

CATERPILLAR 345B II

AKX / XEBP8271

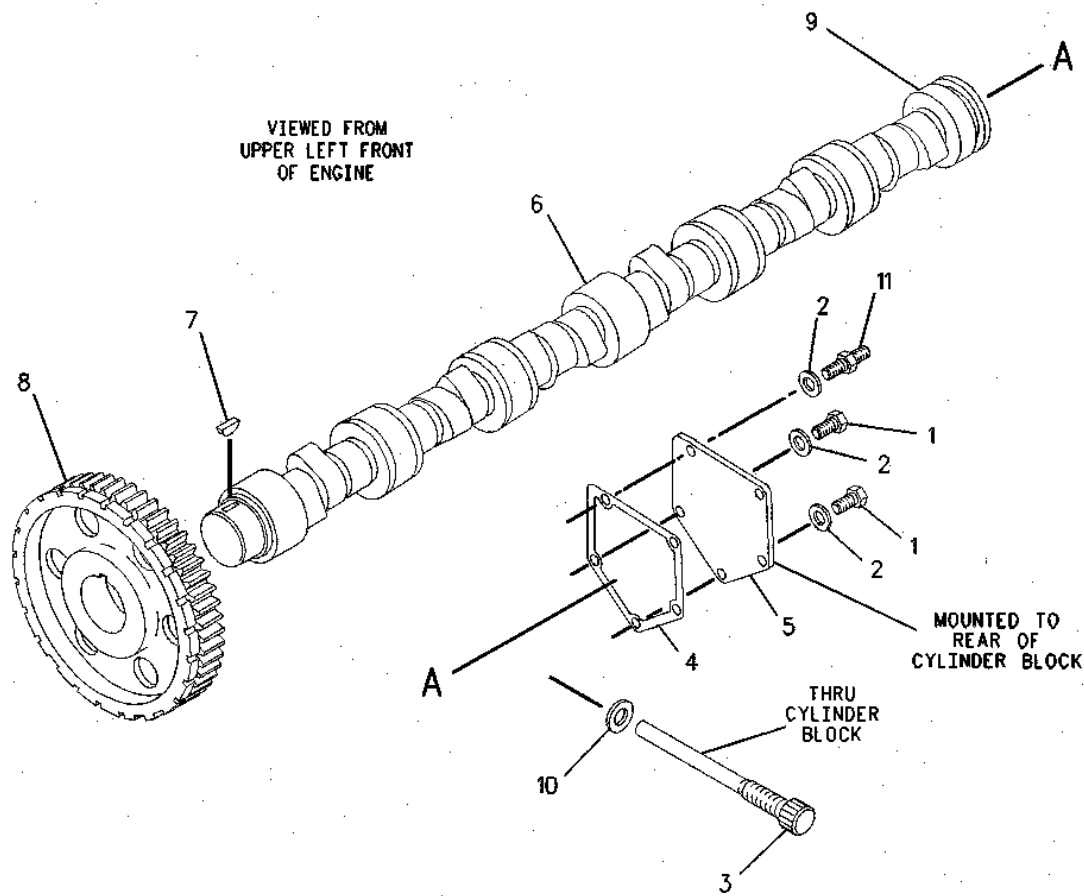
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Air inlet and exhaust	

115-9382 CAMSHAFT GP

1159382 CAMSHAFT GP S/N 7ZR1-UP PART OF 1635639 ENGINE AR-CORE

Drawing 1 of 1



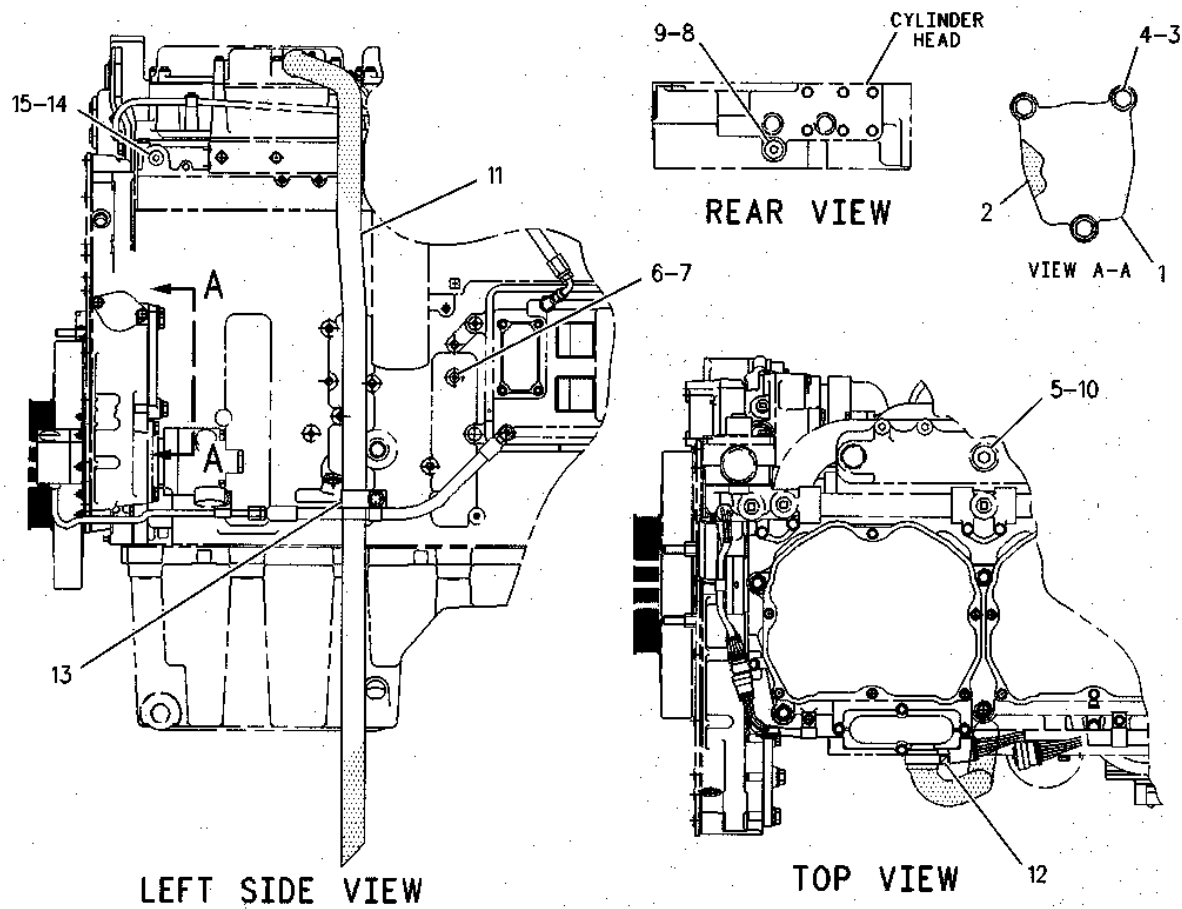
Ref.	Part number	Description	Qty	Code	Group page
1	6V-5217	BOLT (M8X1.25X20MM)	2	M	
2	9M-1974	WASHER (HARD) (2MM THK)	5		
3	178-3643	PIN (THRUST)	1		
4	133-7068	GASKET (CAMSHAFT COVER)	1		
5	118-0459	COVER	1		
6	129-2888	CAMSHAFT AS	1	R	
7	1B-8705	KEY (WOODRUFF)	1		
8	6I-3733	GEAR (CAMSHAFT DRIVE) (96 TEETH)	1		
9	128-0411	JOURNAL	1		
10	4K-9841	WASHER	1		
11	9X-2097	STUDBOLT	3	M	

CAT codes: M, R.

132-3215 COVER GP-AIR COMPRESSOR

1323215 COVER GP-AIR COMPRESSOR S/N 7ZR3677-UP PART OF 1730355 ENGINE AR-COMPLETE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	117-0218	COVER	1		
2	117-0219	GASKET	1		
3	6V-8197	BOLT (M12X1.75X40MM)	3	M	
4	5P-8245	WASHER (3MM THK)	3		
5	9S-8008	PLUG-O-RING (1 1/16-12 THD)	1		
6	9S-8002	PLUG-O-RING (7/16-20 THD)	1		
7	6V-5048	SEAL-O-RING (8.92MM ID)	1		
8	9S-8005	PLUG-O-RING (3/4-16 THD)	1		
9	6V-6609	SEAL-O-RING (16.36MM ID)	1		
10	6V-5063	SEAL-O-RING	1		
11	161-7281	HOSE	1		
12	9M-2904	CLAMP (HOSE)	1		

132-3215 COVER GP-AIR COMPRESSOR (continued)

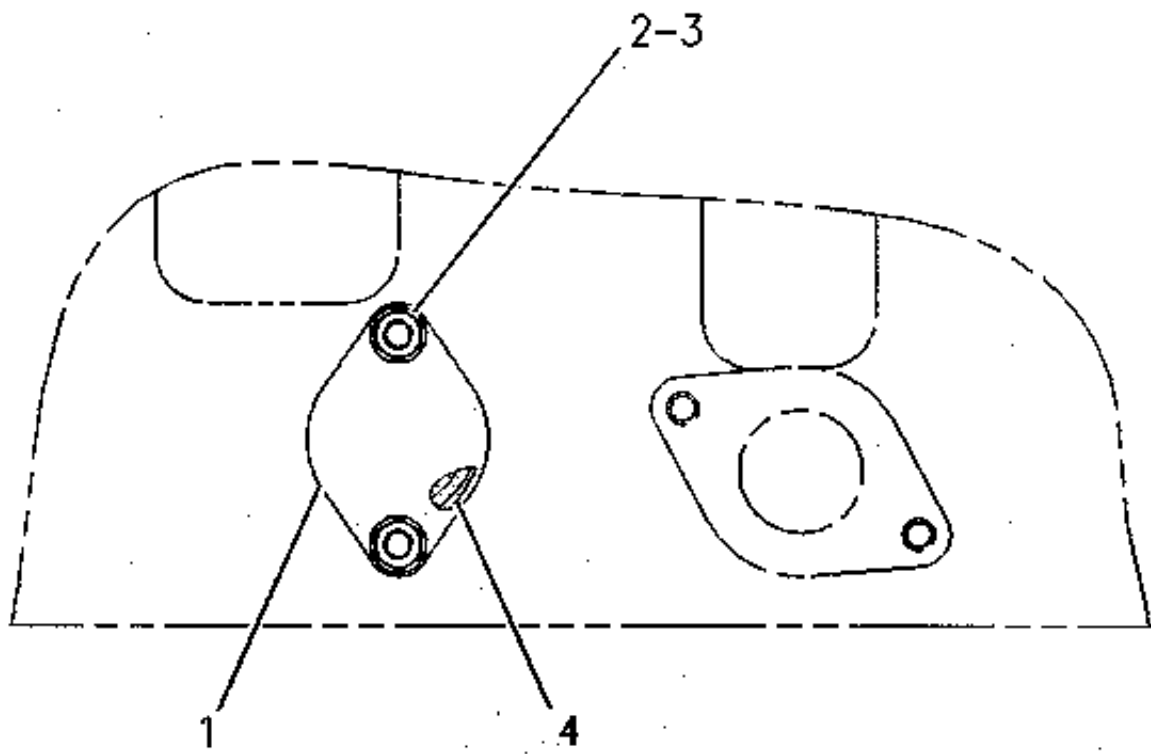
Ref.	Part number	Description	Qty	Code	Group page
13	2S-2053	CLIP (34.92MM ID)	1		
14	6V-3251	SEAL-O-RING	1		
15	9S-8006	PLUG-O-RING (7/8-14 THD)	1		

CAT codes: M.

115-2985 COVER GP-CYLINDER BLOCK

1152985 COVER GP-CYLINDER BLOCK S/N 7ZR3677-UP PART OF 1730355 ENGINE AR-COMplete FOR USE WITH SPIN ON PAPER BYPASS FILTER OR WHEN NO BYPASS FILTER IS USED

Drawing 1 of 1



RIGHT SIDE VIEW

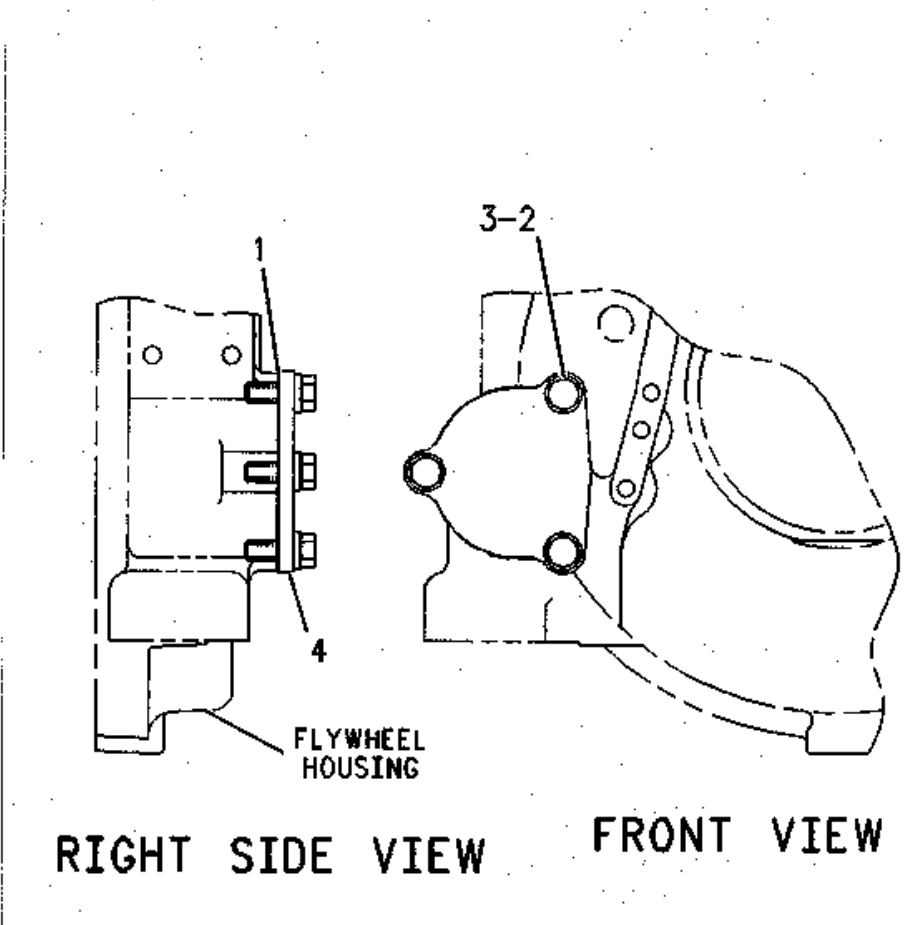
Ref.	Part number	Description	Qty	Code	Group page
1	4P-6587	COVER	1		
2	6V-5217	BOLT (M8X1.25X20MM)	2	M	
3	9M-1974	WASHER (HARD) (2MM THK)	2		
4	6V-1250	SEAL-O-RING (39.34MM ID)	1		

CAT codes: M.

127-5728 COVER GP-FLYWHEEL HOUSING

1275728 COVER GP-FLYWHEEL HOUSING S/N 7ZR3677-UP LEFT STARTER BORE PART OF 1730355 ENGINE AR-COMPLETE

Drawing 1 of 1

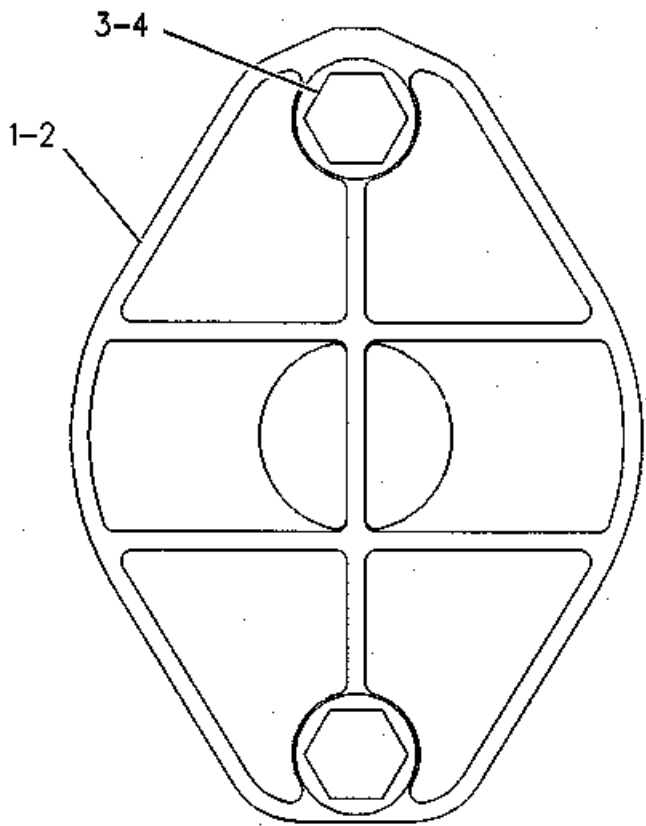


Ref.	Part number	Description	Qty	Code	Group page
1	9Y-6089	GASKET	1		
2	0S-1589	BOLT (5/8-11X1.75IN)	3		
3	4D-3704	WASHER (HARD) (5MM THK)	3		
4	4N-1114	COVER	1		

136-4307 COVER GP-FRONT HOUSING

1364307 COVER GP-FRONT HOUSING S/N 7ZR3677-UP PART OF 1635639 ENGINE AR-CORE

Drawing 1 of 1



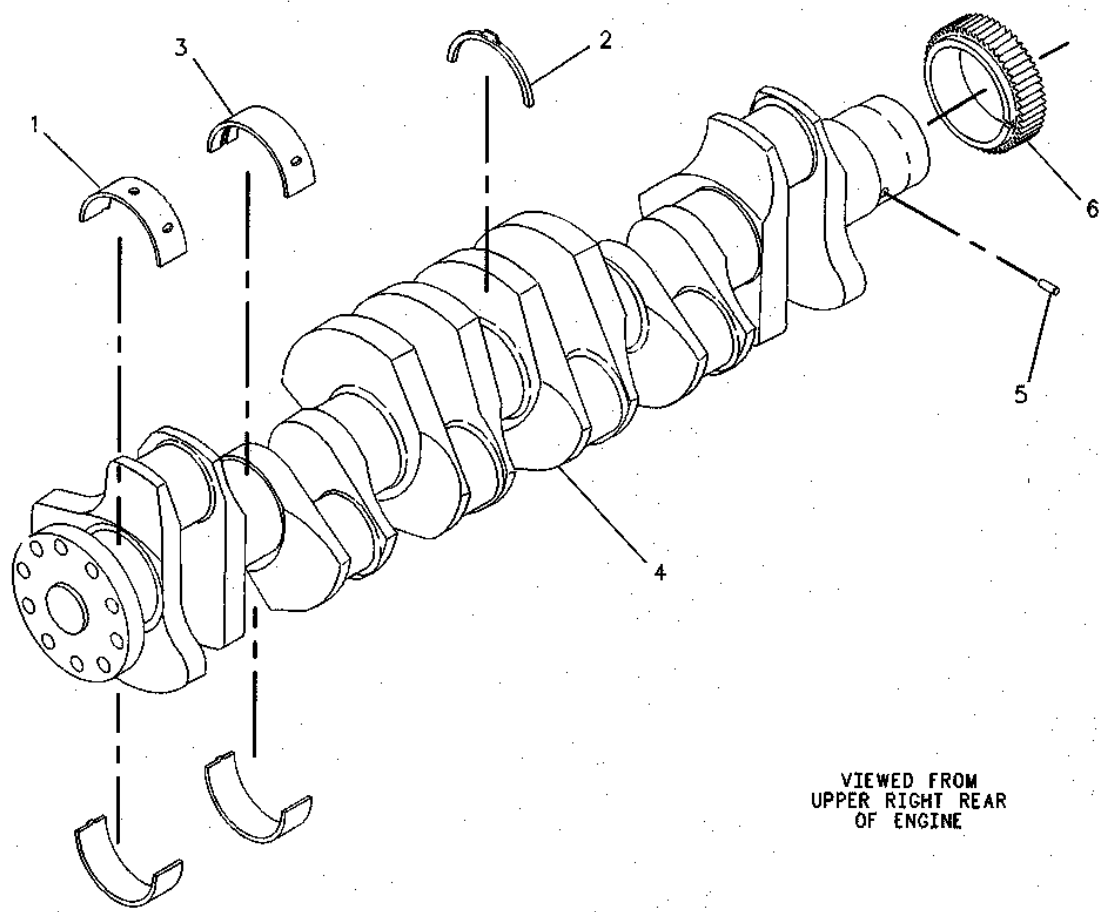
Ref.	Part number	Description	Qty	Code	Group page
1	4P-1650	COVER	1		
2	1H-7339	SEAL-O-RING (75.79MM ID)	1		
3	6V-1820	BOLT (M10X1.50X30MM)	2	M	
4	6V-5839	WASHER (2.5MM THK)	2		

CAT codes: M.

117-2743 CRANKSHAFT GP

1172743 CRANKSHAFT GP S/N 7ZR3677-UP PART OF 1635639 ENGINE AR-CORE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	116-1109	BEARING (MAIN)	3		
	128-0382	BEARING (MAIN) (.51MM U.S.)	1	AB	
	128-0383	BEARING (MAIN) (.76MM U.S.)	1	AB	
	128-0384	BEARING (MAIN) (.51MM O.S.)	1	AB	
	128-0385	BEARING (MAIN) (.51MM U.S. & O.S.)	1	AB	
2	116-1107	PLATE (THRUST)	2		
3	116-1108	BEARING (MAIN)	4		
	128-0400	BEARING (MAIN) (.51MM U.S.)	1	AB	
	128-0401	BEARING (MAIN) (.76MM U.S.)	1	AB	
	128-0402	BEARING (MAIN) (.51MM O.S.)	1	AB	
	128-0403	BEARING (MAIN) (.51MM U.S. & O.S.)	1	AB	
4	151-2920	CRANKSHAFT AS	1		
5	6V-3536	DOWEL	1		

117-2743 CRANKSHAFT GP (continued)

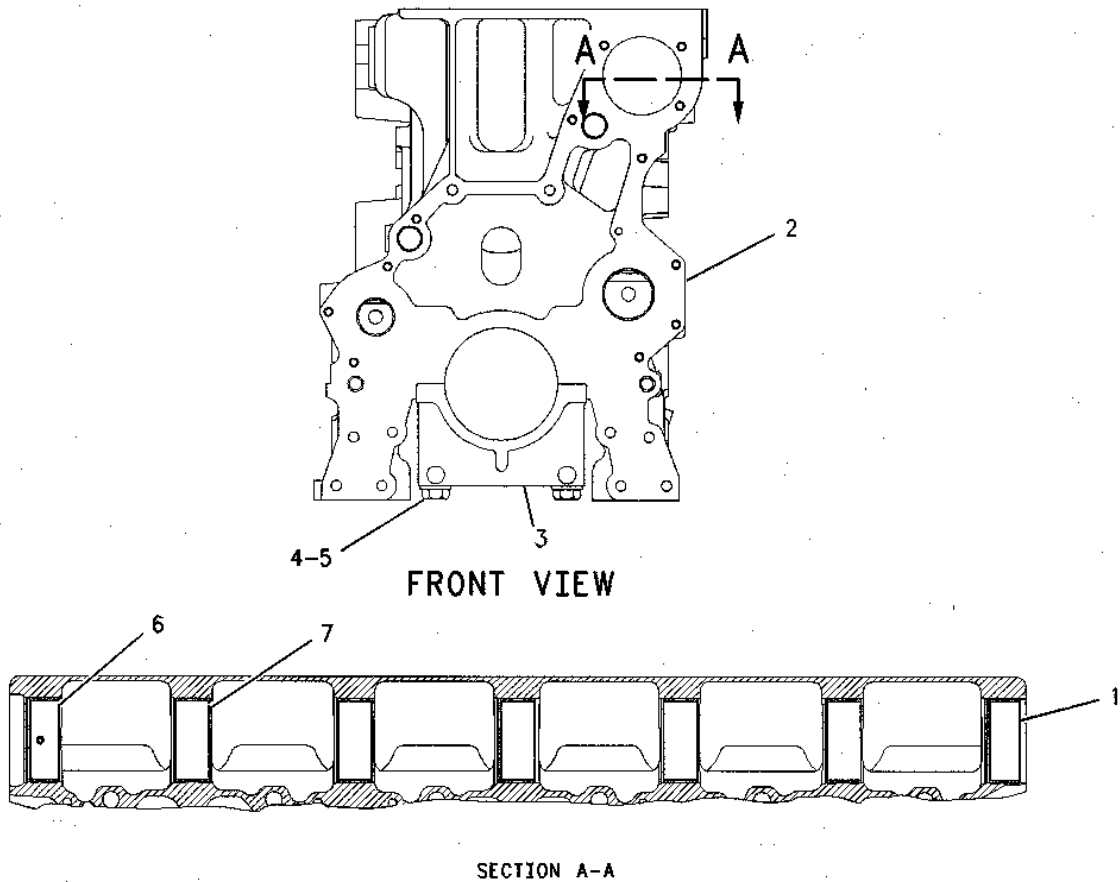
Ref.	Part number	Description	Qty	Code	Group page
6	142-2030	GEAR (CRANKSHAFT) (48 TEETH)	1		
	9Y-0810	SLEEVE (REAR SEAL)	1	F	
	9Y-0821	SLEEVE (FRONT SEAL)	1	F	

CAT codes: A, B, F.

148-2062 CYLINDER BLOCK GP

1482062 CYLINDER BLOCK GP S/N 7ZR3677-UP PART OF 1482095-CYLINDER BLOCK AS

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	130-0872	BEARING (SLEEVE)	1		
2	179-9880	BLOCK AS	1		
3	117-0166	CAP (BEARING)	7		
4	175-0454	BOLT (HEX HEAD) (M16X160MM)	14	M	
5	5P-8247	WASHER (HARD) (3.5MM THK)	14		
6	128-0417	BEARING (SLEEVE)	1		
7	128-0416	BEARING (SLEEVE)	1		

CAT codes: M.

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