

CATERPILLAR 247

CML / SEBP3457

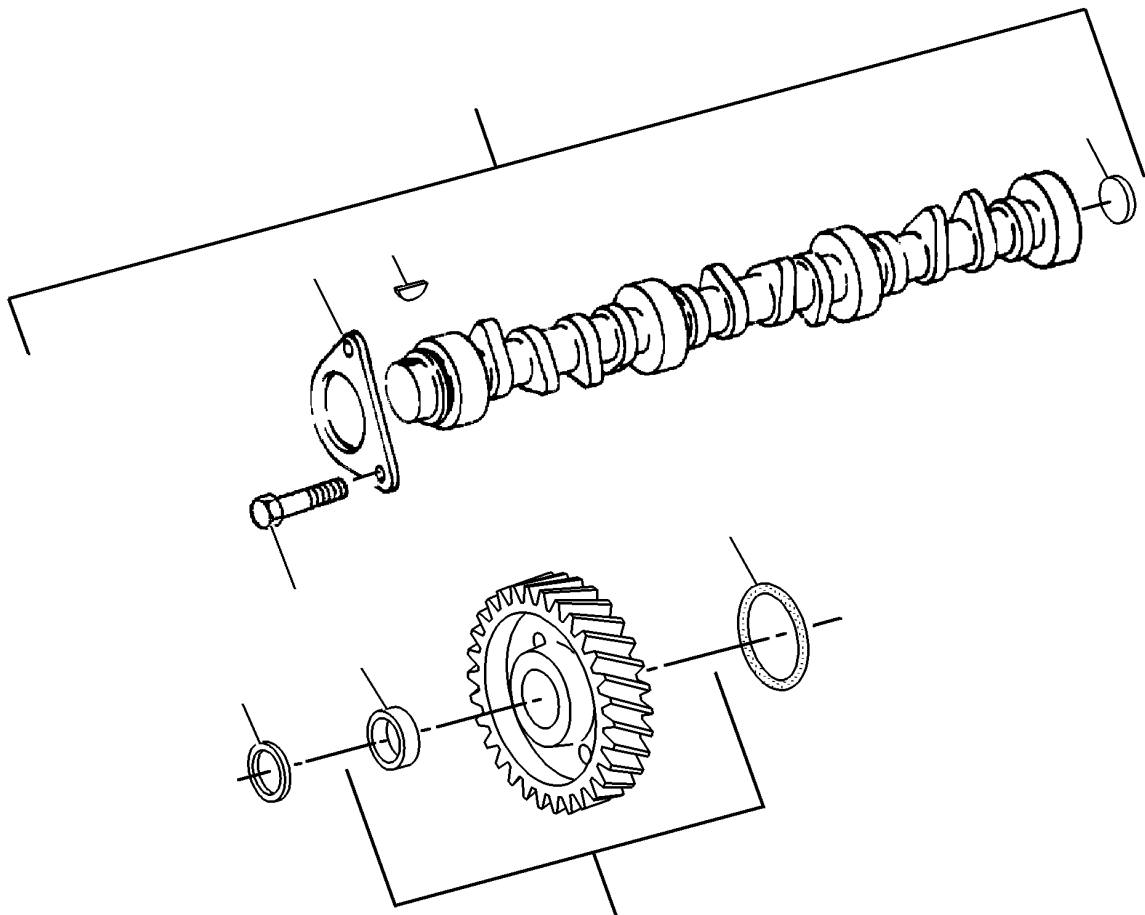
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171-2824 CAMSHAFT GP

171-2824 CAMSHAFT GP S/N 3NW21000-UP PART OF 144-6194, 147-1233 ENGINE AR-PRIMARY

Drawing 1 of 1



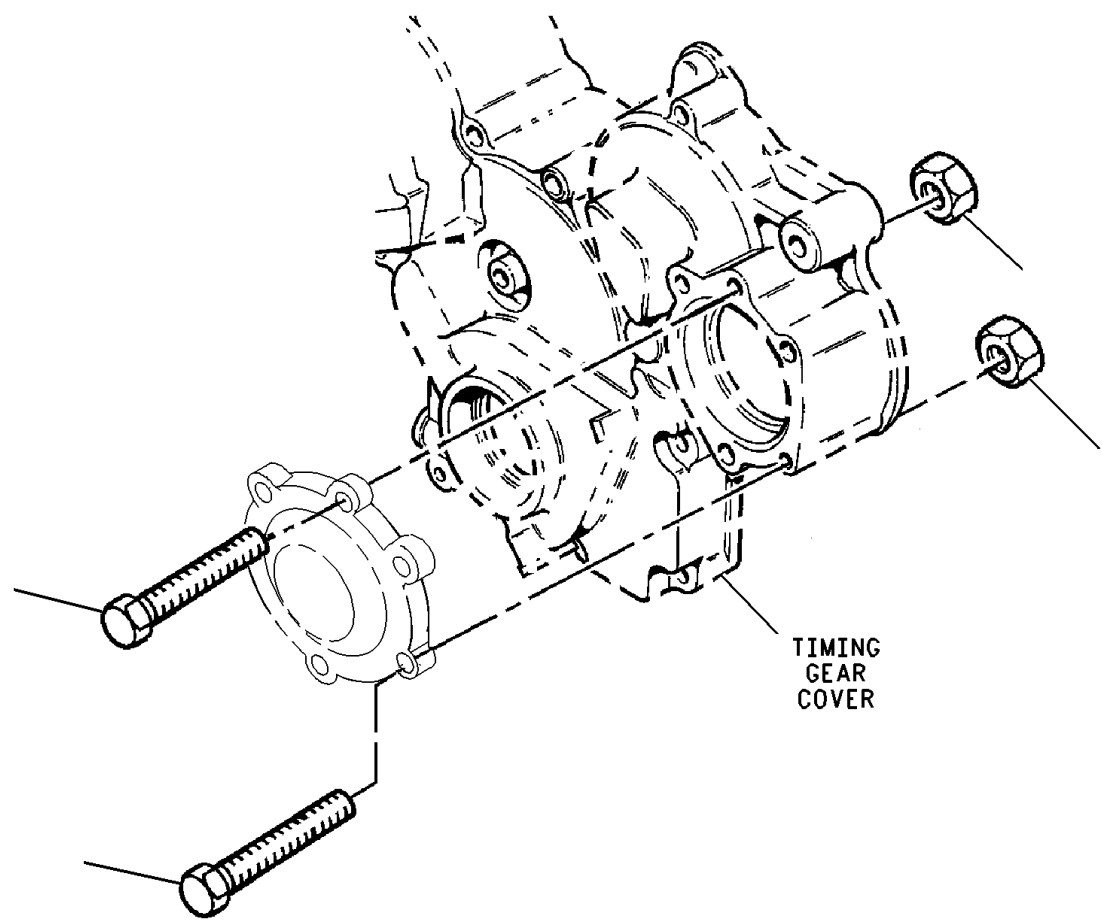
Ref.	Part number	Description	Qty	Code	Group page
1	100-4841	BOLT (M6X1X10-MM)	2	M	
2	152-6866	GEAR AS-IDLER (59-TEETH)	1		
3	152-6867	BUSHING	2		
4	152-6868	WASHER (32X50X2.4)	2		
5	152-6869	SEAL-O-RING	1		
6	173-9855	CAMSHAFT AS	1		
7	152-6862	PLUG	1		
9	152-6864	KEY-WOODRUFF	1		
10	164-7606	PLATE	1		
	152-6560	BUSHING	1	F	

CAT codes: F, M.

164-7623 COVER GP-FRONT HOUSING

164-7623 COVER GP-FRONT HOUSING S/N 3NW21000-UP PART OF 144-6194, 147-1233 ENGINE AR-PRIMARY

Drawing 1 of 1



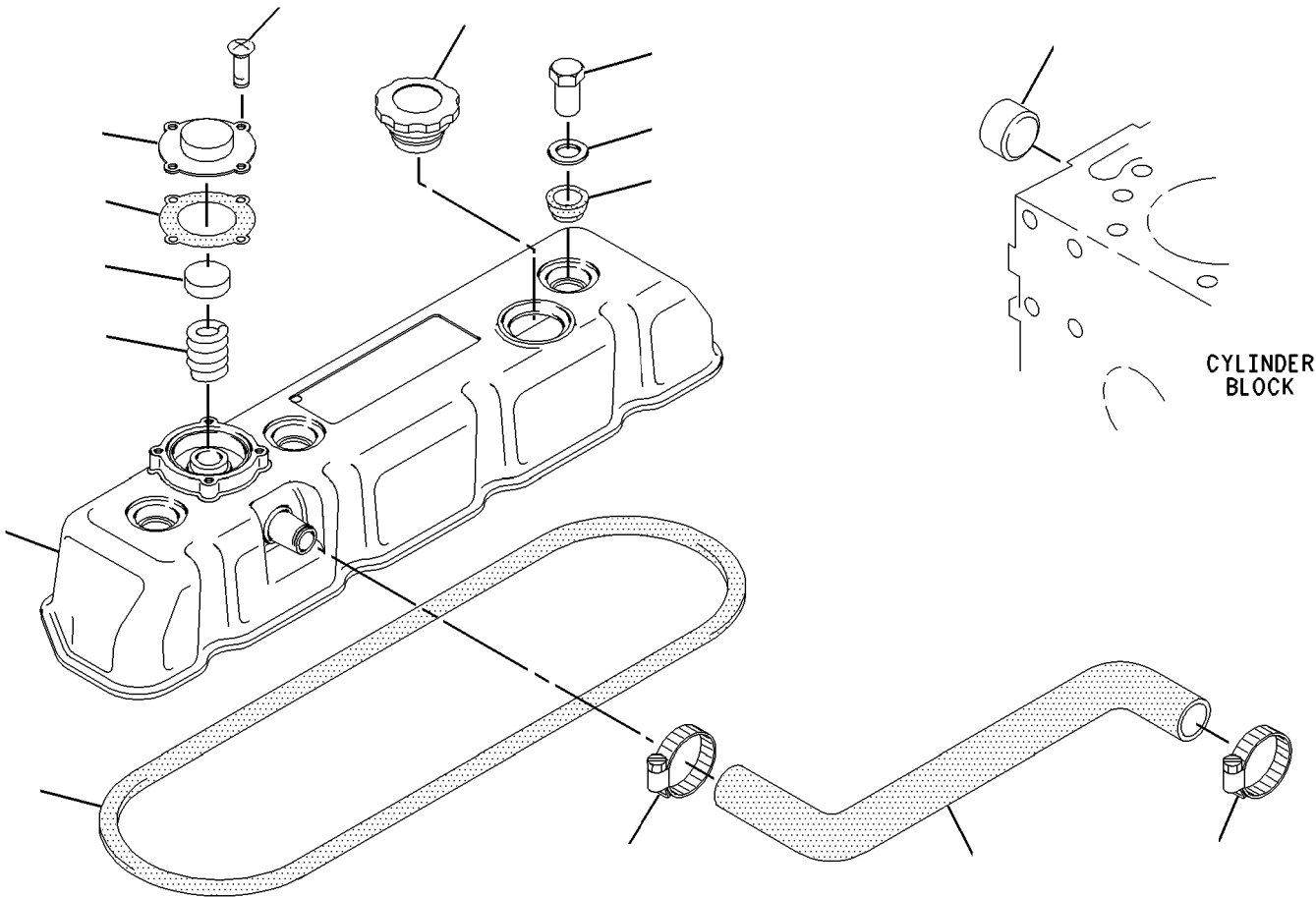
Ref.	Part number	Description	Qty	Code	Group page
1	178-3336	NUT-HEX FLANGE (M8X1.25-THD)	2	M	
2	100-4463	BOLT (M10X1.5X80-MM)	2	M	
3	6I-0594	NUT (M10X1.5-THD)	2	M	
4	6I-0293	BOLT (M8X1.25X80-MM)	2	M	

CAT codes: M.

153-0115 COVER GP-VALVE MECHANISM

153-0115 COVER GP-VALVE MECHANISM S/N 3NW21000-UP PART OF 144-6194, 147-1233 ENGINE AR-PRIMARY

Drawing 1 of 1

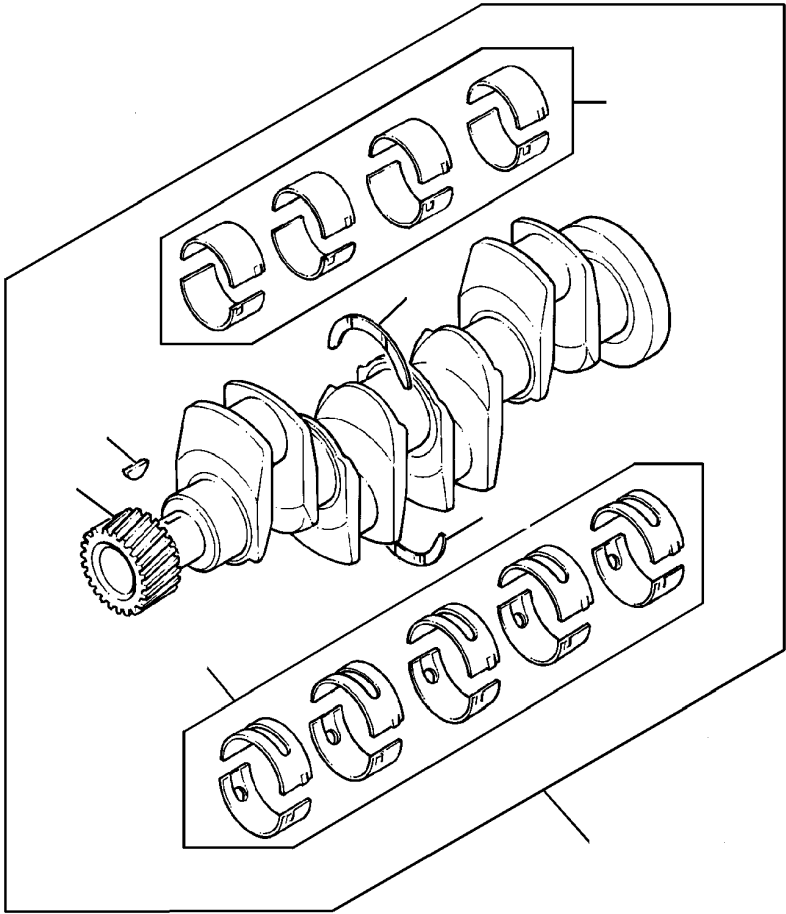


Ref.	Part number	Description	Qty	Code	Group page
1	4B-4281	WASHER (16.8X33X2.5-MM THK)	3		
2	067-6006	PLUG	1		
3	5D-1026	CLAMP-BAND	2		
4	101-3675	SEAL	3		
5	153-0104	HOSE (FUMES DISPOSAL)	1		
6	153-0105	SPRING	1		
7	153-0106	PLATE	1		
8	180-2428	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
9	153-0108	COVER	1		
10	170-7666	CAP-OIL (ENGINE)	1		
11	153-0112	NUT	3		
12	153-0117	BOLT (4X10)	4		
13	195-9244	COVER-VALVE	1		
14	177-3304	GASKET-VALVE COVER	1		

171-4663 CRANKSHAFT GP

171-4663 CRANKSHAFT GP S/N 3NW21000-UP PART OF 144-6194, 147-1233 ENGINE AR-PRIMARY

Drawing 1 of 1



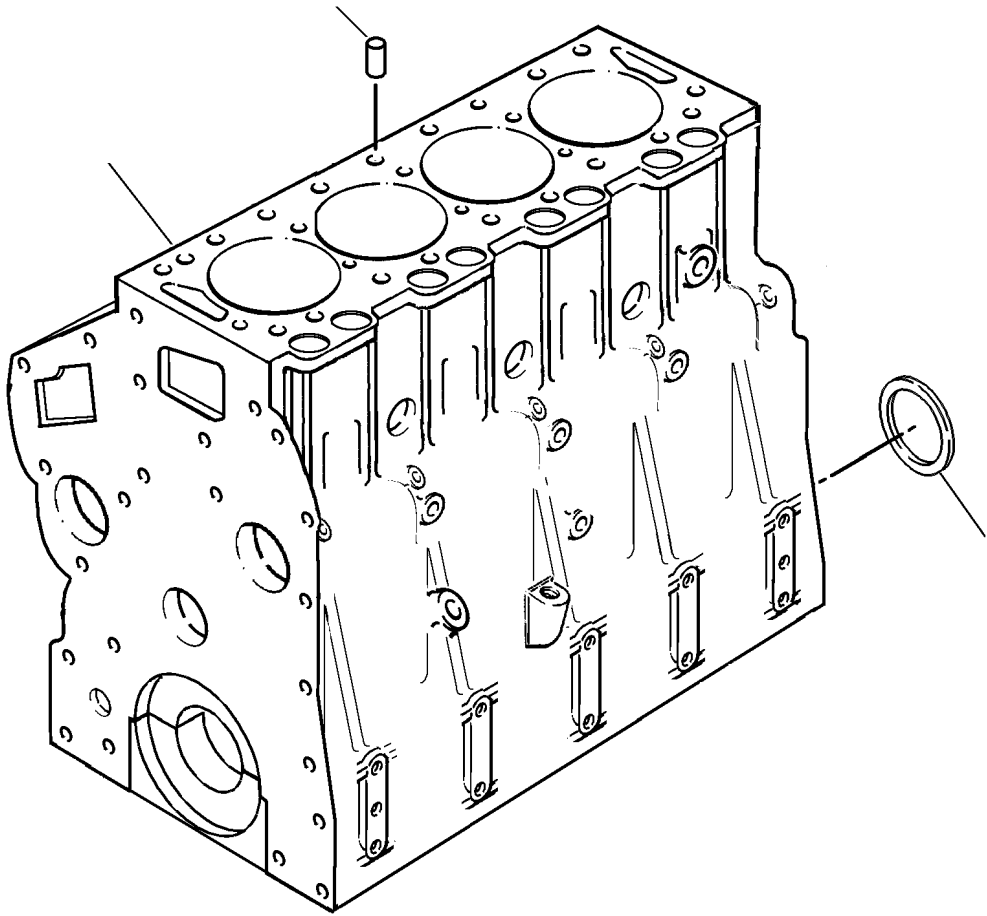
Ref.	Part number	Description	Qty	Code	Group page
1	173-1280	CRANKSHAFT GP	1		
1A	067-6135	KEY-WOODRUFF (CRANKSHAFT)	1		
1B	152-6791	KIT-BEARING (STANDARD)	1		
	152-6792	KIT-BEARING (0.25-MM US)		AB	
	152-6793	KIT-BEARING (0.5-MM US)		AB	
	152-6794	KIT-BEARING (0.75-MM US)		AB	
1C	152-6799	WASHER-THRUST	2		
1D	152-6801	GEAR-CRANKSHAFT (30-TEETH)	1		
1E	173-1272	KIT-BEARING	1		

CAT codes: A, B.

171-2792 CYLINDER BLOCK GP

171-2792 CYLINDER BLOCK GP S/N 3NW21000-UP PART OF 144-6194, 147-1233 ENGINE AR-PRIMARY

Drawing 1 of 1



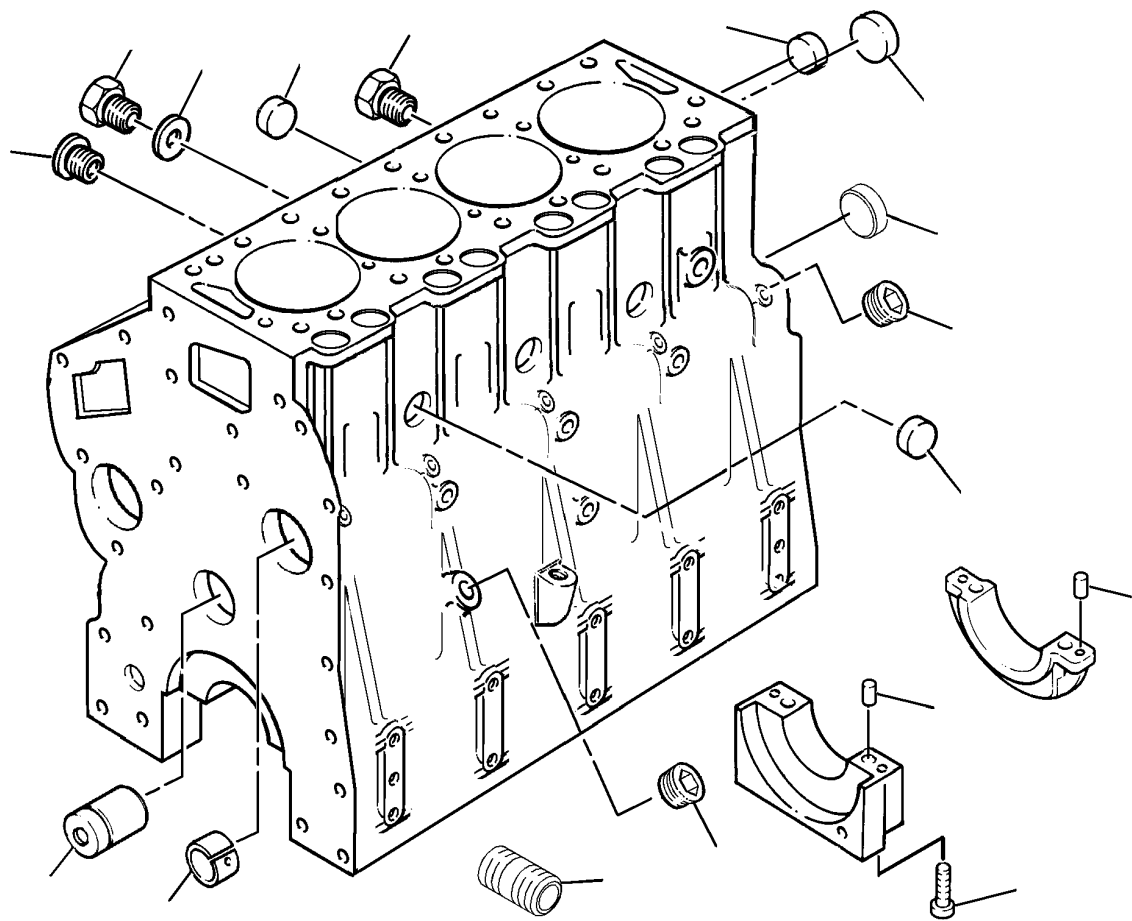
Ref.	Part number	Description	Qty	Code	Group page
1	205-5490	CYLINDER BLOCK GP	1	CY	
2	152-6555	DOWEL	2		
3	152-6556	SEAL	1		

CAT codes: C, Y.

205-5490 CYLINDER BLOCK GP

205-5490 CYLINDER BLOCK GP S/N 3NW21000-UP PART OF 171-2792 CYLINDER BLOCK GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	343-4295	PLUG	1		
2	1W-8438	WASHER (19.43X26.97X2.64-MM THK)	1		
3	9F-2247	PLUG-PIPE (1/8-27-THD)	11		
4	9Y-5015	PLUG-FREEZE	4		
5	067-6006	PLUG	2		
6	067-6007	PLUG	1		
7	067-9509	PLUG	2		
8	069-1124	PLUG	1		
9	118-9145	CONNECTOR	1		
10	152-6557	SEAL	2		
11	152-6558	BOLT	10		
12	152-6559	SHAFT	1		
13	152-6561	SEAL	4		

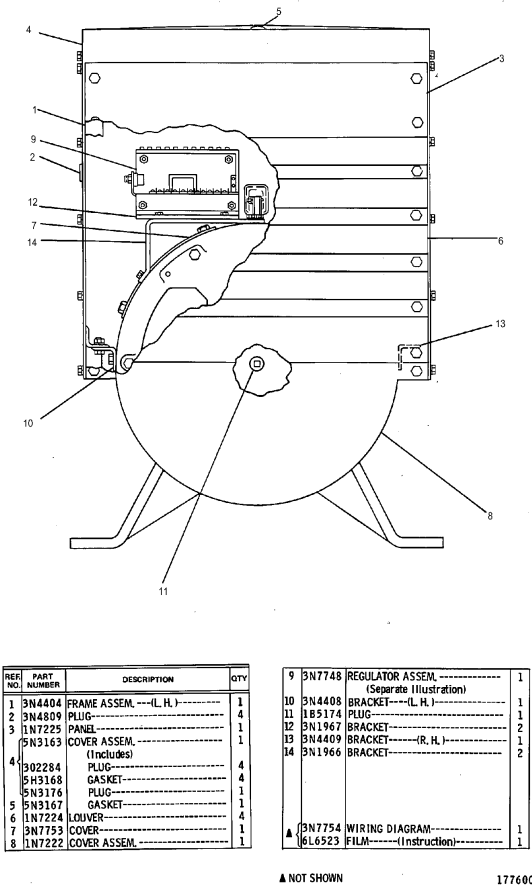
205-5490 CYLINDER BLOCK GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
14	153-0562	ADAPTER	1		
15	175-4921	BUSHING	1		
16	188-5102	PLUG	3		

171-2803 CYLINDER HEAD GP

171-2803 CYLINDER HEAD GP S/N 3NW21000-UP PART OF 144-6194, 147-1233 ENGINE AR-PRIMARY

Drawing 1 of 1



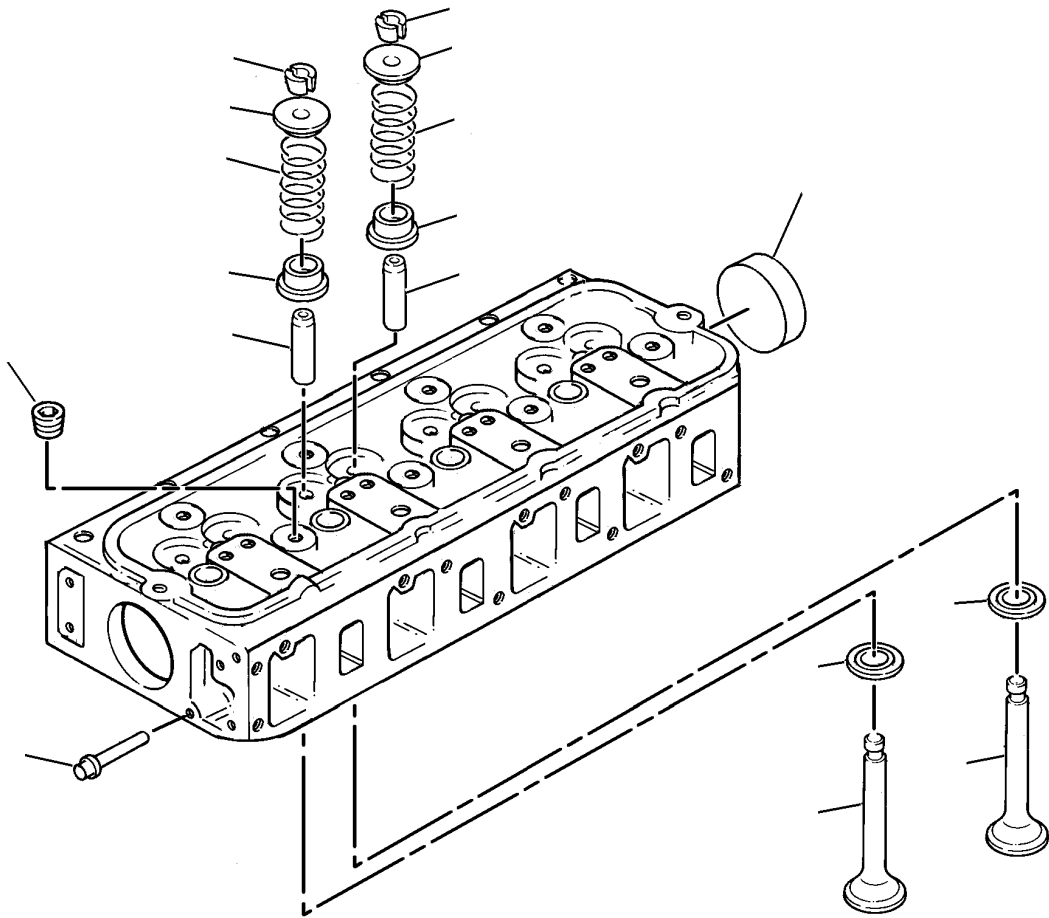
Ref.	Part number	Description	Qty	Code	Group page
1	172-6704	CYLINDER HEAD GP	1	Y	
2	152-9864	GASKET-CYLINDER HEAD	1		
3	152-9863	BOLT-CYLINDER HEAD	4		
4	152-9862	BOLT-CYLINDER HEAD (M11X1.5X104-MM)	14		

CAT codes: Y.

172-6704 CYLINDER HEAD GP

172-6704 CYLINDER HEAD GP S/N 3NW21000-UP PART OF 171-2803 CYLINDER HEAD GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-2501	PLUG	1		
2	152-9857	VALVE-EXHAUST	4		
3	152-9858	SPRING	8		
4	152-9859	CAP	8		
5	152-9860	RETAINER	16		
6	188-8633	GUIDE-VALVE	8		
7	192-6335	SEAL	8		
8	188-8636	INSERT-VALVE SEAT (EXHAUST)	4		
9	188-8637	INSERT-INLET	4		
10	188-8640	VALVE-INLET	4		
11	2B-0858	PLUG-PIPE	4		
12	9Y-5015	PLUG-FREEZE	2		

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