

CATERPILLAR D7R II

ADW / SEBP2950

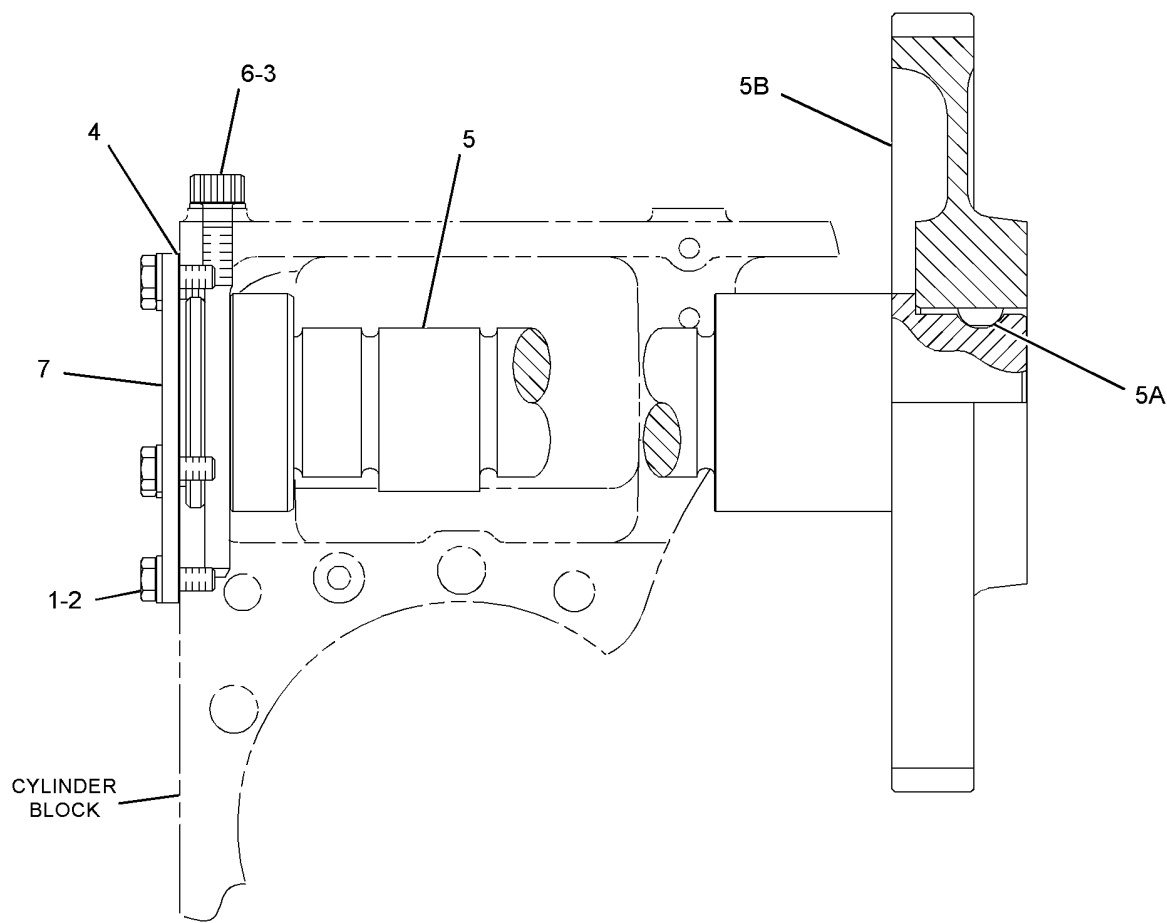
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171-3062 CAMSHAFT GP

171-3062 CAMSHAFT GP S/N 7ZR10878-UP PART OF 248-6390, 248-6394 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



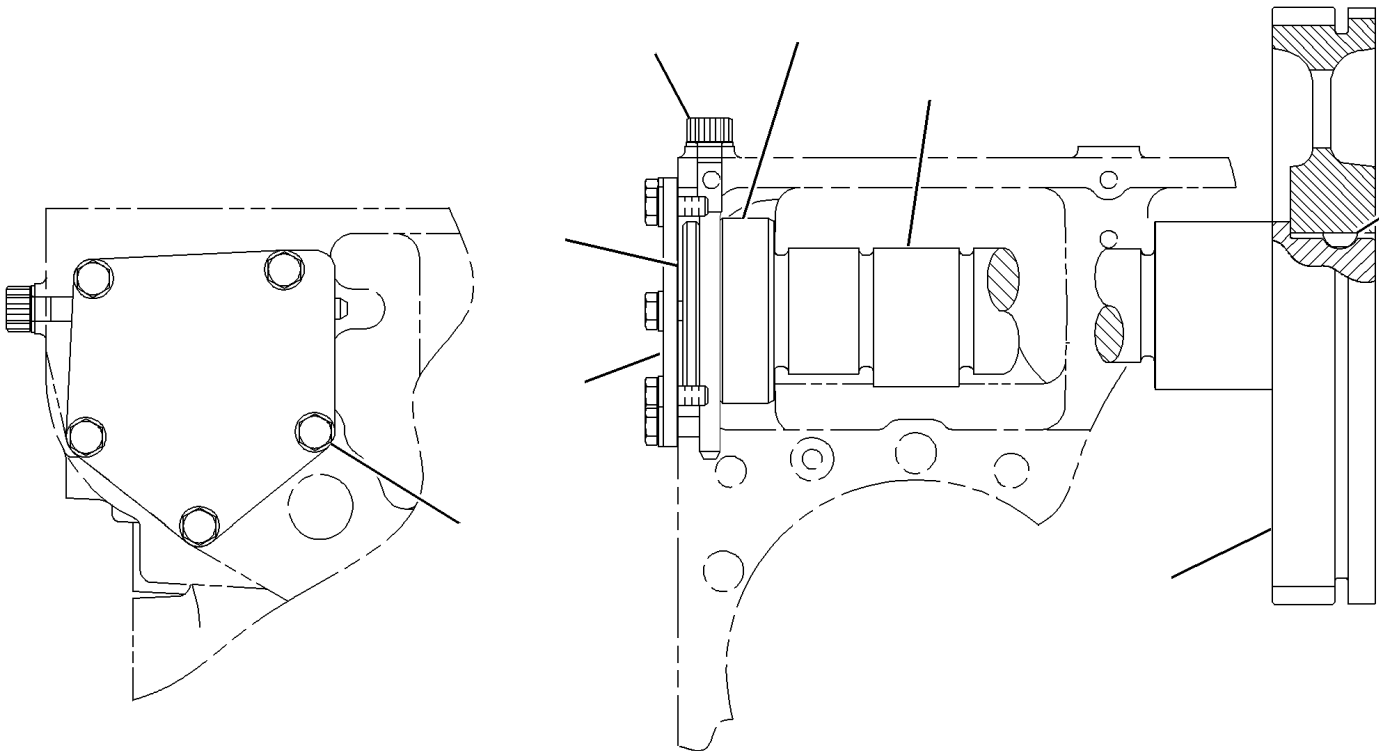
Ref.	Part number	Description	Qty	Code	Group page
1	6V-5217	BOLT (M8X1.25X20-MM)	5	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	5		
3	178-3643	PIN-THRUST	1		
4	133-7068	GASKET-CAMSHAFT COVER	1		
5	171-3063	CAMSHAFT AS	1		
5A	1B-8705	KEY-WOODRUFF	1		
5B	133-7100	GEAR-CAMSHAFT DRIVE (96-TEETH)	1		
6	4K-9841	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-UP PART OF 160-8557, 165-6698, 219-1422 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



REAR VIEW

TOP VIEW

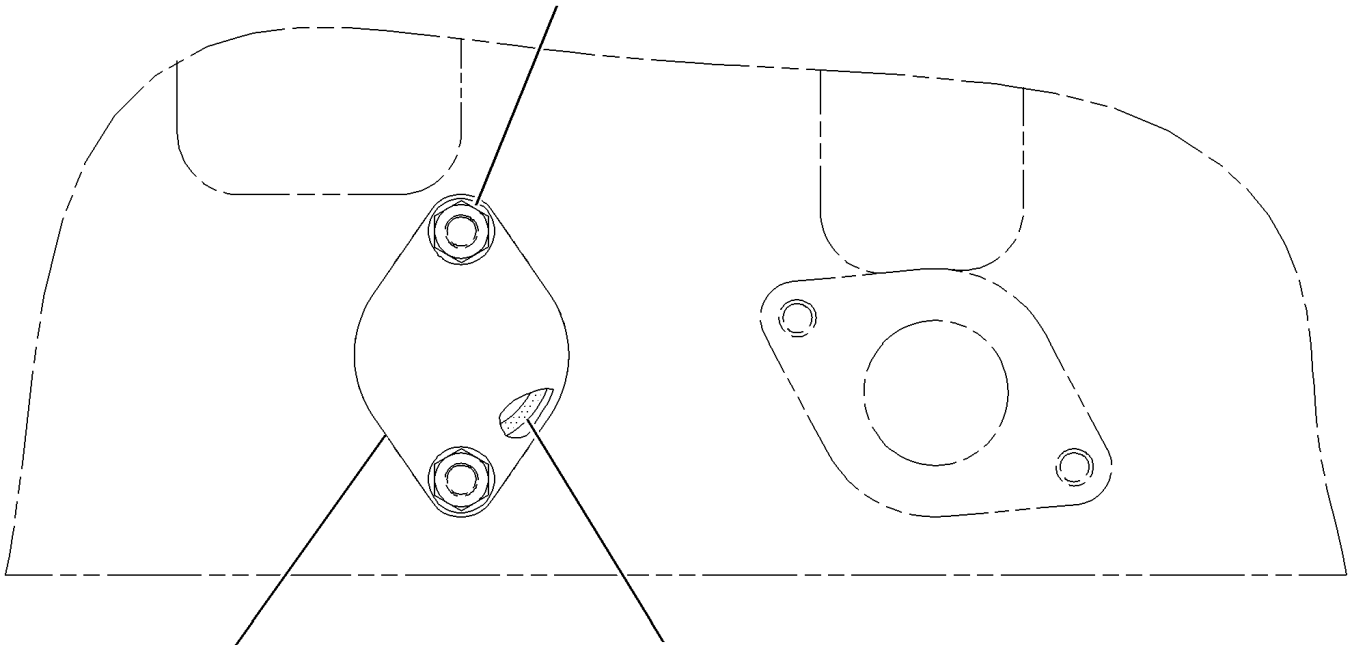
Ref.	Part number	Description	Qty	Code	Group page
1	6V-5217	BOLT (M8X1.25X20-MM)	5	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	5		
3	178-3643	PIN-THRUST	1		
4	133-7068	GASKET-CAMSHAFT COVER	1		
5	118-0459	COVER	1		
6	188-5158	CAMSHAFT AS	1		
6A	1B-8705	KEY-WOODRUFF	1		
6B	6I-3733	GEAR-CAMSHAFT DRIVE (96-TEETH)	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-UP PART OF 160-8557, 165-6698, 219-1422, 248-6390, 248-6394 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

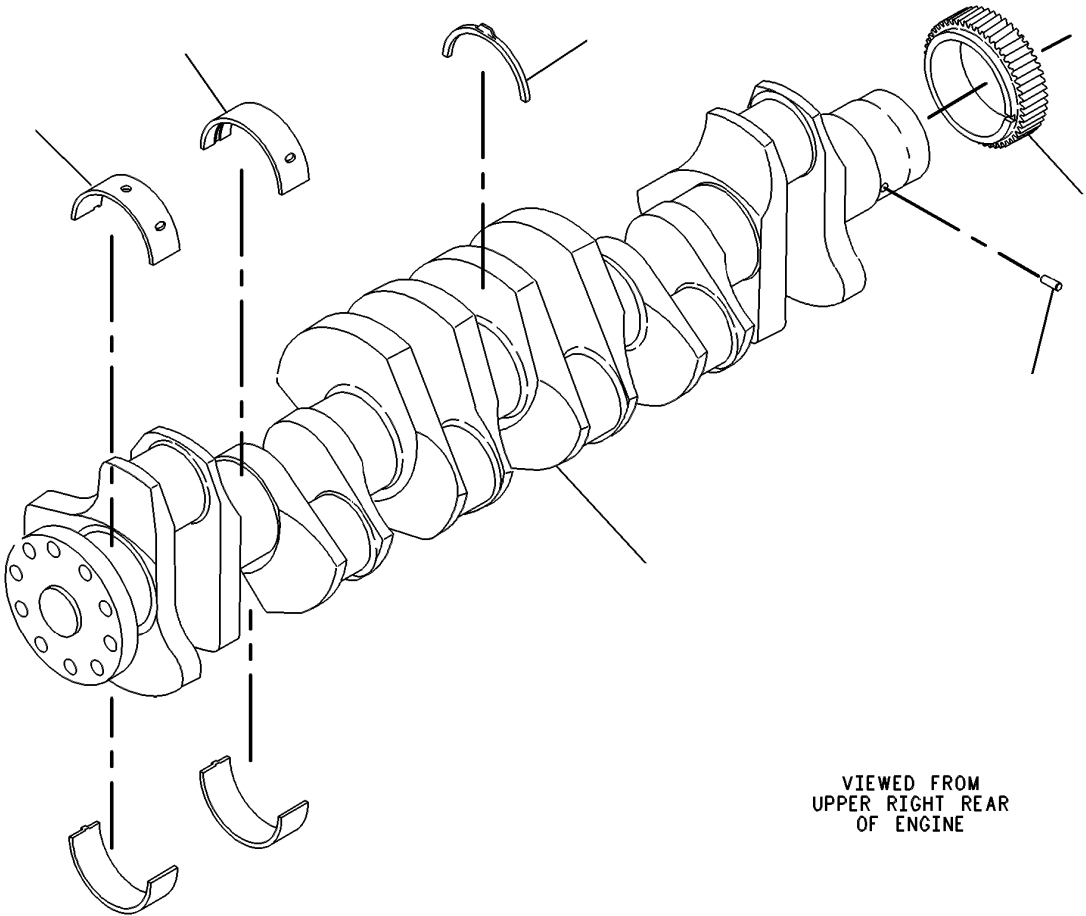
Ref.	Part number	Description	Qty	Code	Group page
1	4P-6587	COVER	1		
2	6V-5217	BOLT (M8X1.25X20-MM)	2	M	
3	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
4	6V-1250	SEAL-O-RING	1		

CAT codes: M.

117-2743 CRANKSHAFT GP

117-2743 CRANKSHAFT GP S/N 7ZR3120-4904 PART OF 160-8557, 165-6698 ENGINE AR ALSO AN ATTACHMENT

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)

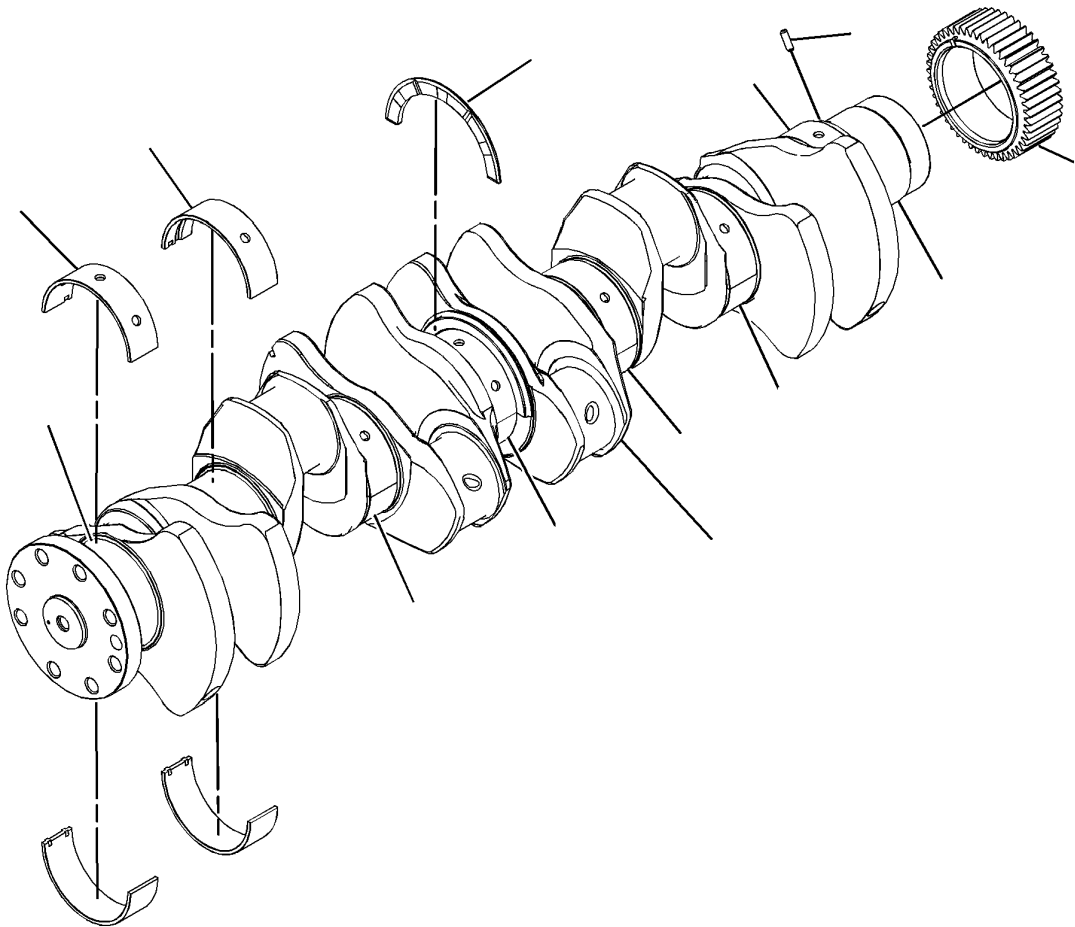
Ref.	Part number	Description	Qty	Code	Group page
	9Y-0821	SLEEVE (FRONT SEAL)	1	F	
AVAILABLE REPAIR KIT(S):					
	196-9521	BEARING GP-MAIN (CRANKSHAFT)		J	

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

117-2743 CRANKSHAFT GP

117-2743 CRANKSHAFT GP S/N 7ZR4905-UP PART OF 160-8557, 165-6698, 219-1422, 248-6390, 248-6394 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)

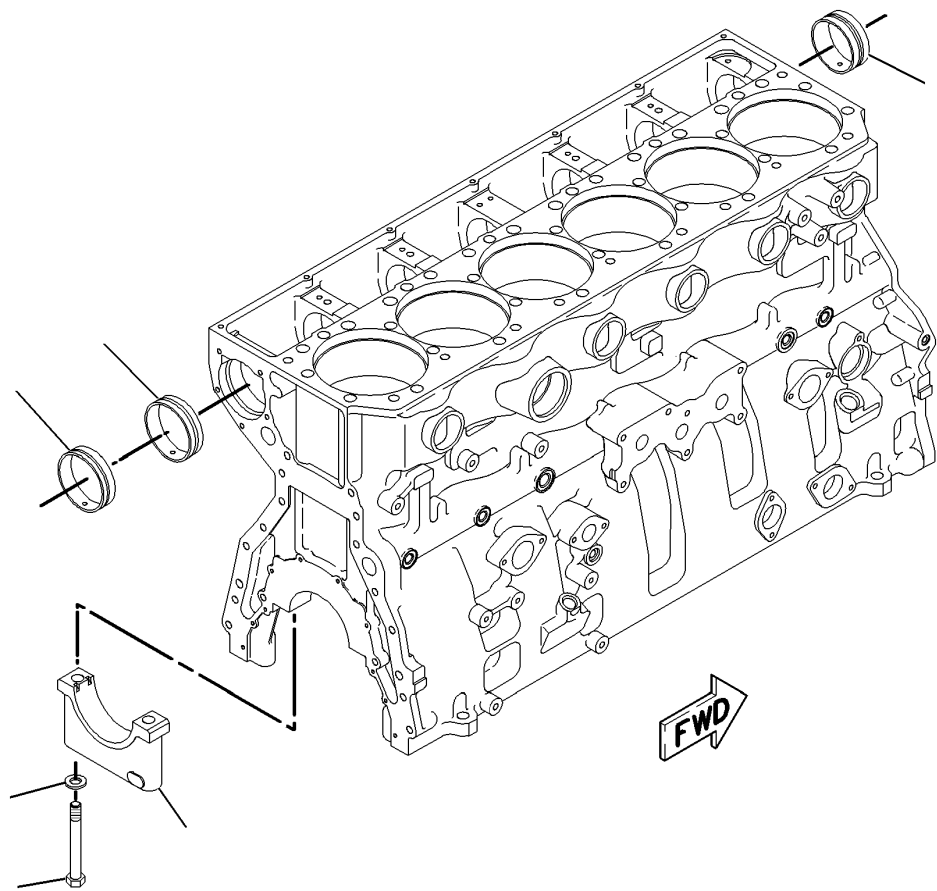
Ref.	Part number	Description	Qty	Code	Group page
4C	9Y-0821	SLEEVE (FRONT)	1		
4D	9Y-0810	SLEEVE-WEAR (REAR)	1		
AVAILABLE REPAIR KIT(S):					
	196-9521	BEARING GP-MAIN (CRANKSHAFT)(STANDARD)		J	
(INCLUDES STANDARD MAIN BEARINGS & THRUST PLATES)					

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

200-2054 CYLINDER BLOCK AS

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

Drawing 1 of 1



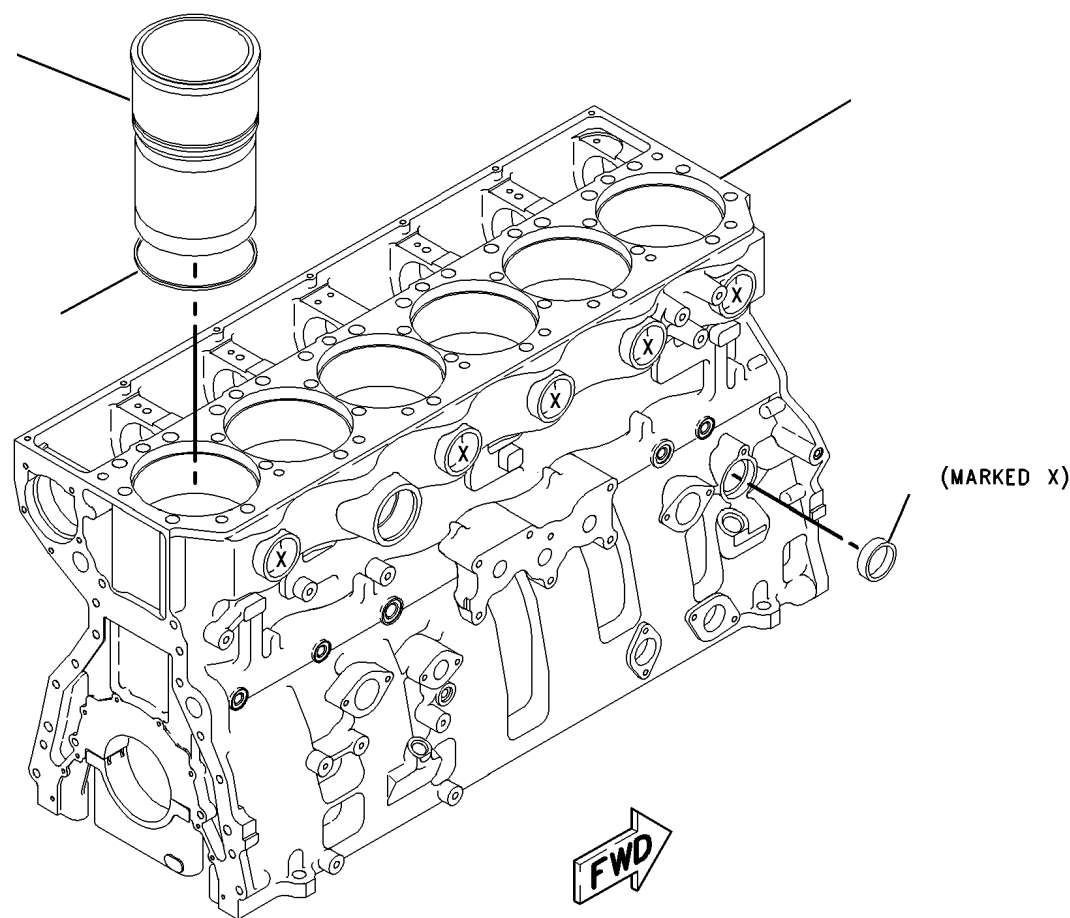
Ref.	Part number	Description	Qty	Code	Group page
1	216-5584	BUSHING	1		
2	117-0166	CAP-BEARING	7		
3	175-0454	BOLT (M16X2X160-MM)	14	M	
4	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	14		
5	216-5585	BUSHING	1		
6	216-5583	BUSHING	5		

CAT codes: M.

204-3450 CYLINDER BLOCK AS

204-3450 CYLINDER BLOCK AS S/N 7ZR3120-UP 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.

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