KEY	1		
3	153-5519	PIN			
4	153-5517	GEAR-CRANKSHAFT	1		
5	153-5525	KIT-CRANKSHAFT BEARING (MAIN)	1		
6	153-5520	KIT-CRANKSHAFT BEARING (ROD)	1		

153-5379 CYLINDER BLOCK GP

153-5379 CYLINDER BLOCK GP S/N 5DW1-UP PART OF 145-6693 ENGINE AR, 266-3054 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	153-5380	CYLINDER BLOCK GP	1	Y	
2	153-5385	PLUG	1		
3	221-1136	PLUG	4		
4	153-5387	PLUG	4		
6	292-1741	BUSHING	1		

153-5379 CYLINDER BLOCK GP (continued)

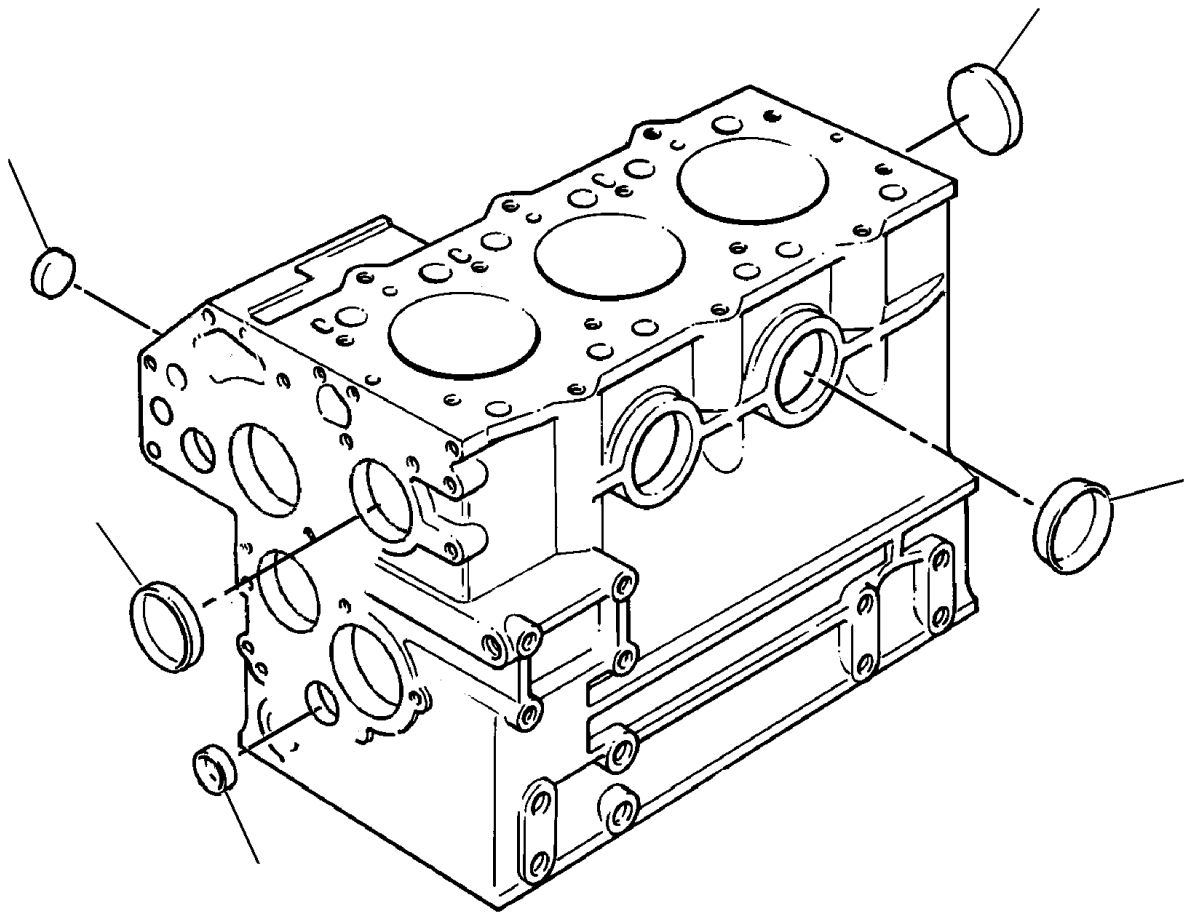
Ref.	Part number	Description	Qty	Code	Group page
7	6B-0924	BALL BEARING	1		
8	153-5391	PLUG	1		
9	153-5392	BEARING	1		
10	153-5393	DOWEL	2		
11	153-5394	DOWEL	2		
12	153-5395	DOWEL	2		
13	153-5396	PIN	2		
14	153-5397	BOLT (M16X1.5-THD)	2		
15	183-1163	STUD	1		
16	183-1164	STUD	1		
17	153-5400	CAP AS-BEARING	1		
17A	153-5402	DOWEL	2		
17B	153-5403	BOLT	2		
18	153-5404	CAP AS-BEARING	1		
18A	153-5402	DOWEL	2		
18B	153-5403	BOLT	2		
19	153-5405	CAP AS-BEARING	1		
19A	153-5402	DOWEL	2		
19B	153-5403	BOLT	2		
22	153-5407	STUD	2		
23	153-5408	BOLT	2		
24	153-5409	CLIP	1		
25	290-8455	PLATE	1		
26	215-2618	GASKET	1		
27	153-6838	BOLT	3		
28	153-5414	SEAL	1		

CAT codes: Y.

153-5380 CYLINDER BLOCK GP

153-5380 CYLINDER BLOCK GP S/N 5DW1-UP PART OF 153-5379 CYLINDER BLOCK GP

Drawing 1 of 1

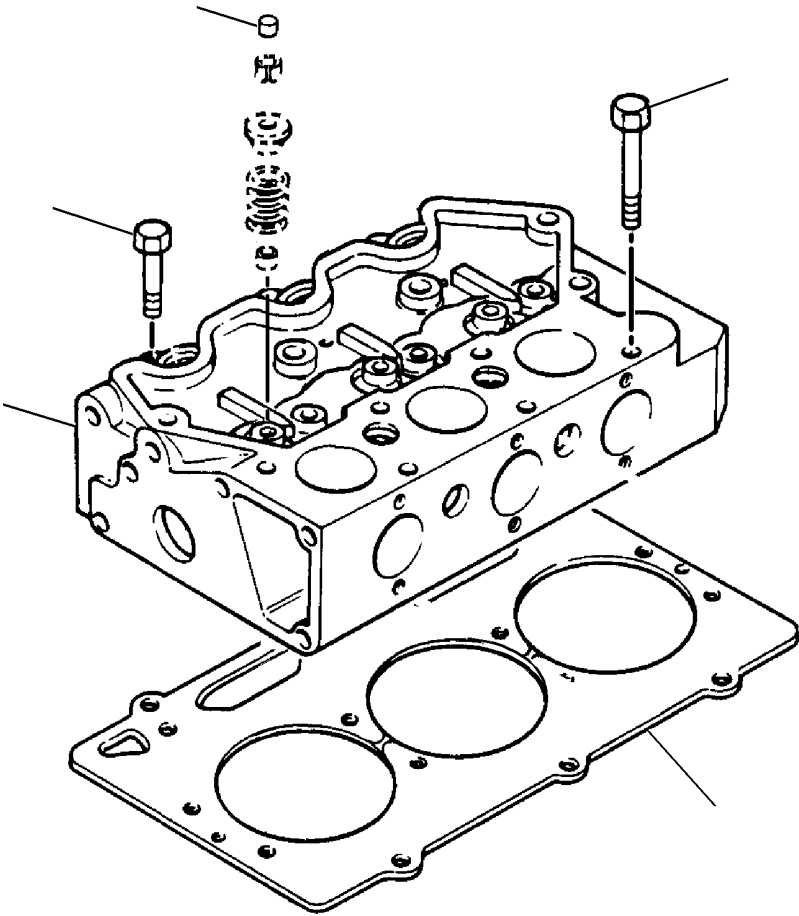


Ref.	Part number	Description	Qty	Code	Group page
1	288-6538	PLUG	2		
2	237-9315	PLUG (SEALING)	1		
3	288-6539	CAP	1		
4	366-4251	PLUG-SEAL	2		

153-5721 CYLINDER HEAD GP

153-5721 CYLINDER HEAD GP S/N 5DW1-UP PART OF 145-6693 ENGINE AR, 266-3054 ENGINE AR-PRIMARY

Drawing 1 of 1



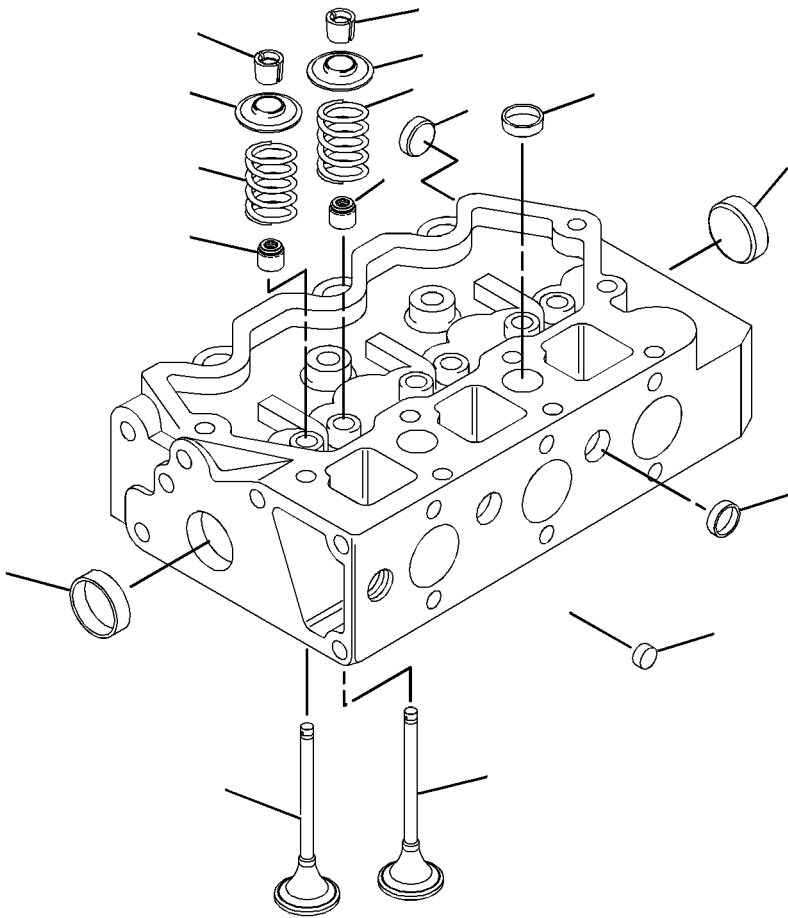
Ref.	Part number	Description	Qty	Code	Group page
1	322-7485	CAP-VALVE SPRING	6		
2	153-5575	BOLT	11		
3	153-5578	BOLT	3		
4	153-5581	GASKET	1		
5	316-5183	CYLINDER HEAD GP	1	Y	

CAT codes: Y.

316-5183 CYLINDER HEAD GP

316-5183 CYLINDER HEAD GP S/N 5DW1-UP PART OF 153-5721 CYLINDER HEAD GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	440-5104	SEAL	6		
2	153-5555	VALVE-EXHAUST	3		
3	153-5556	RETAINER	12		
4	153-5557	CAP	6		
5	153-5558	SPRING	6		
6	291-1808	CAP	2		
7	153-5560	VALVE-INLET	3		
8	288-6537	CAP	6		
9	288-6539	CAP	2		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

BFA-SEBP2820

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99