

CATERPILLAR 303

DMA / SEBP3615

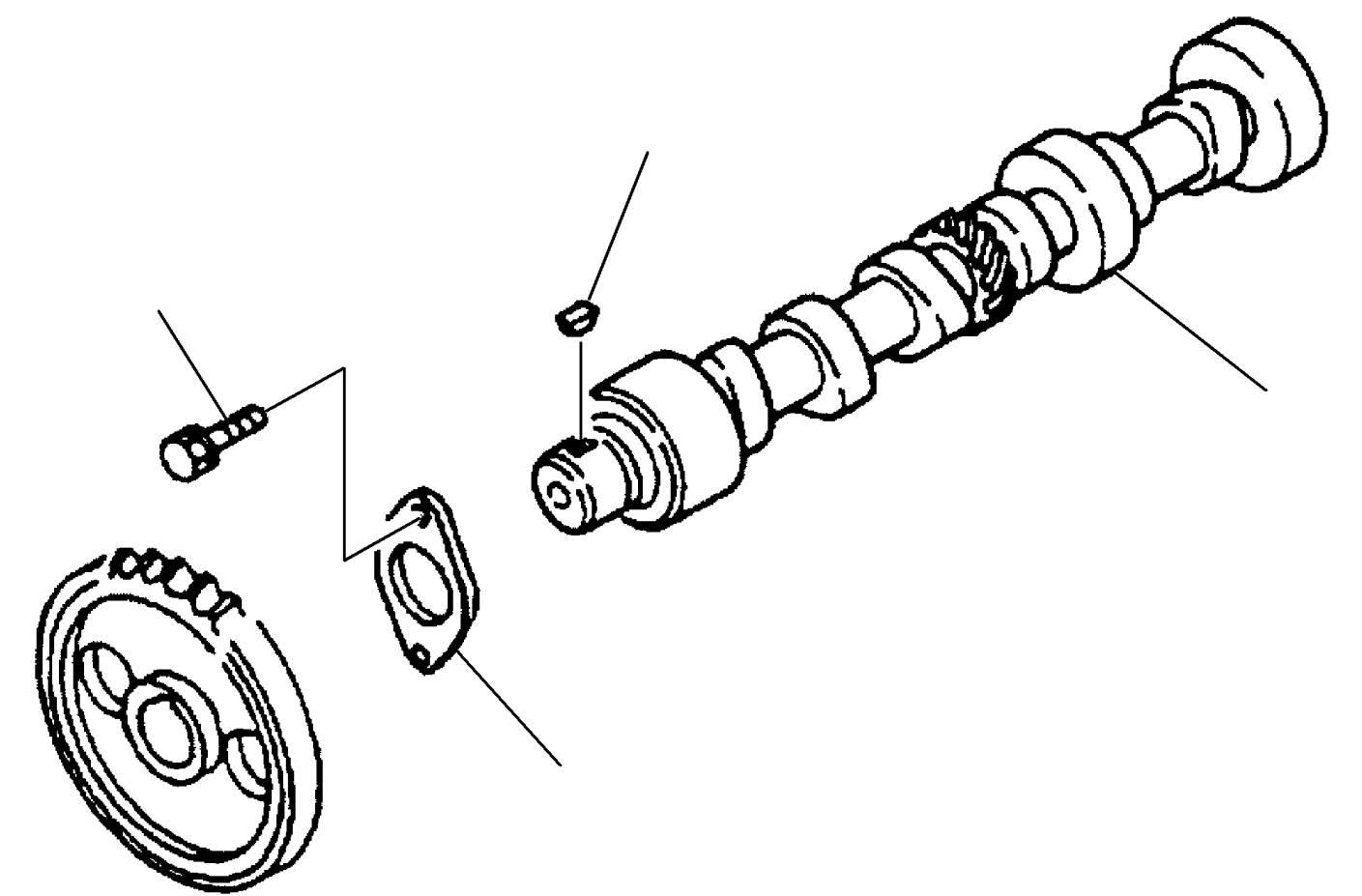
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199-2105 CAMSHAFT GP

199-2105 CAMSHAFT GP PART OF 194-6903, 251-3839 ENGINE AR-PRIMARY

Drawing 1 of 1



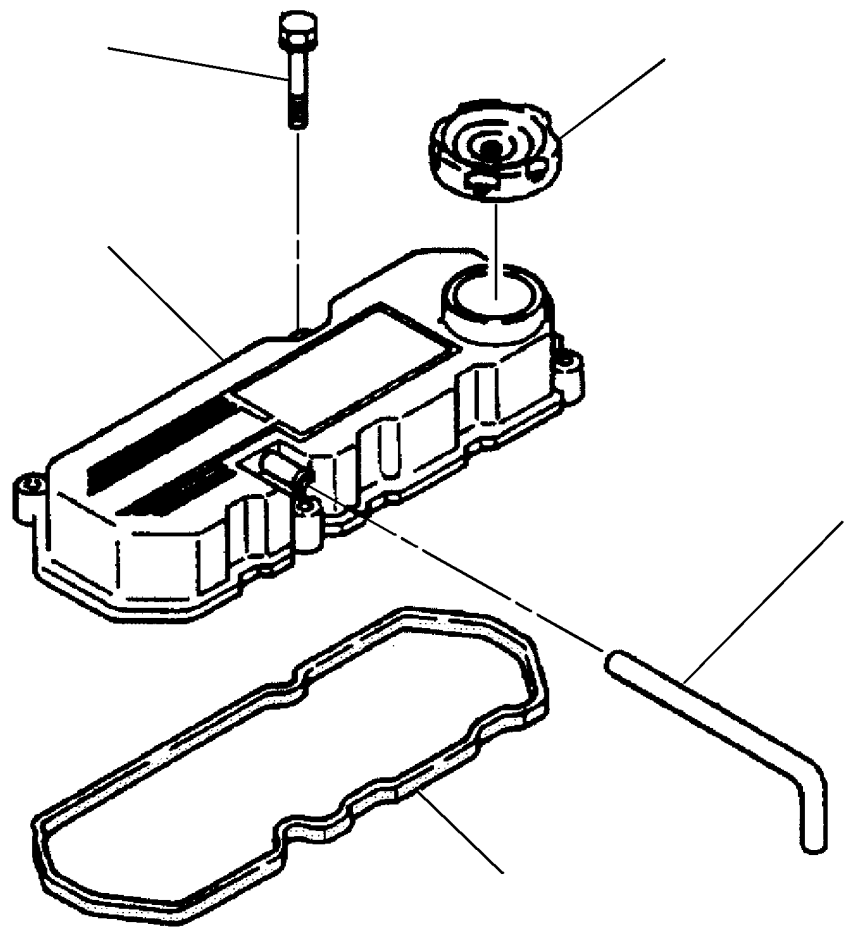
Ref.	Part number	Description	Qty	Code	Group page
1	195-8345	KEY	1		
2	199-2168	CAMSHAFT	1		
3	199-2169	PLATE-THRUST	1		
4	8T-4200	BOLT (M8X1.25X16-MM)	1	M	
	3B-4505	LOCKWASHER (8.1X15.4X2-MM THK)	1		

CAT codes: M.

199-2108 COVER GP-VALVE MECHANISM

199-2108 COVER GP-VALVE MECHANISM PART OF 194-6903, 251-3839 ENGINE AR-PRIMARY

Drawing 1 of 1

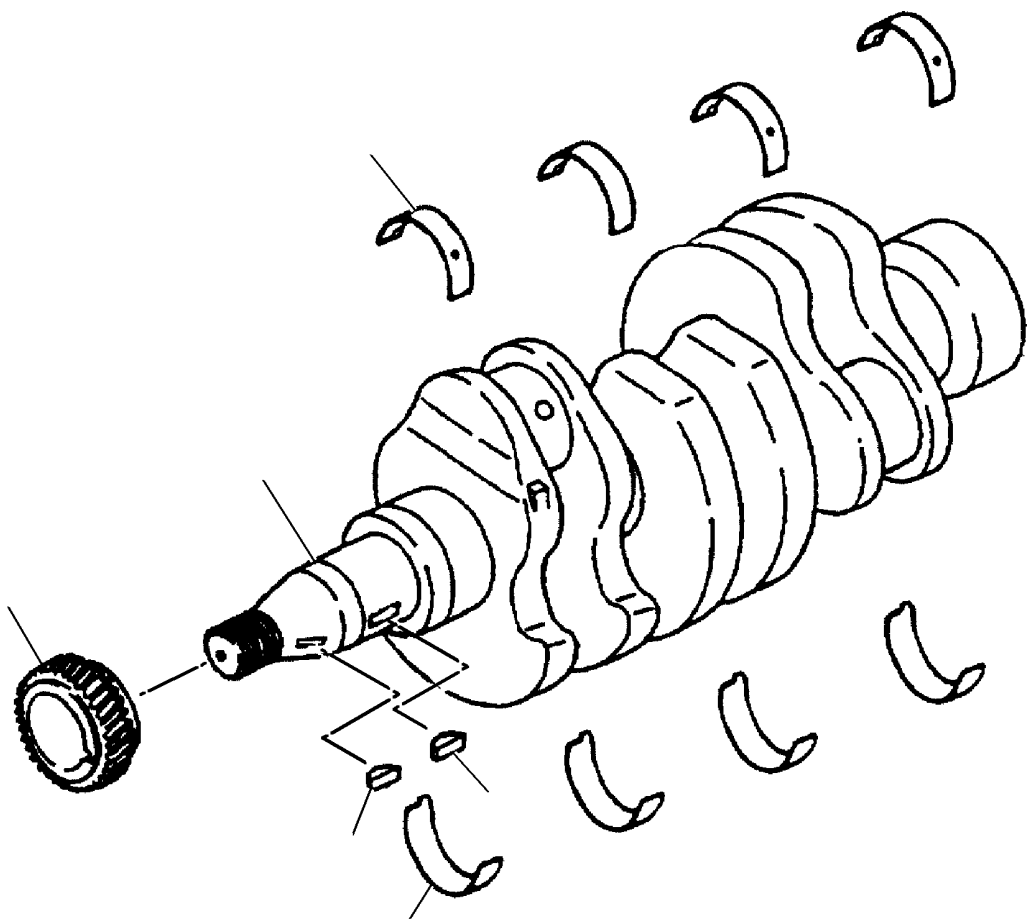


Ref.	Part number	Description	Qty	Code	Group page
1	199-2179	COVER AS (VALVE)	1		
2	199-2180	GASKET (VALVE COVER)	1		
3	199-2181	BOLT (M8X1.25X40-MM)	4		
4	199-2182	CAP-OIL FILLER (VALVE COVER)	1		
5	199-2183	PIPE-BREATHER (FUMES DISPOSAL)	1		

199-2104 CRANKSHAFT GP

199-2104 CRANKSHAFT GP PART OF 194-6903, 251-3839 ENGINE AR-PRIMARY

Drawing 1 of 1



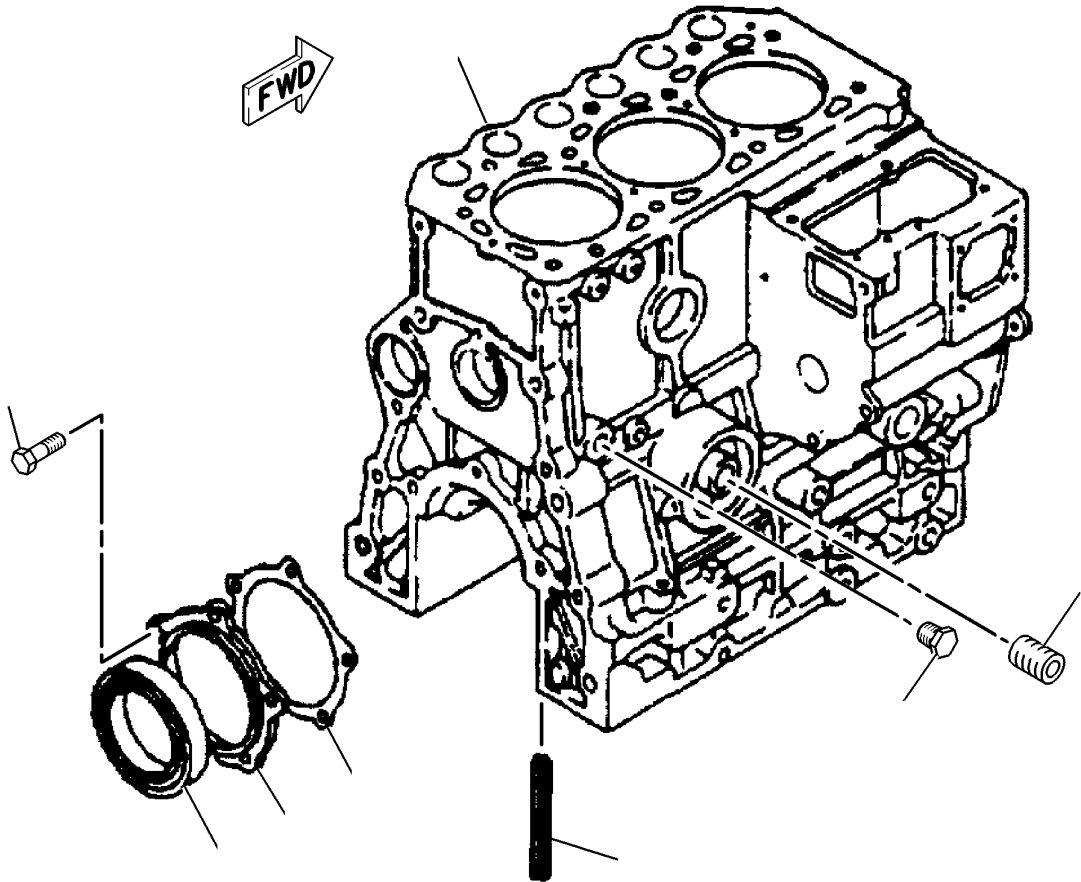
Ref.	Part number	Description	Qty	Code	Group page
1	195-8345	KEY	2		
2	199-2161	CRANKSHAFT	1		
3	199-2163	GEAR	1		
4	199-2164	BEARING GP-MAIN (STANDARD)	1		
	199-2165	SET-BEARING (0.25-MM US)	1	AB	
	199-2166	SET-BEARING (0.5-MM US)	1	AB	
	199-2167	SET-BEARING (0.75-MM US)	1	AB	

CAT codes: A, B.

199-2102 CYLINDER BLOCK GP

199-2102 CYLINDER BLOCK GP PART OF 194-6903, 251-3839 ENGINE AR-PRIMARY

Drawing 1 of 1



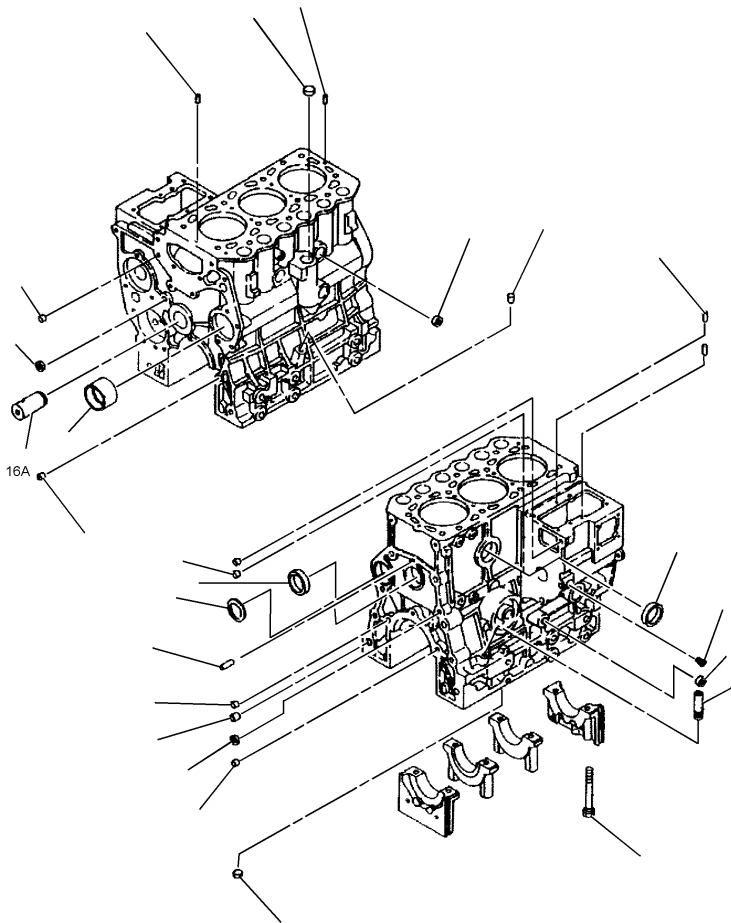
Ref.	Part number	Description	Qty	Code	Group page
1	195-8220	PLUG	1		
2	195-8383	BOLT (M8X1.25X20-MM)	5		
3	199-2127	CYLINDER BLOCK GP	1	Y	
4	199-2141	SEAL	4		
5	199-2142	SHAFT	1		
6	199-2145	GASKET	1		
7	199-2144	HOUSING	1		
8	199-2146	SEAL-OIL	1		

CAT codes: Y.

199-2127 CYLINDER BLOCK GP

199-2127 CYLINDER BLOCK GP PART OF 199-2102 CYLINDER BLOCK GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	195-8205	PIN-DOWEL	2		
2	195-8207	TUBE	1		
3	195-8208	BUSHING	4		
4	195-8209	BUSHING	2		
5	195-8210	BUSHING	1		
6	195-8225	CAP (MAIN BEARING)	1		
7	5I-7505	PLUG	1		
8	199-2128	CAP	2		
9	199-2129	CAP	2		
10	199-2130	BOLT (M10X1.25X81-MM)	8		
11	199-2131	BUSHING-CAMSHAFT	1		
12	199-2133	CAP	1		
13	199-2134	CAP	3		
14	199-2135	PLUG	1		
15	199-2136	PIN	1		

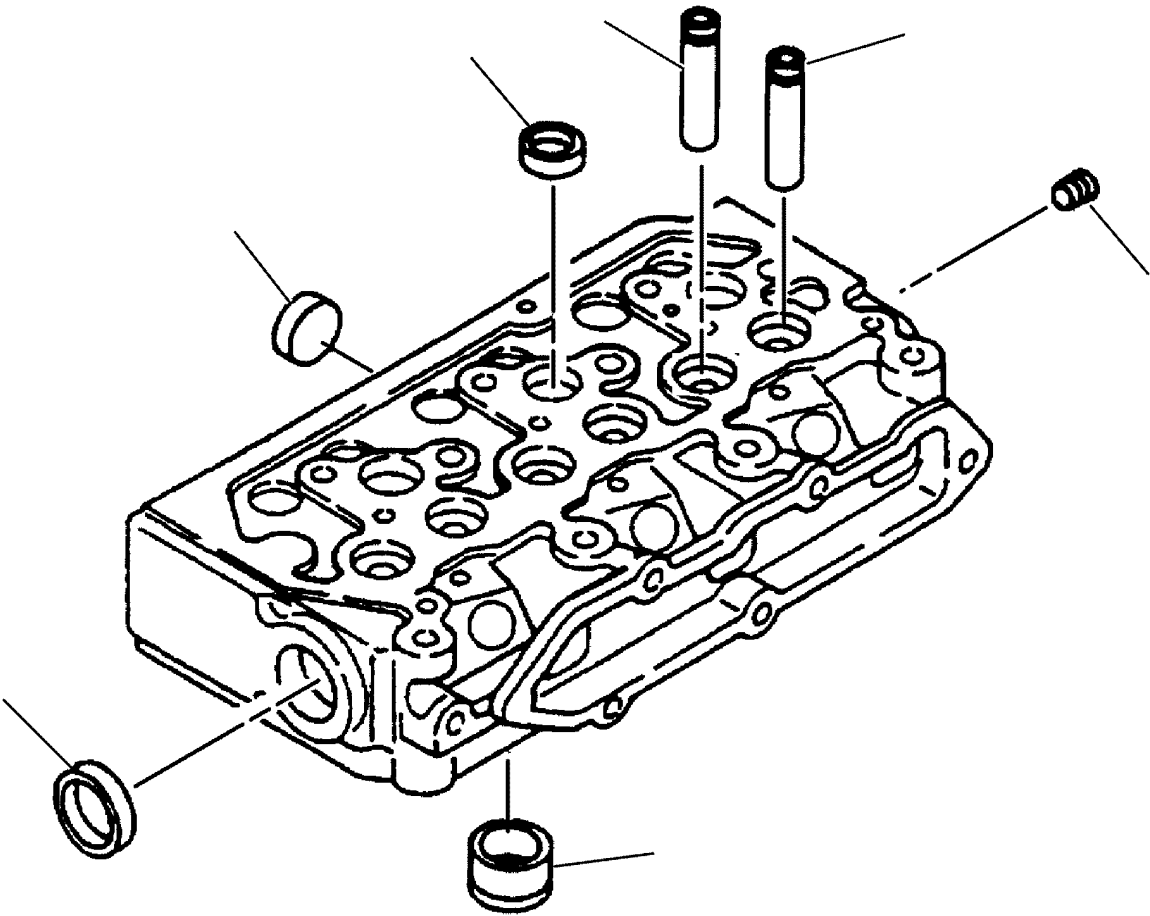
199-2127 CYLINDER BLOCK GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	199-2137	SHAFT AS	1		
16A	199-2138	BALL	1		
17	199-2139	PIN	2		
18	199-2140	PLUG	1		

211-0861 CYLINDER HEAD AS

211-0861 CYLINDER HEAD AS PART OF 199-2106 CYLINDER HEAD GP

Drawing 1 of 1

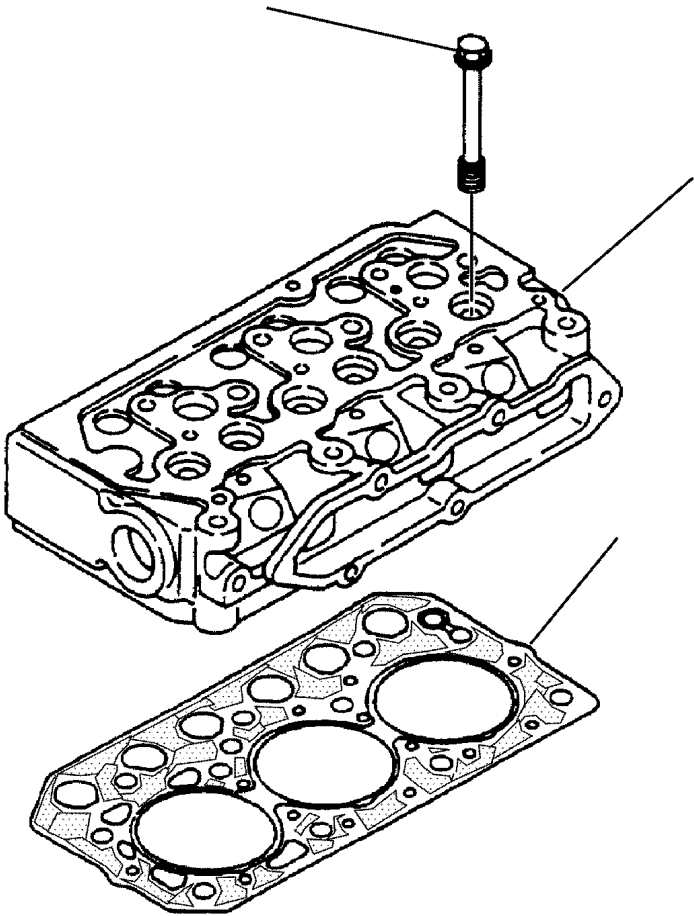


Ref.	Part number	Description	Qty	Code	Group page
1	195-8224	CAP	1		
2	103-9011	CAP-SEALING	5		
3	199-2172	GUIDE-VALVE	3		
4	199-2173	GUIDE-VALVE	3		
5	199-2174	SLEEVE-INJECTOR	3		
6	195-8276	PLUG	1		

199-2106 CYLINDER HEAD GP

199-2106 CYLINDER HEAD GP PART OF 194-6903, 251-3839 ENGINE AR-PRIMARY

Drawing 1 of 1



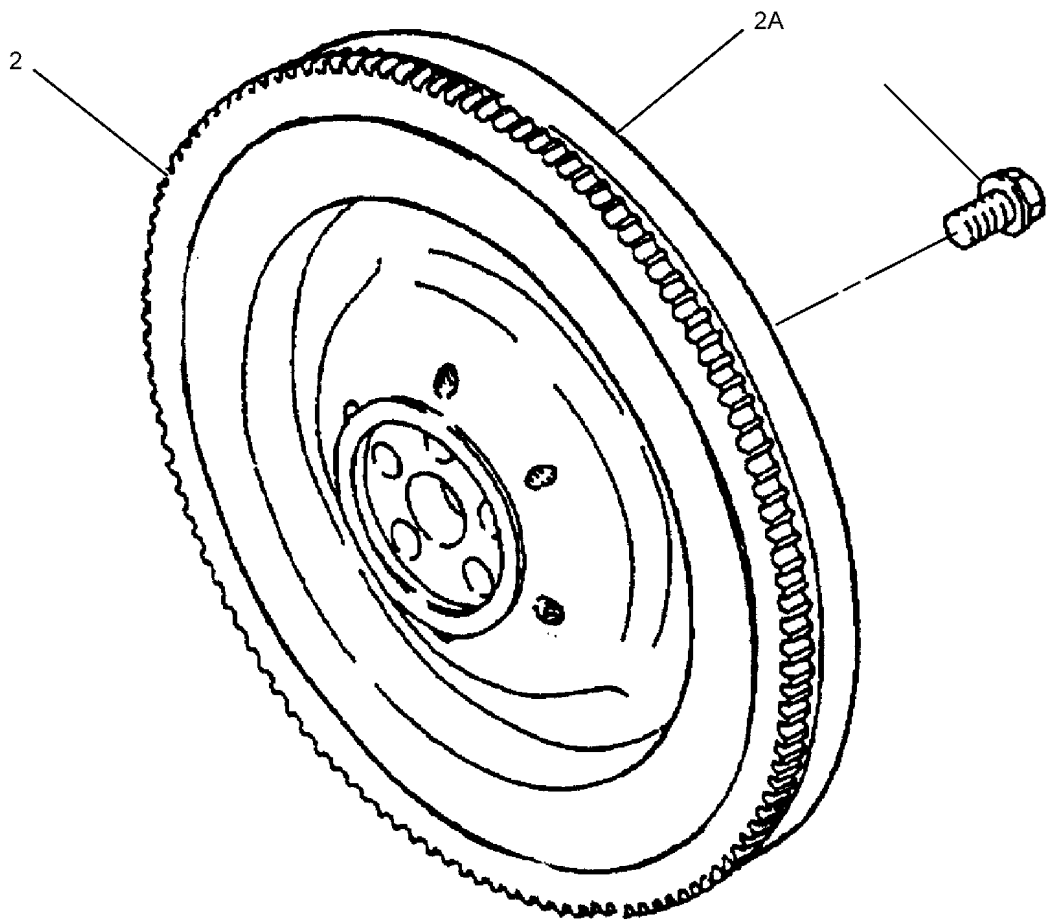
Ref.	Part number	Description	Qty	Code	Group page
1	199-2175	BOLT (M10X1.25X87-MM)	11		
2	199-2176	GASKET	1		
3	211-0861	CYLINDER HEAD AS	1	Y	

CAT codes: Y.

199-2114 FLYWHEEL GP

199-2114 FLYWHEEL GP PART OF 194-6903, 251-3839 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	195-8317	BOLT (M12X1.25X29-MM)	1		
2	199-2226	FLYWHEEL AS	1		
2A	195-8316	GEAR-RING	1		

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