

CATERPILLAR 994F

442 / SEBP3851

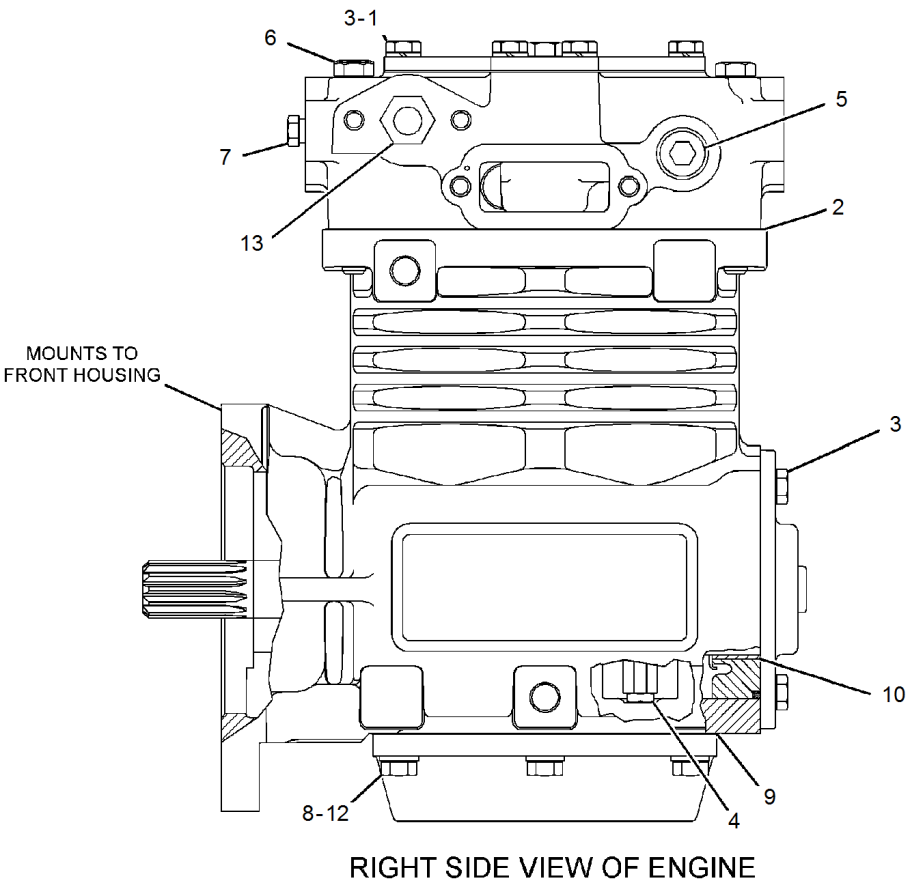
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117-0070 AIR COMPRESSOR GP

117-0070 AIR COMPRESSOR GP S/N 8WM1-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 8WM1-UP PART OF 240-7750 ENGINE AR

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

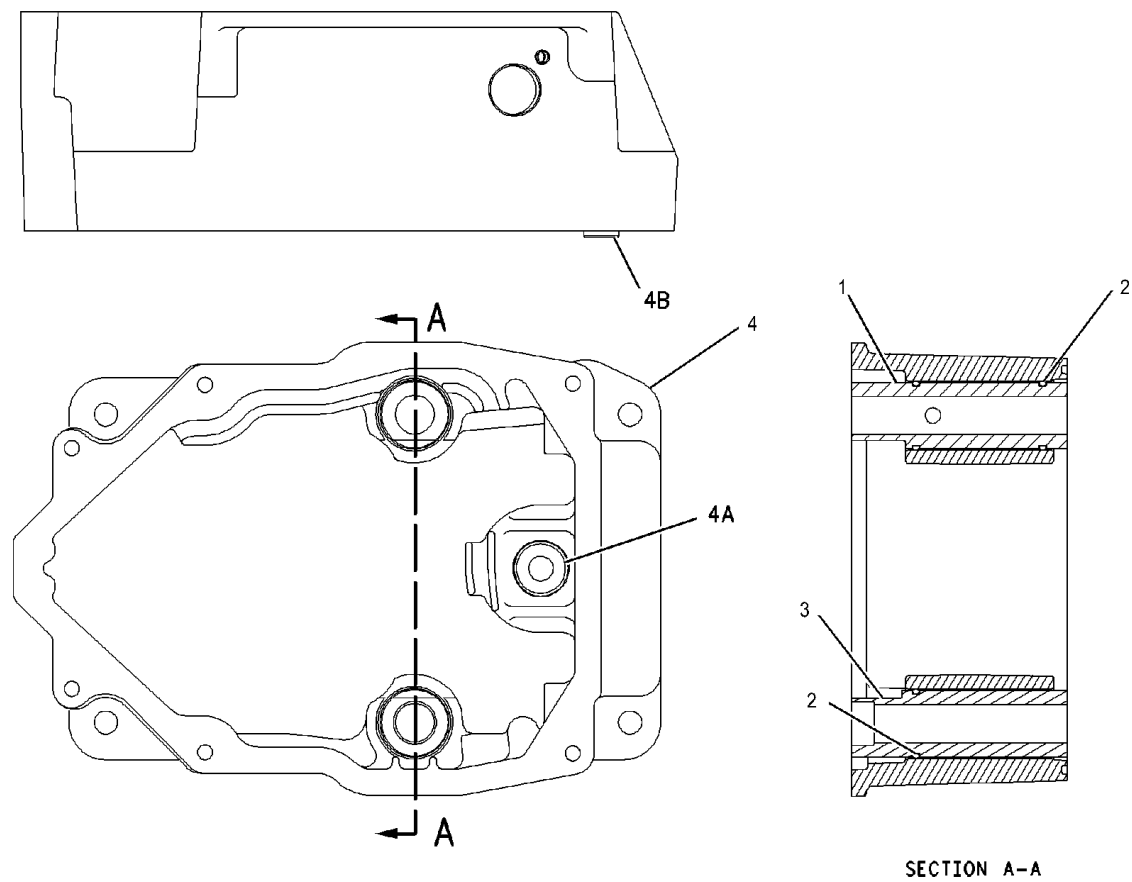
Ref.	Part number	Description	Qty	Code	Group page
1	117-0070	AIR COMPRESSOR GP	1	Y	2
2	129-3948	SEAL-INTEGRAL	1		
3	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1	Y	
4	6L-1883	GASKET	1		
5	9M-0378	BOLT (5/16-18X2.87-IN)	2		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
7	5F-5434	VALVE AS-VENT (AIR COMPRESSOR)	1		
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.

247-8341 BASE GP-VALVE COVER

247-8341 BASE GP-VALVE COVER S/N 8WM1-UP PART OF 224-9869, 370-9889 VALVE MECHANISM GP

Drawing 1 of 1

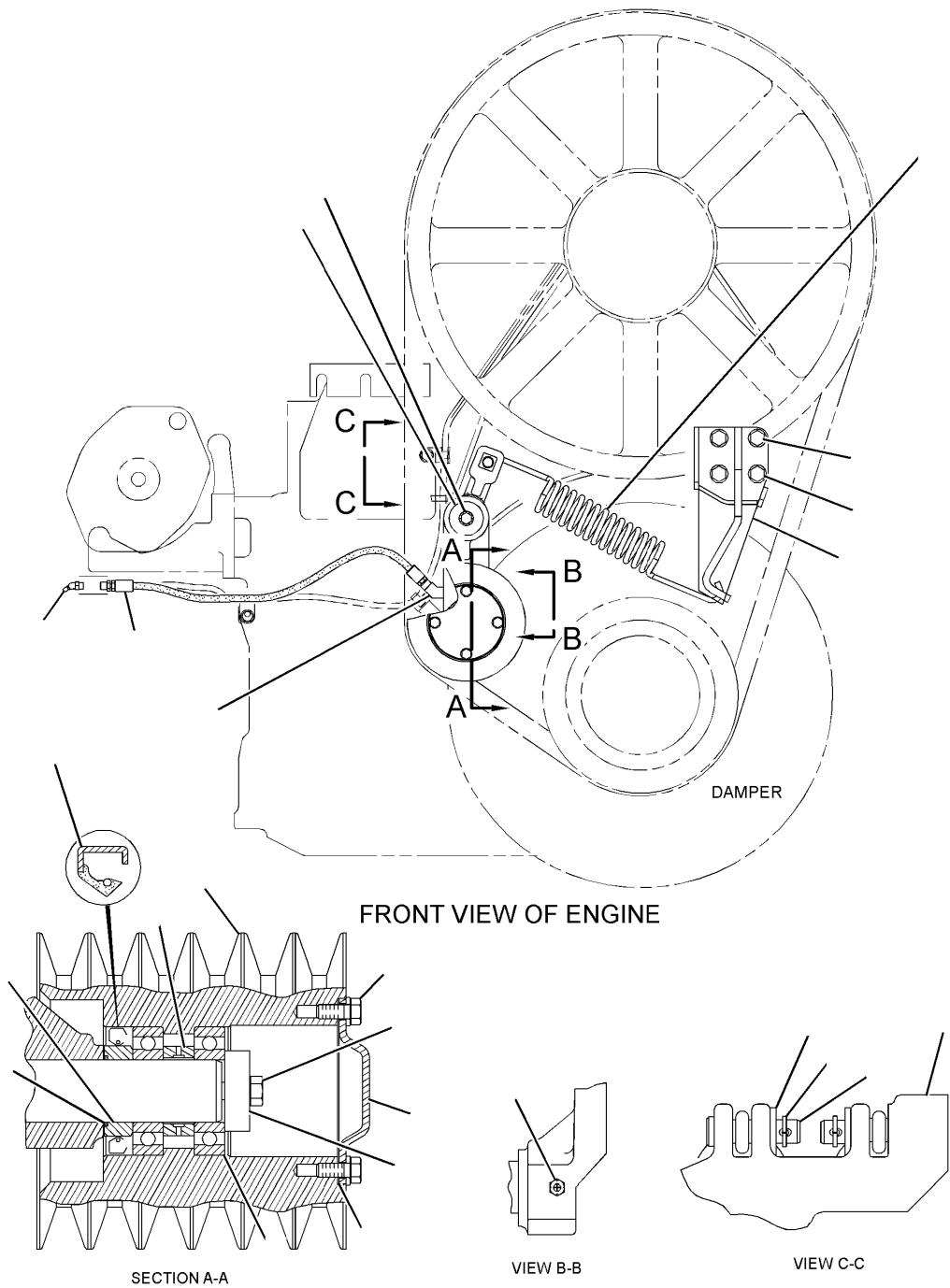


Ref.	Part number	Description	Qty	Code	Group page
1	119-0839	SPACER (17.5X30.94X98-MM)	1		
2	6V-6228	SEAL-O-RING	3		
3	119-0838	SPACER (17.5X30.94X98-MM)	1		
4	247-8340	BASE AS	1		
4A	120-4339	WASHER-SPRING	1		
4B	261-0195	DOWEL-HOLLOW	1		

102-9793 BELT TENSIONER GP

102-9793 BELT TENSIONER GP S/N 8WM1-3357 PART OF 240-7750 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-9409	COVER	1		
2	0L-2070	BOLT (3/8-16X2.25-IN)	2		
3	7W-8460	WASHER-RETAINING	1		
4	0S-1617	BOLT (5/16-18X0.75-IN)	4		
5	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		

102-9793 BELT TENSIONER GP (continued)

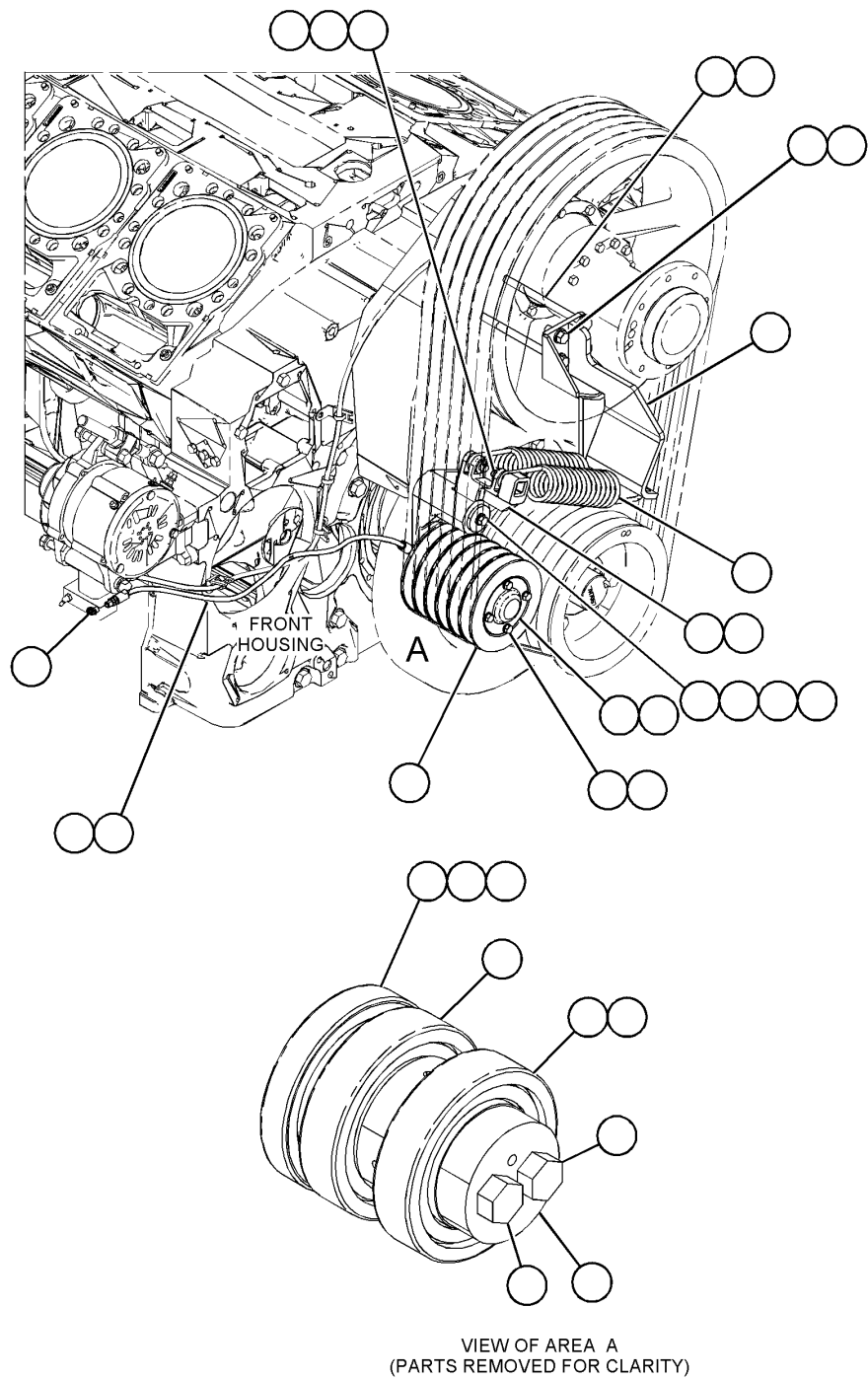
Ref.	Part number	Description	Qty	Code	Group page
6	2N-8374	GASKET	1		
7	8H-9789	BALL BEARING	2		
8	8N-9419	SPACER (18.25-MM THK)	1		
9	5S-2106	SEAL-LIP TYPE	1		
10	5M-2057	SEAL-O-RING	1		
11	8N-9410	SPACER	1		
12	3B-8153	PIN-CLEVIS	2		
13	3B-4617	PIN-COTTER	2		
14	104-4772	ARM AS (BELT TIGHTENER)	1		
	2D-6642	BALL (6.4-MM DIA)	1		
	4S-5367	BUSHING AS (MOUNT)	1		
	5B-9318	BALL (4.8-MM DIA)	1		
	5M-7937	DOWEL	1		
15	0S-1594	BOLT (3/8-16X1-IN)	1		
16	3V-3308	WASHER-HARD (10.2X20.5X2.5-MM THK)	1		
17	2M-2742	PLATE-RETAINER	1		
18	9Y-9385	PULLEY-IDLER	1		
19	6U-1989	VALVE-RELIEF	1		
20	8L-5008	ELBOW-PIPE	1		
21	3B-8686	FITTING-GREASE (1/8-27 PTF)	1		
22	7M-9564	HOSE AS	1	I	
23	4D-1326	LOCKWASHER	1		
24	4S-5882	BOLT (1/2-13X7.25-IN)	2		
25	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	6		
26	0S-1595	BOLT (1/2-13X1.25-IN)	2		
27	376-6589	SPRING	2		
28	235-0282	BRACKET AS	1		

CAT codes: I.

492-3001 BELT TIGHTENER GP

492-3001 BELT TIGHTENER GP S/N 8WM3358-UP PART OF 240-7750 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2M-2742	PLATE-RETAINER	1		
2	3B-8485	ELBOW	1		
3	4D-1326	LOCKWASHER	1		
4	7M-9564	HOSE AS	1	I	
5	7W-8460	WASHER-RETAINING	1		

492-3001 BELT TIGHTENER GP (continued)

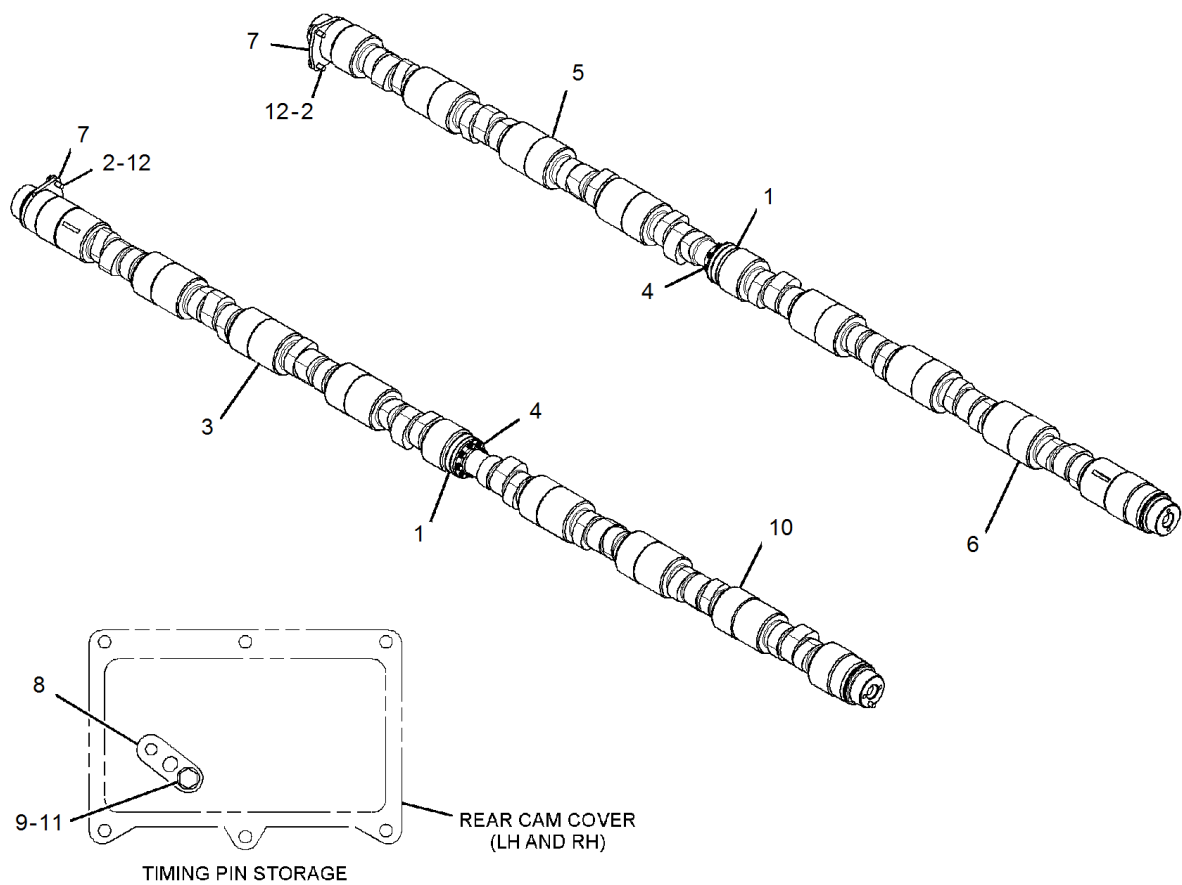
Ref.	Part number	Description	Qty	Code	Group page
6	8L-5008	ELBOW-PIPE	1		
7	8N-9409	COVER	1		
8	8N-9410	SPACER	1		
9	8N-9419	SPACER (18.25-MM THK)	1		
10	9Y-9385	PULLEY-IDLER	1		
11	104-4772	ARM AS (BELT TIGHTENER)	1		
	2D-6642	BALL	1		
	4S-5367	BUSHING AS (MOUNT)	1		
	5B-9318	BALL	1		
	5M-7937	DOWEL	1		
12	235-0282	BRACKET AS	1		
13	376-6589	SPRING	2		
14	0L-2070	BOLT (3/8-16X2.25-IN)	2		
15	0S-1594	BOLT (3/8-16X1-IN)	1		
16	0S-1595	BOLT (1/2-13X1.25-IN)	2		
17	0S-1617	BOLT (5/16-18X0.75-IN)	4		
18	2N-8374	GASKET	1		
19	3B-4617	PIN-COTTER	2		
20	3B-8153	PIN-CLEVIS	2		
21	3V-3308	WASHER-HARD (10.2X20.5X2.5-MM THK)	1		
22	6U-1989	VALVE-RELIEF	1		
23	4S-5882	BOLT (1/2-13X7.25-IN)	2		
24	5M-2057	SEAL-O-RING	1		
25	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	6		
26	5S-2106	SEAL-LIP TYPE	1		
27	8H-9789	BALL BEARING	2		
28	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		

CAT codes: I.

106-4595 CAMSHAFT GP

106-4595 CAMSHAFT GP S/N 8WM1-3285 PART OF 240-7750 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7N-3216	SPACER (35.035X84X12-MM THK)	2		
2	1A-2029	BOLT (3/8-16X1.125-IN)	4	C	
3	127-8260	CAMSHAFT AS (REAR, RH)	1		
	4N-1650	DOWEL	1		
4	5P-0076	BOLT-12 POINT HEAD (3/8-16X1.5-IN)	16		
5	127-8261	CAMSHAFT AS (REAR, LH)	1		
	5B-5821	DOWEL	1		
6	127-8262	CAMSHAFT AS (FRONT, LH)	1		
	4N-1650	DOWEL	1		
7	7N-3218	WASHER-THRUST	2	C	
8	4W-6664	PLATE AS-TIMING	2		
9	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
10	133-4081	CAMSHAFT AS (FRONT, RH)	1		

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