

CATERPILLAR 65E

1GM / SEBP2832

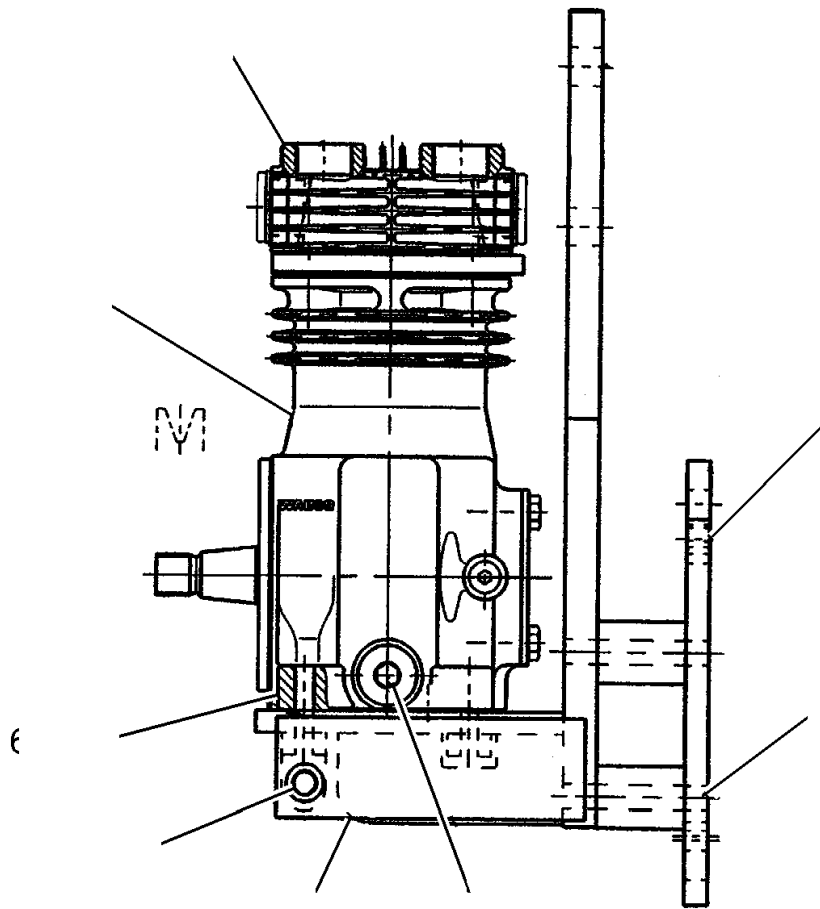
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180-1647 AIR COMPRESSOR GP -TRAILER BRAKES

180-1647 AIR COMPRESSOR GP -TRAILER BRAKES S/N 1GM1-UP PART OF 180-1652 BRAKE AR-TRAILER

Drawing 1 of 1



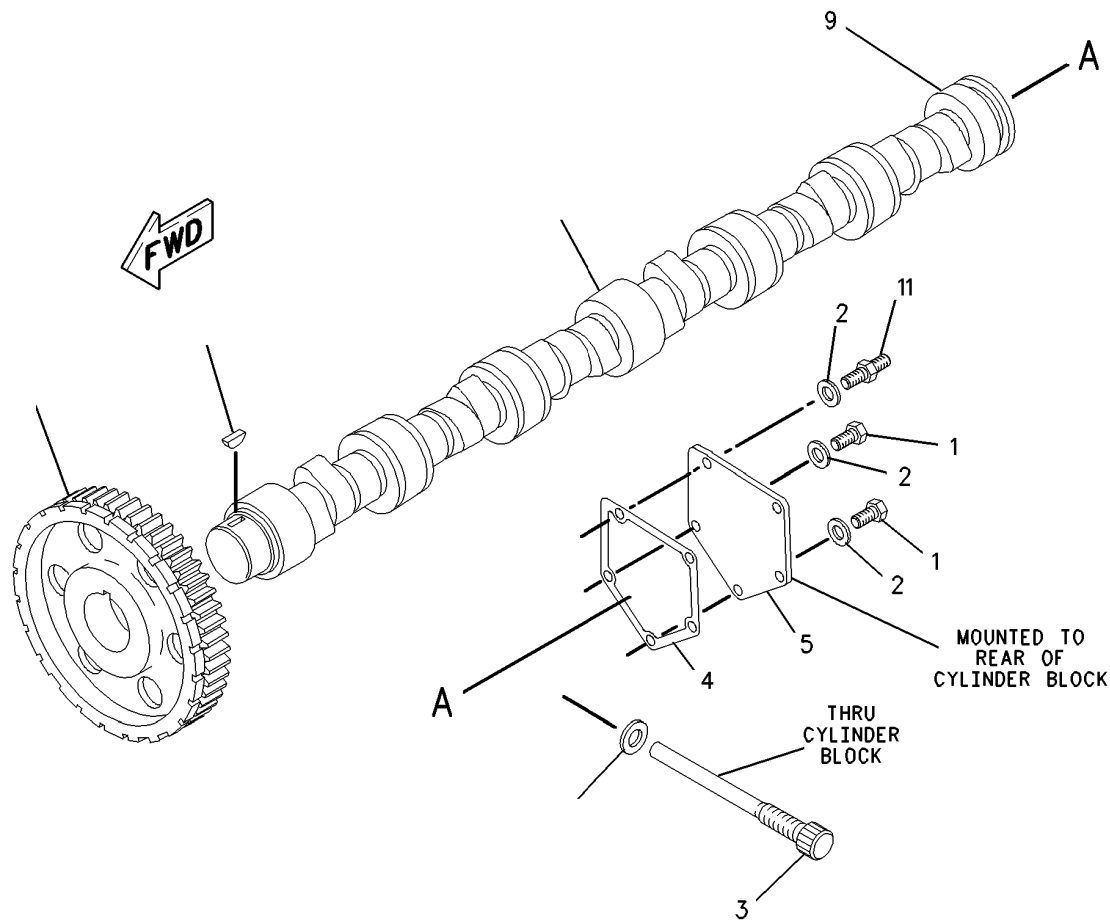
Ref.	Part number	Description	Qty	Code	Group page
1	180-6045	FITTING-STRAIGHT	1		
2	147-9054	SEAL-O-RING	1		
3	180-2514	COMPRESSOR	1		
4	7X-0818	BOLT (M8X1.25X45-MM)	2	M	
5	180-6046	BOLT	2	M	
6	151-9076	WASHER	4		
7	155-2199	BOLT (M10X80-MM)	1	M	
8	180-2516	BRACKET	1		
9	180-5040	FITTING-ELBOW	1		
10	8T-4172	BOLT (M10X1.5X80-MM)	4	M	
11	151-9077	WASHER	4		
12	8T-4133	NUT (M10X1.5-THD)	4	M	
13	180-2515	BRACKET	1		

CAT codes: M.

115-9382 CAMSHAFT GP

115-9382 CAMSHAFT GP S/N 7ZR1450-UP PART OF 160-8564 ENGINE AR-CORE

Drawing 1 of 1



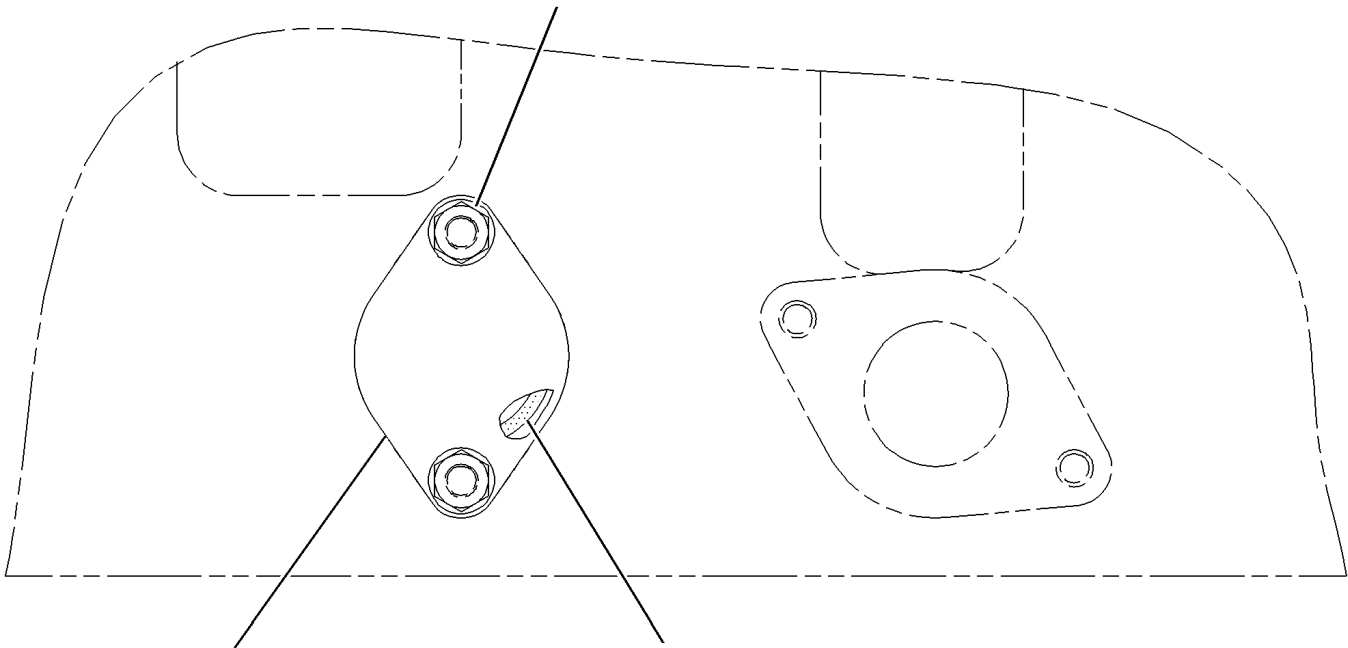
Ref.	Part number	Description	Qty	Code	Group page
1	6V-5217	BOLT (M8X1.25X20-MM)	2	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	5		
3	178-3643	PIN-THRUST	1		
4	133-7068	GASKET-CAMSHAFT COVER	1		
5	118-0459	COVER	1		
6	129-2888	CAMSHAFT AS	1		
7	1B-8705	KEY-WOODRUFF	1		
8	6I-3733	GEAR-CAMSHAFT DRIVE (96-TEETH)	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.

115-2985 COVER GP-CYLINDER BLOCK

115-2985 COVER GP-CYLINDER BLOCK S/N 7ZR1450-UP PART OF 160-8565 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

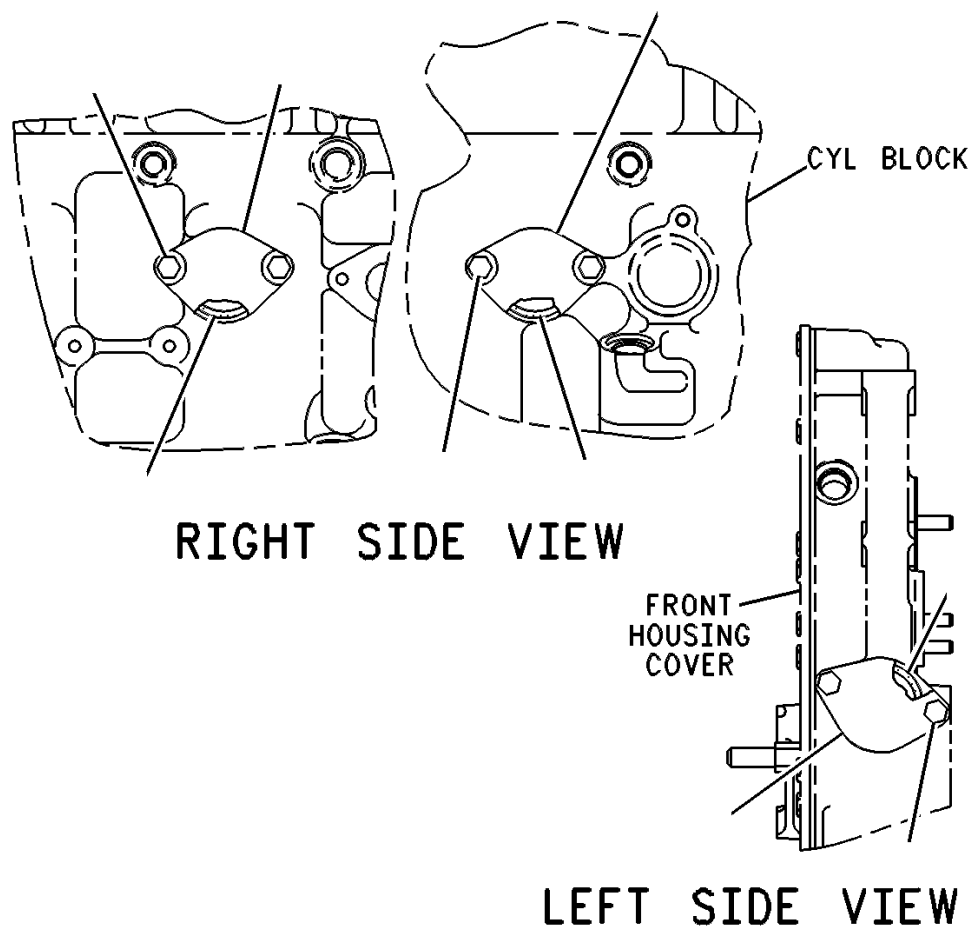
Ref.	Part number	Description	Qty	Code	Group page
1	4P-6587	COVER	1		
2	6V-5217	BOLT (M8X1.25X20-MM)	2	M	
3	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
4	6V-1250	SEAL-O-RING	1		

CAT codes: M.

122-0761 COVER GP-FRONT HOUSING

122-0761 COVER GP-FRONT HOUSING S/N 7ZR1450-UP PART OF 160-8565 ENGINE AR-COMPLETE CANNOT BE USED WITH OIL FILLER

Drawing 1 of 1



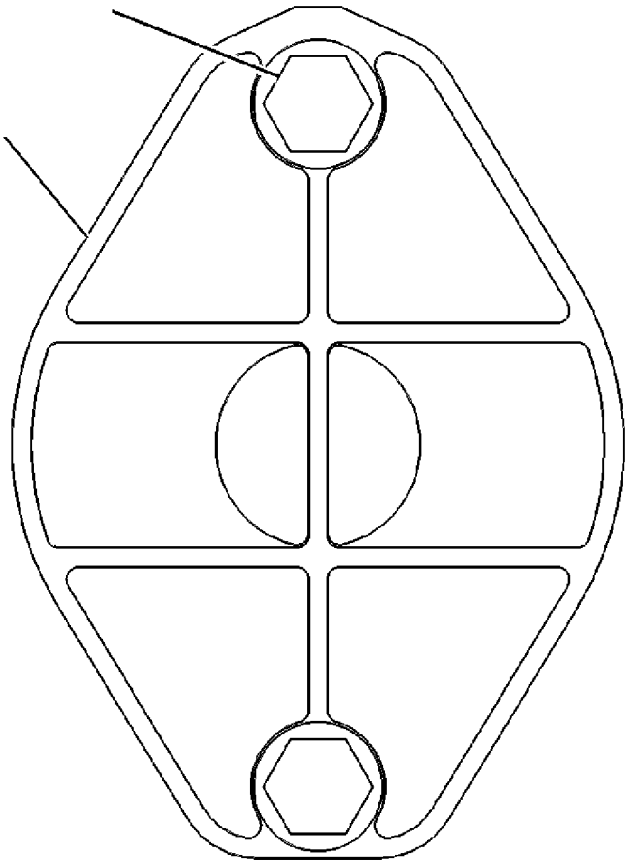
Ref.	Part number	Description	Qty	Code	Group page
1	6V-5217	BOLT (M8X1.25X20-MM)	4	M	
2	6V-3940	BOLT (M8X1.25X25-MM)	2	M	
3	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	6		
4	061-9455	SEAL-O-RING	3		
5	7C-1445	COVER	3		

CAT codes: M.

136-4307 COVER GP-FRONT HOUSING

136-4307 COVER GP-FRONT HOUSING S/N 7ZR1450-UP PART OF 160-8564 ENGINE AR-CORE

Drawing 1 of 1



REAR VIEW

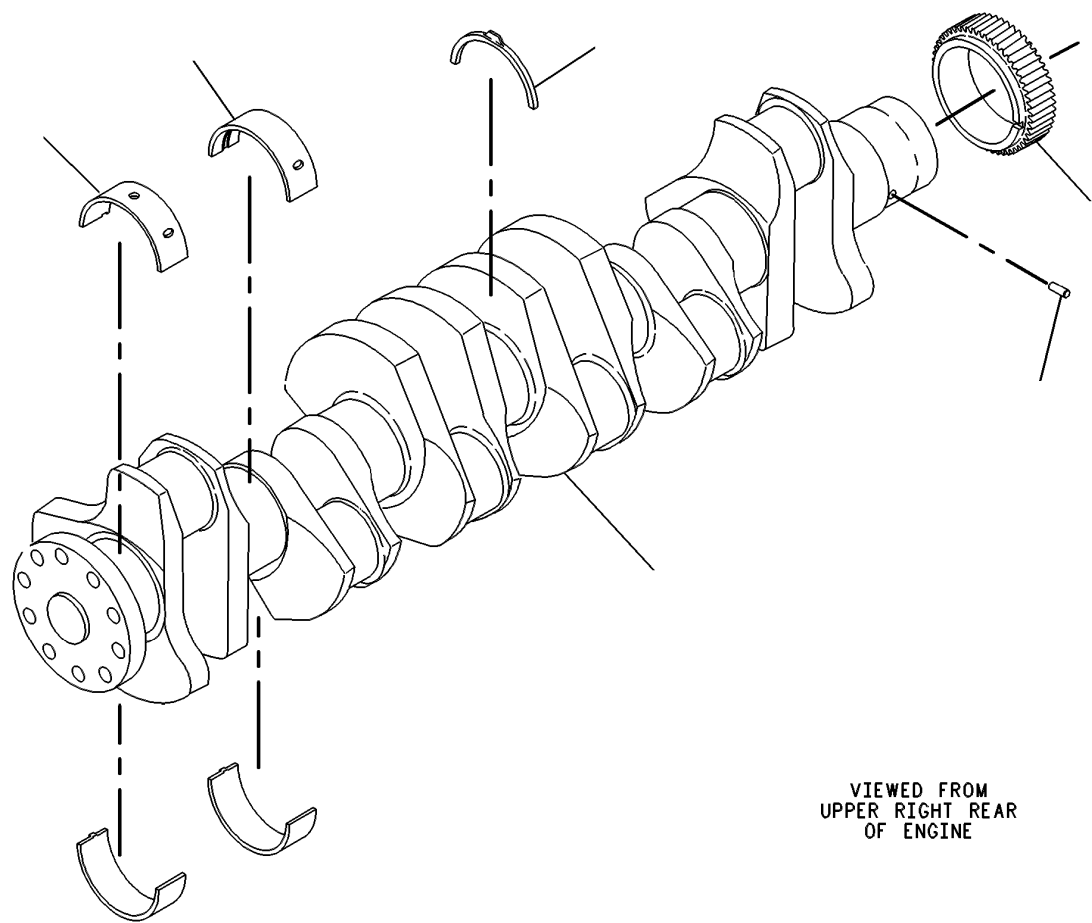
Ref.	Part number	Description	Qty	Code	Group page
1	4P-1650	COVER	1		
2	1H-7339	SEAL-O-RING	1		
3	6V-1820	BOLT (M10X1.5X30-MM)	2	M	
4	6V-5839	WASHER (11X21X2.5-MM THK)	2		

CAT codes: M.

117-2743 CRANKSHAFT GP

117-2743 CRANKSHAFT GP S/N 7ZR1450-4904 PART OF 160-8564 ENGINE AR-CORE

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)

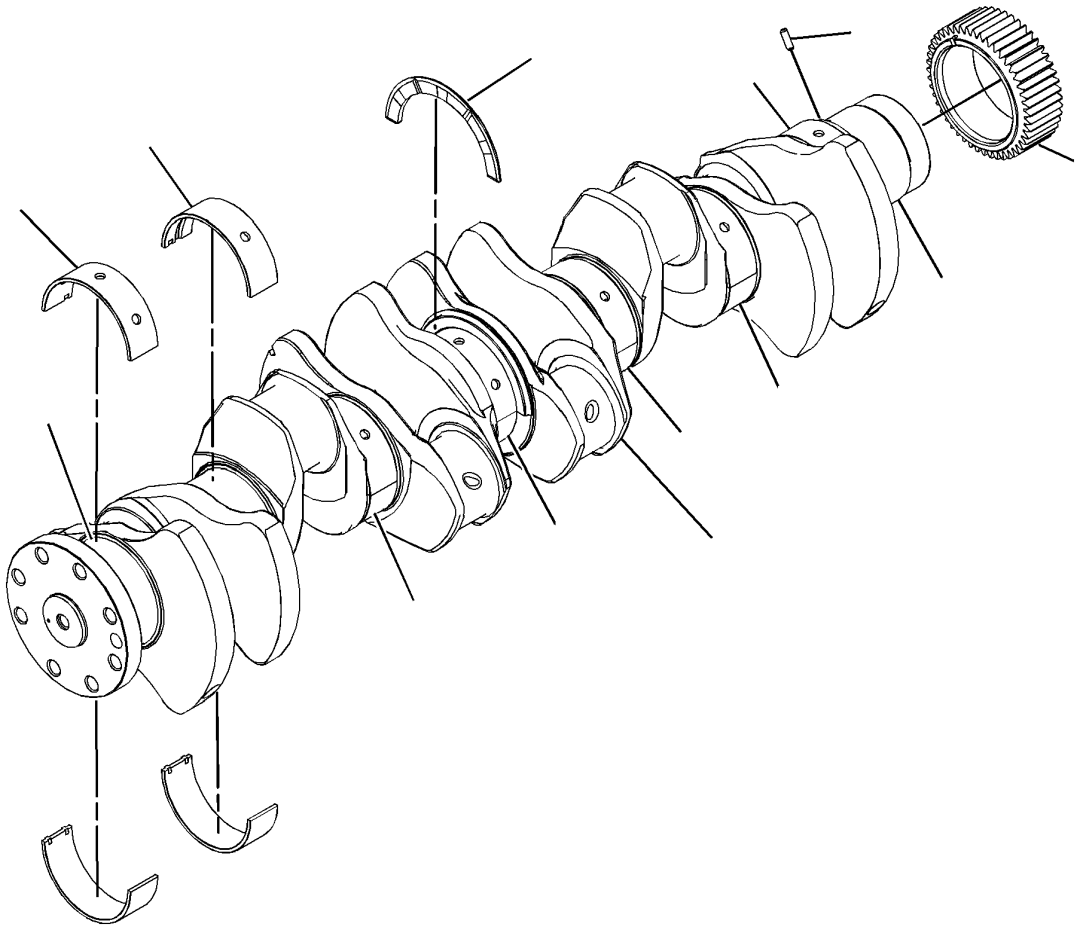
Ref.	Part number	Description	Qty	Code	Group page
	9Y-0821	SLEEVE (FRONT SEAL)	1	F	
AVAILABLE REPAIR KIT(S):					
	196-9521	BEARING GP-MAIN (CRANKSHAFT)		J	

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

117-2743 CRANKSHAFT GP

117-2743 CRANKSHAFT GP S/N 7ZR4905-UP PART OF 160-8564 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		

117-2743 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
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.

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