



**Wire Color Codes**

B	Black	LgB	Light Green/Black
BL	Black/Blue	O	Orange
BW	Black/White	P	Pink
BY	Black/Yellow	R	Red
Br	Brown	RB	Red/Black
BrL	Brown/Blue	RG	Red/Green
BrR	Brown/Red	RL	Red/Blue
BrW	Brown/White	RW	Red/White
G	Green	RY	Red/Yellow
GL	Green/Blue	W	White
Gy	Gray	WB	White/Black
GyY	Gray/Yellow	WL	White/Blue
L	Blue	WR	White/Red
LB	Blue/Black	Y	Yellow
LR	Blue/Red	YB	Yellow/Black
LW	Blue/White	YG	Yellow/Green
LY	Blue/Yellow	YL	Yellow/Blue
Lg	Light Green	YR	Yellow/Red

**BOOMER 41  
BOOMER 47**

**MECHANICAL GEAR TRANSMISSION  
47708291**

ELECTRICAL SCHEMATIC  
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**ECU**

Pin	Color	Signal Name	ECU Pin	ECU Signal Name
1	W	POWER-12V(P1)	554	0.5 D ON DIRECTOR COMET TEMP. SENSOR
2	W	MAIN RELAY-2ND	555	0.5 D OFF TEMP. SENSOR
3	W	ENGINE START RELAY	556	0.5 D INJECTOR 2-12V(P2)
4	W	ENGINE GLOW RELAY	557	0.5 D MAIN SPEED SENSOR
5	W	ENGINE GLOW RELAY	558	0.5 D DELTA PRESSURE SENSOR
6	W	ENGINE GLOW RELAY	559	0.5 D DELTA PRESSURE SENSOR
7	W	ENGINE GLOW RELAY	560	0.5 D DELTA PRESSURE SENSOR
8	W	ENGINE GLOW RELAY	561	0.5 D DELTA PRESSURE SENSOR
9	W	ENGINE GLOW RELAY	562	0.5 D DELTA PRESSURE SENSOR
10	W	ENGINE GLOW RELAY	563	0.5 D DELTA PRESSURE SENSOR
11	W	ENGINE GLOW RELAY	564	0.5 D DELTA PRESSURE SENSOR
12	W	ENGINE GLOW RELAY	565	0.5 D DELTA PRESSURE SENSOR
13	W	ENGINE GLOW RELAY	566	0.5 D DELTA PRESSURE SENSOR
14	W	ENGINE GLOW RELAY	567	0.5 D DELTA PRESSURE SENSOR
15	W	ENGINE GLOW RELAY	568	0.5 D DELTA PRESSURE SENSOR
16	W	ENGINE GLOW RELAY	569	0.5 D DELTA PRESSURE SENSOR
17	W	ENGINE GLOW RELAY	570	0.5 D DELTA PRESSURE SENSOR
18	W	ENGINE GLOW RELAY	571	0.5 D DELTA PRESSURE SENSOR
19	W	ENGINE GLOW RELAY	572	0.5 D DELTA PRESSURE SENSOR
20	W	ENGINE GLOW RELAY	573	0.5 D DELTA PRESSURE SENSOR
21	W	ENGINE GLOW RELAY	574	0.5 D DELTA PRESSURE SENSOR
22	W	ENGINE GLOW RELAY	575	0.5 D DELTA PRESSURE SENSOR
23	W	ENGINE GLOW RELAY	576	0.5 D DELTA PRESSURE SENSOR
24	W	ENGINE GLOW RELAY	577	0.5 D DELTA PRESSURE SENSOR
25	W	ENGINE GLOW RELAY	578	0.5 D DELTA PRESSURE SENSOR
26	W	ENGINE GLOW RELAY	579	0.5 D DELTA PRESSURE SENSOR
27	W	ENGINE GLOW RELAY	580	0.5 D DELTA PRESSURE SENSOR
28	W	ENGINE GLOW RELAY	581	0.5 D DELTA PRESSURE SENSOR
29	W	ENGINE GLOW RELAY	582	0.5 D DELTA PRESSURE SENSOR
30	W	ENGINE GLOW RELAY	583	0.5 D DELTA PRESSURE SENSOR
31	W	ENGINE GLOW RELAY	584	0.5 D DELTA PRESSURE SENSOR
32	W	ENGINE GLOW RELAY	585	0.5 D DELTA PRESSURE SENSOR
33	W	ENGINE GLOW RELAY	586	0.5 D DELTA PRESSURE SENSOR
34	W	ENGINE GLOW RELAY	587	0.5 D DELTA PRESSURE SENSOR
35	W	ENGINE GLOW RELAY	588	0.5 D DELTA PRESSURE SENSOR
36	W	ENGINE GLOW RELAY	589	0.5 D DELTA PRESSURE SENSOR
37	W	ENGINE GLOW RELAY	590	0.5 D DELTA PRESSURE SENSOR
38	W	ENGINE GLOW RELAY	591	0.5 D DELTA PRESSURE SENSOR
39	W	ENGINE GLOW RELAY	592	0.5 D DELTA PRESSURE SENSOR
40	W	ENGINE GLOW RELAY	593	0.5 D DELTA PRESSURE SENSOR
41	W	ENGINE GLOW RELAY	594	0.5 D DELTA PRESSURE SENSOR
42	W	ENGINE GLOW RELAY	595	0.5 D DELTA PRESSURE SENSOR
43	W	ENGINE GLOW RELAY	596	0.5 D DELTA PRESSURE SENSOR
44	W	ENGINE GLOW RELAY	597	0.5 D DELTA PRESSURE SENSOR
45	W	ENGINE GLOW RELAY	598	0.5 D DELTA PRESSURE SENSOR
46	W	ENGINE GLOW RELAY	599	0.5 D DELTA PRESSURE SENSOR
47	W	ENGINE GLOW RELAY	600	0.5 D DELTA PRESSURE SENSOR
48	W	ENGINE GLOW RELAY	601	0.5 D DELTA PRESSURE SENSOR
49	W	ENGINE GLOW RELAY	602	0.5 D DELTA PRESSURE SENSOR
50	W	ENGINE GLOW RELAY	603	0.5 D DELTA PRESSURE SENSOR