

CATERPILLAR 305D CR

XER / SEBP4581

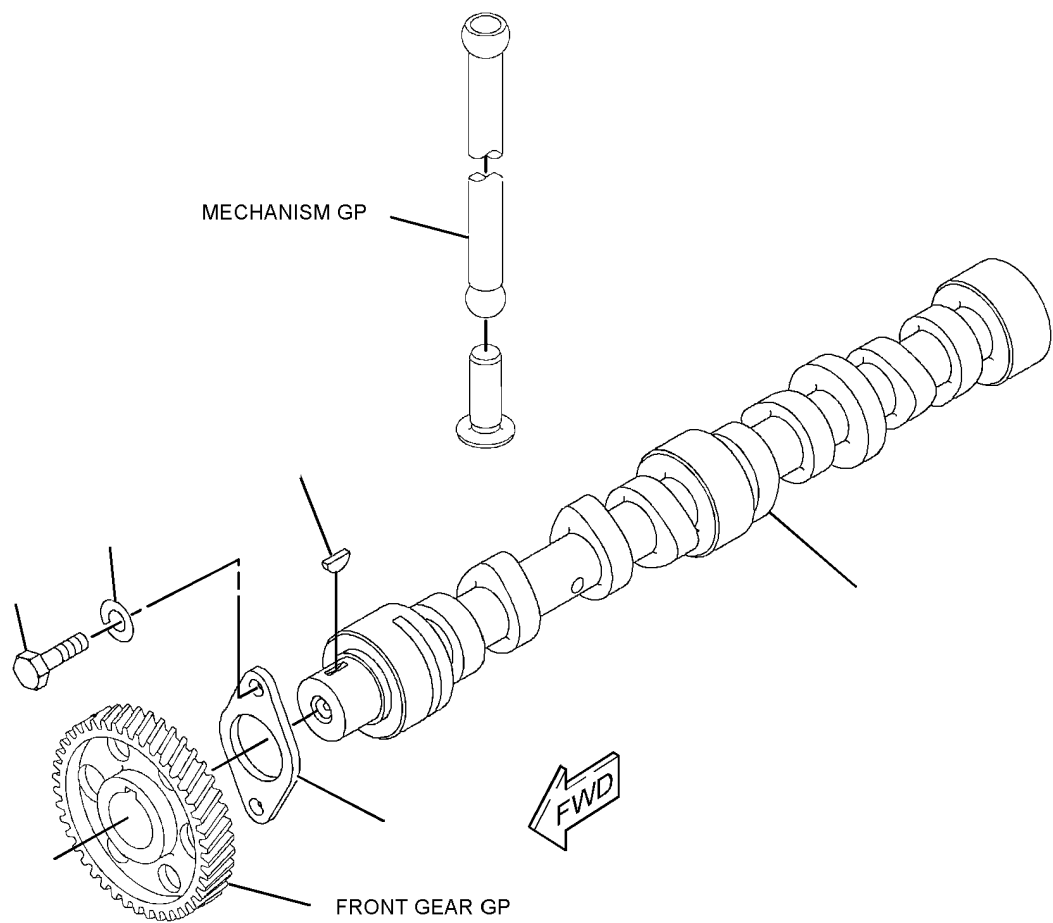
Contents

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

270-1845 CAMSHAFT GP

270-1845 CAMSHAFT GP PART OF 344-3163 ENGINE AR-PRIMARY

Drawing 1 of 1



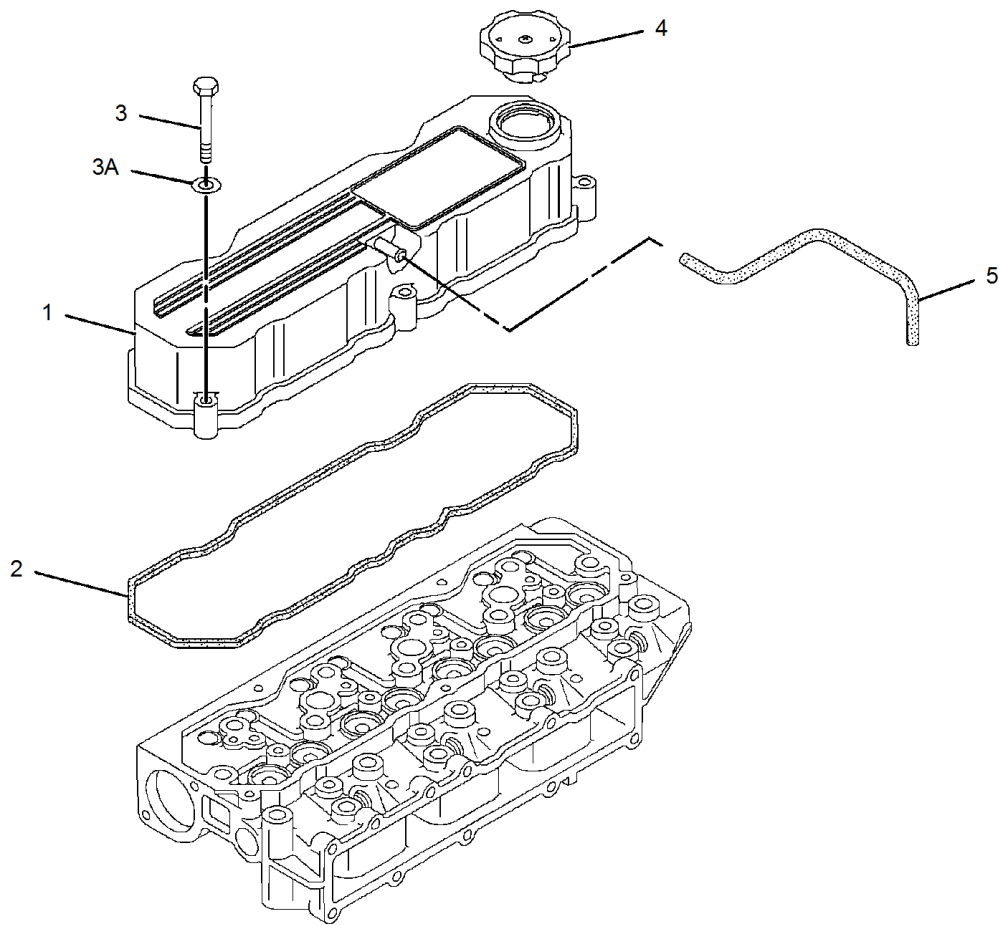
Ref.	Part number	Description	Qty	Code	Group page
1	270-6182	CAMSHAFT	1		
2	094-4628	KEY	1		
3	233-5485	PLATE-THRUST	1		
4	8T-4200	BOLT (M8X1.25X16-MM)	2	M	
4A	3B-4505	LOCKWASHER	2		

CAT codes: M.

282-8555 COVER GP-VALVE MECHANISM

282-8555 COVER GP-VALVE MECHANISM PART OF 344-3163 ENGINE AR-PRIMARY

Drawing 1 of 1

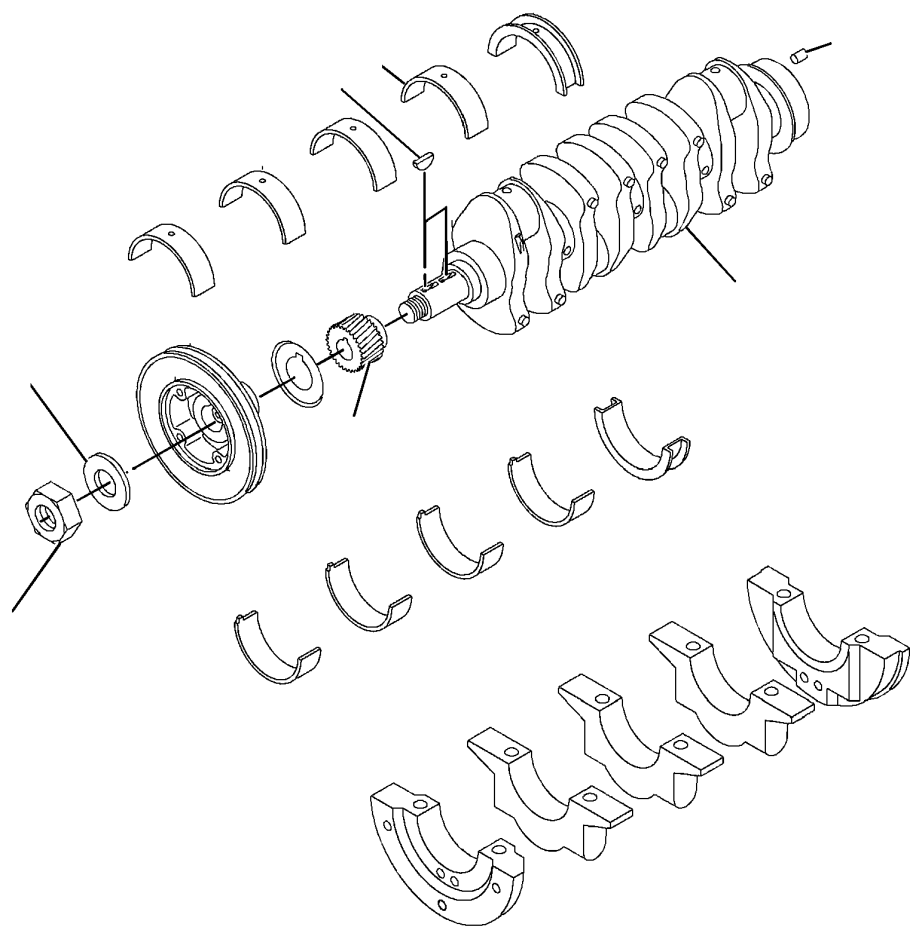


Ref.	Part number	Description	Qty	Code	Group page
1	320-2231	COVER AS-VALVE MECHANISM	1		
2	270-6194	GASKET (VALVE COVER)	1		
3	195-8256	BOLT (M8X1.25X45-MM)	5		
3A	3B-4505	LOCKWASHER	5		
4	199-2182	CAP-OIL FILLER (ENGINE)	1		
5	282-8565	HOSE (CRANKCASE BREATHER)	1		

270-1844 CRANKSHAFT GP

270-1844 CRANKSHAFT GP PART OF 344-3163 ENGINE AR-PRIMARY

Drawing 1 of 1

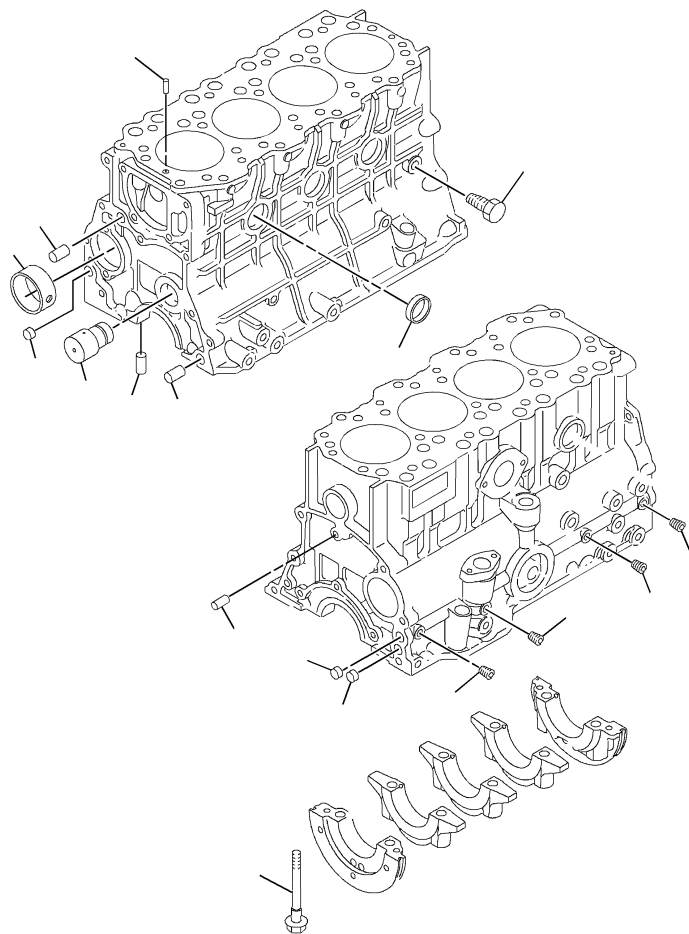


Ref.	Part number	Description	Qty	Code	Group page
1	270-6177	CRANKSHAFT AS	1		
1A	085-9513	PIN	2		
1B	094-3627	NUT	1		
1C	094-4628	KEY	2		
1D	095-4904	WASHER	1		
1E	270-6178	GEAR-CRANKSHAFT	1		
2	270-6176	BEARING SET-MAIN	1		
3	270-6179	BEARING SET-MAIN (0.25-MM US)	1		
4	270-6180	BEARING SET-MAIN (0.5-MM US)	1		
5	270-6181	BEARING SET-MAIN (0.75-MM US)	1		

319-3647 CYLINDER BLOCK AS

319-3647 CYLINDER BLOCK AS PART OF 282-8544 CYLINDER BLOCK GP

Drawing 1 of 1

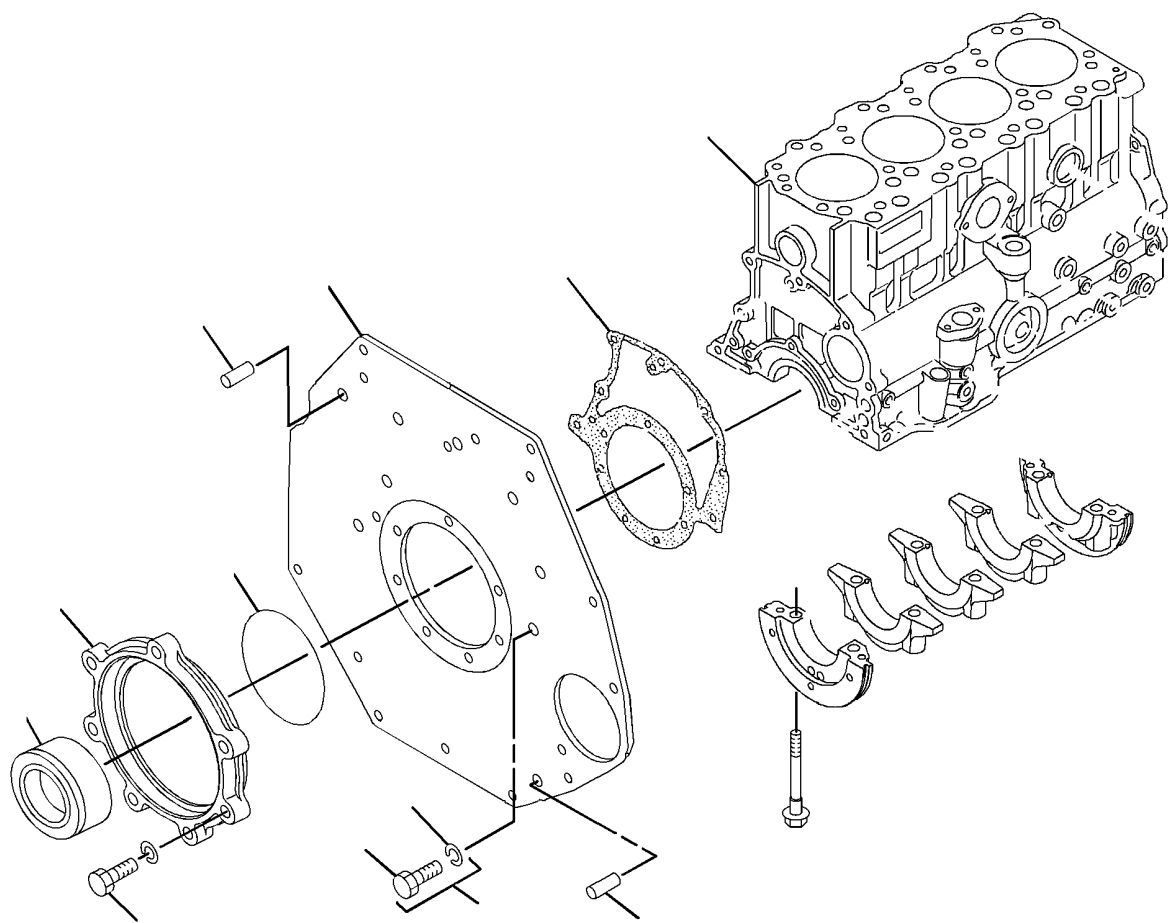


Ref.	Part number	Description	Qty	Code	Group page
1	5I-7505	PLUG	5		
2	103-9275	DOWEL	2		
3	195-8211	PLUG	2		
4	195-8220	PLUG	1		
5	104-1218	DOWEL	2		
6	270-6163	BOLT	10		
7	270-6164	BUSHING	1		
8	270-6165	CAP	3		
9	270-6167	SHAFT-IDLER	1		
10	3P-1896	PLUG-CUP (35.31-MM OD)	6		
11	094-4625	PIN	6		

282-8544 CYLINDER BLOCK GP

282-8544 CYLINDER BLOCK GP PART OF 344-3163 ENGINE AR-PRIMARY

Drawing 1 of 1



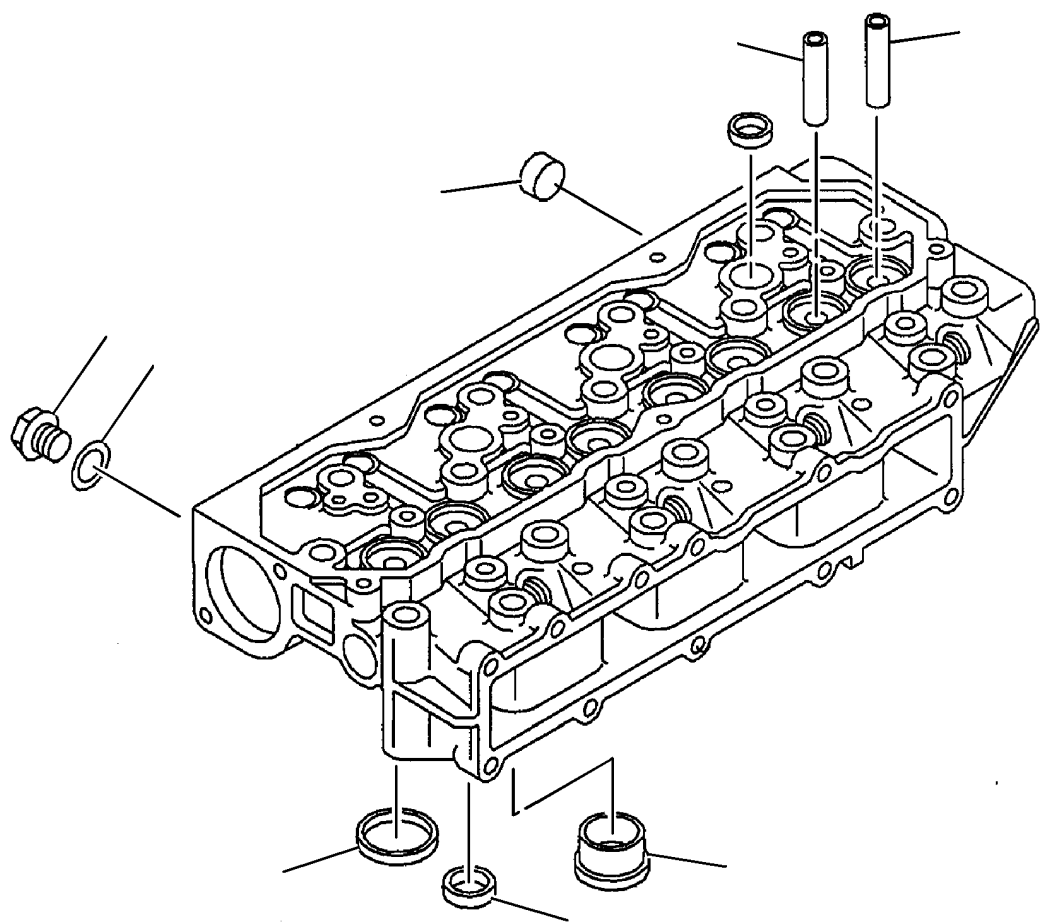
Ref.	Part number	Description	Qty	Code	Group page
1	117-5015	SEAL AS-OIL	1		
2	195-8237	PIN	2		
3	199-2178	BOLT (M10X1.25X20-MM)	7		
(EACH INCLUDES)					
3A	5I-4936	BOLT (M10X1.25X20-MM)	1	M	
3B	7X-0796	LOCKWASHER (10.2X18.4X2.5-MM THK)	1		
4	270-6224	GASKET	1		
5	270-6203	BOLT	7		
6	333-4989	PLATE	1		
7	333-4991	CASE-REAR	1		
8	280-3741	SEAL-O-RING	1		
9	319-3647	CYLINDER BLOCK AS	1	Y	

CAT codes: M, Y.

320-1019 CYLINDER HEAD AS

320-1019 CYLINDER HEAD AS PART OF 320-1017 CYLINDER HEAD GP

Drawing 1 of 1

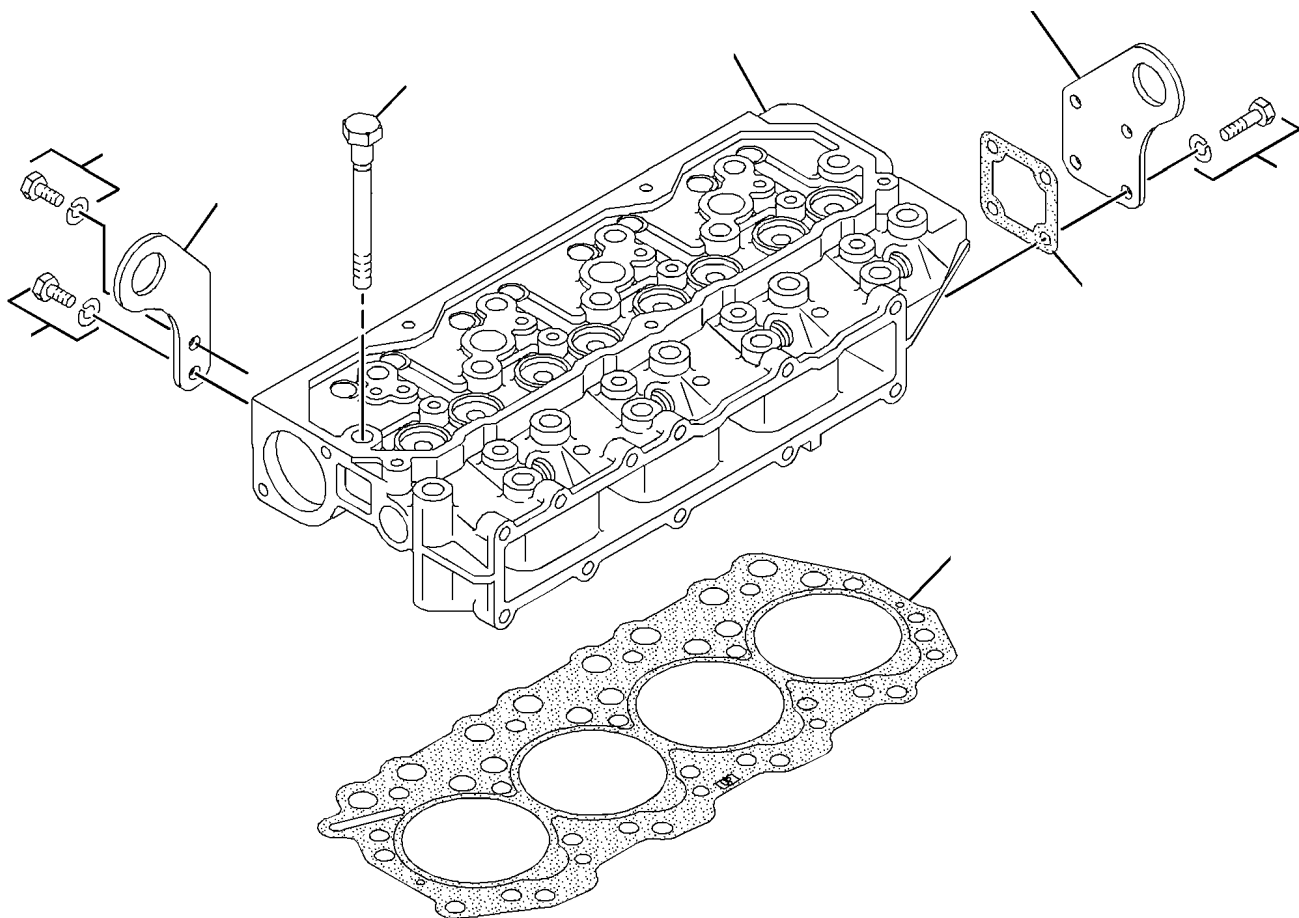


Ref.	Part number	Description	Qty	Code	Group page
1	5I-7628	GASKET	1		
2	5I-8056	PLUG	1		
3	212-8475	CAP	7		
4	103-9247	GUIDE-VALVE (INTAKE)	4		
5	270-6189	GUIDE-VALVE (EXHAUST)	4		
6	270-6190	SEAT-VALVE (INTAKE)	4		
7	270-6191	SEAT-VALVE (EXHAUST)	4		
8	320-1020	JET	4		

320-1017 CYLINDER HEAD GP

320-1017 CYLINDER HEAD GP PART OF 344-3163 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	199-2205	BOLT AS	1	M	
2	199-2262	BOLT (M8X1.25X20-MM)	4		
3	270-6183	BOLT	18		
4	270-6184	GASKET	1		
5	270-6185	PLATE-LIFTING	1		
6	270-6186	PLATE-LIFTING	1		
7	270-6187	GASKET	1		
8	282-8567	BOLT	1		
9	320-1019	CYLINDER HEAD AS	1	Y	

CAT codes: M, Y.

280-8530 DRAIN GP-ECOLOGY -ENGINE, HYDRAULIC TANK

280-8530 DRAIN GP-ECOLOGY -ENGINE, HYDRAULIC TANK CANNOT BE USED WITH 280-8529 AN ATTACHMENT Arrangement composition. Follow the table links to the component drawings.

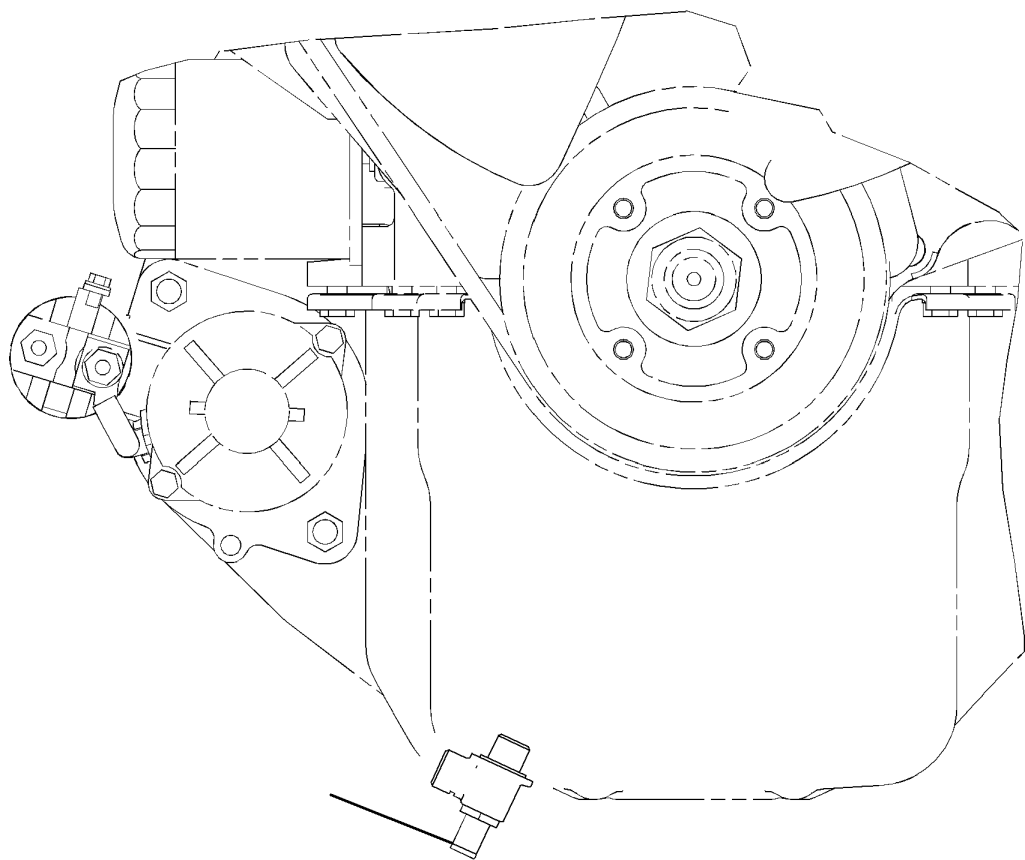
Ref.	Part number	Description	Qty	Code	Group page
	276-0119	DRAIN GP-ENGINE OIL (ECOLOGY)	1	Y	10
	274-6503	DRAIN GP-OIL (ECOLOGY, HYDRAULIC TANK)	1	Y	

CAT codes: Y.

276-0119 DRAIN GP-ENGINE OIL -ECOLOGY

276-0119 DRAIN GP-ENGINE OIL -ECOLOGY PART OF 280-8530 DRAIN GP-ECOLOGY AN ATTACHMENT

Drawing 1 of 1



RIGHT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	276-2206	SHUTOFF (ENGINE OIL DRAIN)	1		
2	276-2207	GASKET	1		

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