

CATERPILLAR D6G

BWJ / XEBP8522

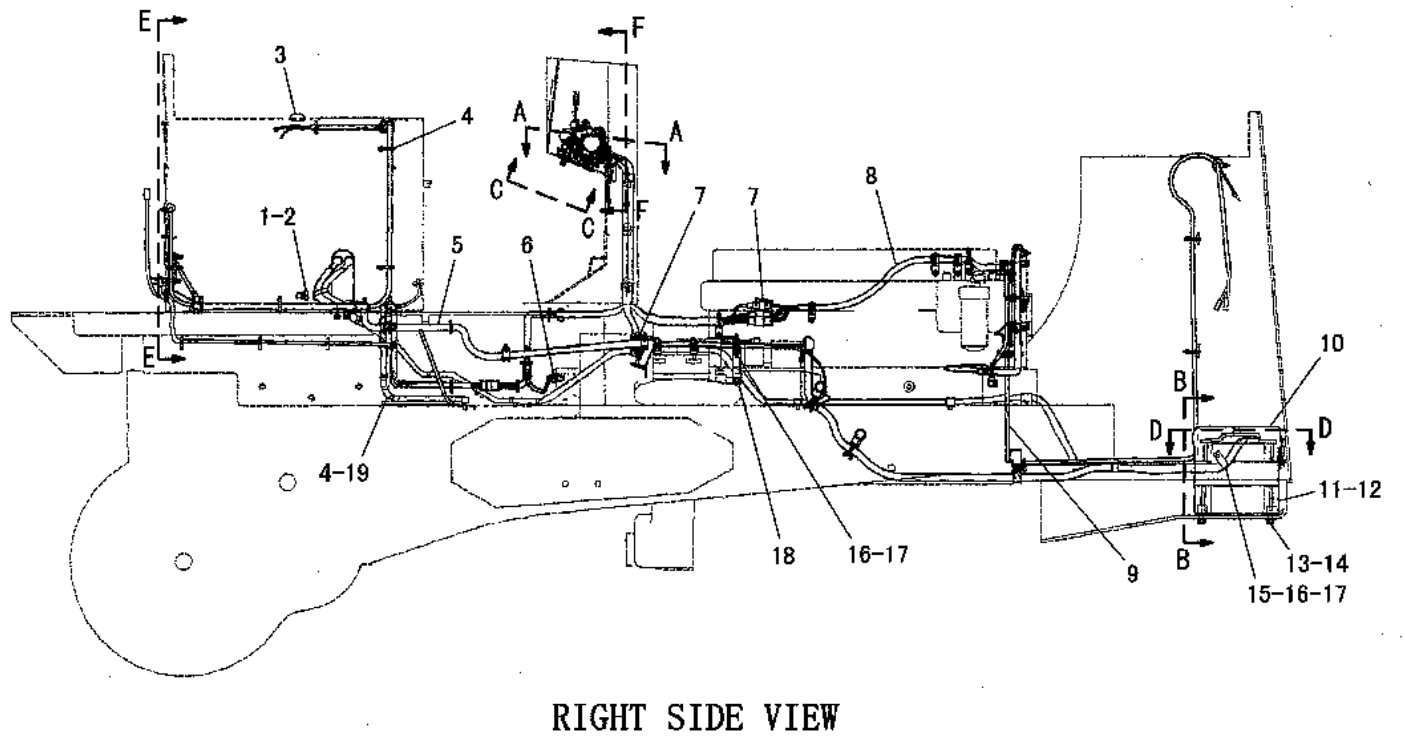
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242-1693 BATTERY AND WIRING

BATTERY AND WIRING (2421693 N/S)-PART 1 OF 6 PART OF 2366914-Page 2 2238907-Page 24 2238905-Page 20 2321642-Page 27

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SEE PART 3 OF 6 FOR A-A AND B-B
SEE PART 4 OF 6 FOR C-C AND D-D
SEE PART 6 OF 6 FOR E-E AND F-F

Ref.	Part number	Description	Qty	Code	Group page
1	3K-0360	SEAL	1		
2	9S-4185	PLUG	1		
3	4H-3001	PLUG	1		
4	7K-1181	STRAP	20		
5	223-8907	HARNESS ASSEM.	1	Y	
6	6N-5926	SENDER	1		
7	3T-3047	CLIP ASSEM.	4		
8	223-8905	HARNESS ASSEM.	1	Y	
9	232-1642	HARNESS ASSEM.	1	Y	
10	237-2169	PLATE ASSEM.	1		
	9M-5733	RIVET	2		
11	240-8145	BOX ASSEM.	1		
	1F-0748	NUT (1/2-13) (WELD)	4		
	4K-9429	RIVET	2		
12	3T-5760	BATTERY (750A)	2		

242-1693 BATTERY AND WIRING (continued)

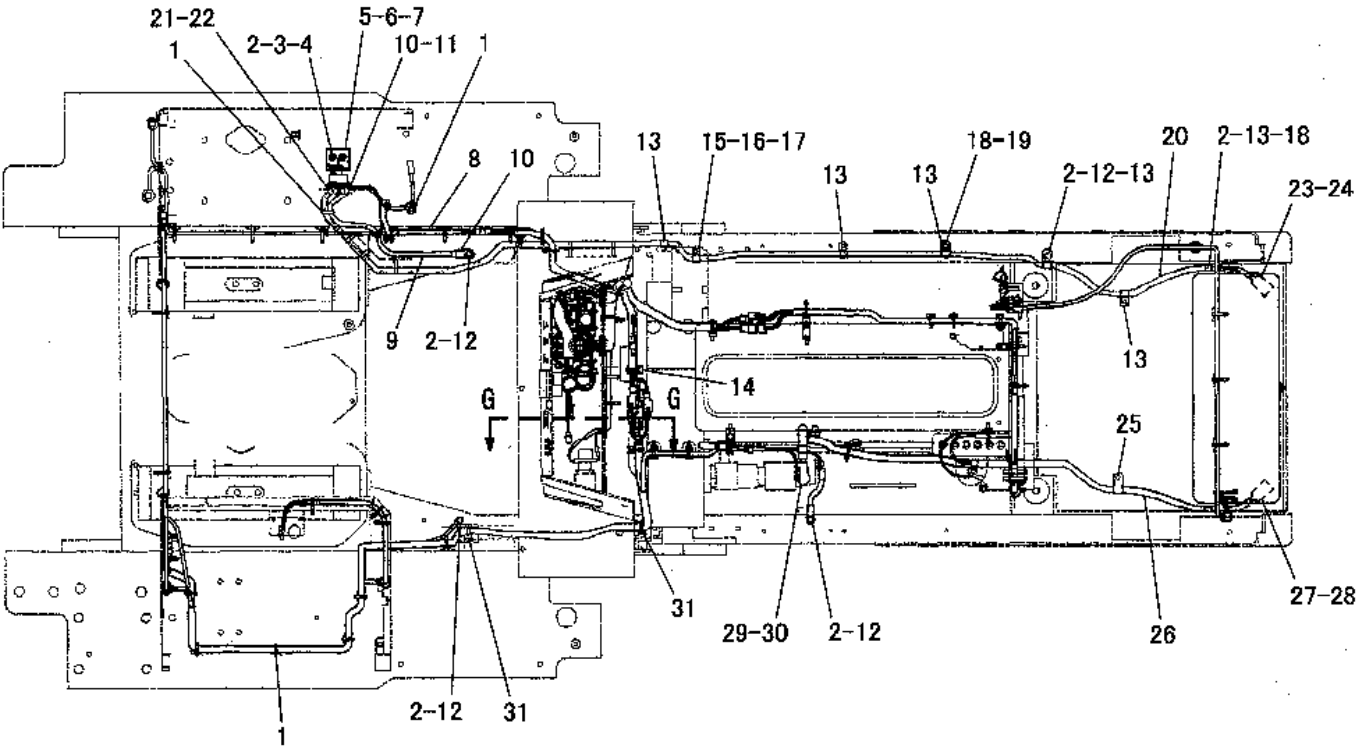
Ref.	Part number	Description	Qty	Code	Group page
13	5P-5760	BATTERY (750A)	2		
14	8T-4223	WASHER	4		
15	6D-4636	CLIP	1		
16	5S-7379	BOLT (3/8-16)	2		
17	8T-4896	WASHER	2		
18	6T-2724	BRACKET ASSEM.	1		
	9F-2978	NUT (3/8-16) (WELD)	1		
19	174-7266	GUARD (15cm)		E	

CAT codes: E, Y.

242-1693 BATTERY AND WIRING

BATTERY AND WIRING (2421693 N/S)-PART 2 OF 6 PART OF 2366914-Page 2 7N0718-Page 28 2238909-Page 22

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TOP VIEW

SEE PART 4 OF 6 FOR G-G

Ref.	Part number	Description	Qty	Code	Group page
1	7K-1181	STRAP	45		
2	8T-4896	WASHER	9		
3	6V-8801	NUT (3/8-16)	2		
4	5S-7382	BOLT (3/8-16)	2		
5	131-5142	BRACKET ASSEM.	1		
6	7N-0718	SWITCH ASSEM.	1	Y	
7	8H-8648	PLATE	1		
8	223-8909	HARNESS ASSEM.	1	Y	
9	232-4876	CABLE ASSEM.	1		
10	1S-7252	TERMINAL	2		
11	9G-8909	COVER (BLACK)	1		
12	5M-3062	BOLT (3/8-16)	4		
13	9M-8406	CLIP	6		
14	4P-7429	CLIP	2		

242-1693 BATTERY AND WIRING (continued)

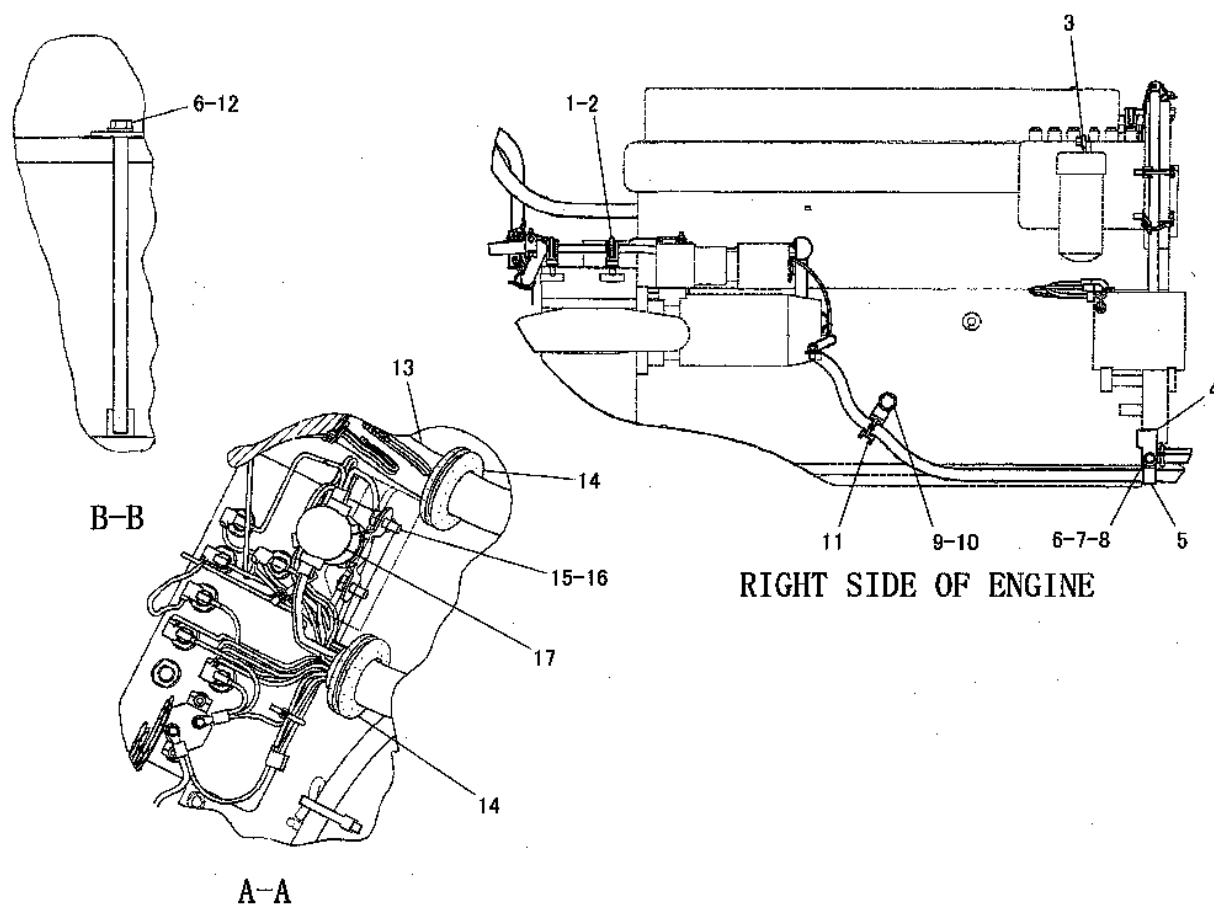
Ref.	Part number	Description	Qty	Code	Group page
15	4K-8302	CLIP	1		
16	8T-9383	BOLT (1/2-13)	1		
17	8T-4223	WASHER	1		
18	5S-7379	BOLT (3/8-16)	2		
19	5P-1075	WASHER	1		
20	5Y-2057	CABLE ASSEM.	1		
21	9G-8909	COVER (BLACK)	1		
22	1S-7252	TERMINAL	1		
23	3S-6050	TERMINAL ASSEM. (-)	1		
	1M-6119	BOLT (5/16-18)	1		
	1M-6120	NUT (5/16-18)	1		
24	7N-5274	COVER (BLACK)	1		
25	1S-1015	CLIP	1		
26	131-8712	CABLE ASSEM.	1		
27	3S-6049	TERMINAL ASSEM. (+)	1		
	1M-6119	BOLT (5/16-18)	1		
	1M-6120	NUT (5/16-18)	1		
28	8N-1725	COVER (RED)	1		
29	1S-7251	TERMINAL	1		
29	8N-0869	COVER (RED)	1		
31	4P-8134	CLIP	2		

CAT codes: Y.

242-1693 BATTERY AND WIRING

BATTERY AND WIRING (2421693 N/S)-PART 3 OF 6 PART OF 2366914-Page 2 2421692-Page 16, 17

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Ref.	Part number	Description	Qty	Code	Group page
1	7K-1181	STRAP	2		
2	4P-7429	CLIP	2		
3	5M-6214	PLUG	1		
4	131-8711	BRACKET	1		
5	6D-4636	CLIP	1		
6	8T-4896	WASHER	6		
7	4L-6454	BOLT (3/8-16)	1		
8	6V-8801	NUT (3/8-16)	1		
9	7X-0342	BOLT (5/8-11)	2		
10	8T-4122	WASHER	2		
11	104-6202	CLIP	2		
12	7X-0304	BOLT (3/8-16)	4		
13	242-1692	HARNESS ASSEM.	1	Y	
14	1V-6688	GROMMET	2		
15	8T-9364	BOLT (1/4-20)	2		

242-1693 BATTERY AND WIRING (continued)

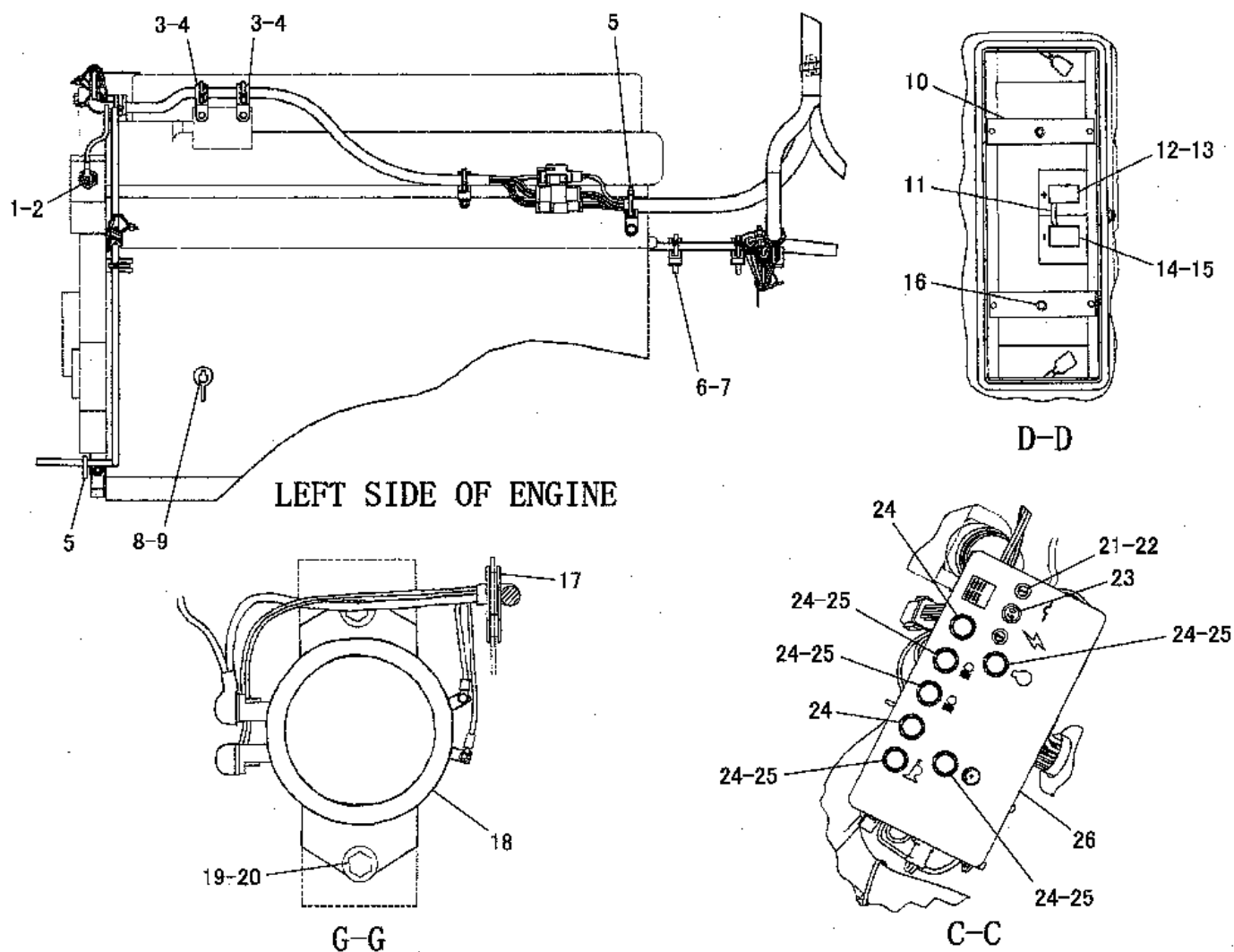
Ref.	Part number	Description	Qty	Code	Group page
16	8T-4205	WASHER	2		
17	118-3534	MAGNETIC SWITCH ASSEM.	1		
	175-2308	SWITCH ASSEM.	1		
	102-8802	RECEPTACLE KIT	1		
	186-3735	PIN	2		
	1H-3338	LOCKWASHER	2		
	012-0380	LOCKWASHER	2		
	5C-2890	NUT (M6X1)	2		

CAT codes: Y.

242-1693 BATTERY AND WIRING

BATTERY AND WIRING (2421693 N/S)-PART 4 OF 6 PART OF 2366914-Page 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6N-5926	SENDER	1		
2	8B-2664	BUSHING	1		
3	4P-7581	CLIP	2		
4	5M-3062	BOLT (3/8-16)	2		
5	7K-1181	STRAP	7		
6	8T-4223	WASHER	2		
7	8T-9383	BOLT (1/2-13)	2		
8	7V-0852	CAP	1		
9	6V-3966	NIPPLE ASSEM.	1		
10	240-8144	HOLD DOWN ASSEM.	1		
11	124-0378	CABLE ASSEM.	1		
12	5M-9204	TERMINAL ASSEM. (+)	1		

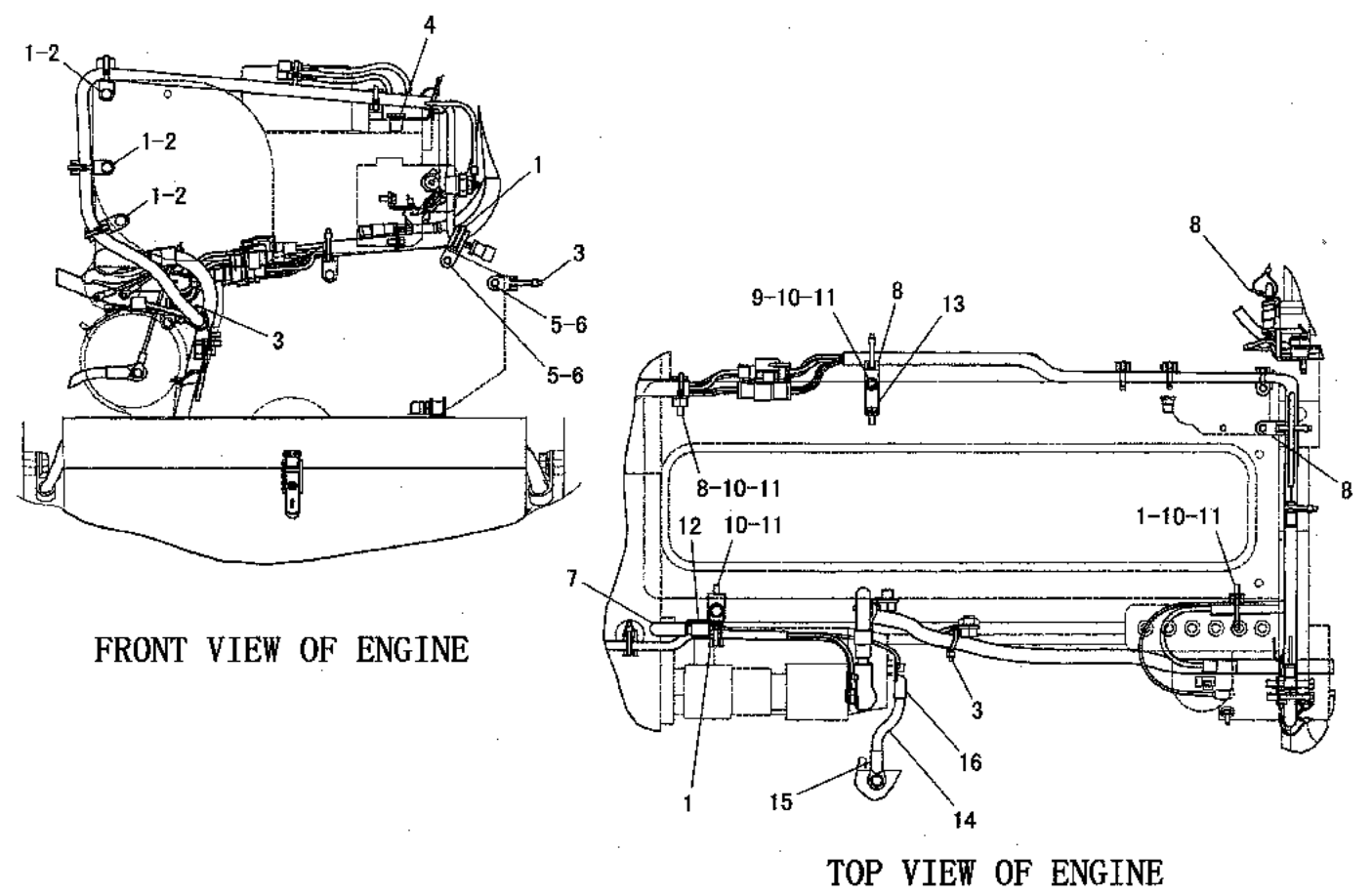
242-1693 BATTERY AND WIRING (continued)

Ref.	Part number	Description	Qty	Code	Group page
	1M-6119	BOLT (5/16-18)	1		
	1M-6120	NUT (5/16-18)	1		
13	9G-0004	COVER (RED)	1		
14	5M-9205	TERMINAL ASSEM. (-)	1		
	1M-6119	BOLT (5/16-18)	1		
	1M-6120	NUT (5/16-18)	1		
15	9G-0003	COVER (BLACK)	1		
16	2Y-7483	BUTTON	2		
17	3D-5279	GROMMET	2		
18	159-9108	SWITCH ASSEM.	1		
19	8T-4224	WASHER	2		
20	7X-2537	BOLT (M8X1.25)	2		
21	3K-8106	SCREW (No 8-32)	2		
22	4B-4274	WASHER	2		
23	9S-0173	BREAKER ASSEM. (60A)	1		
	6V-8378	NUT (No. 10-32)	2		
	8F-1434	LOCKWASHER	2		
24	4K-5122	FUSE HOLDER ASSEM.	7		
	6T-8115	NUT (1/2-24)	1		
	139-0178	CAP	1		
25	3K-8782	FUSE (10A)	5		
26	232-4768	FILM	1		

242-1693 BATTERY AND WIRING

BATTERY AND WIRING (2421693 N/S)-PART 5 OF 6 PART OF 2366914-Page 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4P-7581	CLIP	6		
2	4L-6459	BOLT (3/8-16)	3		
3	7L-1181	STRAP	9		
4	4J-4382	PLUG	1		
5	8T-4896	WASHER	2		
6	4L-9337	BOLT (3/8-16)	2		
7	6T-2217	RESISTOR ASSEM.	1		
	7N-9737	HOUSING	1		
	7N-7780	PIN	1		
	7N-7779	SOCKET	1		
8	4P-8134	CLIP	5		
9	6V-8189	NUT (5/16-18)	1		
10	8T-4224	WASHER	6		
11	4M-0061	BOLT (5/16-18)	5		
12	3T-3048	CLIP ASSEM.	1		

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