

CATERPILLAR 303.5

DCH / SEBP3613

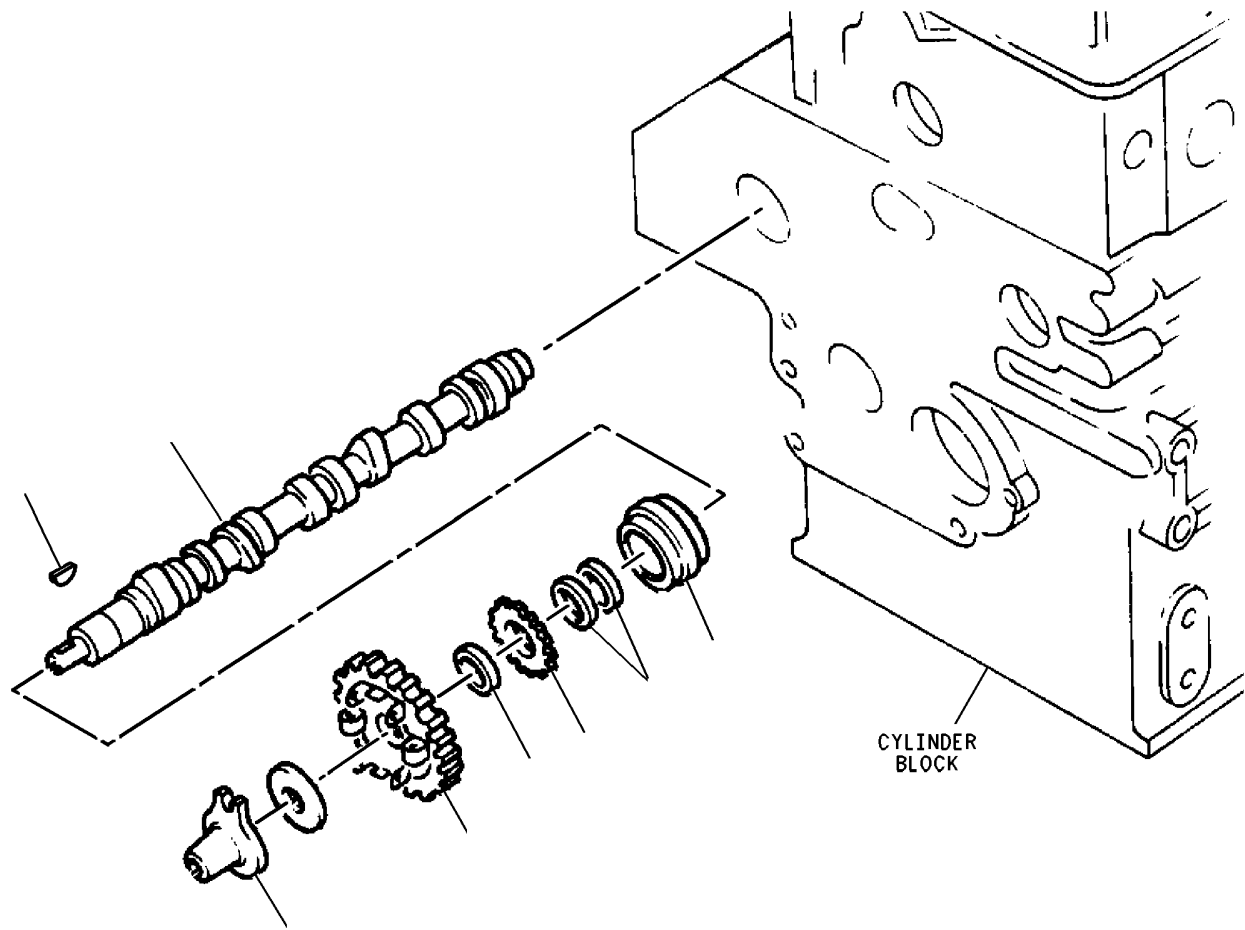
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191-0537 CAMSHAFT GP

191-0537 CAMSHAFT GP S/N 9TJ1-UP PART OF 168-3312, 231-7677 ENGINE AR-PRIMARY

Drawing 1 of 1

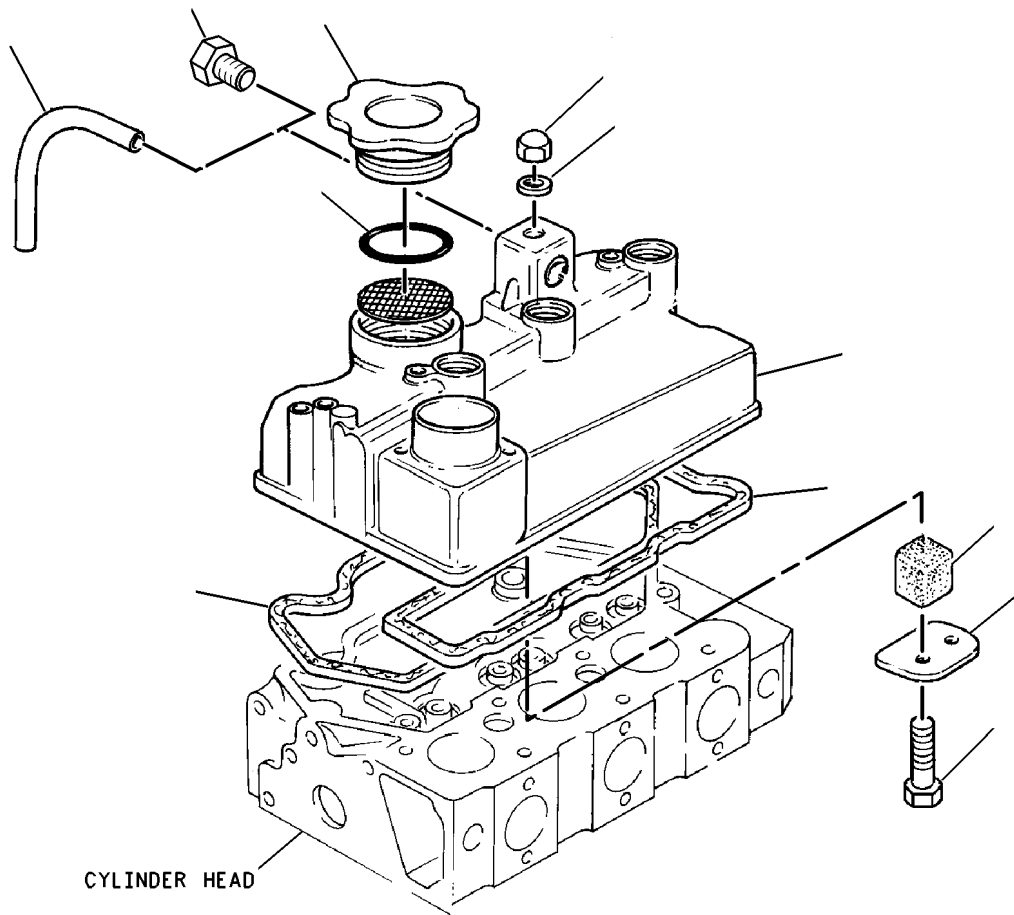


Ref.	Part number	Description	Qty	Code	Group page
1	156-6996	CAMSHAFT AS	1		
2	153-6492	KEY-WOODRUFF	1		
3	156-6997	BEARING	1		
4	154-4506	SPACER	3		
5	154-4507	GEAR-CAMSHAFT (22-TEETH)	1		
6	154-4508	GEAR-CAMSHAFT (66-TEETH)	1		
7	154-4607	TAPPET	1		

190-3766 COVER GP-VALVE MECHANISM

190-3766 COVER GP-VALVE MECHANISM S/N 9TJ1-UP PART OF 168-3312, 231-7677 ENGINE AR-PRIMARY

Drawing 1 of 1



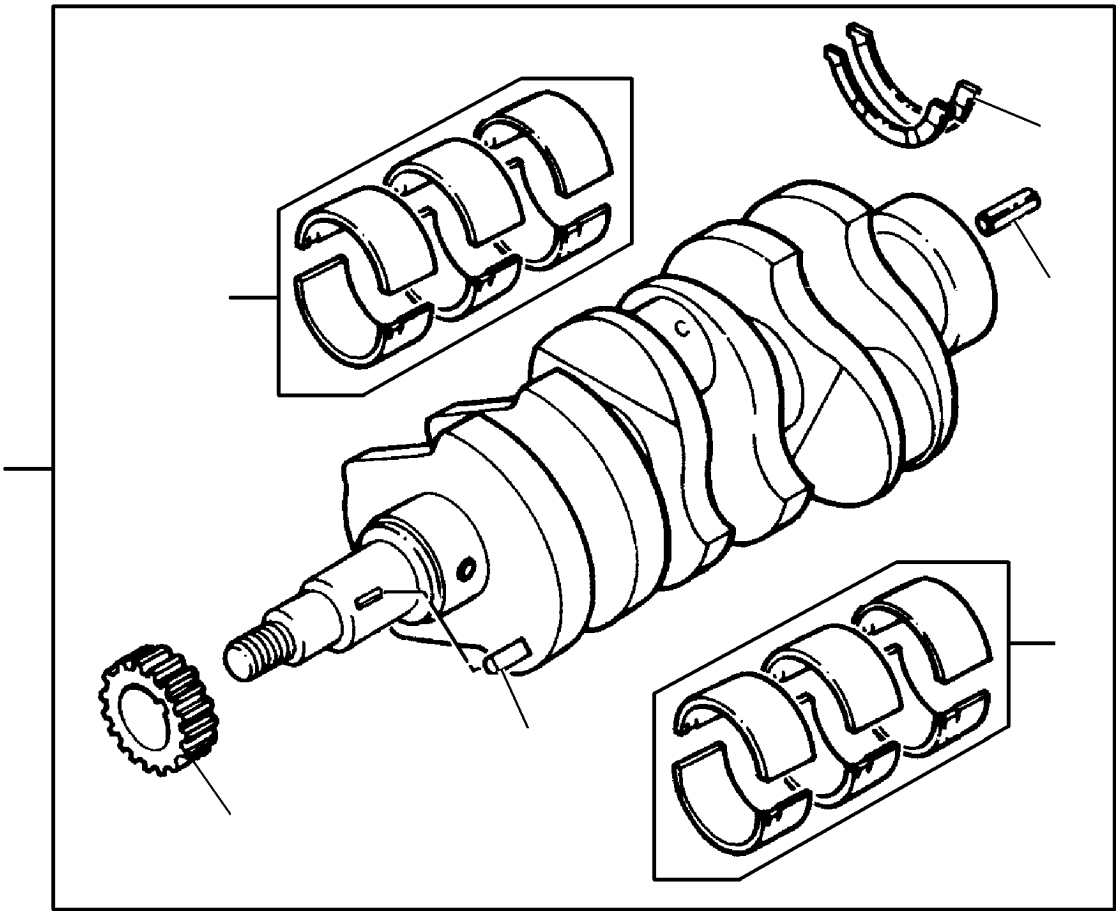
Ref.	Part number	Description	Qty	Code	Group page
1	191-0693	COVER AS-VALVE	1		
2	153-5413	BOLT	2		
3	153-5939	FILTER ELEMENT-BREATHER	1		
4	183-1165	PLUG	1		
5	190-3761	PLATE	1		
6	153-5931	CAP (ENGINE OIL FILLER)	1		
7	153-5933	SEAL	1		
8	154-1347	NUT (M10X1.25-THD)	3	M	
9	246-4361	WASHER (10.5X14X1.5-MM THK)	3		
10	156-6993	GASKET	1		
11	190-3763	SEAL-VALVE COVER	1		
12	154-1341	TUBE	1		

CAT codes: M.

156-6974 CRANKSHAFT GP

156-6974 CRANKSHAFT GP S/N 9TJ1-UP PART OF 168-3312, 231-7677 ENGINE AR-PRIMARY

Drawing 1 of 1

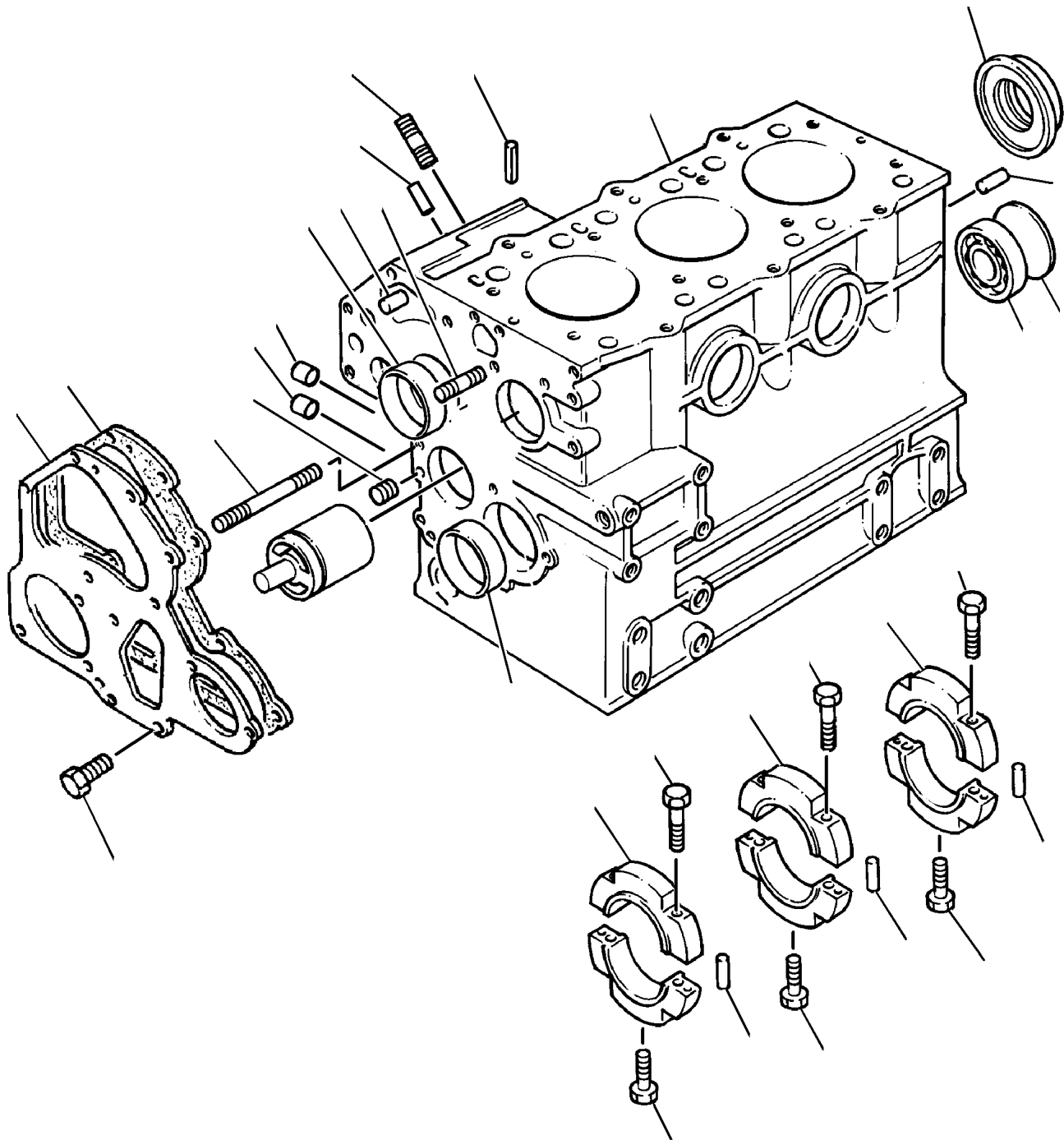


Ref.	Part number	Description	Qty	Code	Group page
1	154-1231	WASHER-THRUST	2		
2	156-6976	CRANKSHAFT GP	1		
3	153-5518	KEY	1		
4	153-5519	PIN	1		
5	154-1202	GEAR-CRANKSHAFT (33-TEETH)	1		
6	156-6977	KIT-CRANKSHAFT BEARING (MAIN)	1		
7	156-6978	KIT-CRANKSHAFT BEARING (ROD)	1		

156-6966 CYLINDER BLOCK GP

156-6966 CYLINDER BLOCK GP S/N 9TJ1-UP PART OF 168-3312, 231-7677 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	183-1166	CYLINDER BLOCK GP	1	Y	
2	153-5387	PLUG	2		
3	6B-0924	BALL BEARING	1		
4	153-5391	PLUG	1		
5	153-6838	BOLT (M6X1X12-MM)	2	M	

156-6966 CYLINDER BLOCK GP (continued)

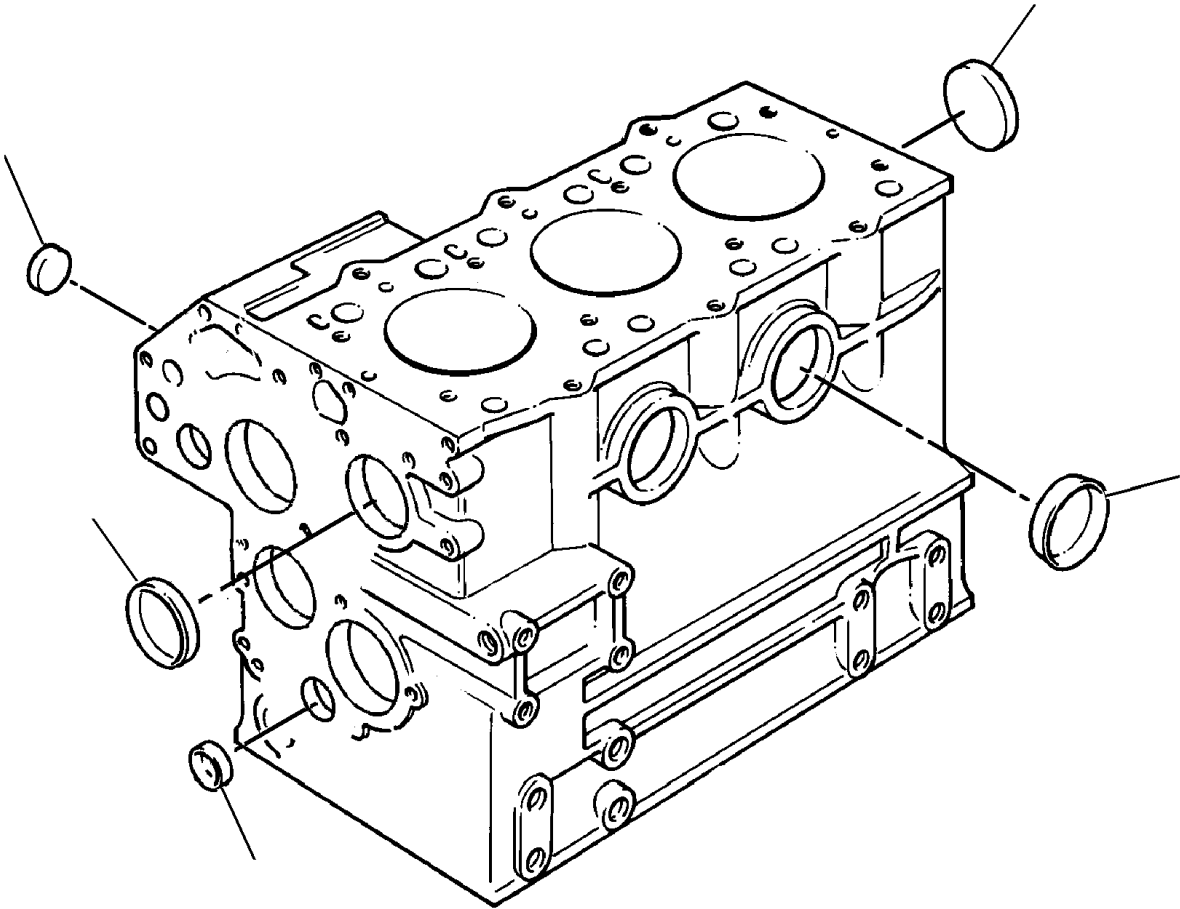
Ref.	Part number	Description	Qty	Code	Group page
6	154-0175	PLUG	3		
7	215-2620	GASKET	1		
8	156-6973	SEAL	1		
	326-0081	SLEEVE	1		
9	221-1136	PLUG	4		
10	153-5394	DOWEL	2		
11	153-5395	DOWEL	2		
12	487-0157	PIN-SPRING	2		
13	183-1163	STUD	1		
14	183-1164	STUD	1		
15	153-5402	DOWEL	2		
17	294-4916	BUSHING	1		
18	154-0390	BOLT	2		
19	154-0393	STUD	2		
20	156-6969	BEARING	1		
21	156-6971	BOLT	2		
22	154-0391	PLATE	1		
23	156-6968	BEARING AS	1		
23A	153-5402	DOWEL	2		
23B	154-0385	BOLT	2		
24	156-6967	BEARING AS	1		
24A	153-5402	DOWEL	2		
24B	154-0385	BOLT	2		
25	156-6970	BEARING AS	1		
25A	153-5402	DOWEL	2		
25B	154-0385	BOLT	2		

CAT codes: M, Y.

183-1166 CYLINDER BLOCK GP

183-1166 CYLINDER BLOCK GP S/N 9TJ1-UP PART OF 156-6966 CYLINDER BLOCK GP

Drawing 1 of 1

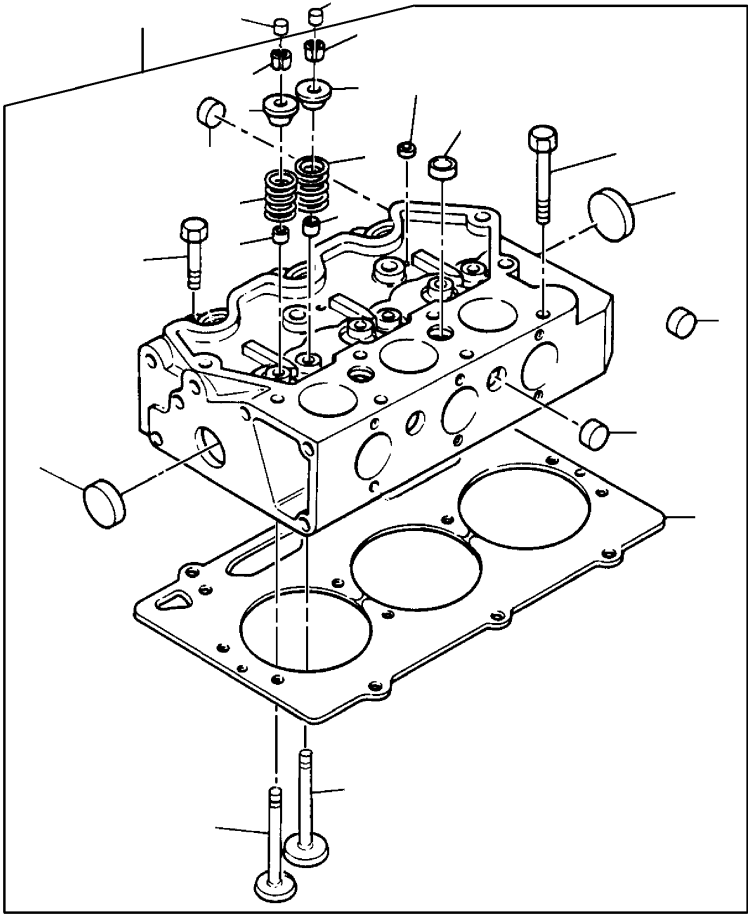


Ref.	Part number	Description	Qty	Code	Group page
1	288-6539	CAP	1		
2	237-9315	PLUG (SEALING)	1		
3	366-4251	PLUG-SEAL	4		

190-3571 CYLINDER HEAD GP

190-3571 CYLINDER HEAD GP S/N 9TJ1-UP PART OF 168-3312, 231-7677 ENGINE AR-PRIMARY Type 1

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	190-3575	CYLINDER HEAD GP	1		
2	154-0888	VALVE-INLET	3		
3	153-5559	SEAL	3		
4	190-3748	SPRING	6		
5	153-5557	CAP	6		
6	153-5556	RETAINER	12		
7	154-0889	VALVE-EXHAUST	3		
8	153-5554	SEAL	3		
9	156-6987	PLUG	5		
10	153-5552	PLUG	2		
	153-5382	PLUG	4	F	
12	154-0887	PLUG	2		
13	153-5573	CAP	6		
14	156-6988	BOLT	11		

190-3571 CYLINDER HEAD GP (continued)

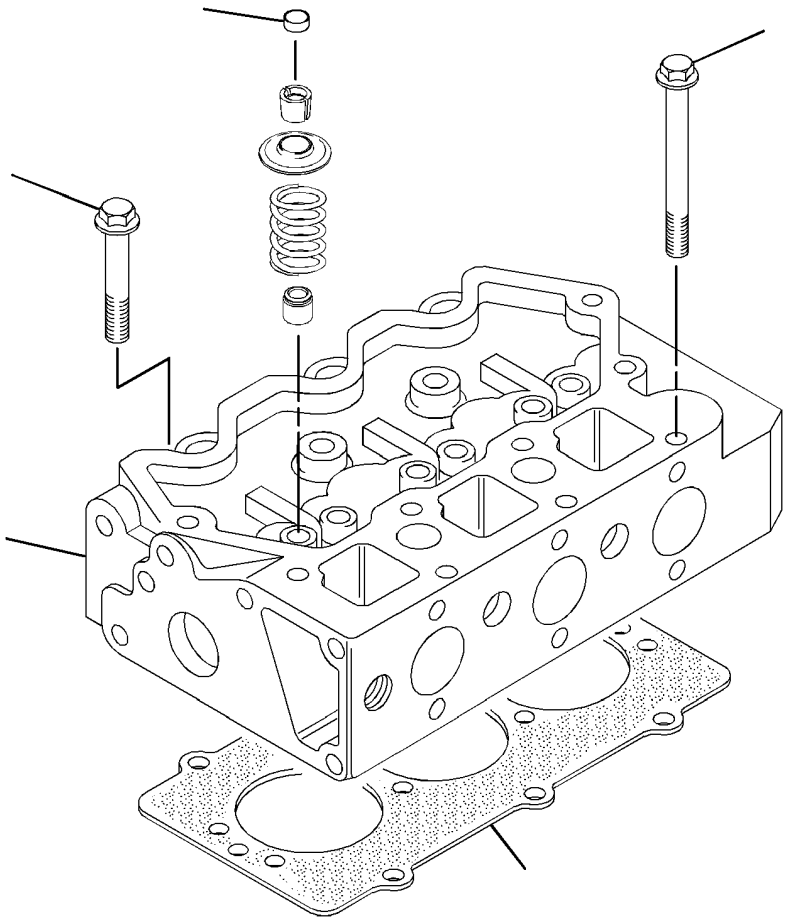
Ref.	Part number	Description	Qty	Code	Group page
15	156-6989	BOLT	3		
16	218-8533	GASKET (1.3-MM THK)	1	B	
	218-8537	GASKET (1.4-MM THK)	1	B	

CAT codes: B, F.

190-3571 CYLINDER HEAD GP

190-3571 CYLINDER HEAD GP S/N 9TJ1-UP PART OF 168-3312, 231-7677 ENGINE AR-PRIMARY Type 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	308-3328	CYLINDER HEAD GP	1	CY	
2	322-7485	CAP-VALVE SPRING	6		
3	156-6988	BOLT	11		
4	156-6989	BOLT	3		
5	218-8533	GASKET (1.3-MM THK)	1	B	
	218-8537	GASKET (1.4-MM THK)	1	B	

CAT codes: B, C, Y.

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