

CATERPILLAR 972H

A7J / XEBP1016

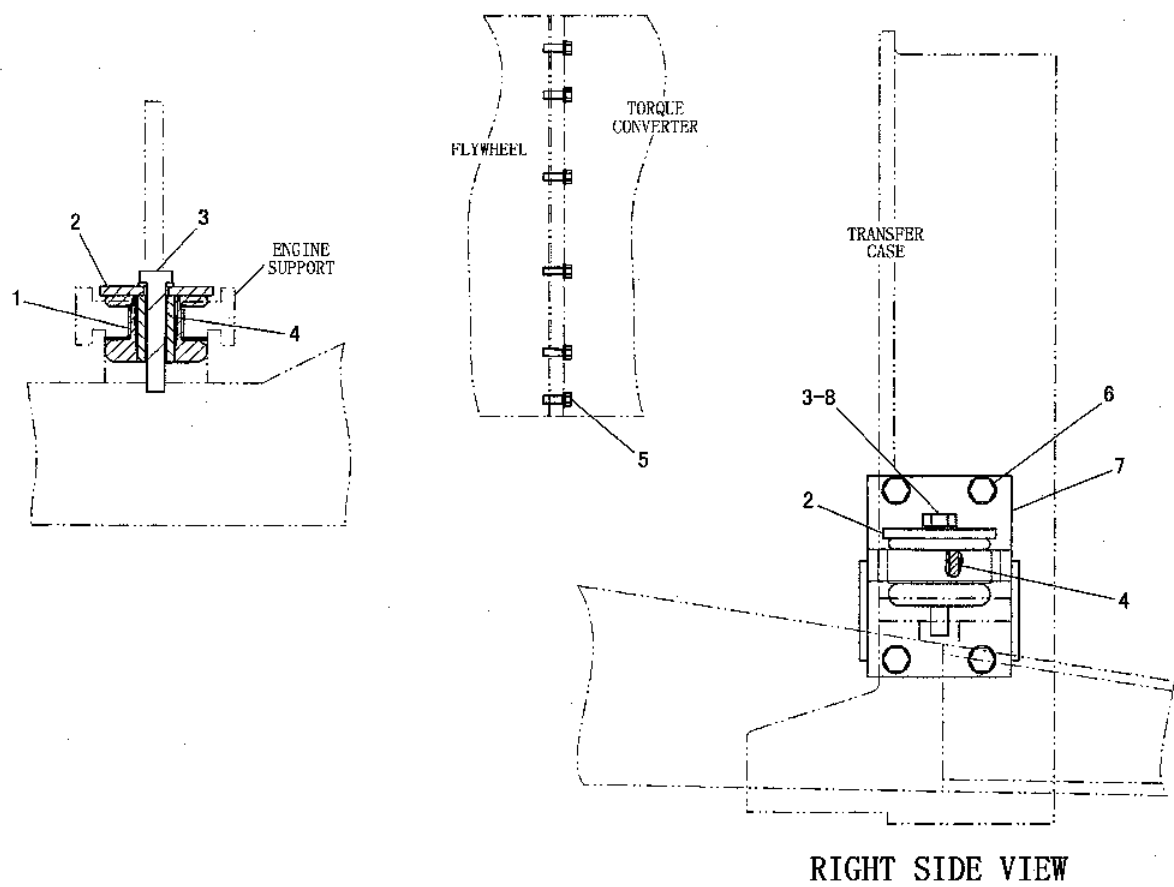
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185-5298 ENGINE AND TRANSMISSION MOUNTING GROUP

ENGINE AND TRANSMISSION MOUNTING GROUP (1855298 N/S) PART OF 3437250-Page 5

Drawing 1 of 1

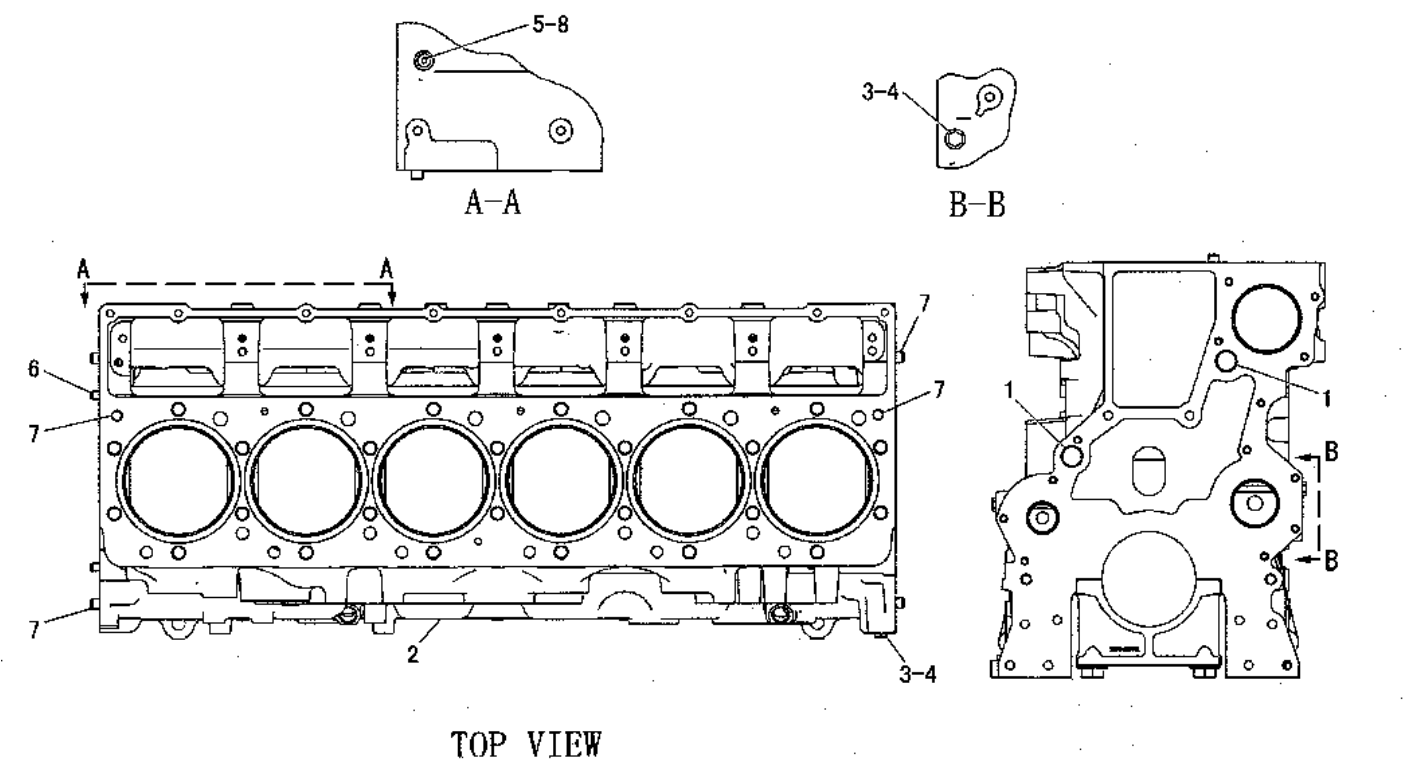


Ref.	Part number	Description	Qty	Code	Group page
1	6Y-9960	MOUNT ASSEM.	4		
2	3E-4888	WASHER	4		
3	8T-4649	BOLT (M24X3)	4		
4	9W-7385	SLEEVE	4		
5	165-3928	BOLT (3/8-16)	11		
	8T-4896	WASHER	11		
6	7X-2563	BOLT (M20X2.5)	8		
	8T-4123	WASHER	8		
7	138-4144	MOUNT ASSEM.	2		
8	8T-4167	WASHER	4		

240-7271 CYLINDER BLOCK GROUP

CYLINDER BLOCK GROUP (2407271 N/S) PART OF 2865804-Page 4 REFERENCE: 2522181-Page 7

Drawing 1 of 1



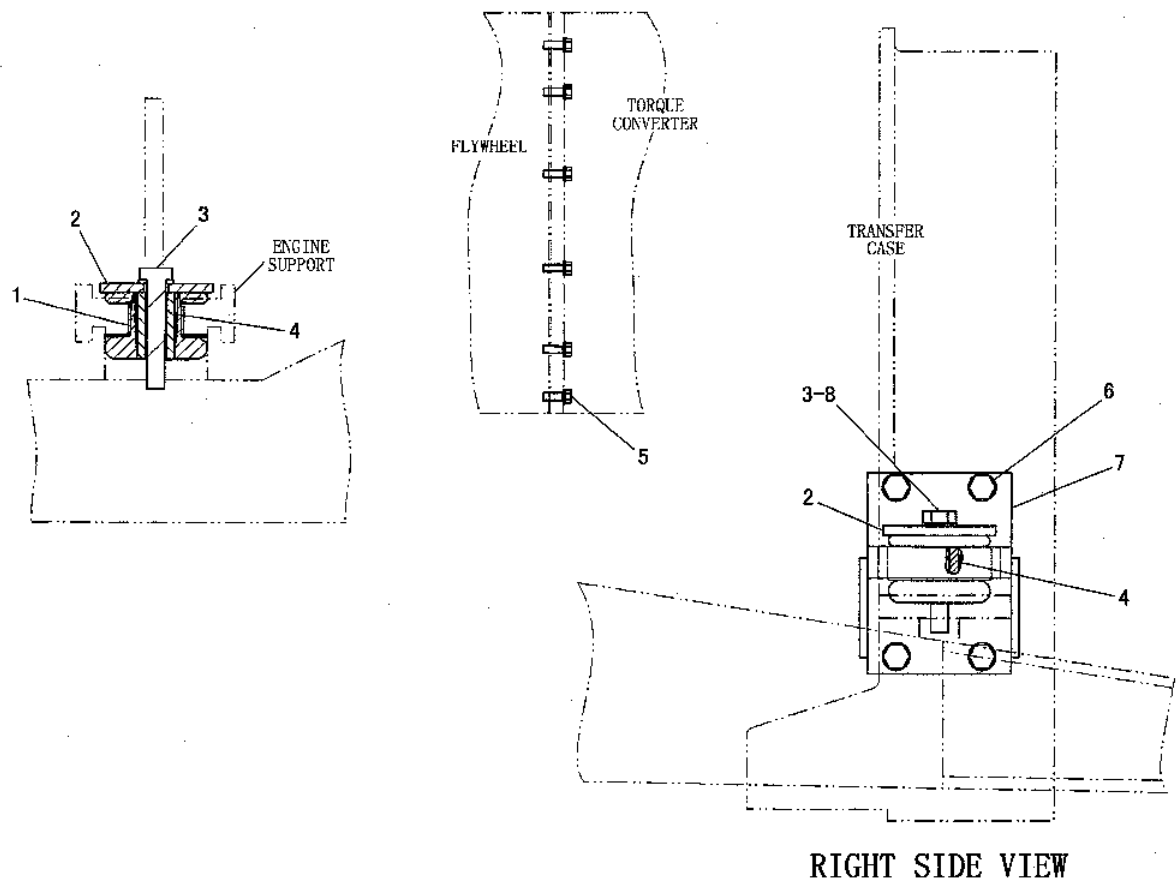
Ref.	Part number	Description	Qty	Code	Group page
1	3B-0623	PLUG	3		
2	252-2181	CYLINDER BLOCK AS	1	Y	
3	9X-7378	SEAL	2		
4	9S-4182	PLUG	2		
5	6V-5048	SEAL	1		
6	6V-3538	DOWEL	2		
7	7N-5683	DOWEL	6		
8	9S-8002	PLUG	1		

CAT codes: Y.

185-5298 ENGINE AND TRANSMISSION MOUNTING GROUP

ENGINE AND TRANSMISSION MOUNTING GROUP (1855298 N/S) PART OF 3437250-Page 5

Drawing 1 of 1

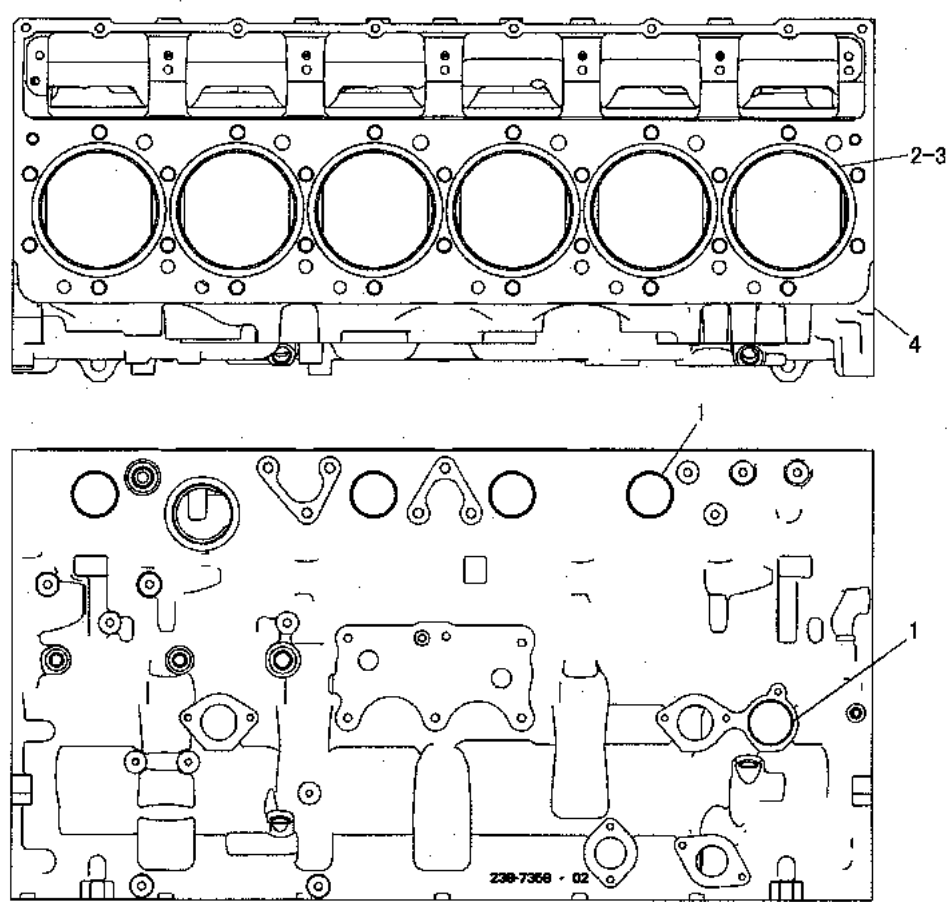


Ref.	Part number	Description	Qty	Code	Group page
1	6Y-9960	MOUNT ASSEM.	4		
2	3E-4888	WASHER	4		
3	8T-4649	BOLT (M24X3)	4		
4	9W-7385	SLEEVE	4		
5	165-3928	BOLT (3/8-16)	11		
	8T-4896	WASHER	11		
6	7X-2563	BOLT (M20X2.5)	8		
	8T-4123	WASHER	8		
7	138-4144	MOUNT ASSEM.	2		
8	8T-4167	WASHER	4		

252-2181 CYLINDER BLOCK ASSEMBLY

2522181 CYLINDER BLOCK ASSEMBLY PART OF 2407271-Page 6 REFERENCE: 2522180-Page 8

Drawing 1 of 1



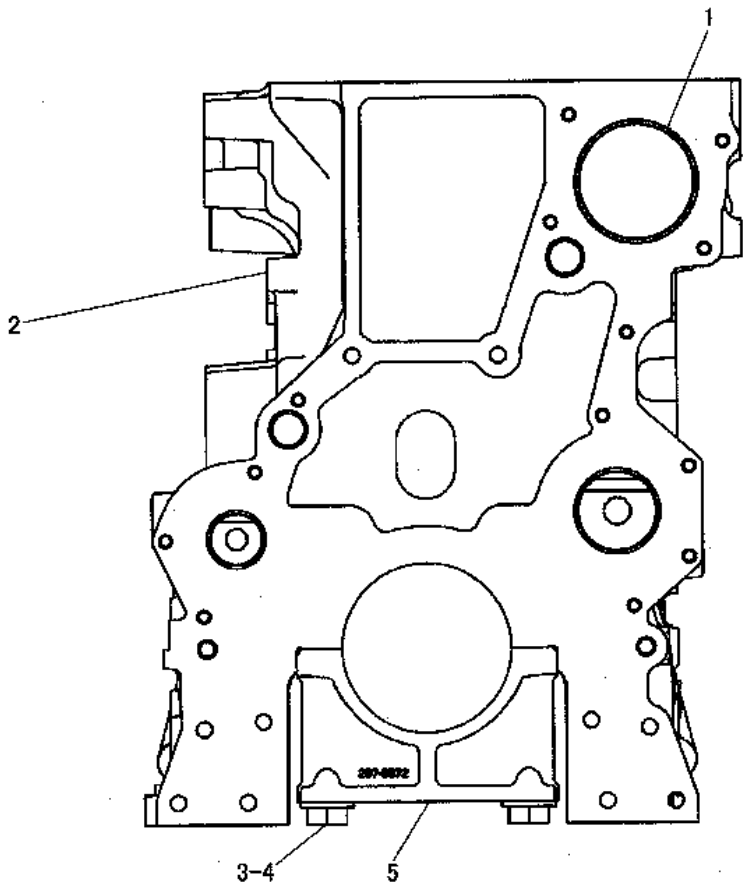
Ref.	Part number	Description	Qty	Code	Group page
1	4F-5695	PLUG	5		
2	197-9330	CYLINDER LINER	6		
3	104-3560	SEAL	6		
4	252-2180	CYLINDER BLOCK AS	1	Y	

CAT codes: Y.

252-2180 CYLINDER BLOCK ASSEMBLY

2522180 CYLINDER BLOCK ASSEMBLY PART OF 2522181-Page 7

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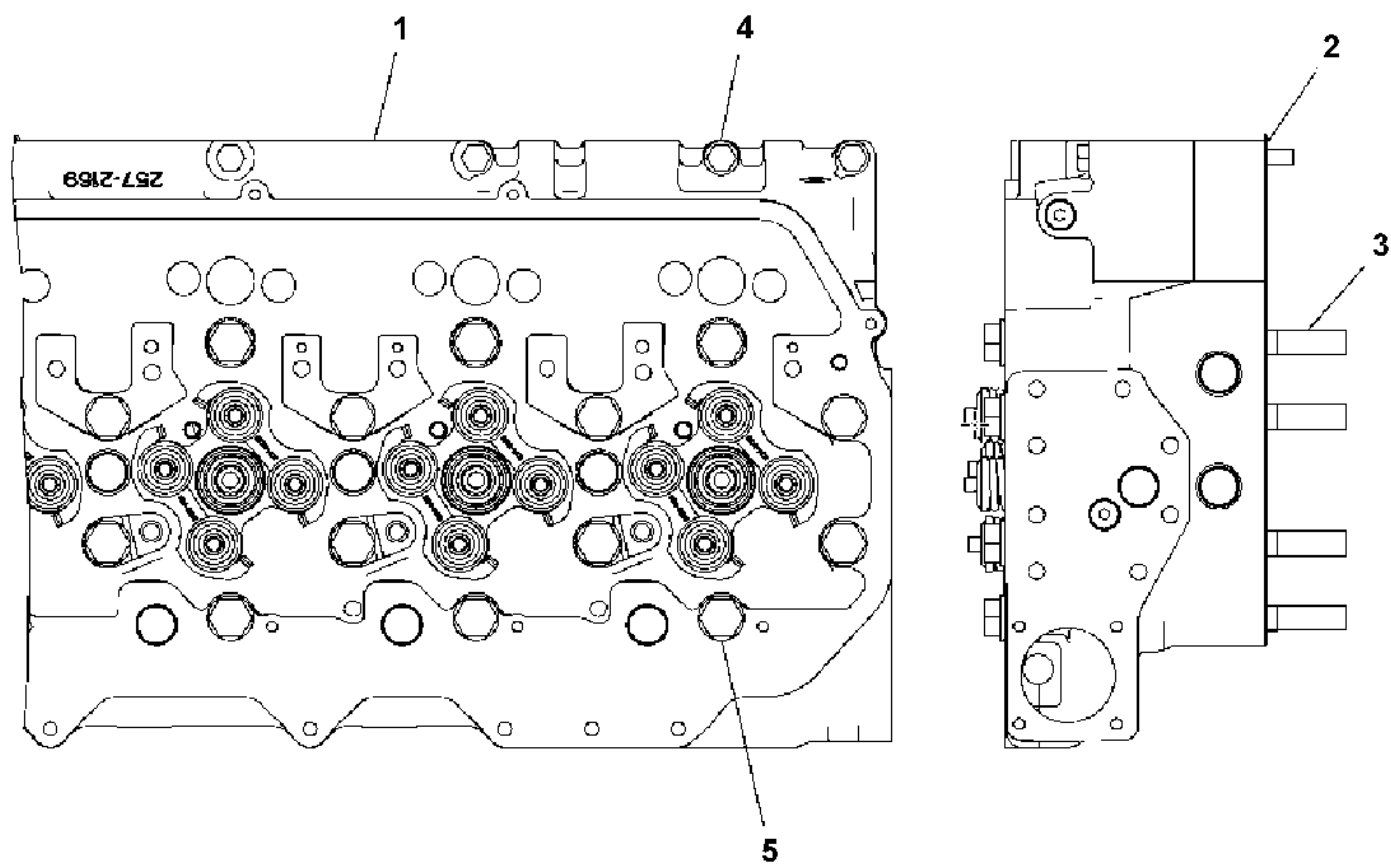


Ref.	Part number	Description	Qty	Code	Group page
1	187-8969	BEARING	7		
2	239-7359	CYLINDER BLOCK AS	1	Y	
3	223-6546	BOLT (MJ18X2.5)	14		
4	5P-8248	WASHER	14		
5	207-8572	CAP	7		

305-0618 CYLINDER HEAD GROUP

CYLINDER HEAD GROUP (3050618 N/S) PART OF 2865804-Page 4 REFERENCE: 3050617-Page 10

Drawing 1 of 1



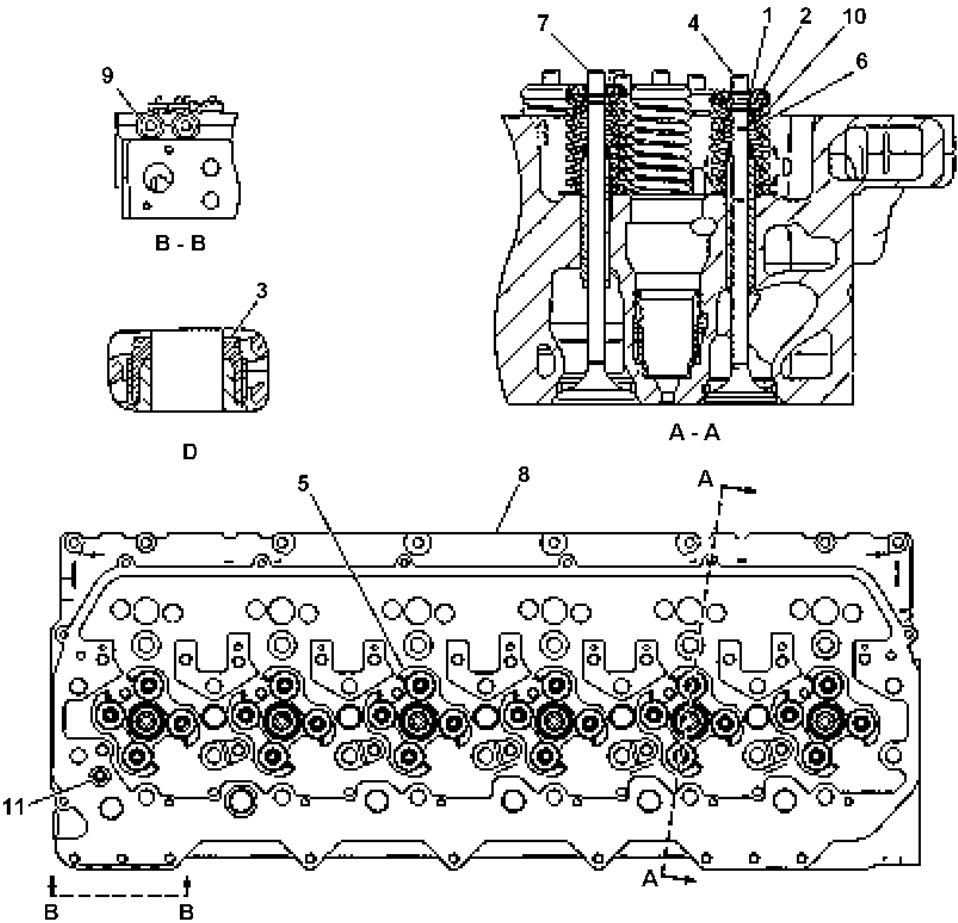
Ref.	Part number	Description	Qty	Code	Group page
1	305-0617	CYLINDER HEAD GROUP	1	Y	
2	221-9392	GASKET	1		
3	198-4963	FASTENER GROUP	1	Z	
4	210-4460	BOLT (M10X1.5)	8		
5	242-1811	BOLT (M16X2)	26		
	2S-5658	WASHER	26		

CAT codes: Y, Z.

305-0617 CYLINDER HEAD GROUP

3050617 CYLINDER HEAD GROUP PART OF 3050618-Page 9 REFERENCE: 3453752-Page 11

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Ref.	Part number	Description	Qty	Code	Group page
1	2A-4429	LOCK	48		
2	7E-7977	ROTOCOIL AS	24		
	7C-8581	ROTOCOIL AS	1		
	7E-7978	SHIELD	1		
3	163-2478	SEAL	24		
4	224-3030	VALVE (EXHAUST)	12		
5	224-3125	BASE	12		
6	224-4441	SPRING	24		
7	252-7802	VALVE (INLET)	12		
8	345-3752	HEAD AS	1	Y	
9	6V-5063	SEAL	2		

305-0617 CYLINDER HEAD GROUP (continued)

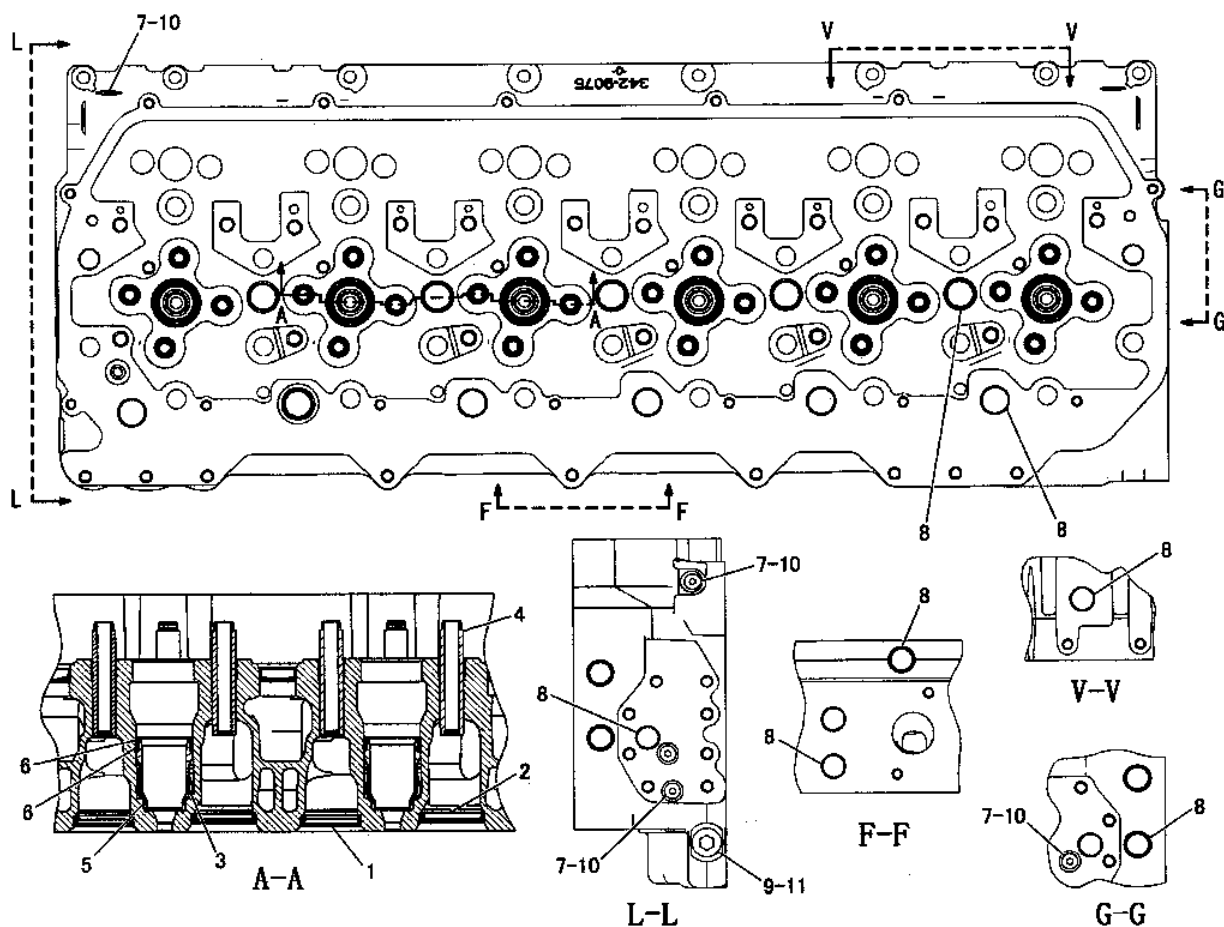
Ref.	Part number	Description	Qty	Code	Group page
	9S-8008	PLUG	2		
10	332-2152	SEAL	24		
11	5P-5598	SEAL	1		

CAT codes: Y.

345-3752 CYLINDER HEAD ASSEMBLY

CYLINDER HEAD ASSEMBLY (3453752 N/S) PART OF 3050617-Page 10

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	224-1270	INSERT (EXHAUST)	12		
2	260-4855	INSERT (INLET)	12		
3	263-4920	SLEEVE (INJECTOR)	6		
4	268-2953	GUIDE	24		
5	9X-7430	SEAL	6		
6	166-2904	SEAL	12		
7	214-7568	SEAL	7		
8	3B-0623	SEAL	35		
9	6V-5063	SEAL	1		
10	9S-8004	PLUG	7		
11	9S-8008	PLUG	1		

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