

CATERPILLAR 994H

DWC / SEBP5739

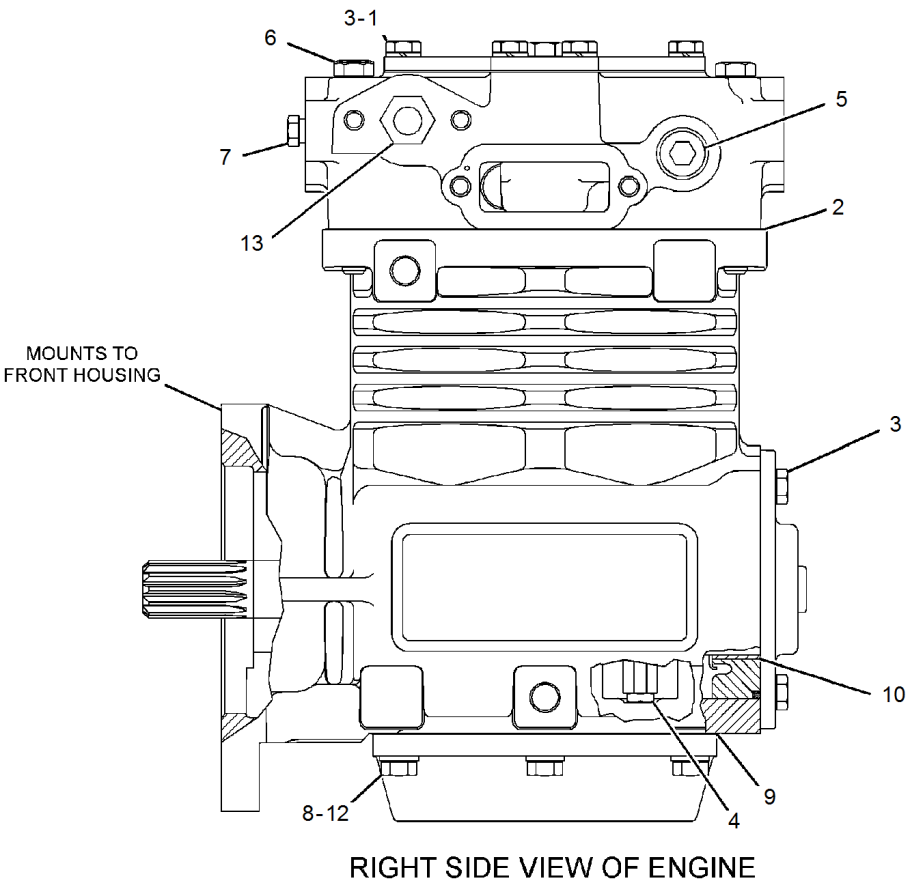
Contents

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

117-0070 AIR COMPRESSOR GP

117-0070 AIR COMPRESSOR GP S/N 8NZ1-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 8NZ1-UP PART OF 353-1688 ENGINE AR

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

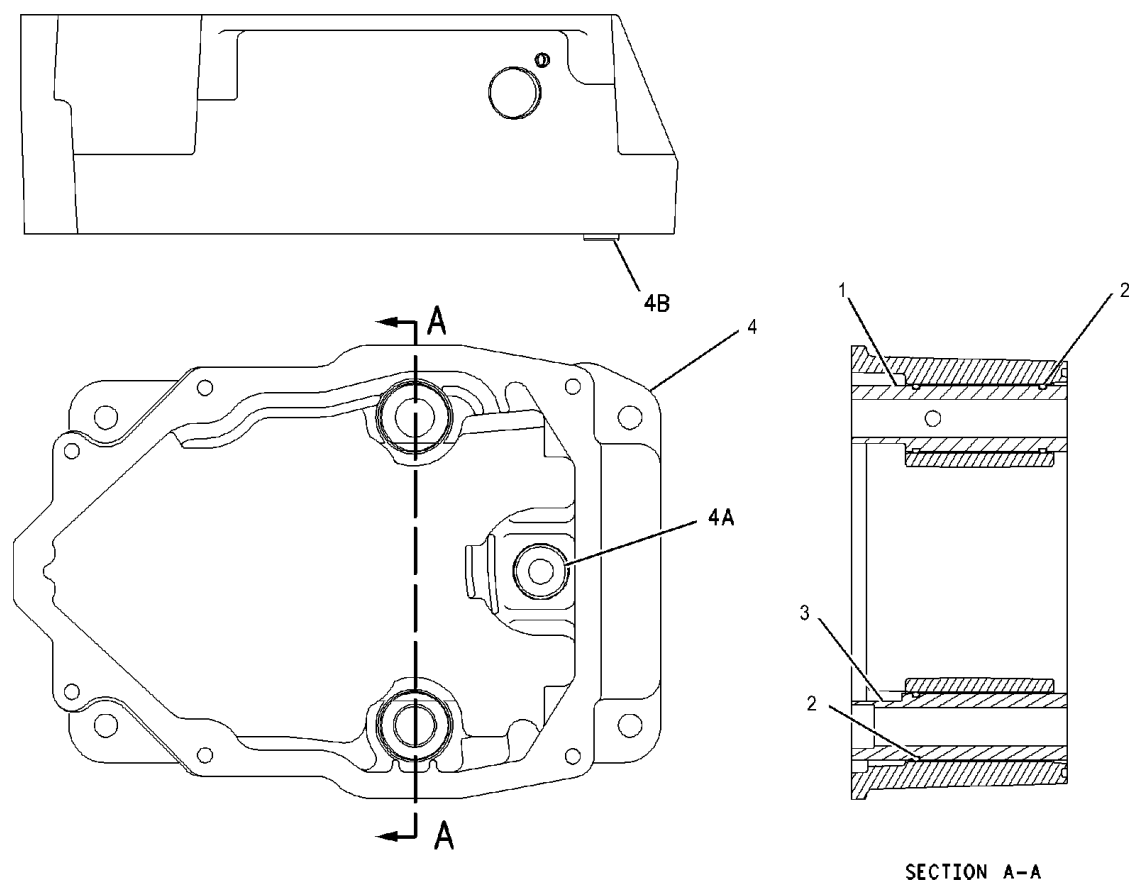
Ref.	Part number	Description	Qty	Code	Group page
1	117-0070	AIR COMPRESSOR GP	1	Y	2
2	129-3948	SEAL-INTEGRAL	1		
3	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1	Y	
4	6L-1883	GASKET	1		
5	9M-0378	BOLT (5/16-18X2.87-IN)	2		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
7	5F-5434	VALVE AS-VENT (AIR COMPRESSOR)	1		
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 8NZ1-UP PART OF 224-9869, 370-9889 VALVE MECHANISM GP

Drawing 1 of 1

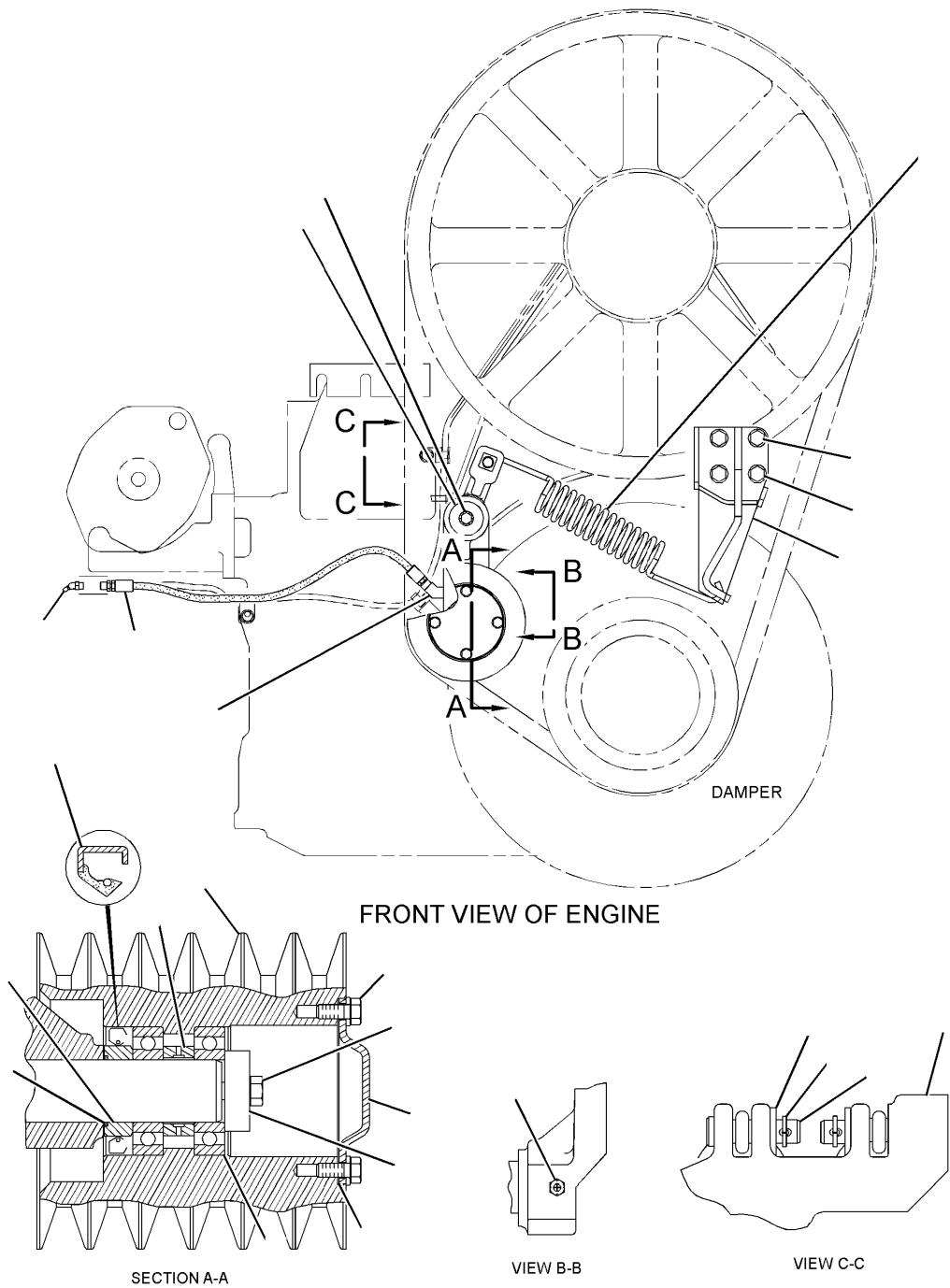


Ref.	Part number	Description	Qty	Code	Group
			.		page
1	119-0839	SPACER (17.5X30.94X98-MM)	1		
2	6V-6228	SEAL-O-RING	3		
3	119-0838	SPACER (17.5X30.94X98-MM)	1		
4	247-8340	BASE AS	1		
4A	120-4339	WASHER-SPRING	1		
4B	261-0195	DOWEL-HOLLOW	1		

102-9793 BELT TENSIONER GP

102-9793 BELT TENSIONER GP S/N 8NZ1-253 PART OF 353-1688 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)

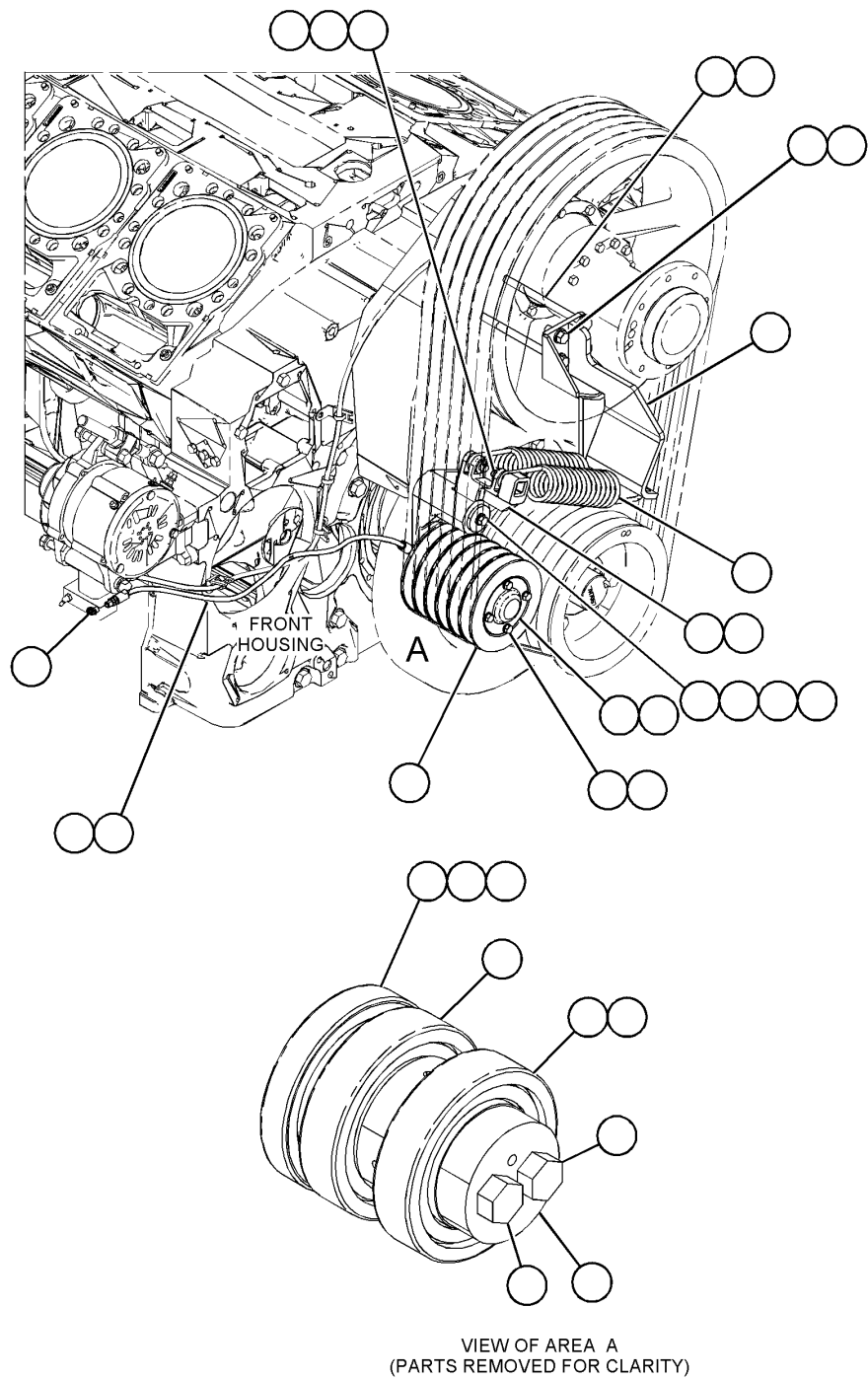
Ref.	Part number	Description	Qty	Code	Group page
6	2N-8374	GASKET	1		
7	8H-9789	BALL BEARING	2		
8	8N-9419	SPACER (18.25-MM THK)	1		
9	5S-2106	SEAL-LIP TYPE	1		
10	5M-2057	SEAL-O-RING	1		
11	8N-9410	SPACER	1		
12	3B-8153	PIN-CLEVIS	2		
13	3B-4617	PIN-COTTER	2		
14	104-4772	ARM AS (BELT TIGHTENER)	1		
	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 8NZ254-UP PART OF 353-1688 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)

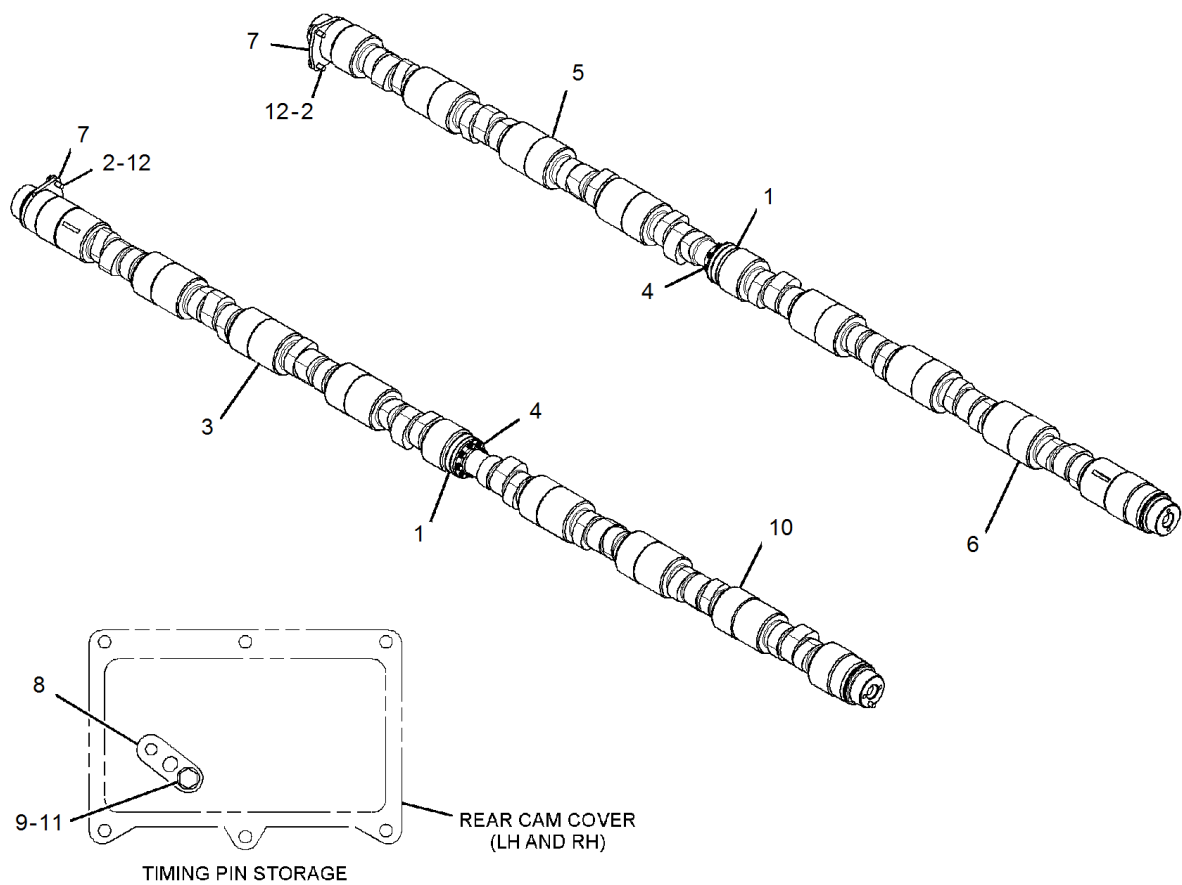
Ref.	Part number	Description	Qty	Code	Group page
6	8L-5008	ELBOW-PIPE	1		
7	8N-9409	COVER	1		
8	8N-9410	SPACER	1		
9	8N-9419	SPACER (18.25-MM THK)	1		
10	9Y-9385	PULLEY-IDLER	1		
11	104-4772	ARM AS (BELT TIGHTENER)	1		
	2D-6642	BALL	1		
	4S-5367	BUSHING AS (MOUNT)	1		
	5B-9318	BALL	1		
	5M-7937	DOWEL	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 8NZ1-223 PART OF 353-1688 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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