

CATERPILLAR 345B II

AGS / SEBP2985

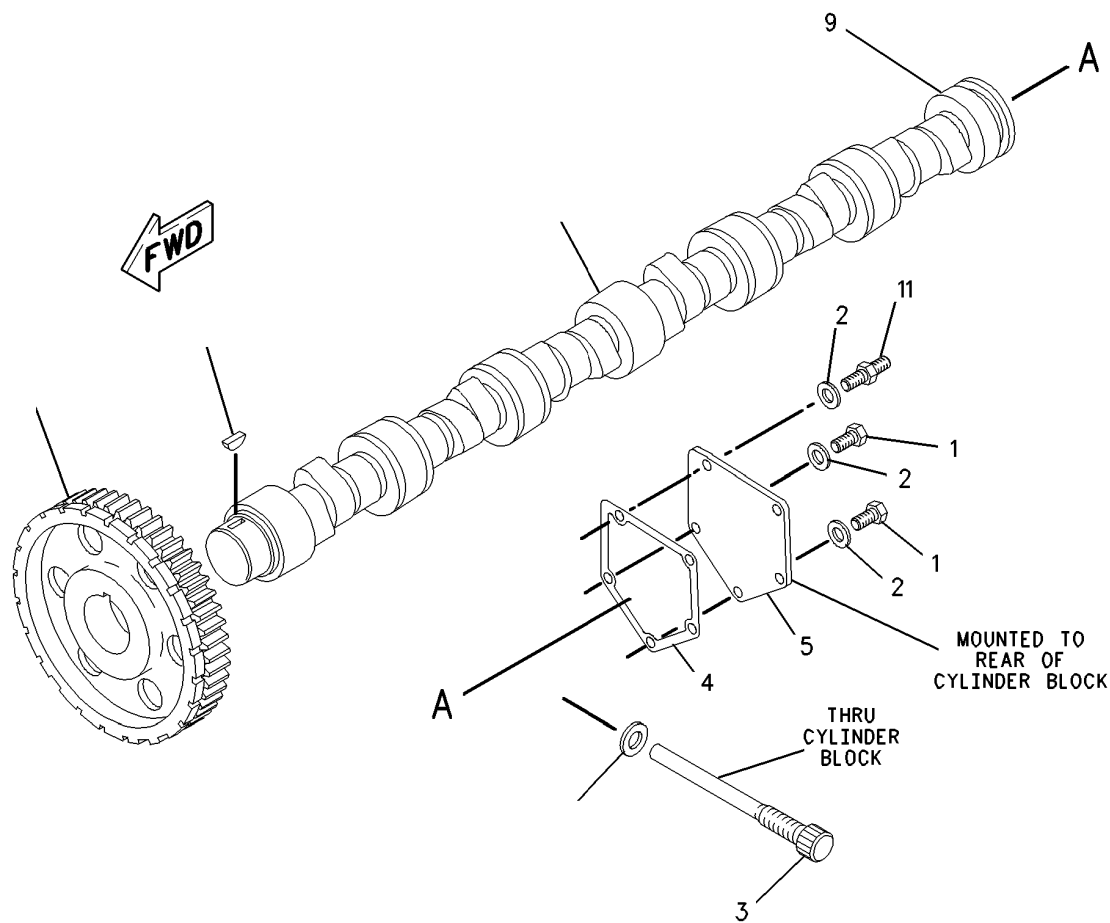
Contents

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

115-9382 CAMSHAFT GP

115-9382 CAMSHAFT GP S/N 7ZR3677-UP PART OF 163-5639 ENGINE AR-CORE

Drawing 1 of 1



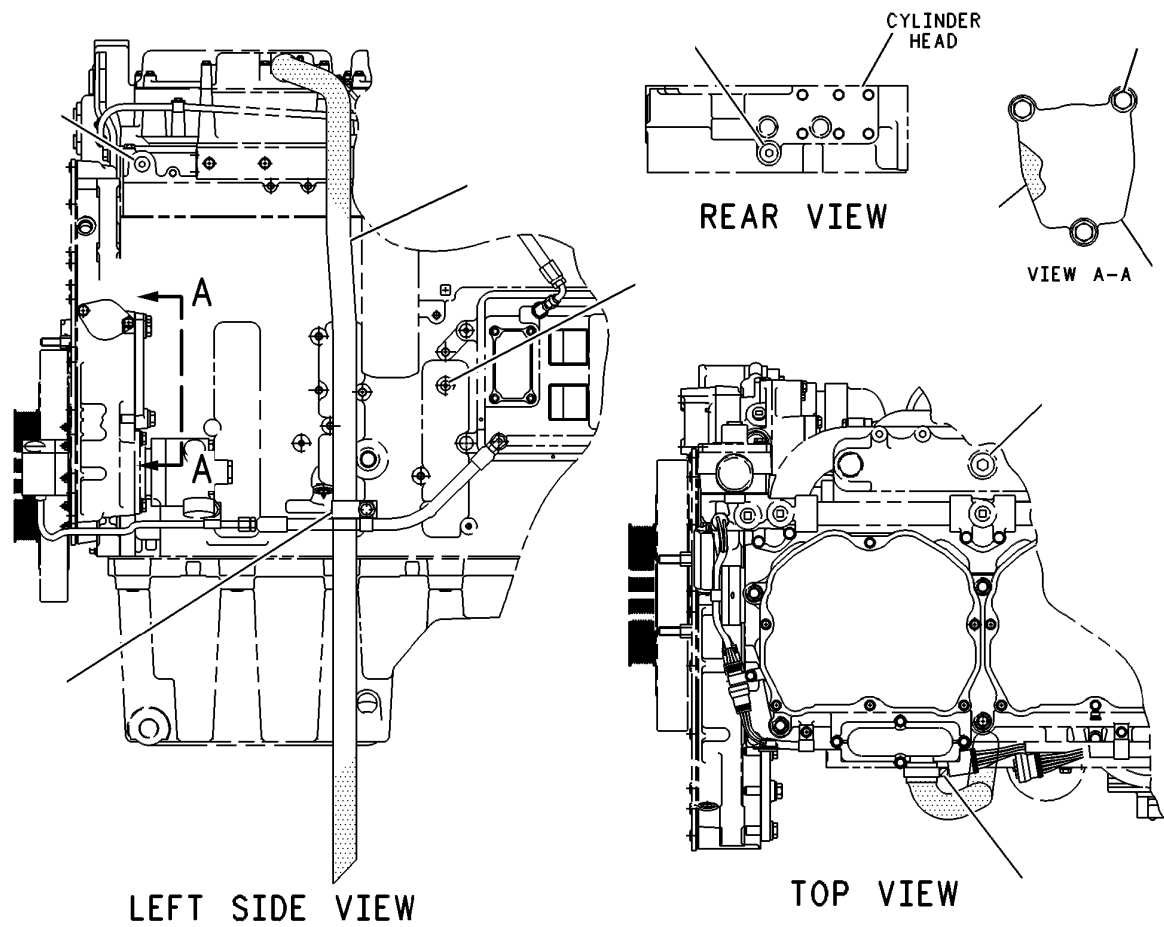
Ref.	Part number	Description	Qty	Code	Group page
1	6V-5217	BOLT (M8X1.25X20-MM)	2	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	5		
3	178-3643	PIN-THRUST	1		
4	133-7068	GASKET-CAMSHAFT COVER	1		
5	118-0459	COVER	1		
6	129-2888	CAMSHAFT AS	1		
7	1B-8705	KEY-WOODRUFF	1		
8	6I-3733	GEAR-CAMSHAFT DRIVE (96-TEETH)	1		
9	128-0411	JOURNAL	1		
10	4K-9841	WASHER (0.406X0.75X0.064-IN THK)	1		
11	9X-2097	STUD (M8X1.25-THD)	3	M	

CAT codes: M, R.

132-3215 COVER GP-AIR COMPRESSOR

132-3215 COVER GP-AIR COMPRESSOR S/N 7ZR3677-UP PART OF 173-0355 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 (M12X1.75X40-MM)	3	M	
4	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		
5	9S-8008	PLUG (1-1/16-12-THD)	1		
6	9S-8002	PLUG (7/16-20-THD)	1		
7	6V-5048	SEAL-O-RING	1		
8	9S-8005	PLUG (3/4-16-THD)	1		
9	6V-6609	SEAL-O-RING	1		
10	6V-5063	SEAL-O-RING	1		
11	161-7281	HOSE-FUMES DISPOSAL	1		
12	9M-2904	CLAMP-HOSE	1		

132-3215 COVER GP-AIR COMPRESSOR (continued)

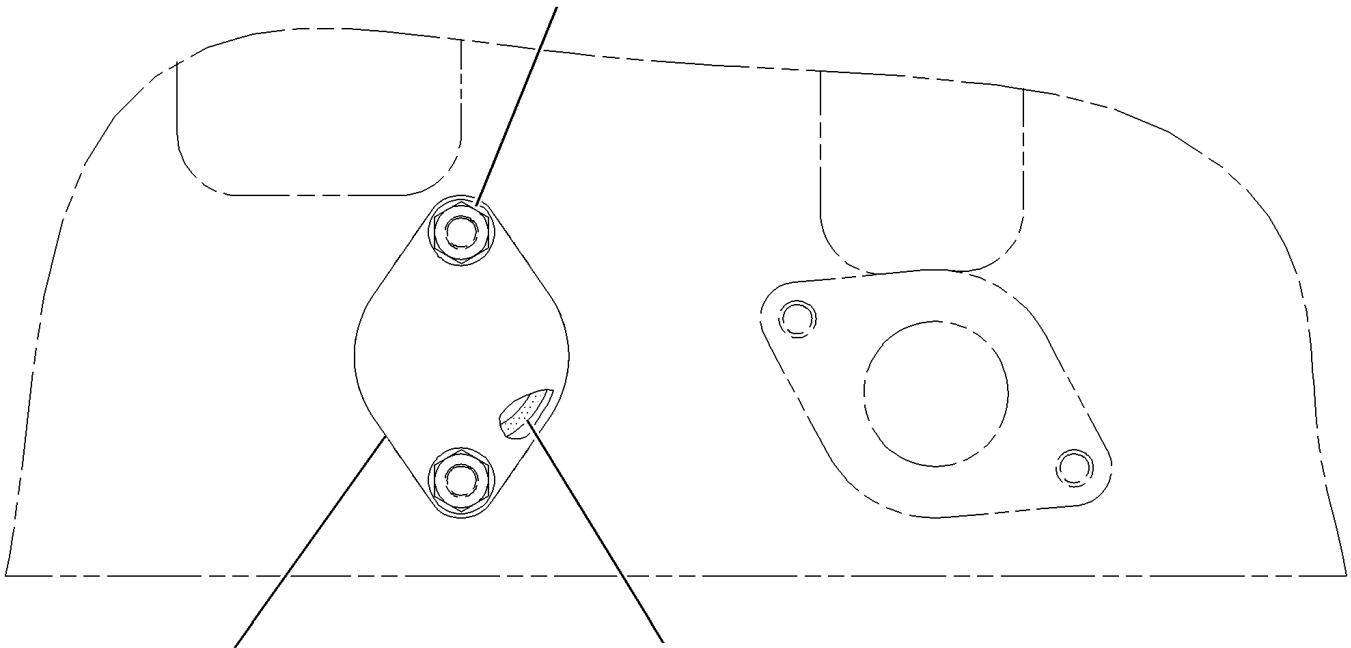
Ref.	Part number	Description	Qty	Code	Group page
13	2S-2053	CLIP (LOOP)	1		
14	6V-3251	SEAL-O-RING	1		
15	9S-8006	PLUG (7/8-14-THD)	1		

CAT codes: M.

115-2985 COVER GP-CYLINDER BLOCK

115-2985 COVER GP-CYLINDER BLOCK S/N 7ZR3677-UP PART OF 173-0355 ENGINE AR-COMplete FOR USE WITH 117-2786, SPIN ON PAPER BYPASS FILTER OR WHEN NO BYPASS FILTER IS USED

Drawing 1 of 1



RIGHT SIDE VIEW

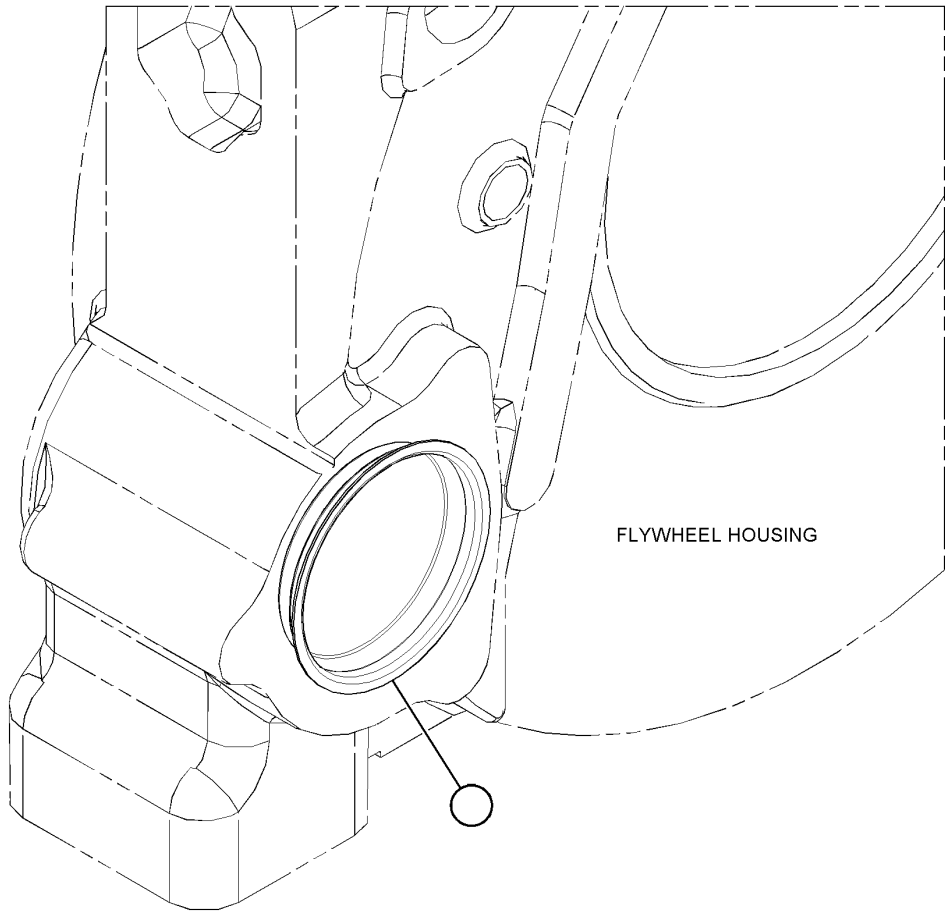
Ref.	Part number	Description	Qty	Code	Group page
1	4P-6587	COVER	1		
2	6V-5217	BOLT (M8X1.25X20-MM)	2	M	
3	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
4	6V-1250	SEAL-O-RING	1		

CAT codes: M.

127-5728 COVER GP-FLYWHEEL HOUSING

127-5728 COVER GP-FLYWHEEL HOUSING S/N 7ZR3677-UP PART OF 173-0355 ENGINE AR-COMPLETE

Drawing 1 of 1

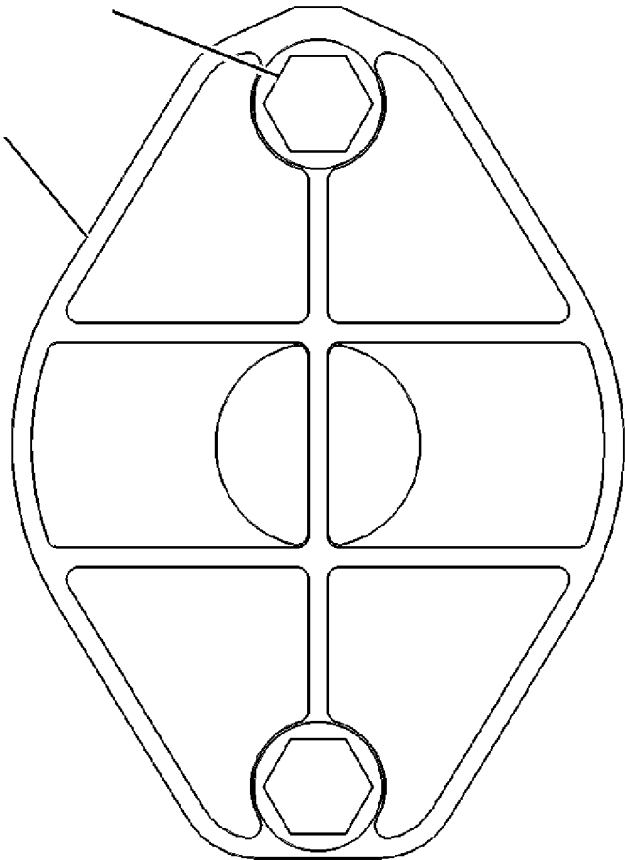


Ref.	Part number	Description	Qty	Code	Group page
1	483-0773	COVER	1		

136-4307 COVER GP-FRONT HOUSING

136-4307 COVER GP-FRONT HOUSING S/N 7ZR3677-UP PART OF 163-5639 ENGINE AR-CORE

Drawing 1 of 1



REAR VIEW

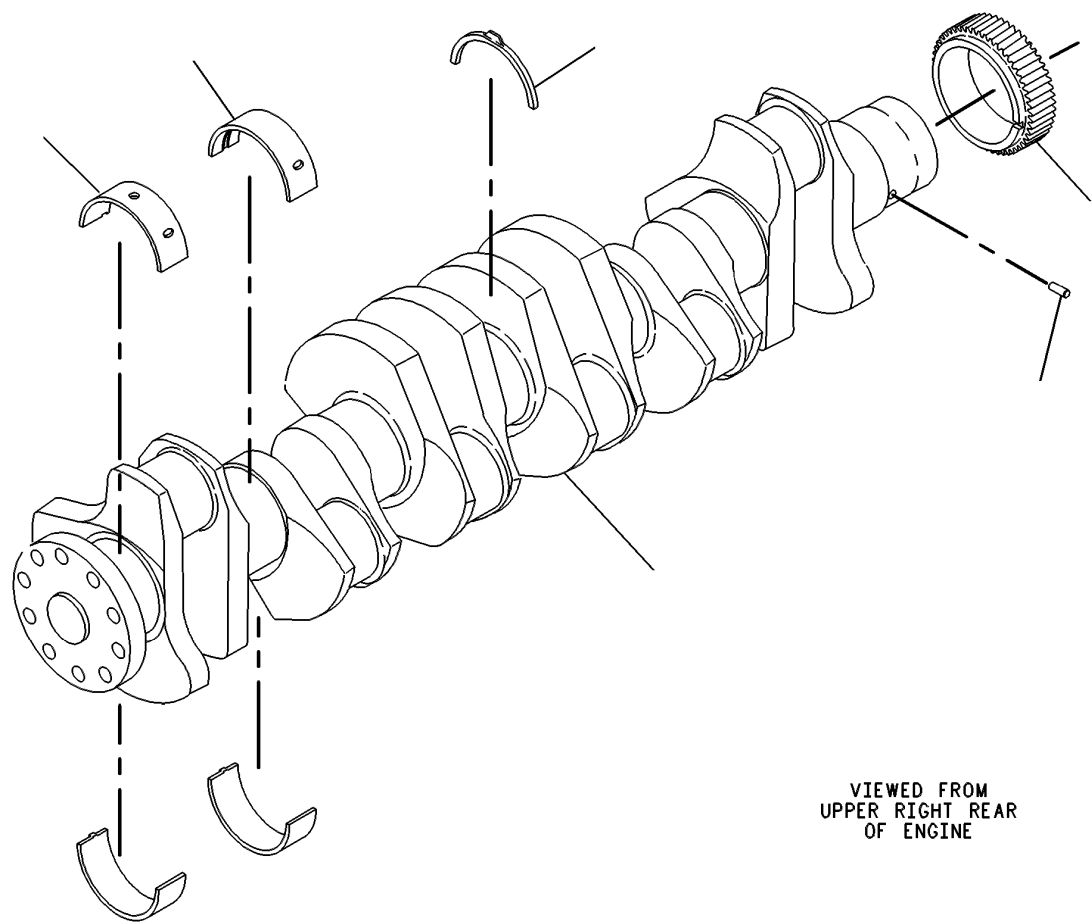
Ref.	Part number	Description	Qty	Code	Group page
1	4P-1650	COVER	1		
2	1H-7339	SEAL-O-RING	1		
3	6V-1820	BOLT (M10X1.5X30-MM)	2	M	
4	6V-5839	WASHER (11X21X2.5-MM THK)	2		

CAT codes: M.

117-2743 CRANKSHAFT GP

117-2743 CRANKSHAFT GP S/N 7ZR3677-4904 PART OF 163-5639 ENGINE AR-CORE

Drawing 1 of 1



VIEWED FROM
UPPER RIGHT REAR
OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	116-1109	BEARING-MAIN	3	J	
	128-0382	BEARING-MAIN (0.51-MM US)	1	AB	
	128-0383	BEARING-MAIN (0.76-MM US)	1	AB	
	128-0384	BEARING-MAIN (0.51-MM OS)	1	AB	
	128-0385	BEARING-MAIN (0.51-MM OS, 0.51-MM US)	1	AB	
2	116-1107	PLATE-THRUST	2	J	
3	116-1108	BEARING-MAIN	4	J	
	128-0400	BEARING-MAIN (0.51-MM US)	1	AB	
	128-0401	BEARING-MAIN (0.76-MM US)	1	AB	
	128-0402	BEARING-MAIN (0.51-MM OS)	1	AB	
	128-0403	BEARING-MAIN (0.51-MM OS, 0.51-MM US)	1	AB	
4	151-2920	CRANKSHAFT AS	1		
5	6V-3536	DOWEL	1		
6	160-8143	GEAR-CRANKSHAFT (48-TEETH)	1		
	9Y-0810	SLEEVE-WEAR (REAR SEAL)	1	F	

117-2743 CRANKSHAFT GP (continued)

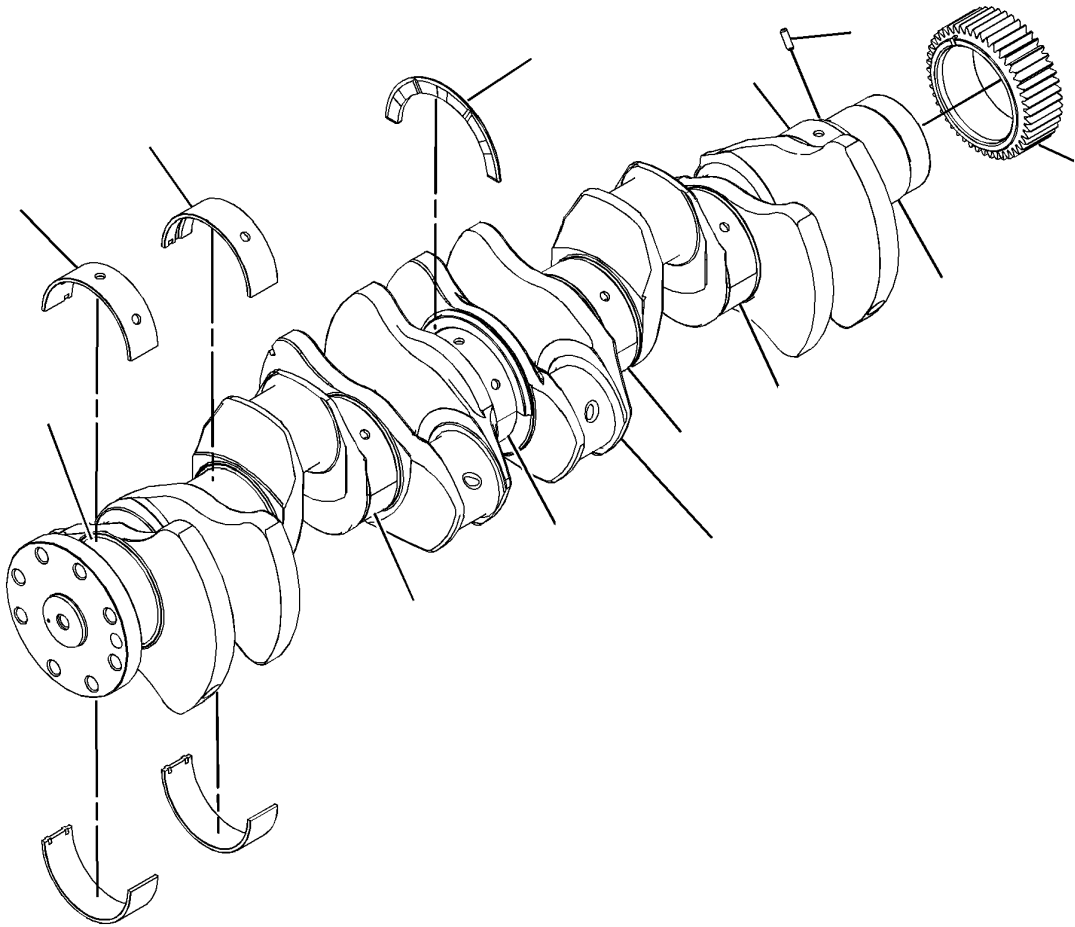
Ref.	Part number	Description	Qty	Code	Group page
	9Y-0821	SLEEVE (FRONT SEAL)	1	F	
AVAILABLE REPAIR KIT(S):					
	196-9521	BEARING GP-MAIN (CRANKSHAFT)		J	

CAT codes: A, B, F, J, R.

117-2743 CRANKSHAFT GP

117-2743 CRANKSHAFT GP S/N 7ZR4905-UP PART OF 163-5639 ENGINE AR-CORE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	211-0588	BEARING-MAIN (STANDARD)	3	J	
	128-0382	BEARING-MAIN (0.51-MM US)		AB	
	128-0383	BEARING-MAIN (0.76-MM US)		AB	
	128-0384	BEARING-MAIN (0.51-MM OS)		AB	
	128-0385	BEARING-MAIN (0.51-MM OS, 0.51-MM US)		AB	
2	246-3144	PLATE-THRUST	2	J	
3	211-0587	BEARING-MAIN (STANDARD)	4	J	
	128-0400	BEARING-MAIN (0.51-MM US)		AB	
	128-0401	BEARING-MAIN (0.76-MM US)		AB	
	128-0402	BEARING-MAIN (0.51-MM OS)		AB	
	128-0403	BEARING-MAIN (0.51-MM OS, 0.51-MM US)		AB	
4	326-4278	CRANKSHAFT AS	1	C	
4A	6V-3536	DOWEL	1		
4B	187-8972	GEAR-CRANKSHAFT (48-TEETH)	1		
4C	9Y-0821	SLEEVE (FRONT)	1		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

AGS-SEBP2985

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99