



WIRE NO.	WIRE COLOR	WIRE GAUGE	FROM	PIN	TERMINAL	LOC/SHT	TO	PIN	TERMINAL	LOC/SHT
51	BLACK	16	BLACK TERM STRIP	7	5/16" OC	7C / 1	BLACK SPlice 51	-	BARE	-
51A	BLACK	16	LIGHT SWITCH	7	AMP 60253-2	34K / 2	BLACK SPlice 51	-	BARE	-
51B	BLACK	16	HEADLIGHT CONNECTOR	B	12124582	9M / 1	BLACK SPlice 51	-	BARE	-
51C	BLACK	16	SAFETY LIGHT CONNECTOR	B	12124582	56K / 3	BLACK SPlice 51	-	BARE	-
51D	BLACK	16	OPT FUEL GAUGE	B	12124580	55K / 3	BLACK SPlice 51	-	BARE	-
52	BLACK	16	BLACK TERM STRIP	-	5/16" RING	7C / 1	BLACK SPlice 51	-	BARE	-
52A	BLACK	16	RELAY 1 COIL	85	1/4" OC YEL	10B / 1	RELAY 1 COMMON	30	1/4" OC YEL	98 // 1
52B	BLACK	16	RELAY 1 COMMON	30	1/4" OC YEL	11B / 1	RELAY 1 COIL	85	1/4" OC YEL	138 // 1
52C	BLACK	16	RELAY 2 COIL	85	1/4" OC YEL	11B / 1	RELAY 2 COMMON	30	1/4" OC YEL	15D // 1
52D	BLACK	16	RELAY 2 COMMON	30	1/4" OC YEL	13B // 1	RELAY 2 COIL	85	1/4" OC YEL	15D // 1
52E	BLACK	16	RELAY 3 COIL	A	1/4" OC YEL	13B // 1	RELAY 3 COMMON 1	7	1/4" OC YEL	12F // 1
52F	BLACK	16	RELAY 3 COMMON 1	7	1/4" OC YEL	13B // 1	RELAY 3 COMMON 2	4	1/4" OC YEL	12F // 1
53	BLACK	16	BLACK TERM STRIP	-	5/16" RING	7C / 1	BLACK SPlice 53	-	BARE	-
53A	BLACK	16	L1	B	1060-14-01221	25F / 2	BLACK SPlice 53	-	BARE	-
53B	BLACK	16	BLACK TERM STRIP	-	5/16" RING	7C / 1	BLACK SPlice 53	-	BARE	-
54	BLACK	16	BLACK TERM STRIP	-	5/16" RING	7C / 1	PROX VALVE DRIVER CONN	B	12124580	1J // 1
55	BLACK	16	BLACK TERM STRIP	-	5/16" RING	8H / 1	BLACK SPlice 55	3	BARE	-
55A	BLACK	16	SV3 CONN	B	12124580	8H // 1	BLACK SPlice 55	4	BARE	-
55B	BLACK	16	SV3 CONN	B	12124580	8H // 1	BLACK SPlice 55	5	BARE	-
55C	BLACK	16	SV6 CONN	B	12124580	11H // 1	BLACK SPlice 55	6	BARE	-
55D	BLACK	16	SV5 CONN	B	12124580	13H // 1	BLACK SPlice 55	6	BARE	-
55E	BLACK	16	BLACK TERM STRIP	-	5/16" RING	8C / 1	BLACK SPlice 55	2	BARE	-
56A	BLACK	16	BLACK TERM STRIP	-	5/16" RING	8C / 1	SV-14	3	1/4" OC YEL	40 // 1
56B	BLACK	16	BLACK TERM STRIP	-	5/16" RING	8C / 1	SV-13	4	1/4" OC YEL	6Q // 1
57	BLACK	16	BLACK TERM STRIP	-	5/16" RING	7C / 1	BLACK TERM STRIP	4	1/4" OC YEL	8Q // 1
57A	BLACK	16	BLACK TERM STRIP	-	5/16" RING	7C / 1	BLACK SPlice 60	-	BARE	-
57B	BLACK	16	BLACK TERM STRIP	-	5/16" RING	8C / 1	BLACK SPlice 60	-	BARE	-
60A	BLACK	16	SQUEEGEE TIMER	B	12124580	15G // 1	BLACK SPlice 60	-	BARE	-
60B	BLACK	16	SQUEEGEE TIMER	B	12124580	17G // 1	SQUEEGEE TIMER	E	12124580	15G // 1
60C	BLACK	16	VAC TIMER	B	12124580	18G // 1	BLACK SPlice 60	-	BARE	-
60D	BLACK	16	ENGINE TIMER	C	12124580	20G // 1	VAC TIMER	E	12124580	18G // 1
61A	BLACK	16	ENGINE TIMER	C	12124580	21E // 1	BLACK SPlice 61	-	BARE	-
61B	BLACK	16	FLOAT TIMER	C	12124580	16E // 1	BLACK SPlice 61	-	BARE	-
62A	BLACK	16	SHUTDOWN TIMER	B	12124580	16E // 1	SHUTDOWN TIMER	B	12124580	21E // 1
62B	BLACK	16	SHUTDOWN TIMER	B	12124580	16E // 1	SHUTDOWN TIMER	B	12124580	21E // 1
63	BLACK	16	VAC OFF SW	7	AMP 60253-2	41D // 2	BLACK TERM STRIP	-	BARE	-
63A	BLACK	16	VAC OFF SW	7	AMP 60253-2	35D // 2	BRUSH OFF SW	7	AMP 60253-2	35D // 2
63B	BLACK	16	BRUSH OFF SW	7	AMP 60253-2	35D // 2	BRUSH OFF SW	7	AMP 60253-2	35D // 2
100	YEL	16	ALL OFF SW	4	AMP 60253-2	43D // 2	RELAY COIL 3	A	1/4" OC	12B // 1
102	BRN	16	RELAY 2	4	AMP 60253-2	11B // 1	SHUT DOWN TIMER	A	1/4" OC	12B // 1
103	ORG	16	SHUTDOWN TIMER	E	12124580	19E // 1	FUSE BLOCK	F5	1/4" OC	9E // 1
103A	ORG	16	FUSE BLOCK	F5	1/4" OC YEL	5E // 1	MOTION TIMER	D	AMP 60253-2	21E // 1
104	BLU	16	SHUTDOWN TIMER	F	12124580	19E // 1	ALL OFF SW	5	AMP 60253-2	44D // 2
105	GRY	16	BRUSH OFF SW	F	AMP 60253-2	39D // 2	ALL OFF SW	5	AMP 60253-2	44D // 2
105A	GRY	16	FUSE HOLDER F12	-	1/4" OC	3H // 1	ALL OFF SW	5	AMP 60253-2	44D // 2
105B	GRY	16	BRUSH OFF SW	-	1/4" OC	3G // 1	BRUSH FORCE SW	5	AMP 60253-2	33 // 2

WIRE NO.	WIRE COLOR	WIRE GAUGE	FROM	PIN	TERMINAL	LOC/SHT	TO	PIN	TERMINAL	LOC/SHT
24	WHT	16	CARLING VCH CONNECTOR	1	30G	BRN/YEL	VAC OFF SW	1	125A	BRN/ORG VAC OFF SW
25	WHT/VIO	16	SOL COIL SW	2	30G	BRN/YEL	BRUSH OFF SW	2	30G	BRN/YEL BRUSH OFF SW
26	YEL	16	BRUSH OFF SW	3	105A	GRY	RELAY 3 SW	3	105A	GRY RELAY 3 SW
27	BLK	16	VAC OFF SW	4	105B	GRY	RELAY 3 SW	4	105B	GRY RELAY 3 SW
28	BLK	16	BRUSH OFF SW	5	105C	GRY	ALL OFF SW	5	105C	GRY ALL OFF SW
29	WHT/VIO	16	SIDE BRUSH SW	6	105D	GRY	BRUSH OFF SW	6	105D	GRY BRUSH OFF SW
30	WHT/VIO	16	SIDE BRUSH SW	7	105E	GRY	BRUSH OFF SW	7	105E	GRY BRUSH OFF SW
31	BLK	16	BRUSH TERM STRIP	8	105F	GRY	BRUSH OFF SW	8	105F	GRY BRUSH OFF SW

WIRE NO.	WIRE COLOR	WIRE GAUGE	FROM	PIN	TERMINAL	LOC/SHT	TO	PIN	TERMINAL	LOC/SHT
32	GRY	16	CARLING VCH CONNECTOR	1	108F	YEL	BRUSH OFF SW	1	108F	YEL BRUSH OFF SW
33	GRY	16	BRUSH OFF SW	2	108G	YEL	BRUSH OFF SW	2	108G	YEL BRUSH OFF SW
34	BLK	16	BRUSH OFF SW	3	108H	YEL	BRUSH OFF SW	3	108H	YEL BRUSH OFF SW
35	WHT/VIO	16	SOL COIL SW	4	108I	YEL	BRUSH OFF SW	4	108I	YEL BRUSH OFF SW
36	YEL	16	BRUSH OFF SW	5	108J	YEL	BRUSH OFF SW	5	108J	YEL BRUSH OFF SW
37	BLK	16	VAC OFF SW	6	108K	YEL	BRUSH OFF SW	6	108K	YEL BRUSH OFF SW
38	BLK	16	BRUSH OFF SW	7	108L	YEL	BRUSH OFF SW	7	108L	YEL BRUSH OFF SW
39	WHT/VIO	16	SIDE BRUSH SW	8	108M	YEL	BRUSH OFF SW	8	108M	YEL BRUSH OFF SW

REV	E.C.N.	DATE	CHANGE	BY	CHK

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)
 0-1" ± 1/16
 >1-12" ± 1/4
 >12" ± 1/2
 FINISH SEE NOTES
 SCALE NTS
 DATE 03/25/2014
 DRAWN BY MB
 CHECKED BY JMP
 DATE 03/25/2014
 P.N. 748799
 SHEET 2 OF 3



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