

CATERPILLAR 578

8HB / SEBP1887

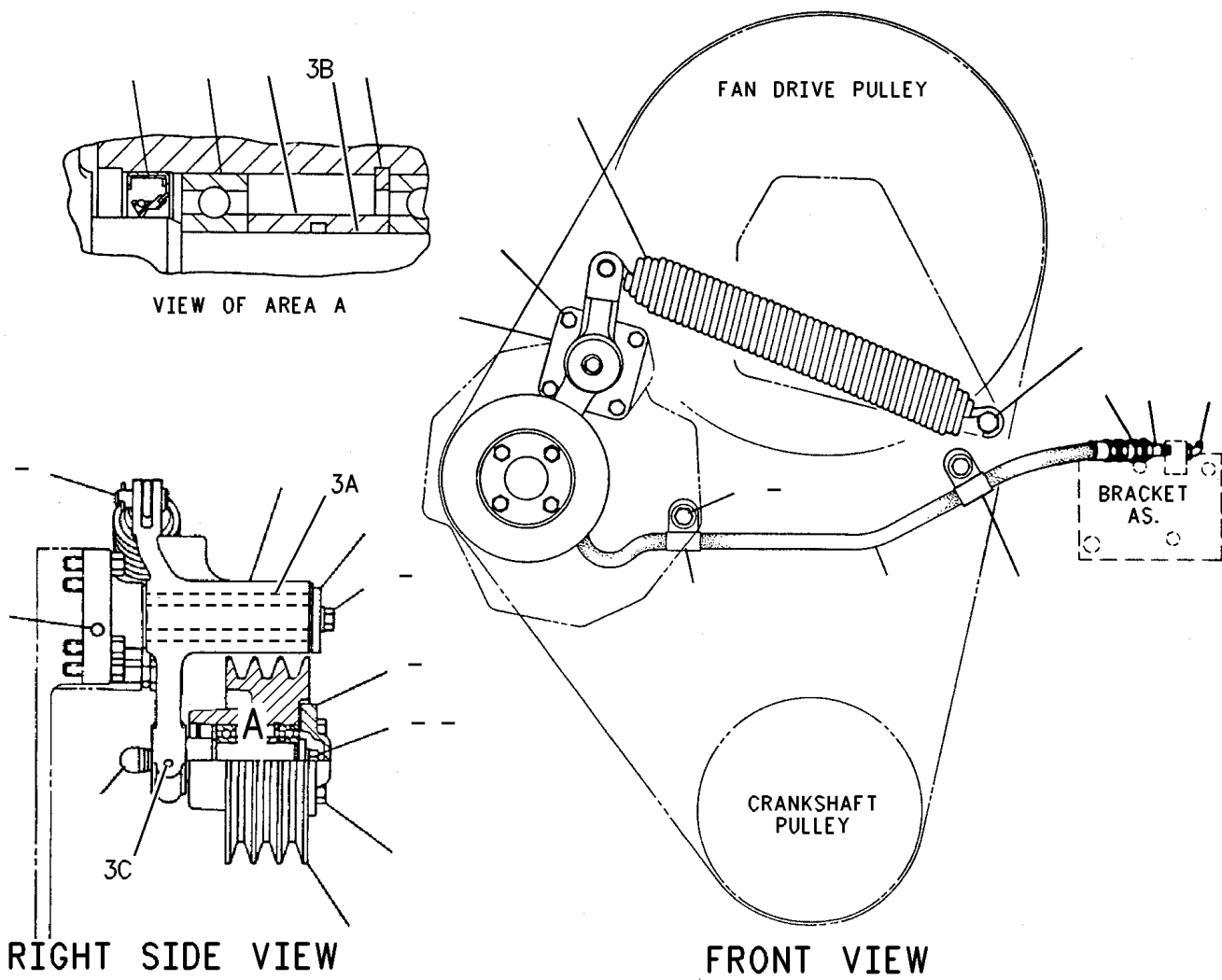
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1W-3889 BELT TENSIONER GP

1W-3889 BELT TENSIONER GP S/N 8HB1-482 PART OF 1W-7111 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-0175	PIN-CLEVIS	1		
2	3B-4615	PIN-COTTER	1		
3	2W-2169	ARM AS (BELT TIGHTENER)	1		
3A	4S-5367	BUSHING AS (MOUNT)	1		
3B	2S-6196	SHAFT-PULLEY	1		
3C	4N-0955	DOWEL (PIN)	1		
4	2M-2742	PLATE-RETAINER	1		
5	0L-1351	BOLT (3/8-16X0.875-IN)	1		
6	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1	C	
7	2S-6151	GASKET	1		
8	2S-6150	COVER-PULLEY	1		

1W-3889 BELT TENSIONER GP (continued)

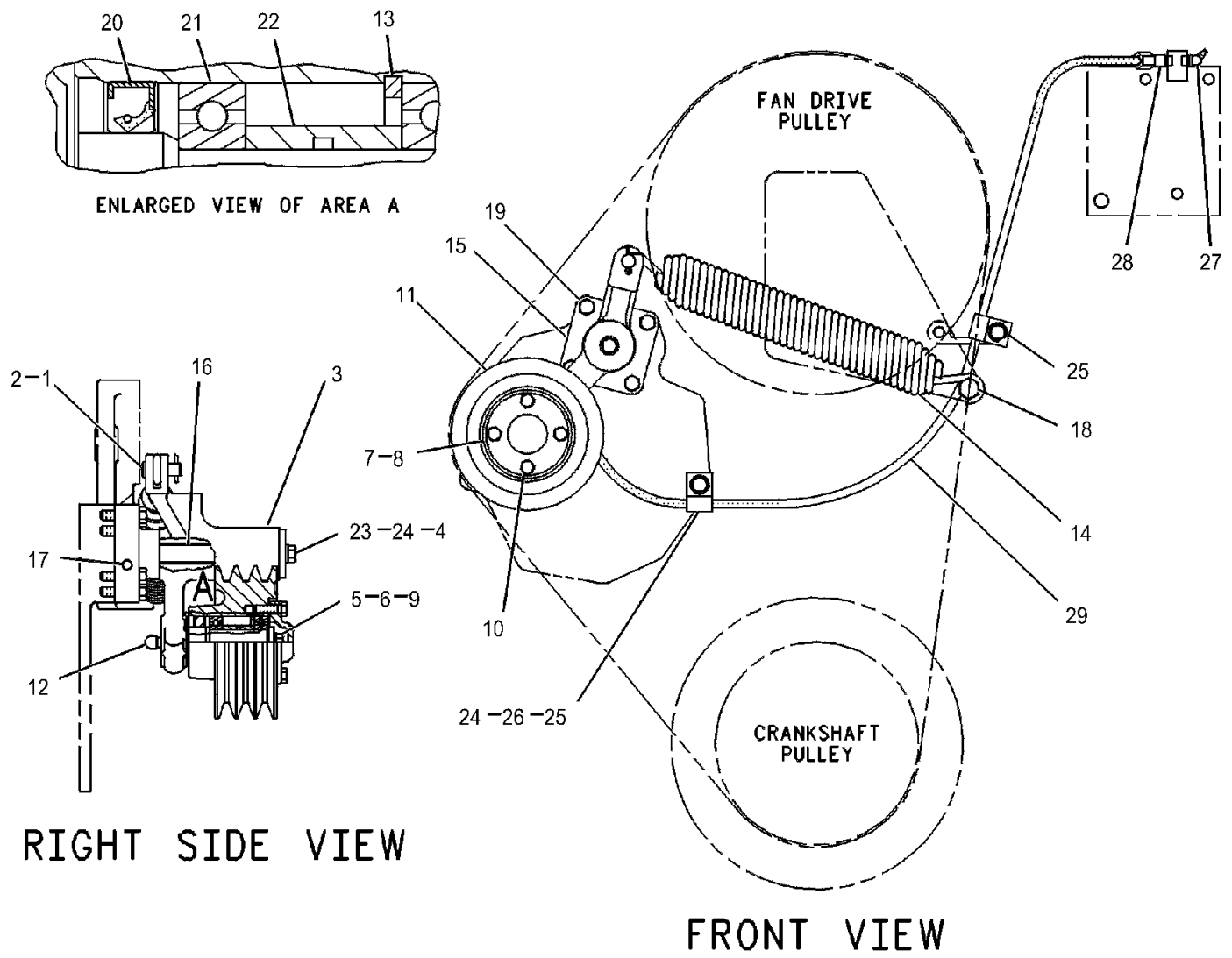
Ref.	Part number	Description	Qty	Code	Group page
9	2S-6160	WASHER-HARD (10.2X32X5-MM THK)	1		
10	4M-6425	BOLT (5/16-18X1-IN)	4		
11	4N-2697	PULLEY-TIGHTENER	1		
12	3B-6552	ELBOW-PIPE	1	C	
13	8B-2327	RING-RETAINING	1		
14	7N-5959	SPRING	1		
15	4N-2690	SHAFT AS	1		
17	4N-0955	DOWEL	1		
18	2W-3376	SCREW	1		
19	4L-9337	BOLT (3/8-16X1.5-IN)	4		
20	5M-9735	SEAL-LIP TYPE	1		
21	6B-1124	BALL BEARING	2		
22	1S-8687	SPACER (25.5X33.4X31.75-MM THK)	1		
23	9B-7237	BOLT (3/8-16X1.25-IN)	1		
24	5P-9297	CLIP (LOOP)	2	C	
25	9G-0682	HOSE AS	1	C	
26	3B-8485	ELBOW	1	C	
27	3B-7896	ELBOW-STREET	1	C	
28	3B-9400	CONNECTOR	1	C	
29	5S-7379	BOLT (3/8-16X0.875-IN)	1		
30	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		

CAT codes: C.

4P-1705 BELT TENSIONER GP

4P-1705 BELT TENSIONER GP S/N 8HB483-99999 PART OF 1W-7111 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-0175	PIN-CLEVIS	1		
2	3B-4617	PIN-COTTER	1		
3	2W-2169	ARM AS (BELT TIGHTENER)	1		
4	2M-2742	PLATE-RETAINER	1		
5	0L-1351	BOLT (3/8-16X0.875-IN)	1		
6	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
7	2S-6151	GASKET	1		
8	2S-6150	COVER-PULLEY	1		
9	2S-6160	WASHER-HARD (10.2X32X5-MM THK)	1		
10	4M-6425	BOLT (5/16-18X1-IN)	4		
11	4N-2697	PULLEY-TIGHTENER	1		

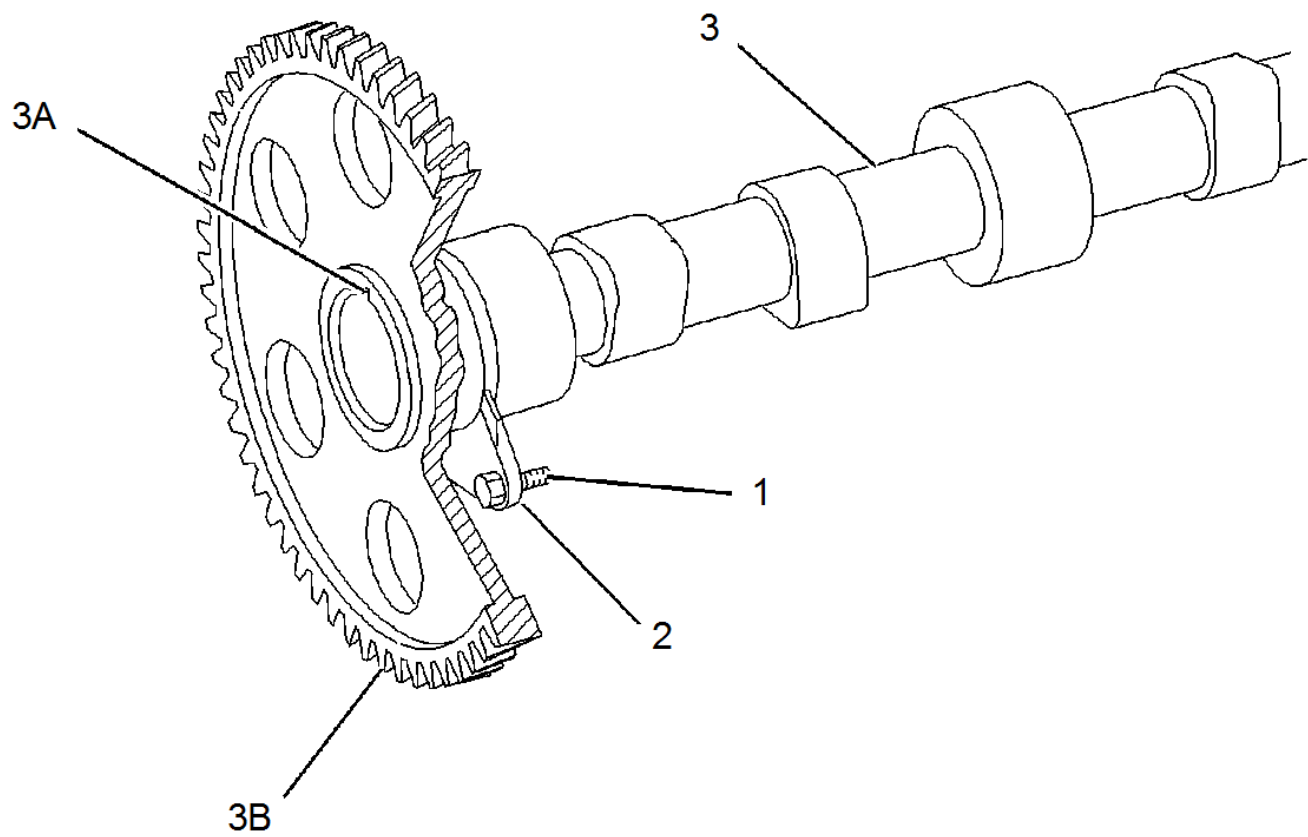
4P-1705 BELT TENSIONER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
12	3B-6552	ELBOW-PIPE	1		
13	8B-2327	RING-RETAINING	1		
14	7N-5959	SPRING	1		
15	4N-2690	SHAFT AS	1		
16	1S-9209	SHAFT-TIGHTENER	1		
17	4N-0955	DOWEL	1		
18	2W-3376	SCREW	1		
19	4L-9337	BOLT (3/8-16X1.5-IN)	4		
20	5M-9735	SEAL-LIP TYPE	1		
21	6B-1124	BALL BEARING	2		
22	1S-8687	SPACER (25.5X33.4X31.75-MM THK)	1		
23	5S-7379	BOLT (3/8-16X0.875-IN)	1		
24	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
25	5P-9297	CLIP (LOOP)	2		
26	9B-7237	BOLT (3/8-16X1.25-IN)	1		
27	3B-8485	ELBOW	1		
28	9L-5125	ELBOW	1		
29	9G-0682	HOSE AS	1		

7W-3798 CAMSHAFT GP -SINGLE

7W-3798 CAMSHAFT GP -SINGLE S/N 11N1-UP; 70V31500-99999 PART OF 137-9537, 2W-2652 ENGINE AR

Drawing 1 of 1



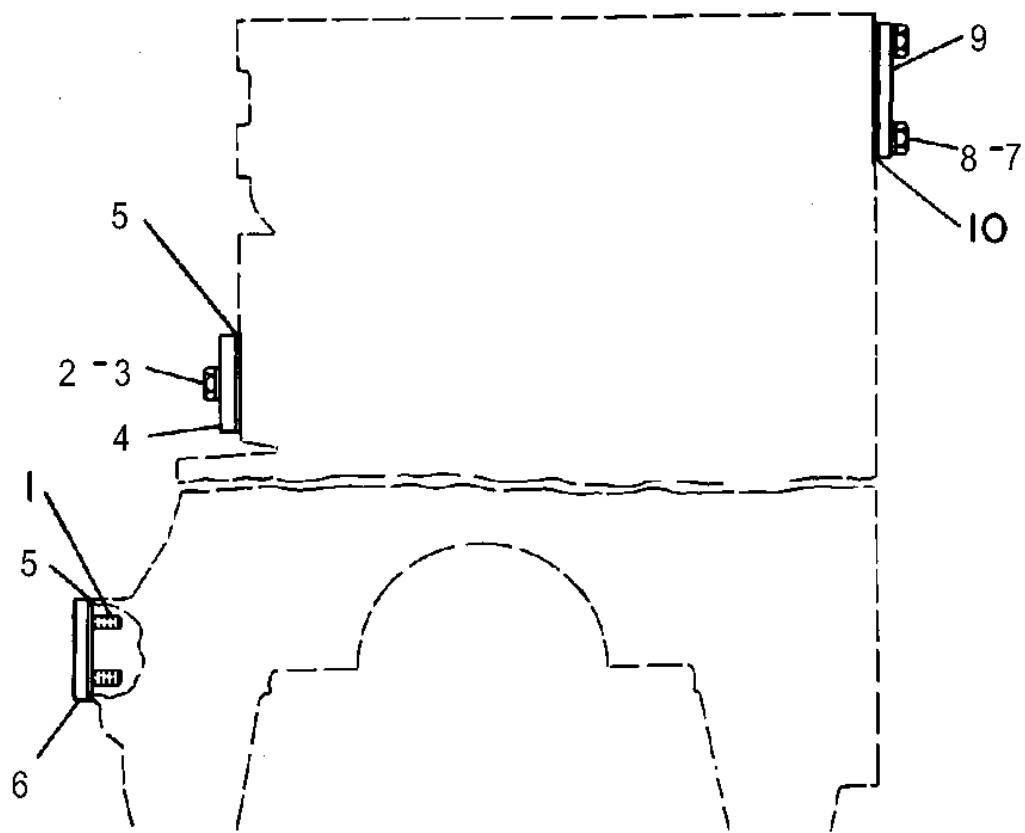
Ref.	Part number	Description	Qty	Code	Group page
1	0S-0509	BOLT (3/8-16X0.75-IN)	2		
2	4N-0342	PLATE	1		
3	100-7408	CAMSHAFT AS	1		
3A	1B-8705	KEY-WOODRUFF	1		
3B	8N-8254	GEAR-CAMSHAFT (64-TEETH)	1		

CAT codes: R.

7W-5445 COVER GP-CYLINDER BLOCK

7W-5445 COVER GP-CYLINDER BLOCK S/N 11N1-UP; 70V31500-99999 PART OF 137-9537, 2W-2652 ENGINE AR

Drawing 1 of 1



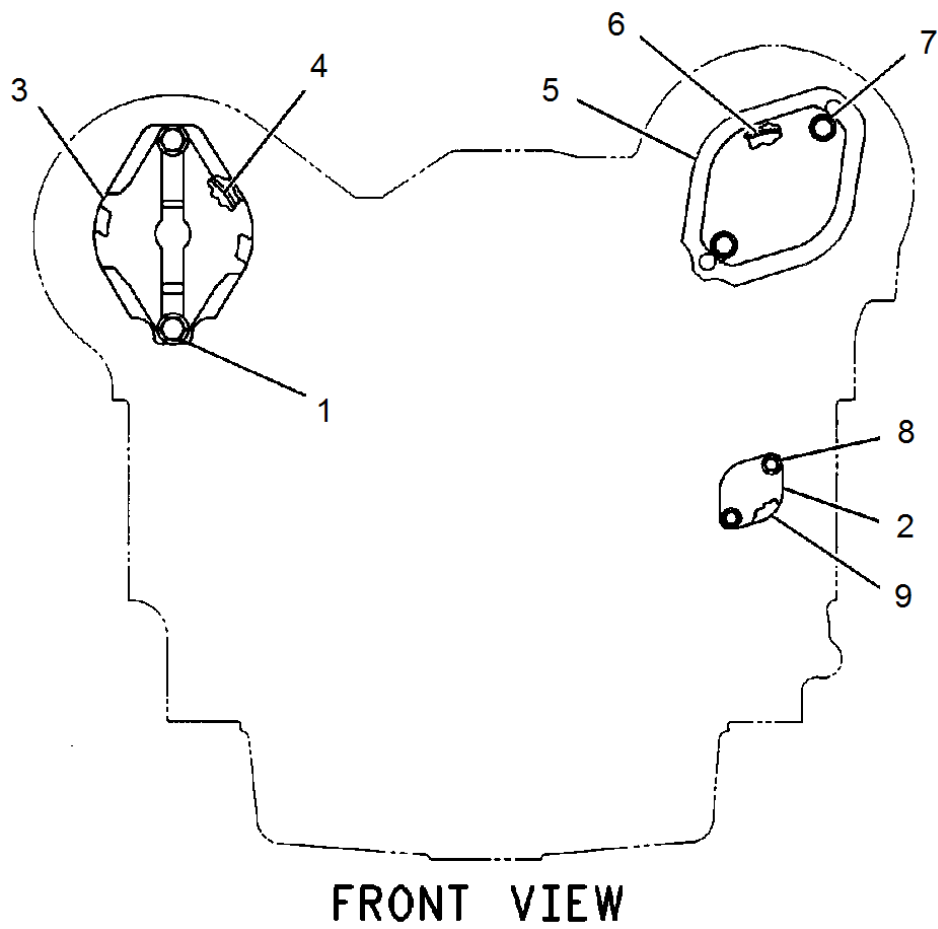
Ref.	Part number	Description	Qty	Code	Group page
1	030-7571	BOLT (3/8-16X1-IN)	2		
2	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
3	0S-1594	BOLT (3/8-16X1-IN)	2		
4	4W-9890	COVER	1		
5	4N-0699	GASKET	2		
6	7W-5444	COVER	1		
7	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2	B	
8	0S-1594	BOLT (3/8-16X1-IN)	2	B	
9	4N-0996	COVER	1	B	
10	4N-0699	GASKET	1	B	

CAT codes: B.

1W-7508 COVER GP-FLYWHEEL HOUSING

1W-7508 COVER GP-FLYWHEEL HOUSING S/N 11N1-UP; 70V31500-99999 PART OF 137-9537, 2W-2652 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4B-4043	BOLT (5/8-11X1.375-IN)	2		
	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	2		
2	2P-2772	COVER	1		
3	7N-8374	COVER-PUMP	1		
4	5F-3106	SEAL-O-RING	1		
5	116-3046	COVER	1		
6	4M-0189	SEAL-O-RING	1		
7	0S-1585	BOLT (1/2-13X1.5-IN)	2		
	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	2		
8	0S-1619	BOLT (3/8-16X3-IN)	2		
	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
9	4N-0933	GASKET	1		

2W-5528 COVER GP-FRONT HOUSING S/N 11N1-623; 70V31500-99999 PART OF 137-9537, 2W-2652 ENGINE AR

Exploded perspective view of the front housing assembly. The main component is the front housing (2), which is a circular flange with a central opening. It features a series of mounting holes around its perimeter, indicated by callouts 14-3 and 16. A central mounting flange (4) is shown being aligned with the housing. A large circular flange (13) is also shown, which appears to be a rear or side flange, with mounting holes indicated by callouts 3-11 and 15. A small circular component (10) is shown being aligned with the central opening of the housing, with callouts 9 and 12 indicating its position. A large rectangular component (6-7-8) is shown being aligned with the top of the housing, with callouts 17 and 1 indicating its position. A small rectangular component (5) is shown being aligned with the bottom of the housing, with callouts 14-3 and 16 indicating its position. A large rectangular component (1) is shown being aligned with the top of the housing, with callouts 17 and 1 indicating its position. A small rectangular component (10) is shown being aligned with the central opening of the housing, with callouts 9 and 12 indicating its position. A large rectangular component (6-7-8) is shown being aligned with the top of the housing, with callouts 17 and 1 indicating its position. A small rectangular component (5) is shown being aligned with the bottom of the housing, with callouts 14-3 and 16 indicating its position.

Ref.	Part number	Description	Qty	Code	Group page
1	4N-2695	GASKET-COVER	1		
2	6N-4339	COVER-WATER PUMP	1		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	12		
4	0S-1594	BOLT (3/8-16X1-IN)	3	C	
5	1A-5964	BOLT (3/8-16X4.5-IN)	4	C	
6	5P-1393	STUD-TAPERLOCK	2	C	
7	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	2		
8	1D-4719	NUT-FULL (1/2-13-THD)	2		
9	9L-1633	GASKET-DRIVE	1		
10	1W-2152	COVER	1		
11	1D-4717	NUT (3/8-16-THD)	10		
12	6V-4259	BOLT-SHALLOW HEAD (3/8-16X0.5-IN)	2		
13	7W-0042	COVER	1		
14	8S-9191	BOLT (3/8-16X4-IN)	2		

2W-5528 COVER GP-FRONT HOUSING (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	2W-0459	GASKET	1		
16	0S-1594	BOLT (3/8-16X1-IN)	1	B	
17	1A-5183	BOLT (3/8-16X4.75-IN)	1	C	

CAT codes: B, C.

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8HB-SEBP1887

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