

CATERPILLAR 784B

5RK / SEBP2188

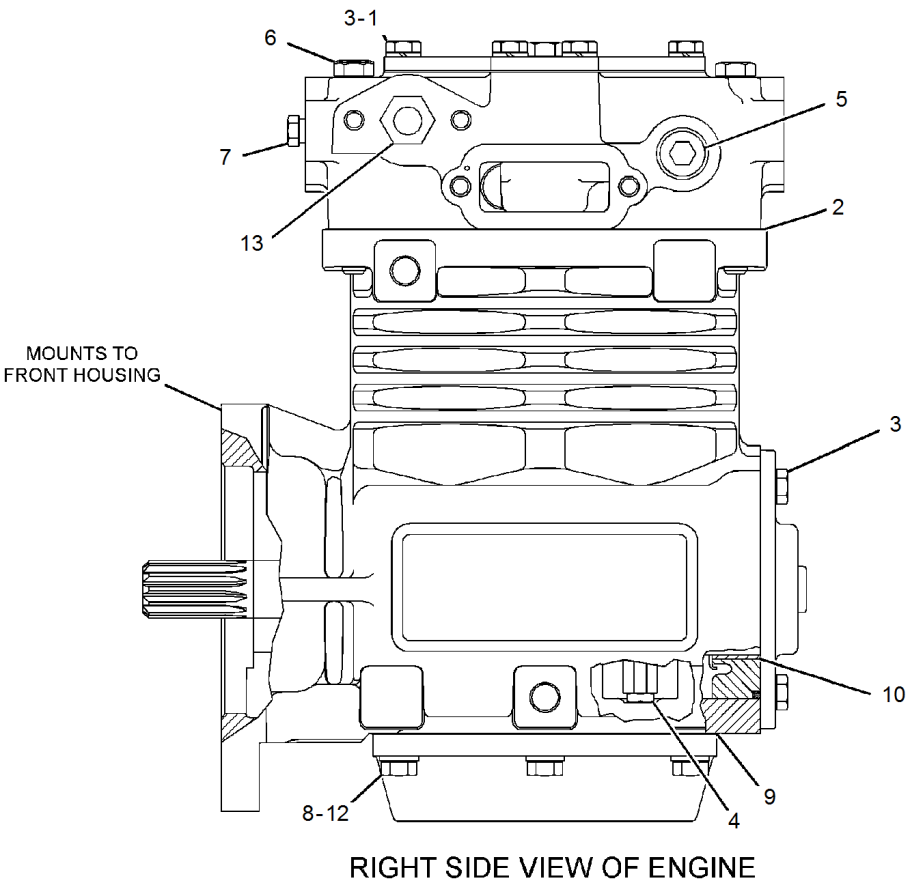
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117-0070 AIR COMPRESSOR GP

117-0070 AIR COMPRESSOR GP S/N 4WJ513-UP PART OF 117-0071 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3B-4505	LOCKWASHER	4		
2	4P-3977	GASKET-CYLINDER HEAD	1		
3	0S-1617	BOLT (5/16-18X0.75-IN)	8		
4	4P-3966	PISTON & ROD AS	1		
5	6V-0387	PLUG-PIPE	1		
6	0L-1352	BOLT (3/8-16X3.25-IN)	6		
7	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
8	2B-2695	BOLT (5/16-18X0.875-IN)	6		
9	6N-0634	GASKET-COVER	1		
10	7F-2742	BALL BEARING	1		
12	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	6		
13	124-5572	VALVE AS-RELIEF (AIR COMPRESSOR)	1		
AVAILABLE REPAIR KIT(S):					
	7E-8923	KIT-CRANKSHAFT BEARING (AIR COMPRESSOR)	1		
(INCLUDES SEALS, BEARINGS, WASHERS, INSERTS, COVER AS, GASKETS & PLUG)					

117-0070 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	164-7572	KIT-RING (AIR COMPRESSOR)	1		
(INCLUDES RINGS & SHEET)					
	7E-8926	KIT-CYLINDER HEAD (AIR COMPRESSOR)	1		
(INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS & RING)					

117-0071 AIR COMPRESSOR GP

117-0071 AIR COMPRESSOR GP S/N 4WJ513-UP PART OF 121-5785, 7E-9079 ENGINE AR

Arrangement composition. Follow the table links to the component drawings.

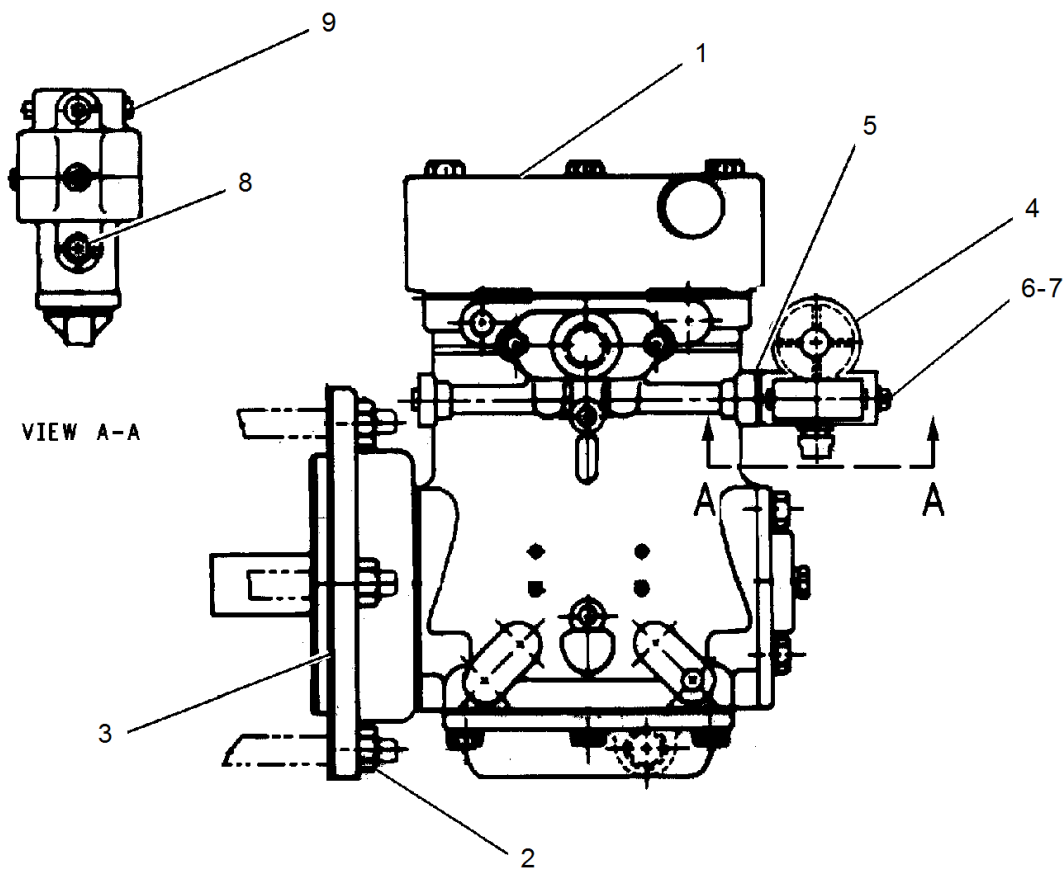
Ref.	Part number	Description	Qty	Code	Group page
1	117-0070	AIR COMPRESSOR GP	1	Y	2
2	129-3948	SEAL-INTEGRAL	1		
3	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1	Y	
4	6L-1883	GASKET	1		
5	9M-0378	BOLT (5/16-18X2.87-IN)	2		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
7	5F-5434	VALVE AS-VENT (AIR COMPRESSOR)	1		
8	8T-6757	PLUG-PIPE	3		
9	0S-1587	BOLT (1/2-13X1.75-IN)	3		
10	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	3		

CAT codes: R, Y.

1W-8924 AIR COMPRESSOR GP

1W-8924 AIR COMPRESSOR GP S/N 4WJ1-512 PART OF 7E-9079 ENGINE AR

Drawing 1 of 1



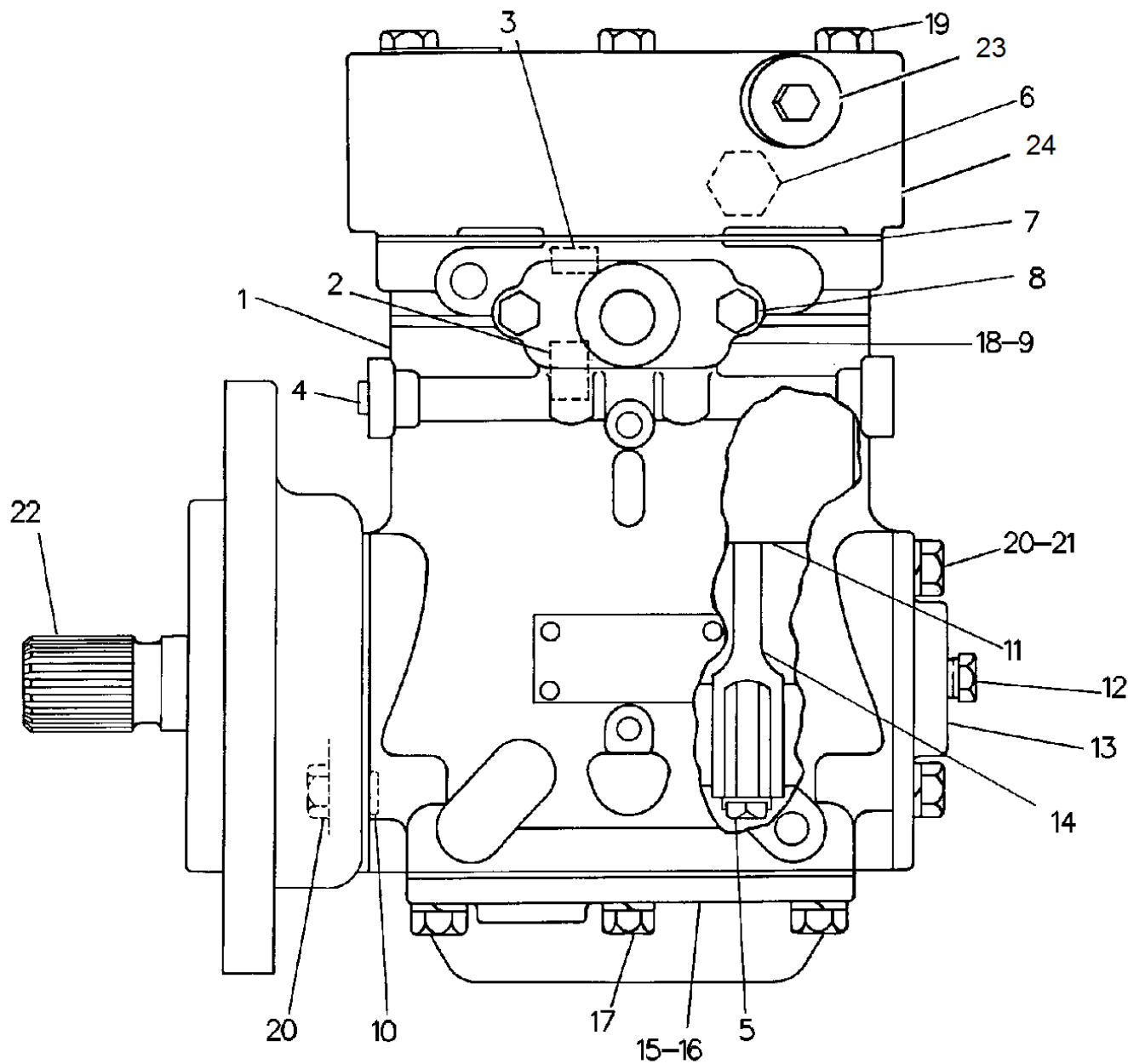
Ref.	Part number	Description	Qty	Code	Group page
1	2W-0582	AIR COMPRESSOR GP	1	Y	
2	9S-8752	NUT-FULL (3/8-16-THD)	4		
3	2W-0556	GASKET	1		
4	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1	Y	
5	6L-1883	GASKET	1		
6	1D-4540	BOLT (5/16-18X2.75-IN)	2		
7	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
8	5F-5434	VALVE AS-VENT (AIR COMPRESSOR)	1		
9	8T-6757	PLUG-PIPE	3	C	
AVAILABLE REPAIR KIT(S):					
	9M-0402	KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR)	1		
(INCLUDES GROMMETS, FILTERS, SPRING, VALVE, COVER, RING, & GASKET)					

CAT codes: C, R, Y.

2W-0582 AIR COMPRESSOR GP

2W-0582 AIR COMPRESSOR GP S/N 4WJ1-512 PART OF 1W-8924 AIR COMPRESSOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6N-2099	CRANKCASE AS-AIR COMPRESSOR	1		
2	7N-6172	BUSHING-COMPRESSOR	2		
3	9M-0381	INSERT-INLET VALVE	2		
4	8T-6757	PLUG-PIPE	1		
5	7N-0243	LOCK-ROD BOLT	2		
6	7W-6492	PLUG-PIPE (1/2-14-THD)	2		
7	6N-2098	GASKET-CYLINDER HEAD	1		

2W-0582 AIR COMPRESSOR GP (continued)

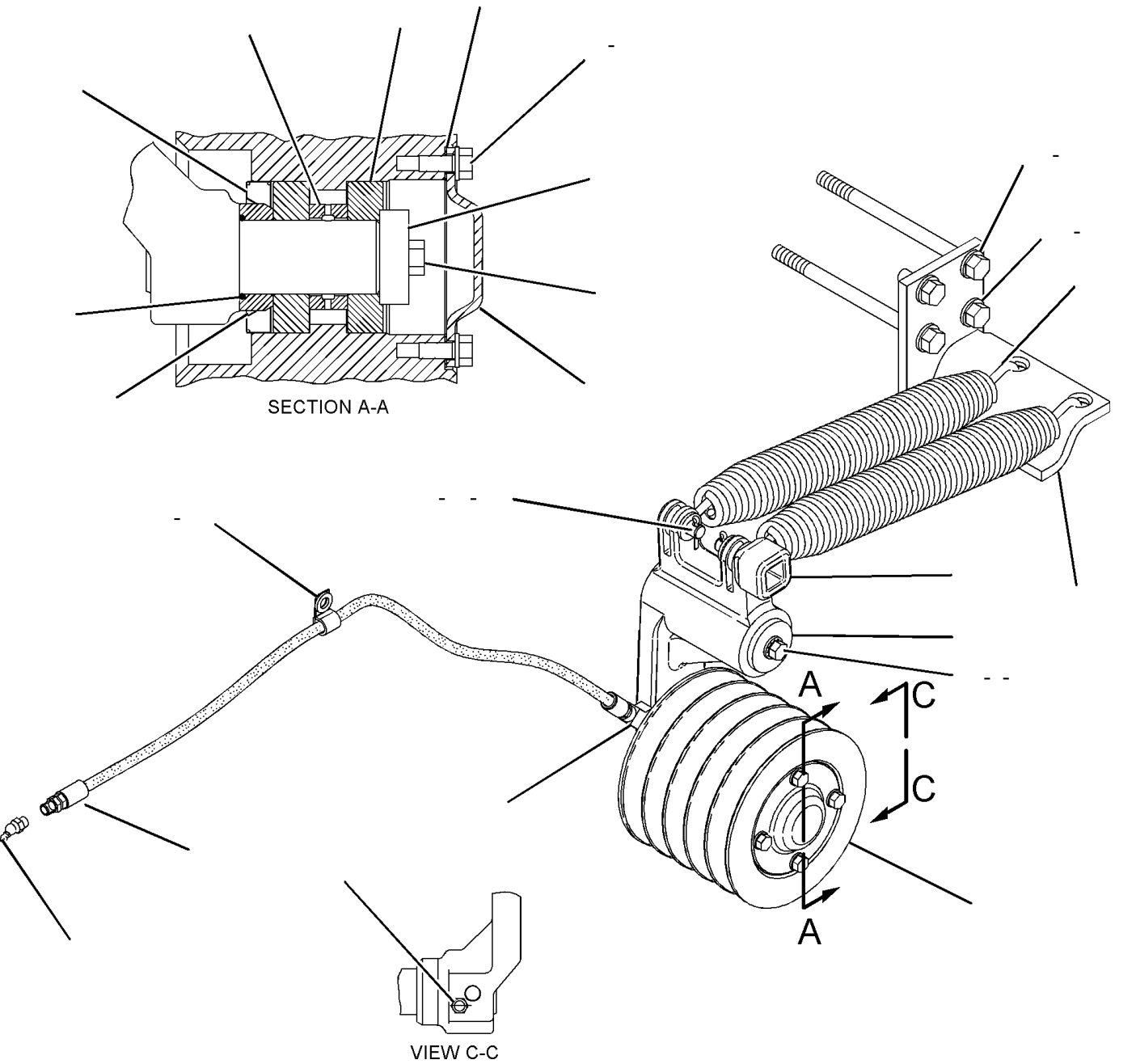
Ref.	Part number	Description	Qty	Code	Group page
8	2B-2695	BOLT (5/16-18X0.875-IN)	2	B	
	3B-4505	LOCKWASHER	2	B	
9	8M-7065	GASKET (AIR INLET)	1		
10	5M-6509	SEAL-O-RING	2		
11	7N-4837	PISTON AS-COMPRESSOR	2		
(EACH INCLUDES)					
	1W-2803	PLUG	2		
12	8T-6764	PLUG-PIPE (1/8-27-THD)	2		
13	6N-2100	COVER AS-REAR	1		
14	6N-2106	ROD AS-CONNECTING	2		
15	6N-0634	GASKET-COVER	1		
16	1W-1030	PAN	1		
17	0L-1351	BOLT (3/8-16X0.875-IN)	6		
	3B-4506	LOCKWASHER	6		
18	9M-0397	ADAPTER	1	B	
19	0S-1619	BOLT (3/8-16X3-IN)	6		
20	5P-0060	BOLT (7/16-14X0.75-IN)	8		
21	3B-4507	LOCKWASHER	4		
22	4P-7727	CRANKSHAFT-AIR COMPRESSOR	1		
23	8T-6767	PLUG-PIPE (3/8-18-THD)	1		
24	6N-2097	HEAD AS-COMPRESSOR	1		
AVAILABLE REPAIR KIT(S):					
	8N-3666	KIT-AIR COMPRESSOR	1		
(INCLUDES PISTONS, GUIDES, PLUNGER, SEAT, SPRING, SADDLE, RINGS, BOLTS, LOCKWASHERS, WASHERS, LOCK, BEARING, VALVES, GASKET, & BUTTONS)					
	6N-2109	KIT-PISTON RING (AIR COMPRESSOR)	1		

CAT codes: B.

1W-3893 BELT TENSIONER GP

1W-3893 BELT TENSIONER GP S/N 4WJ1-357; 5RK1-UP PART OF 105-2271, 105-4702, 129-2001 DRIVE AR-FAN, 7E-9079 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2M-2742	PLATE-RETAINER	1		
2	3B-8686	FITTING-GREASE (1/8-27 PTF)	1		
3	4B-4550	FITTING-PRESSURE RELIEF (1/8-27 PTF)	1		
4	4D-1326	LOCKWASHER	1		
5	7W-8460	WASHER-RETAINING	1	C	

1W-3893 BELT TENSIONER GP (continued)

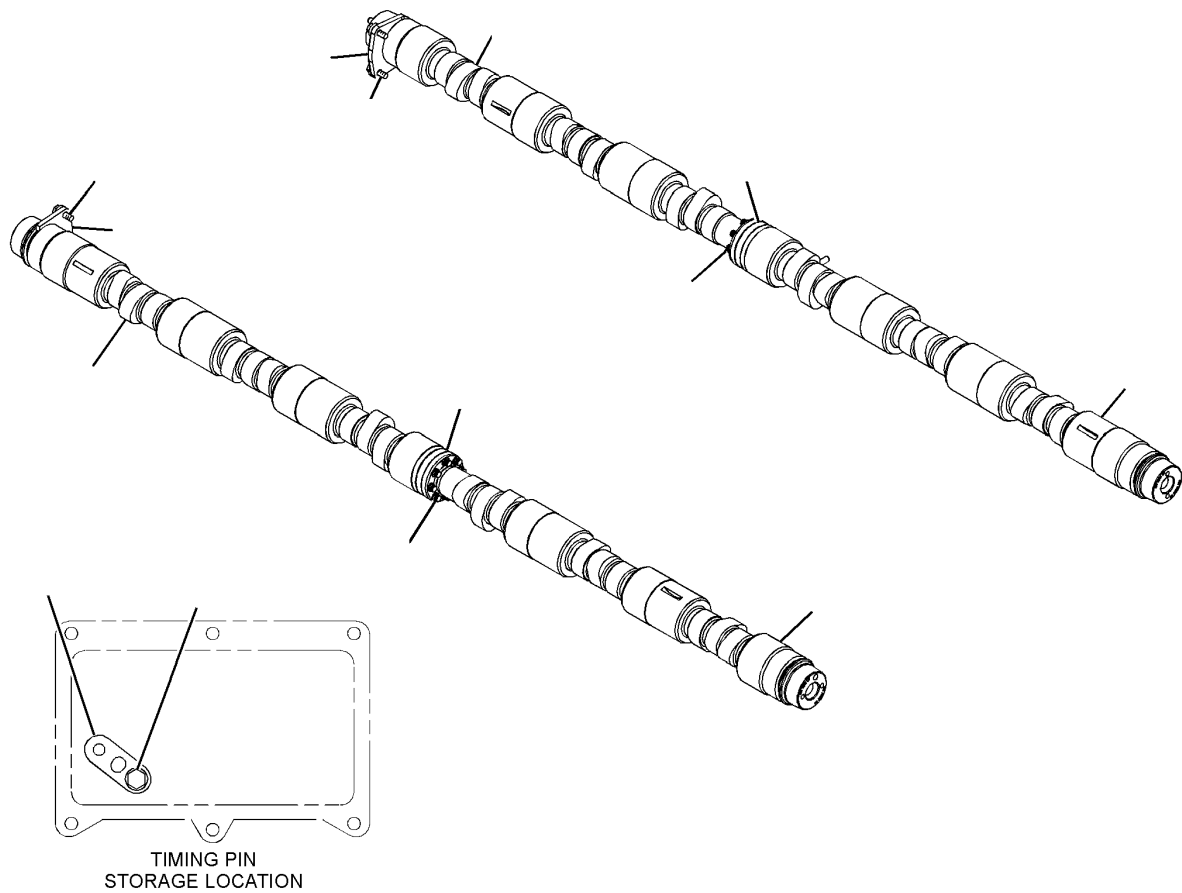
Ref.	Part number	Description	Qty	Code	Group page
6	8L-5008	ELBOW-PIPE	1	C	
7	8N-9409	COVER	1		
8	8N-9419	SPACER (18.25-MM THK)	1		
9	235-0297	BRACKET AS	1		
10	0L-2070	BOLT (3/8-16X2.25-IN)	2		
11	0S-1594	BOLT (3/8-16X1-IN)	1		
12	0S-1595	BOLT (1/2-13X1.25-IN)	2		
13	0S-1617	BOLT (5/16-18X0.75-IN)	4		
14	2N-8374	GASKET	1		
15	2V-0460	HOSE AS	1		
16	3B-4617	PIN-COTTER	2		
17	3V-3308	WASHER-HARD (10.2X20.5X2.5-MM THK)	1		
18	4D-7794	CLIP	1		
19	4S-5882	BOLT (1/2-13X7.25-IN)	2		
20	4W-4448	PULLEY-IDLER	1		
21	4W-4456	ARM AS-TIGHTENER	1		
	4S-5367	BUSHING AS (MOUNT)	1		
	5M-7937	DOWEL	1		
	2D-6642	BALL	1		
	5B-9318	BALL	1		
22	5M-2057	SEAL-O-RING	1		
23	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	6		
24	5S-2106	SEAL-LIP TYPE	1		
25	7N-5959	SPRING	2		
26	8B-1419	PIN-CLEVIS	2		
27	8H-9789	BALL BEARING	2		
28	8N-9410	SPACER	1		
29	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
30	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		

CAT codes: C.

7E-5320 CAMSHAFT GP

7E-5320 CAMSHAFT GP S/N 4WJ1-1427 PART OF 121-5785, 7E-9079 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7N-3216	SPACER (35.035X84X12-MM THK)	2		
2	7N-3218	WASHER-THRUST	2		
3	7E-6815	CAMSHAFT AS-REAR	1		
	4N-1650	DOWEL	1		
4	5P-0076	BOLT-12 POINT HEAD (3/8-16X1.5-IN)	16		
5	7E-5321	CAMSHAFT AS	1		
	7E-5322	CAMSHAFT-REAR	1		
	5B-5821	DOWEL	1		
6	7E-6818	CAMSHAFT AS-FRONT	1		
	4N-1650	DOWEL	1		
7	1A-2029	BOLT (3/8-16X1.125-IN)	4		
8	4W-6664	PLATE AS-TIMING	2		
9	0S-0509	BOLT (3/8-16X0.75-IN)	2		
10	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		

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