

CATERPILLAR D7R II

ABJ / SEBP3424

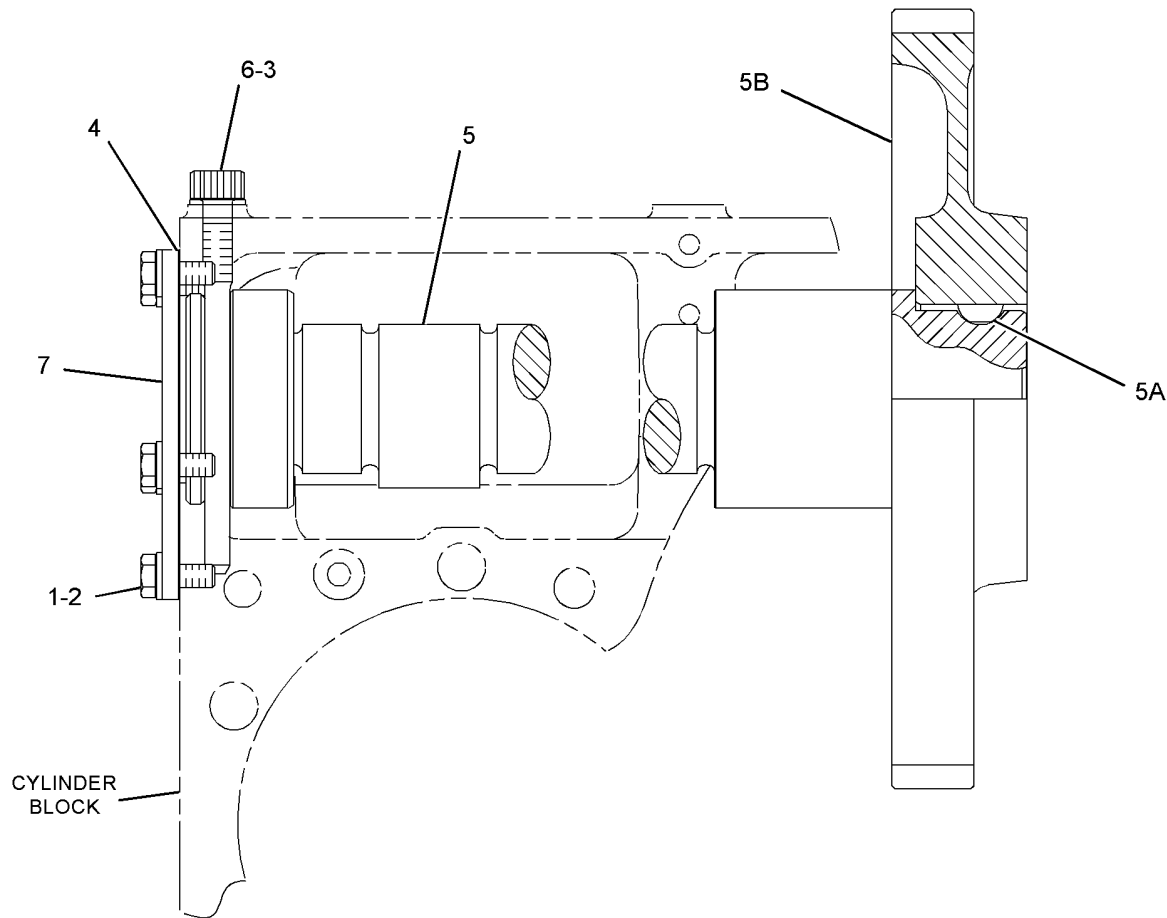
Contents

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

171-3062 CAMSHAFT GP

171-3062 CAMSHAFT GP S/N 7ZR10889-22820 PART OF 248-6391, 248-6393, 248-6395, 278-0772, 318-1380, 318-1381 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



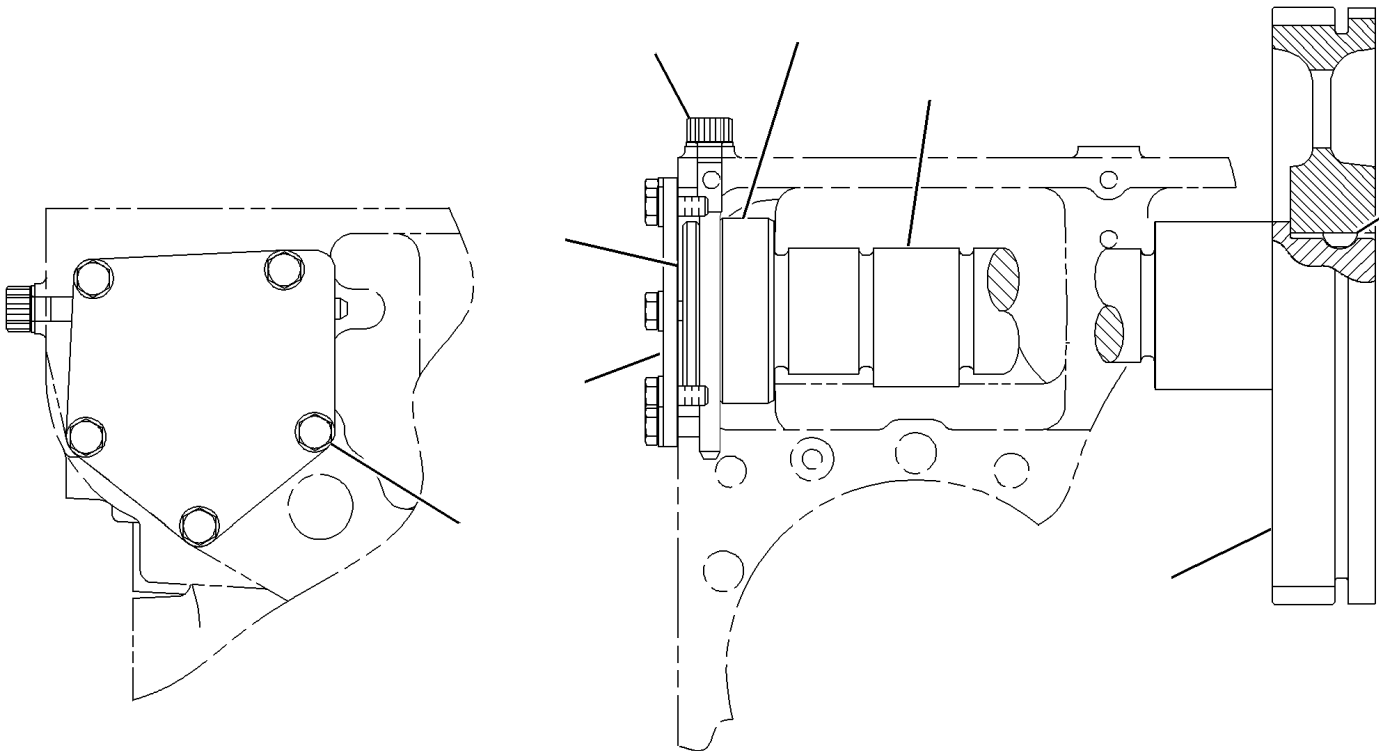
Ref.	Part number	Description	Qty	Code	Group page
1	6V-5217	BOLT (M8X1.25X20-MM)	5	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	5		
3	178-3643	PIN-THRUST	1		
4	133-7068	GASKET-CAMSHAFT COVER	1		
5	171-3063	CAMSHAFT AS	1		
5A	1B-8705	KEY-WOODRUFF	1		
5B	133-7100	GEAR-CAMSHAFT DRIVE (96-TEETH)	1		
6	4K-9841	WASHER (0.406X0.75X0.064-IN THK)	1		
7	118-0459	COVER	1		

CAT codes: M, R.

188-5159 CAMSHAFT GP

188-5159 CAMSHAFT GP S/N 7ZR3120-22820 PART OF 160-8560, 165-6699, 195-6514, 219-1421 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



REAR VIEW

TOP VIEW

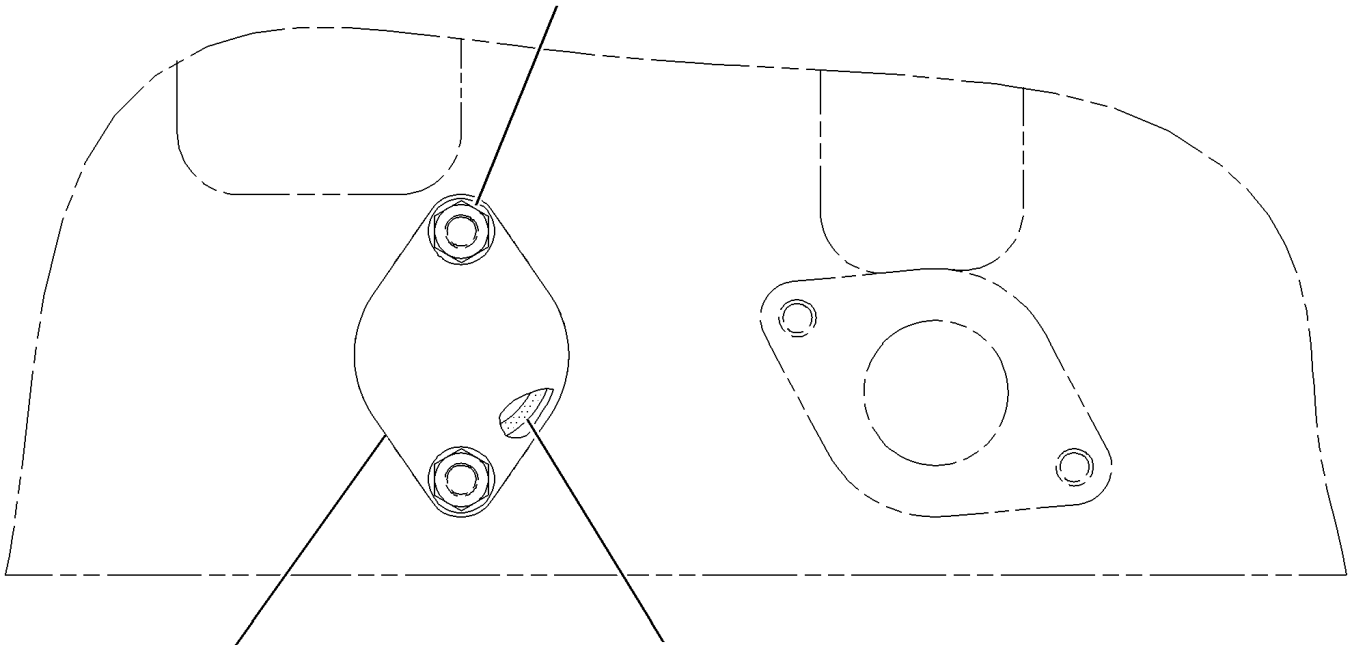
Ref.	Part number	Description	Qty .	Code	Group page
1	6V-5217	BOLT (M8X1.25X20-MM)	5	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	5		
3	178-3643	PIN-THRUST	1		
4	133-7068	GASKET-CAMSHAFT COVER	1		
5	118-0459	COVER	1		
6	188-5158	CAMSHAFT AS	1		
6A	1B-8705	KEY-WOODRUFF	1		
6B	6I-3733	GEAR-CAMSHAFT DRIVE (96-TEETH)	1		
6C	128-0411	JOURNAL	1		
7	4K-9841	WASHER (0.406X0.75X0.064-IN THK)	1		

CAT codes: M, R.

115-2985 COVER GP-CYLINDER BLOCK

115-2985 COVER GP-CYLINDER BLOCK S/N 7ZR3120-22820 PART OF 160-8560, 165-6699, 195-6514, 219-1421, 248-6391, 248-6393, 248-6395, 278-0772, 318-1380, 318-1381 ENGINE AR FOR USE WITH SPIN ON PAPER BYPASS FILTER OR WHEN NO BYPASS FILTER IS USED ALSO AN ATTACHMENT

Drawing 1 of 1



RIGHT SIDE VIEW

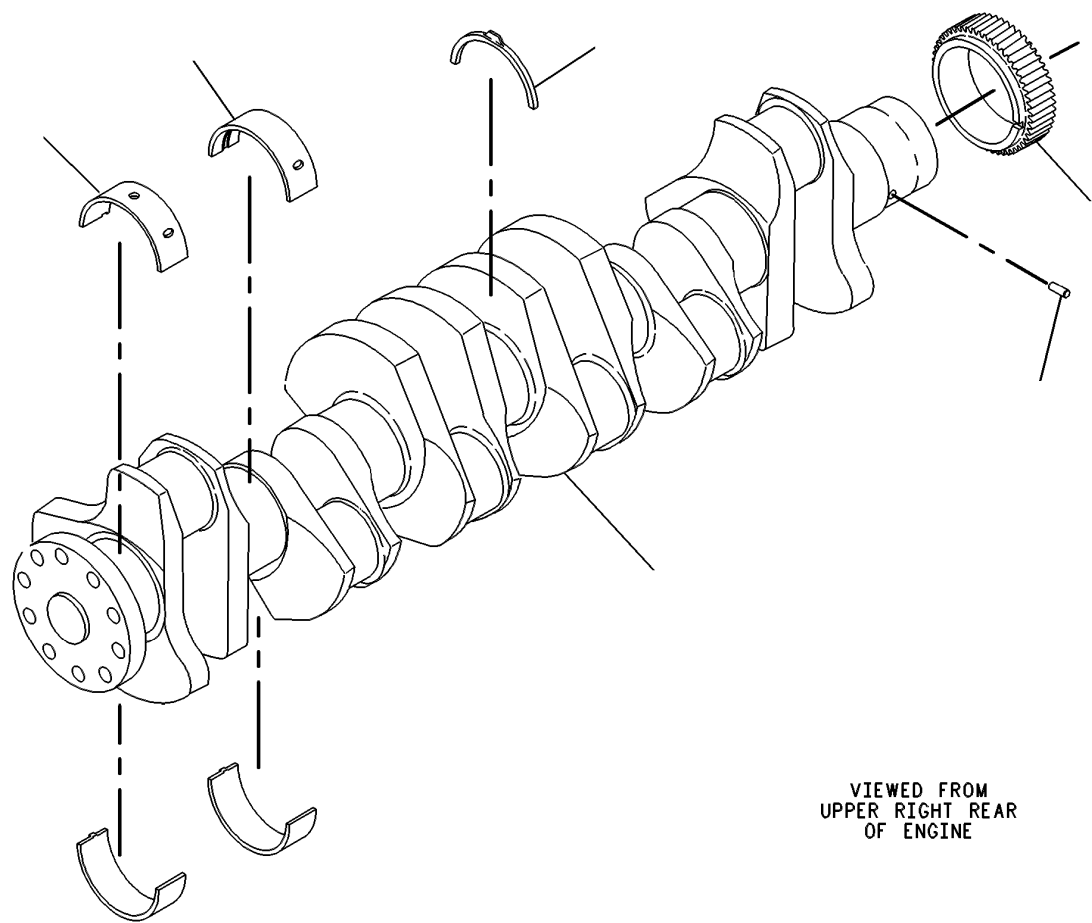
Ref.	Part number	Description	Qty	Code	Group page
1	4P-6587	COVER	1		
2	6V-5217	BOLT (M8X1.25X20-MM)	2	M	
3	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
4	6V-1250	SEAL-O-RING	1		

CAT codes: M.

117-2743 CRANKSHAFT GP

117-2743 CRANKSHAFT GP S/N 7ZR3120-4904 PART OF 160-8560, 165-6699 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



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)

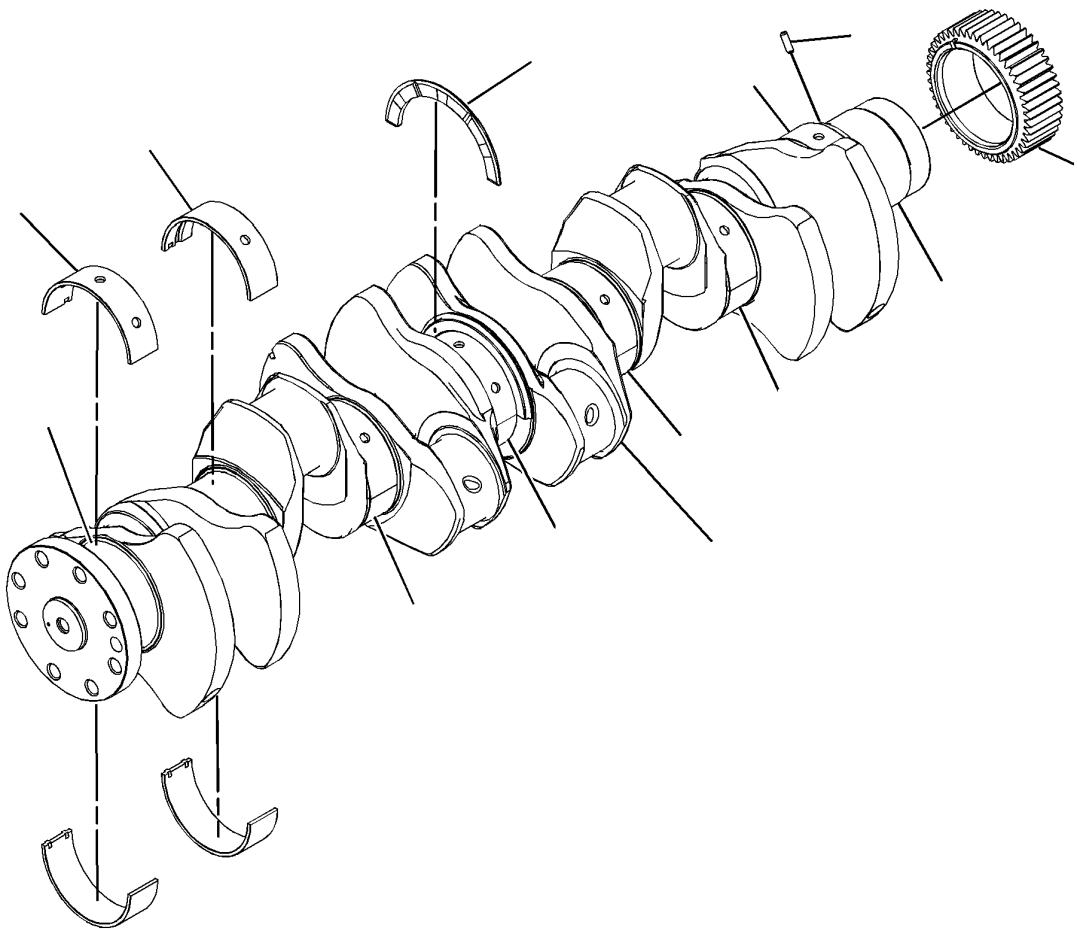
Ref.	Part number	Description	Qty	Code	Group page
	9Y-0821	SLEEVE (FRONT SEAL)	1	F	
AVAILABLE REPAIR KIT(S):					
	196-9521	BEARING GP-MAIN (CRANKSHAFT)		J	

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

117-2743 CRANKSHAFT GP

117-2743 CRANKSHAFT GP S/N 7ZR4905-22820 PART OF 160-8560, 165-6699, 195-6514, 219-1421, 248-6391, 248-6393, 248-6395, 278-0772, 318-1380, 318-1381 ENGINE AR ALSO AN ATTACHMENT

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		

117-2743 CRANKSHAFT GP (continued)

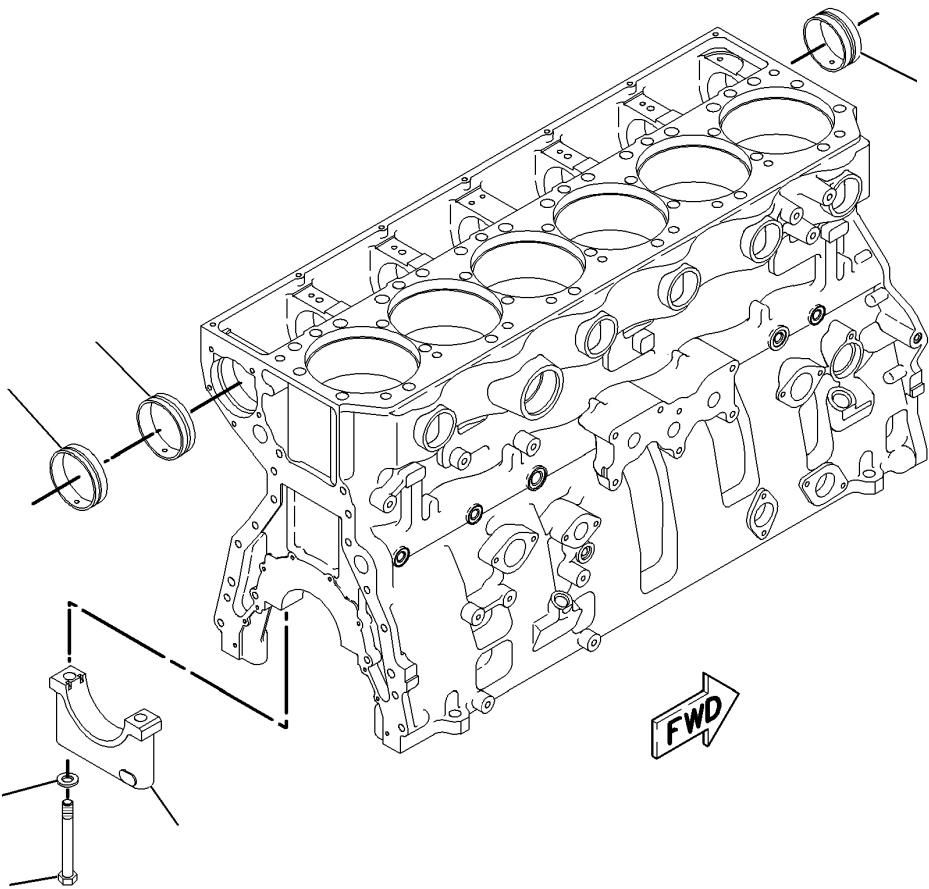
Ref.	Part number	Description	Qty	Code	Group page
4C	9Y-0821	SLEEVE (FRONT)	1		
4D	9Y-0810	SLEEVE-WEAR (REAR)	1		
AVAILABLE REPAIR KIT(S):					
	196-9521	BEARING GP-MAIN (CRANKSHAFT)(STANDARD)		J	
(INCLUDES STANDARD MAIN BEARINGS & THRUST PLATES)					

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

200-2054 CYLINDER BLOCK AS

200-2054 CYLINDER BLOCK AS S/N 7ZR3120-22820 PART OF 204-3450 CYLINDER BLOCK AS ALSO AN ATTACHMENT

Drawing 1 of 1



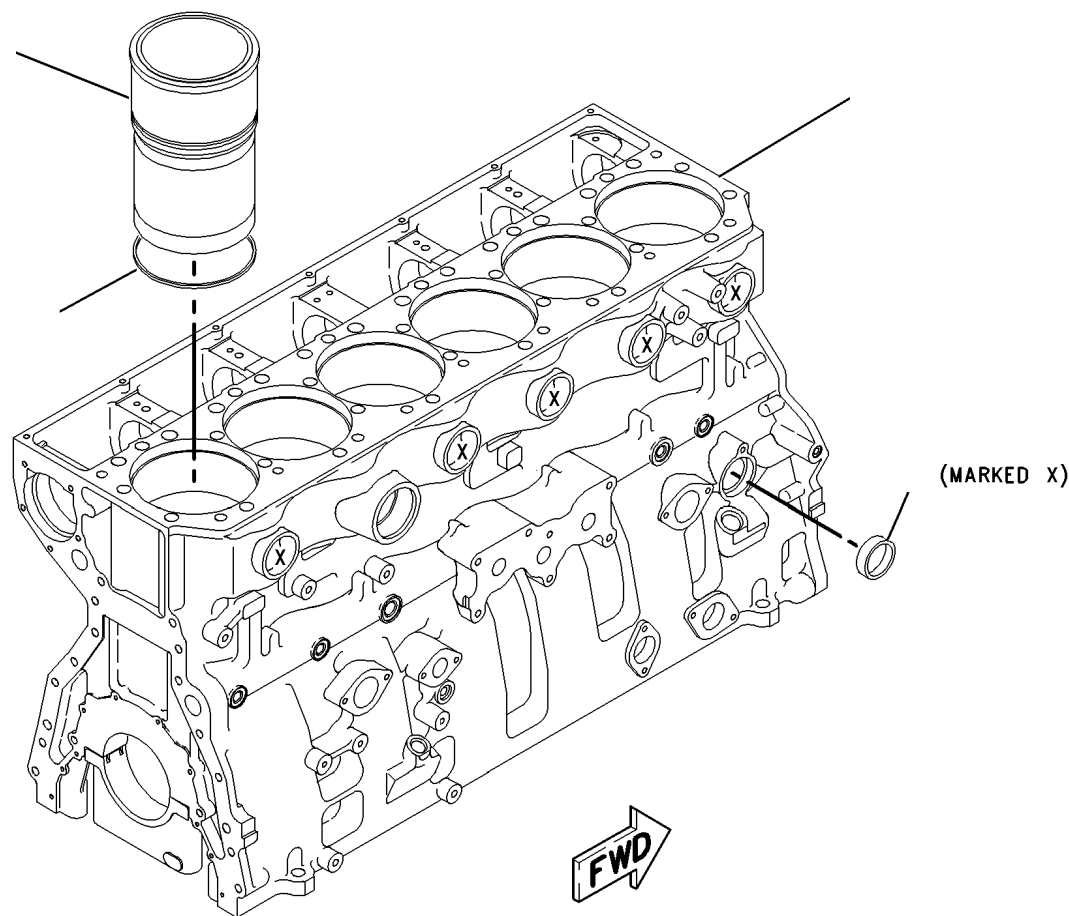
Ref.	Part number	Description	Qty	Code	Group page
1	216-5584	BUSHING	1		
2	117-0166	CAP-BEARING	7		
3	175-0454	BOLT (M16X2X160-MM)	14	M	
4	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	14		
5	216-5585	BUSHING	1		
6	216-5583	BUSHING	5		

CAT codes: M.

204-3450 CYLINDER BLOCK AS

204-3450 CYLINDER BLOCK AS S/N 7ZR3120-22820 PART OF 115-2982 CYLINDER BLOCK GP ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	200-2054	CYLINDER BLOCK AS	1	Y	
2	469-5314	LINER-CYLINDER	6		
3	437-1409	SEAL-LINER	6		
4	4F-5695	PLUG-CUP	6		
AVAILABLE REPLACEMENT PART(S):					
	168-7363	SHIM-LINER (0.22-MM THK)		ABJ	
	168-7364	SHIM-LINER (0.25-MM THK)		ABJ	
	168-7365	SHIM-LINER (0.28-MM THK)		ABJ	
	168-7366	SHIM-LINER (0.5-MM THK)		ABJ	

CAT codes: A, B, J, Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

ABJ-SEBP3424

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99