

CATERPILLAR SR4

8FD / SEBP1545

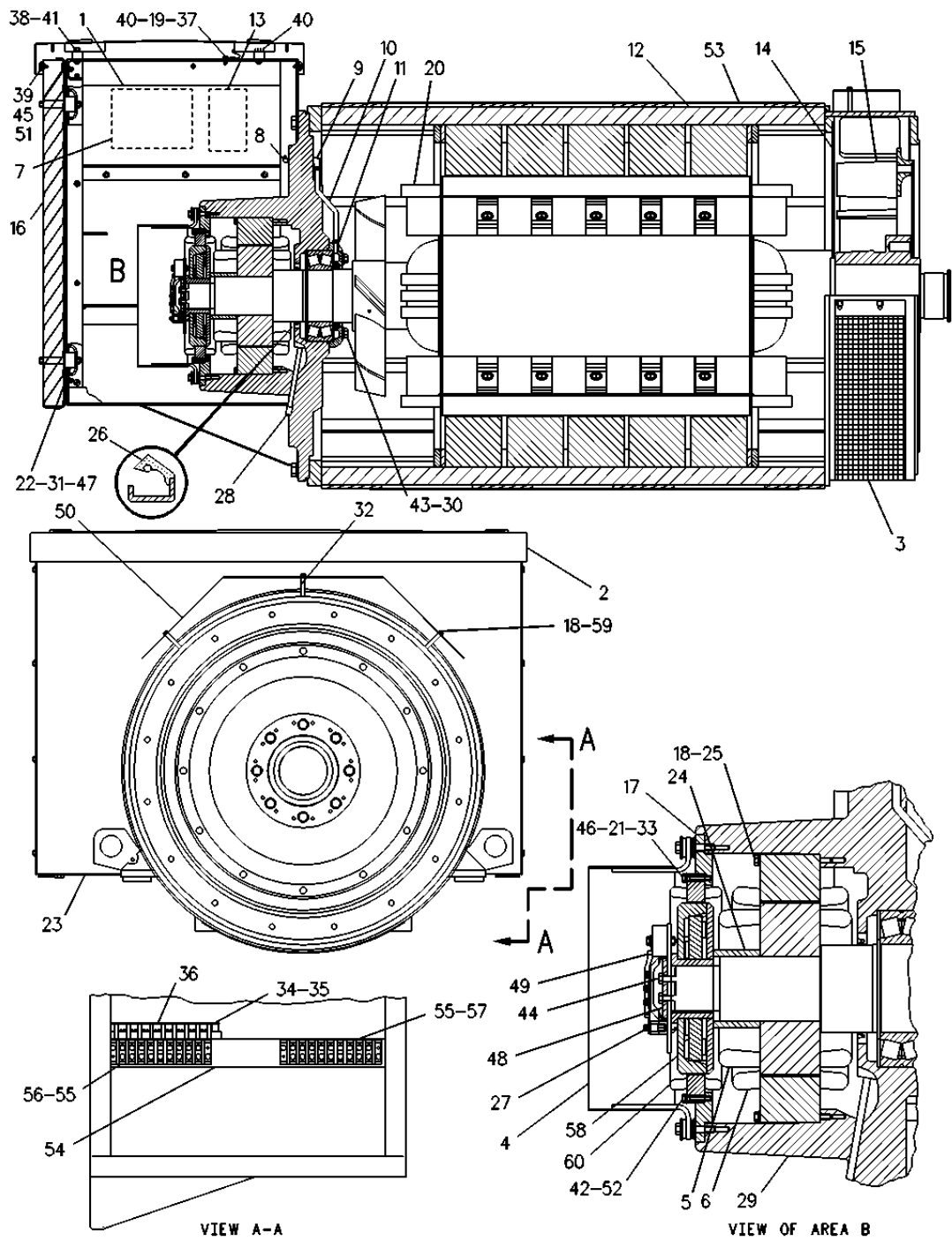
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Electrical and electronics	2

7C-2620 GENERATOR GP

7C2620 GENERATOR GP S/N 8FD1-614 9Y2899-PAGE 497, 4P6007-PAGE 403.01 PART OF 7C2627 GENERATOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9Y-8424	FRAME AS	1		
2	7C-7525	COVER AS-TOP	1		
	5N-3167	SEAL (50.80MM ID)	4		
	5N-3176	PLUG (58.674MM DIA)	8		
	6D-7128	SEAL (9.25MM ID)	4		

7C-2620 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	030-2284	PLUG (12.7MM DIA)	4		
	8P-7065	PLUG (10.414MM DIA)	4		
	8T-9587	SEAL (6.07MM ID)	4		
3	7C-4542	SCREEN-COVER	2		
4	7E-8372	COVER AS-EXCITER	1		
5	7C-7164	ROTOR-EXCITER	1		
6	7W-8873	CORE AS-EXCITER	1		
7	7E-5940	FILM-GENERATOR WIRING	1		
8	3B-8488	FITTING	1		
9	7W-8706	FITTING	1		
10	7W-8737	HOSE	1		
11	7W-8705	FITTING	2		
12	6I-4870	STATOR AS	1		
13	7C-5711	FILM-INSTRUCTION	1		
14	7C-4540	DEFLECTOR	2		
15	3N-7323	FAN-VENT	1		
16	7W-9984	LOUVER-BOX	1		
17	4P-3366	RING-BRACKET	1		
18	9M-1974	WASHER-HARD	9		
19	5S-7349	BOLT	1		
20	9Y-2899	ROTOR AS	1	Y	
21	7X-0578	WASHER-HARD	8		
22	054-8671	MOUNT	4		
23	7W-9971	COVER-BOTTOM	1		
24	7E-0132	SLEEVE-SHAFT	1		
25	8H-8769	BOLT	4		
26	7C-9161	SEAL	1		
27	4P-6007	HEAT SINK AS	1	Y	
28	5F-3623	PLUG	1		
29	7E-4376	BRACKET	1		
30	5P-8245	WASHER	4		
31	6V-8801	NUT	4		
32	7E-4475	TUBE-SPACER	5		
33	0S-1590	BOLT	4		
34	7E-5463	STRIP-TERMINAL	1		
35	7C-5078	MARKER-STRIP	1		

7C-2620 GENERATOR GP (continued)

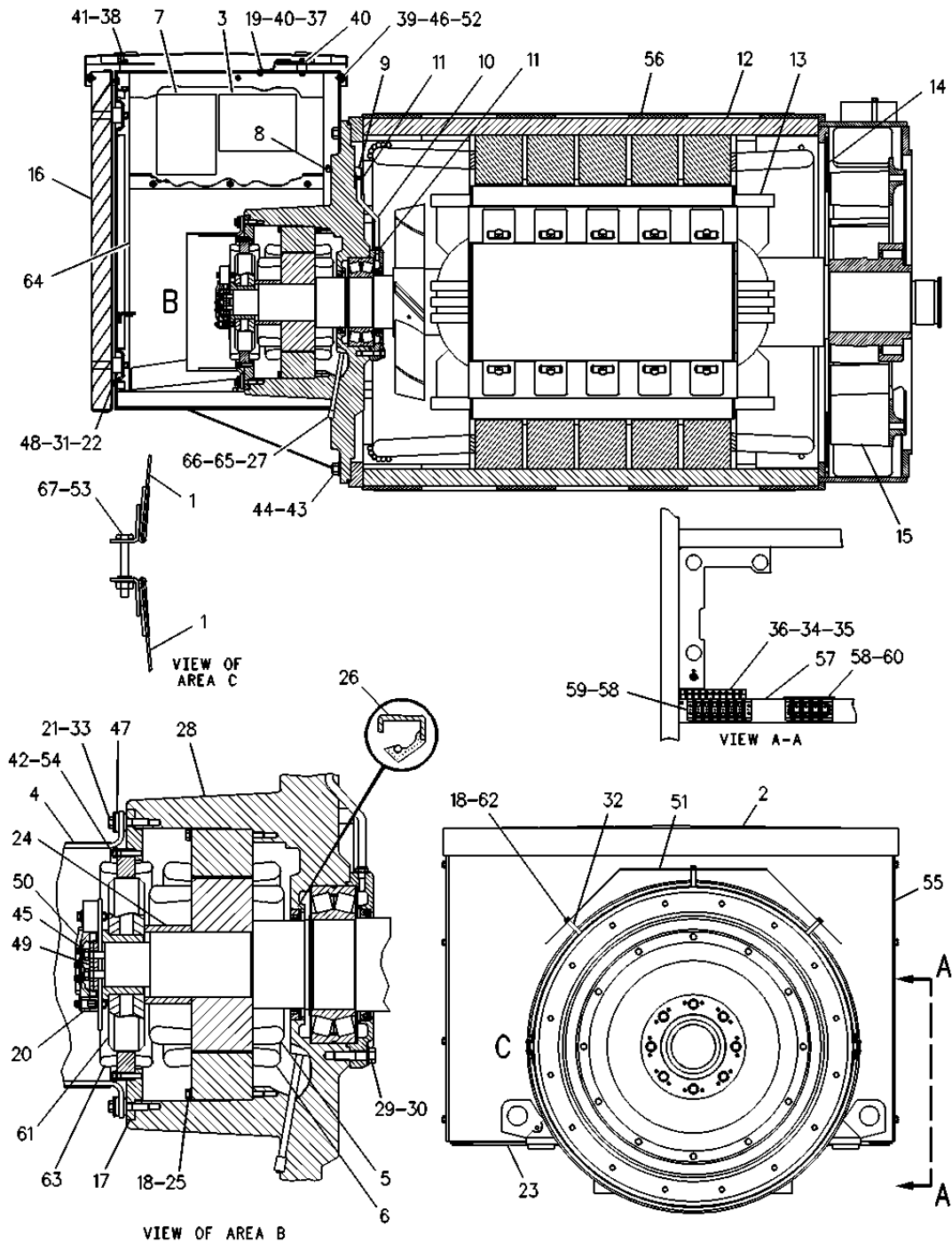
Ref.	Part number	Description	Qty	Code	Group page
36	7C-5077	COVER-STRIP	1		
37	9Y-2902	STRAP	1		
38	6V-8185	NUT	8		
39	7E-3035	BUMPER	6		
40	7F-9223	LOCKWASHER	2		
41	7C-1884	MOUNT-SHOCK	4		
42	5P-0537	WASHER	4		
43	9X-8873	BOLT	4		
44	0S-1591	BOLT	4		
45	4B-1238	SCREW-MACHINE	6		
46	7E-8303	GROMMET	4		
47	8F-3590	LOCKWASHER	4		
48	9Y-5976	SPACER	1		
49	9Y-5828	HARNESS AS-WIRING	1		
50	7E-4476	COVER-DRIP	1		
51	4B-2049	NUT	6		
52	9F-7022	BOLT	4		
53	105-6651	COVER-STATOR	1		
54	7W-8890	BRACKET-TERMINAL	1		
55	7E-1222	STRIP-TERMINAL	2		
56	7E-1223	STRIP-MARKER	1		
57	7E-1224	STRIP-MARKER	1		
58	7C-7160	ROTOR AS-PM	1		
59	1D-4539	BOLT	5		
60	9Y-9399	STATOR AS-MAGNET	1		
THE FOLLOWING REPAIR					
KITS ARE AVAILABLE:					
	7W-1922	KIT-ROTOR BALANCE WEIGHT	1		
(INCL SCREWS, WASHERS,					
NUTS & WEIGHTS)					
	7W-9254	KIT-HARDWARE	1		
(INCL SCREWS, WASHERS,					
PLUGS, NUTS, CAPS,					
& LOCKWASHERS)					

CAT codes: Y.

7C-2620 GENERATOR GP

7C2620 GENERATOR GP S/N 8FD615-661 6I4877-PAGE 497.01, 4P6007-PAGE 403.01 PART OF 7C2627 GENERATOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-4917	SCREEN	2		
2	7C-7525	COVER AS-TOP	1		
	5N-3167	SEAL (50.80MM ID)	10		
	5N-3176	PLUG (58.674MM DIA)	10		

7C-2620 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	6D-7128	SEAL (9.25MM ID)	4		
	8P-7065	PLUG (10.414MM DIA)	4		
	8T-9587	SEAL (6.07MM ID)	4		
	030-2284	PLUG (12.7MM DIA)	4		
3	7E-5940	FILM-GENERATOR WIRING	1		
4	7E-8372	COVER AS-EXCITER	1		
5	7C-7164	ROTOR-EXCITER	1		
6	7W-8873	CORE AS-EXCITER	1		
7	7C-5711	FILM-INSTRUCTION	1		
8	3B-8488	FITTING	1		
9	7W-8706	FITTING	1		
10	7W-8737	HOSE	1		
11	7W-8705	FITTING	2		
12	6I-4870	STATOR AS	1		
13	6I-4877	ROTOR AS	1	Y	
14	7C-4540	DEFLECTOR	2		
15	3N-7323	FAN-VENT	1		
16	7W-9984	LOUVER-BOX	1		
17	4P-3366	RING-BRACKET	1		
18	9M-1974	WASHER-HARD	9		
19	5S-7349	BOLT	1		
20	4P-6007	HEAT SINK AS	1	Y	
21	7X-0578	WASHER-HARD	8		
22	054-8671	MOUNT	4		
23	7W-9971	COVER-BOTTOM	1		
24	7E-0132	SLEEVE-SHAFT	1		
25	8H-8769	BOLT	4		
26	7C-9161	SEAL	1		
27	3J-5390	PLUG	1		
28	6I-1388	BRACKET	1		
29	0S-1585	BOLT	4		
30	5P-8245	WASHER	4		
31	6V-8801	NUT	4		
32	7E-4475	TUBE-SPACER	5		
33	0S-1590	BOLT	4		
34	7E-5463	STRIP-TERMINAL	1		

7C-2620 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
35	7C-5078	MARKER-STRIP	1		
36	7C-5077	COVER-STRIP	1		
37	9Y-2902	STRAP	1		
38	6V-8185	NUT	8		
39	7E-3035	BUMPER	6		
40	7F-9223	LOCKWASHER	2		
41	7C-1884	MOUNT-SHOCK	4		
42	5P-0537	WASHER	4		
43	1A-8063	BOLT	6		
44	5H-1504	WASHER-HARD	6		
45	0S-1571	BOLT	4		
46	4B-1238	SCREW-MACHINE	6		
47	7E-8303	GROMMET	4		
48	8F-3590	LOCKWASHER	4		
49	9Y-5976	SPACER	2		
50	9Y-5828	HARNESS AS-WIRING	1		
51	7E-4476	COVER-DRIP	1		
52	4B-2049	NUT	6		
53	4M-5282	BOLT	4		
54	9F-7022	BOLT	4		
55	4P-0348	PANEL	2		
56	105-6651	COVER-STATOR	1		
57	7W-8890	BRACKET-TERMINAL	1		
58	7E-1222	STRIP-TERMINAL	2		
59	7E-1223	STRIP-MARKER	1		
60	7E-1224	STRIP-MARKER	1		
61	7C-7160	ROTOR AS-PM	1		
62	1D-4539	BOLT	5		
63	9Y-9399	STATOR AS-MAGNET	1		
64	7E-5021	FRAME AS	1		
65	5B-1309	COUPLING-PIPE	1		
66	6V-0678	NIPPLE-PIPE	1		
67	8T-4205	WASHER-HARD	4		
THE FOLLOWING REPAIR					
KITS ARE AVAILABLE:					
	7W-1922	KIT-ROTOR BALANCE WEIGHT	1		

7C-2620 GENERATOR GP (continued)

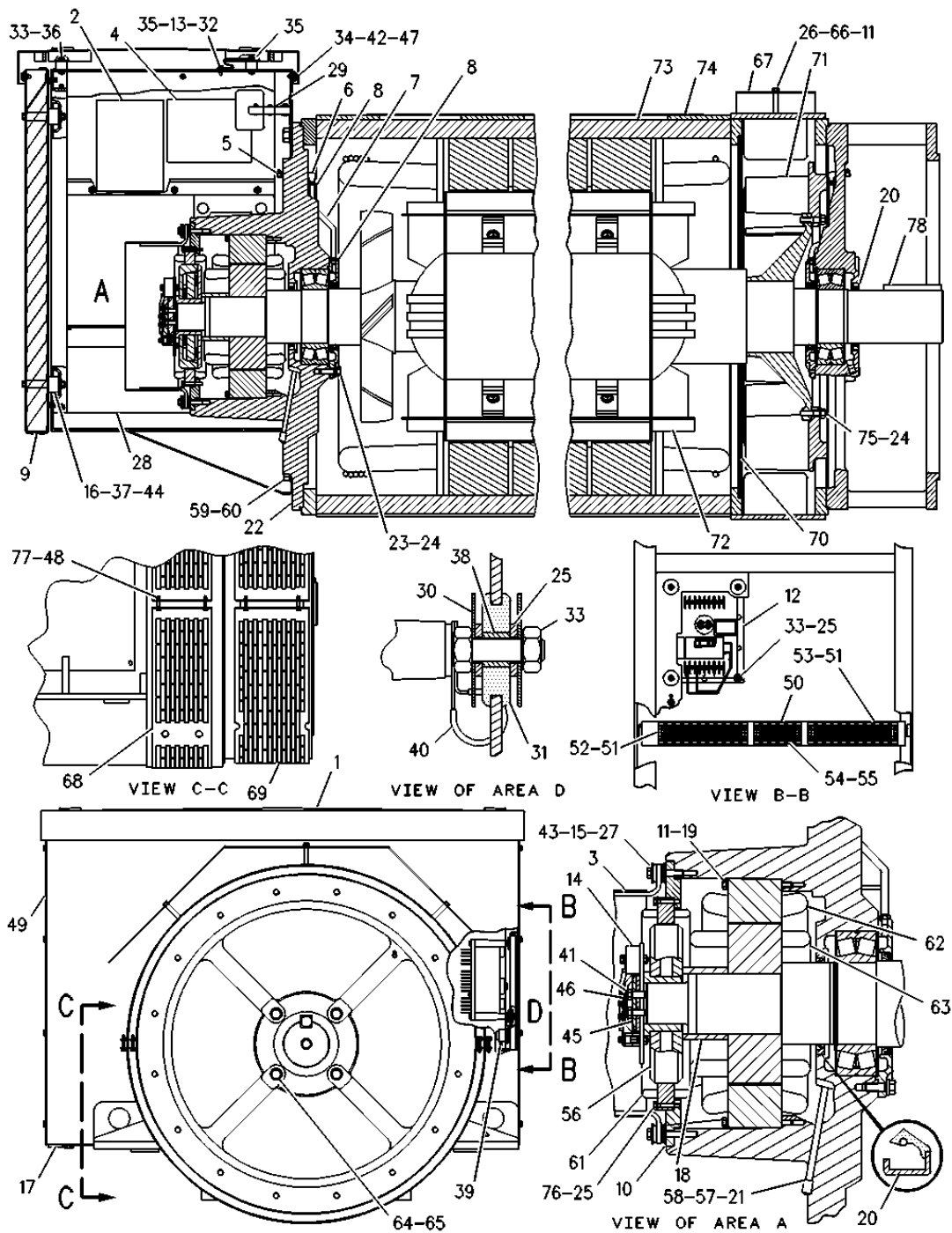
Ref.	Part number	Description	Qty.	Code	Group page
(INCL SCREWS, WASHERS, NUTS & WEIGHTS)					
	7W-9254	KIT-HARDWARE	1		
(INCL SCREWS, WASHERS, PLUGS, NUTS, CAPS, & LOCKWASHERS)					
	6I-4905	KIT-STATOR REWIND	1		

CAT codes: Y.

6I-4827 GENERATOR GP

6I4827 GENERATOR GP-POWER S/N 8FD1-UP 4P6007-PAGE 403.01, 1091229-PAGE 429.03, 7C2696-PAGE 408, 7E8262-PAGE 427.01. AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-7525	COVER AS-TOP	1		
	5N-3167	SEAL (50.80MM ID)	10		
	5N-3176	PLUG (58.674MM DIA)	10		
	6D-7128	SEAL (9.25MM ID)	4		

6I-4827 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	8P-7065	PLUG (10.414MM DIA)	4		
	8T-9587	SEAL (6.07MM ID)	4		
	030-2284	PLUG (12.7MM DIA)	4		
2	7E-5940	FILM-GENERATOR WIRING	1		
3	7E-8372	COVER AS-EXCITER	1		
4	7C-5711	FILM-INSTRUCTION	1		
5	3B-8488	FITTING	1		
6	7W-8706	FITTING	1		
7	7W-8737	HOSE	1		
8	7W-8705	FITTING	2		
9	7W-9984	LOUVER-BOX	1		
10	4P-3366	RING-BRACKET	1		
11	9M-1974	WASHER-HARD	9		
12	114-5511	REGULATOR AS	1	Y	
13	5S-7349	BOLT	1		
14	4P-6007	HEAT SINK AS	1	Y	
15	7X-0578	WASHER-HARD	8		
16	054-8671	MOUNT	4		
17	7W-9971	COVER-BOTTOM	1		
18	7E-0132	SLEEVE-SHAFT	1		
19	8H-8769	BOLT	4		
20	7C-9161	SEAL	2		
21	3J-5390	PLUG	1		
22	6I-1388	BRACKET	1		
23	0S-1585	BOLT	4		
24	5P-8245	WASHER	16		
25	5P-0537	WASHER	11		
26	7E-4475	TUBE-SPACER	5		
27	0S-1590	BOLT	4		
28	7E-5021	FRAME AS	1		
29	7E-1267	TRANSFORMER AS	1		
30	033-2075	WASHER	6		
31	7C-5708	GROMMET	3		
32	9Y-2902	STRAP	1		
33	6V-8185	NUT	12		
34	7E-3035	BUMPER	6		

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