

比亚迪 L3 轿车电路图册

201005版



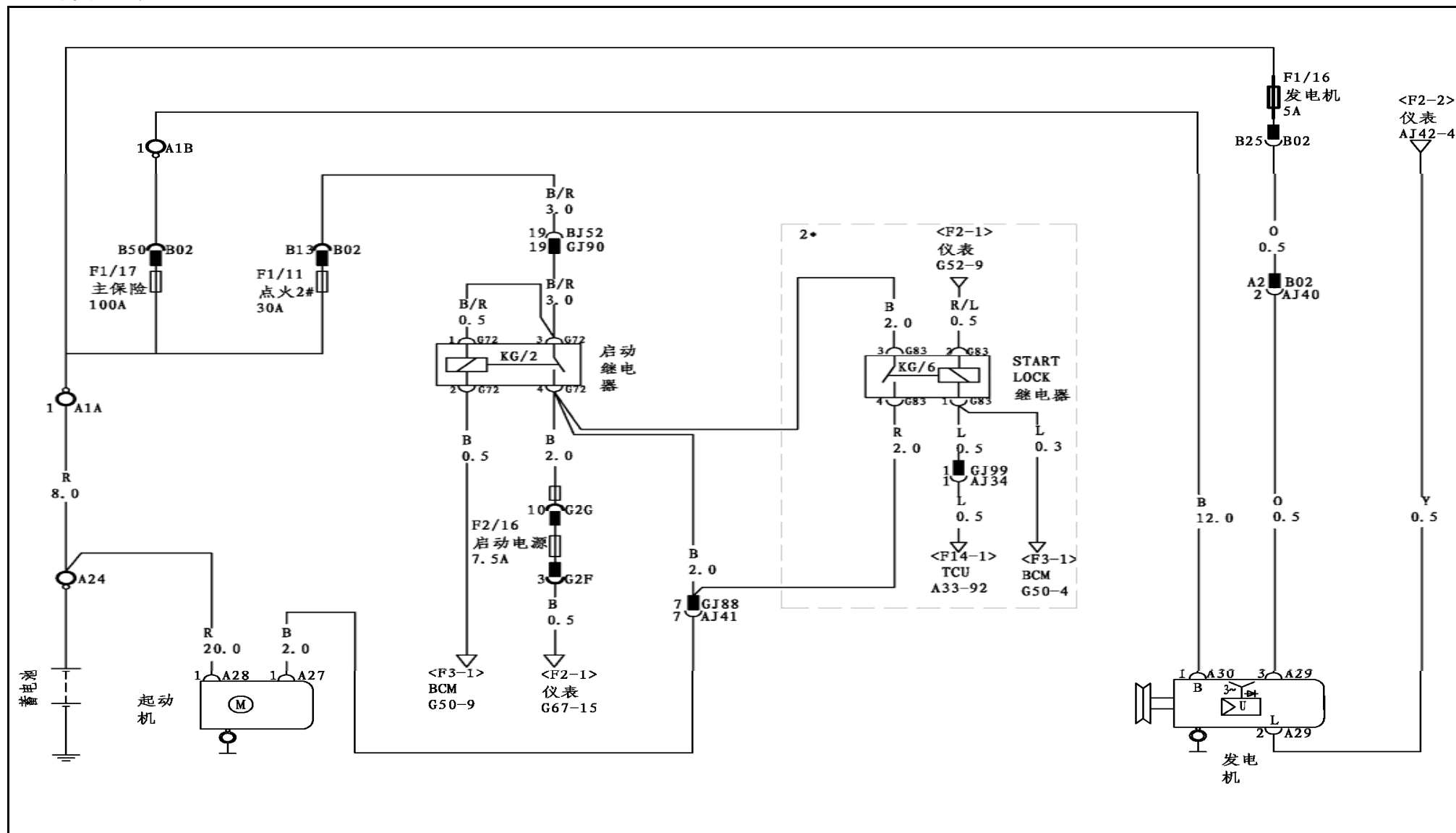
Build Your Dreams

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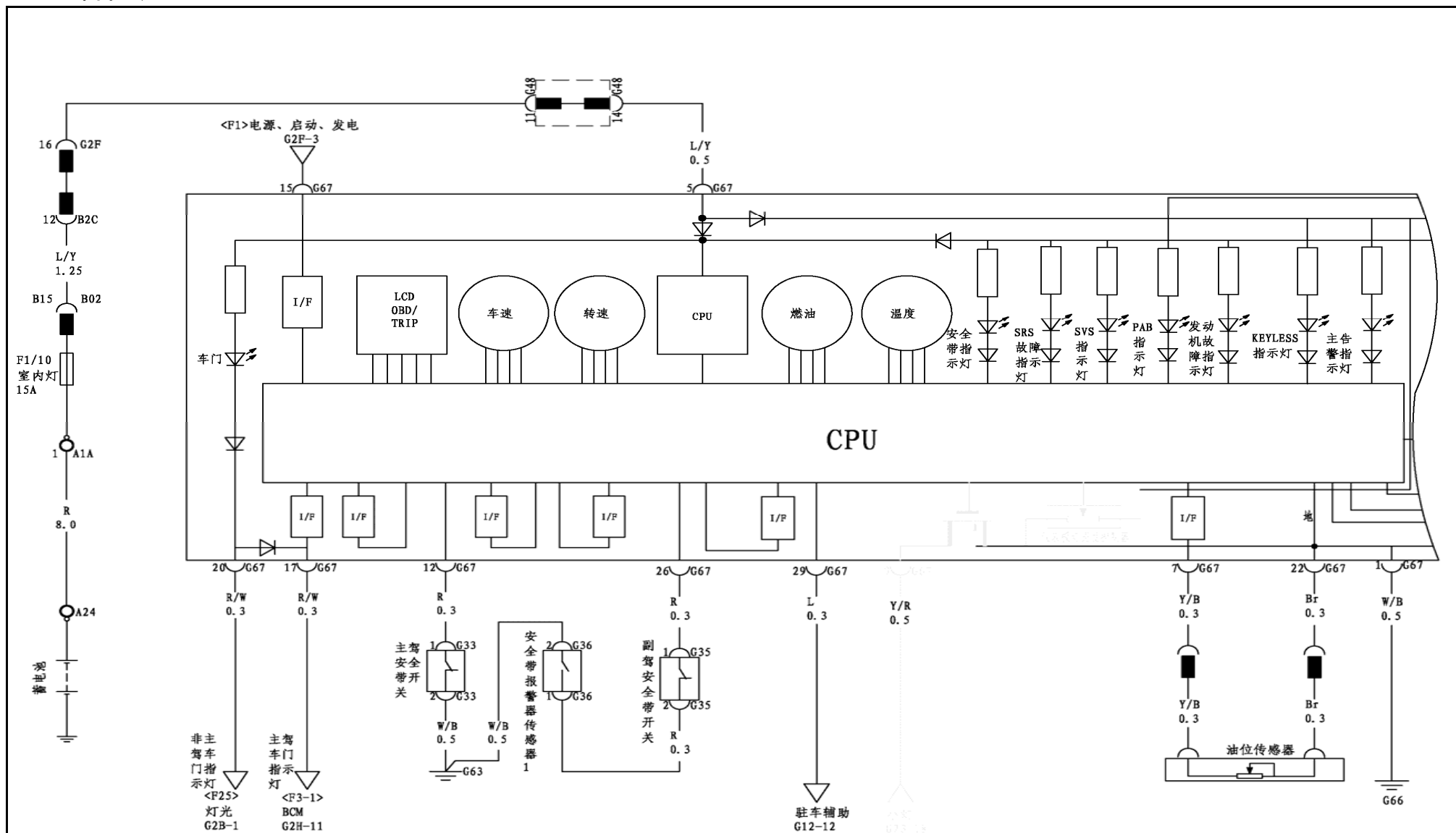
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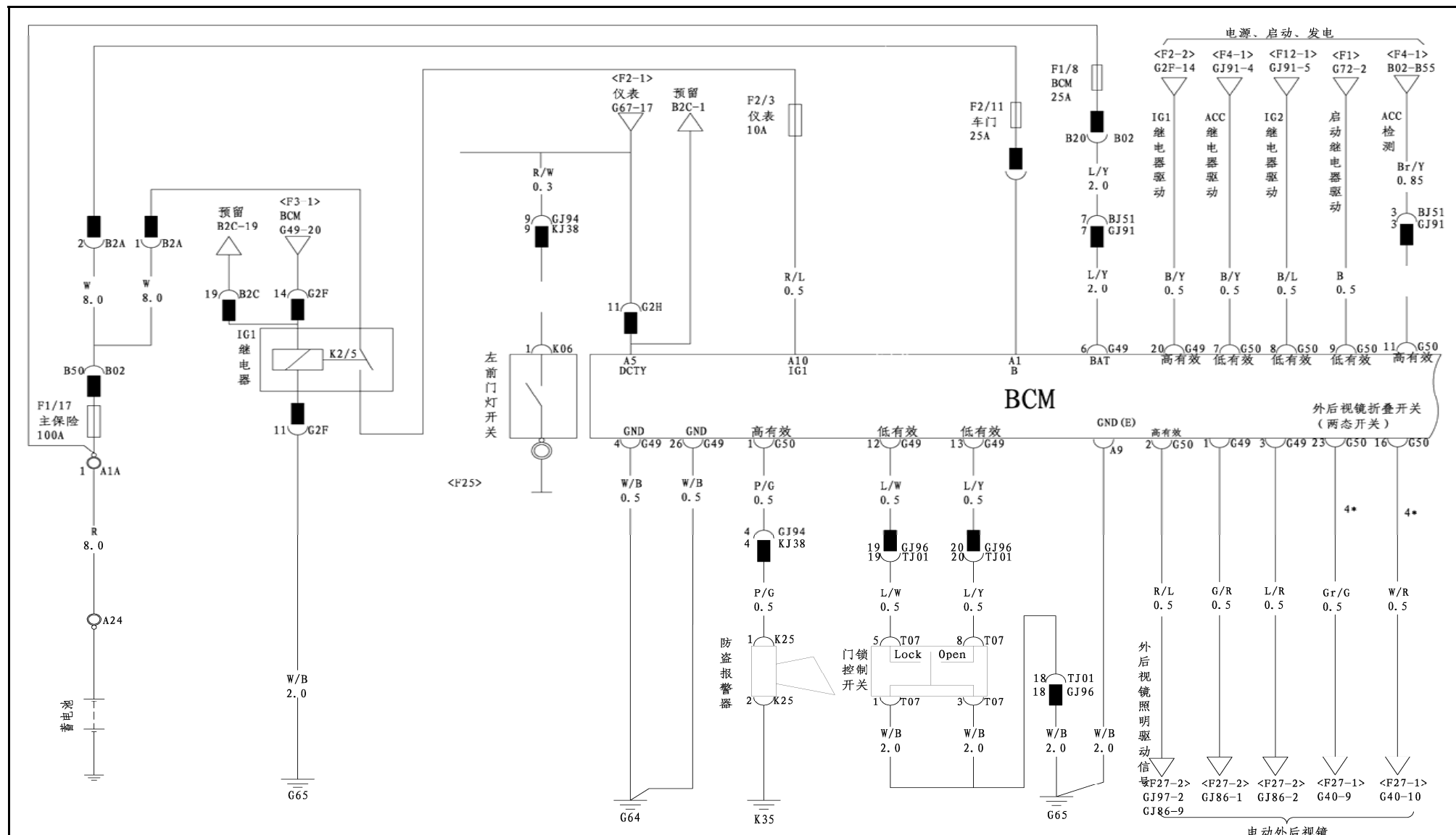
1、启动、发电

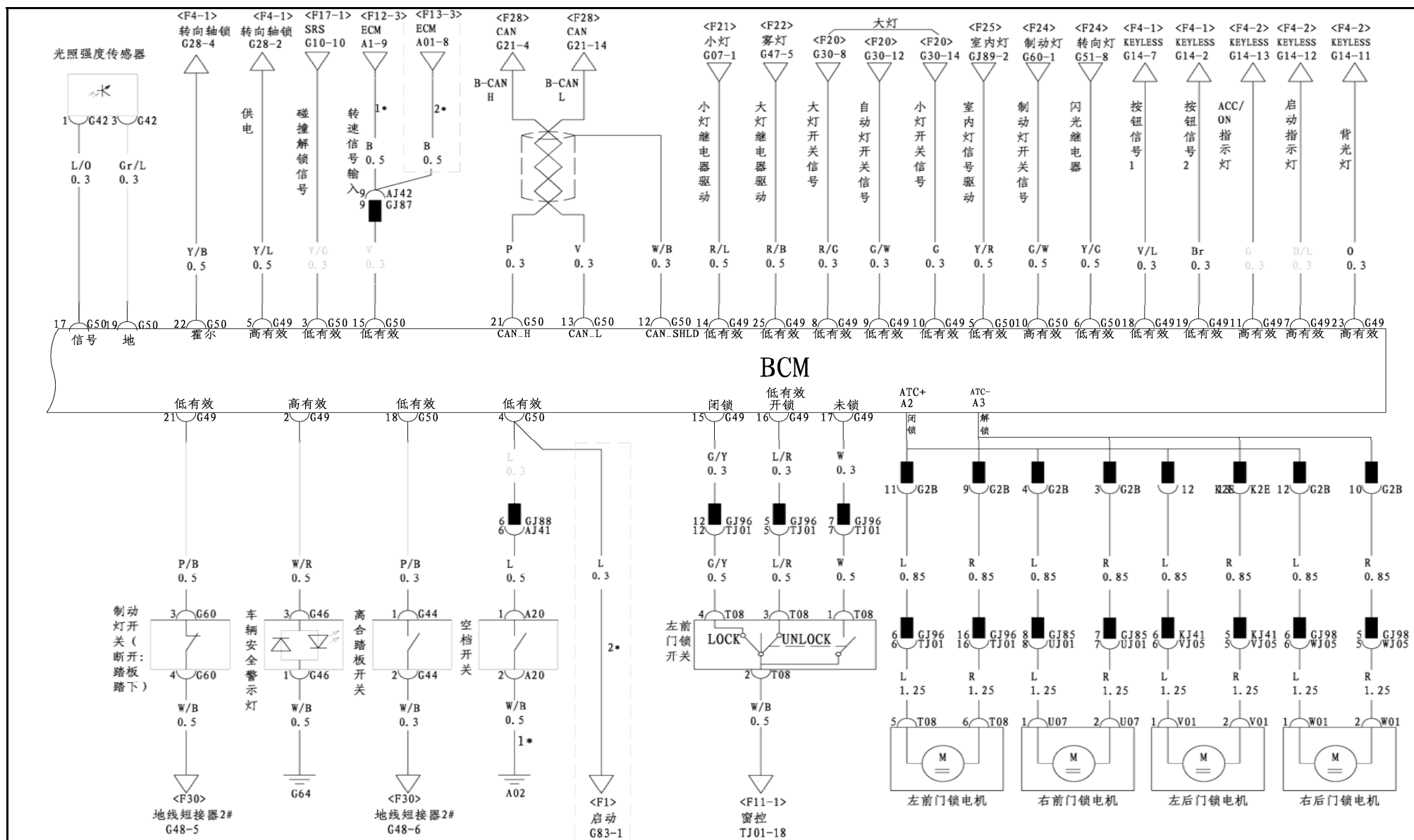


2、组合仪表

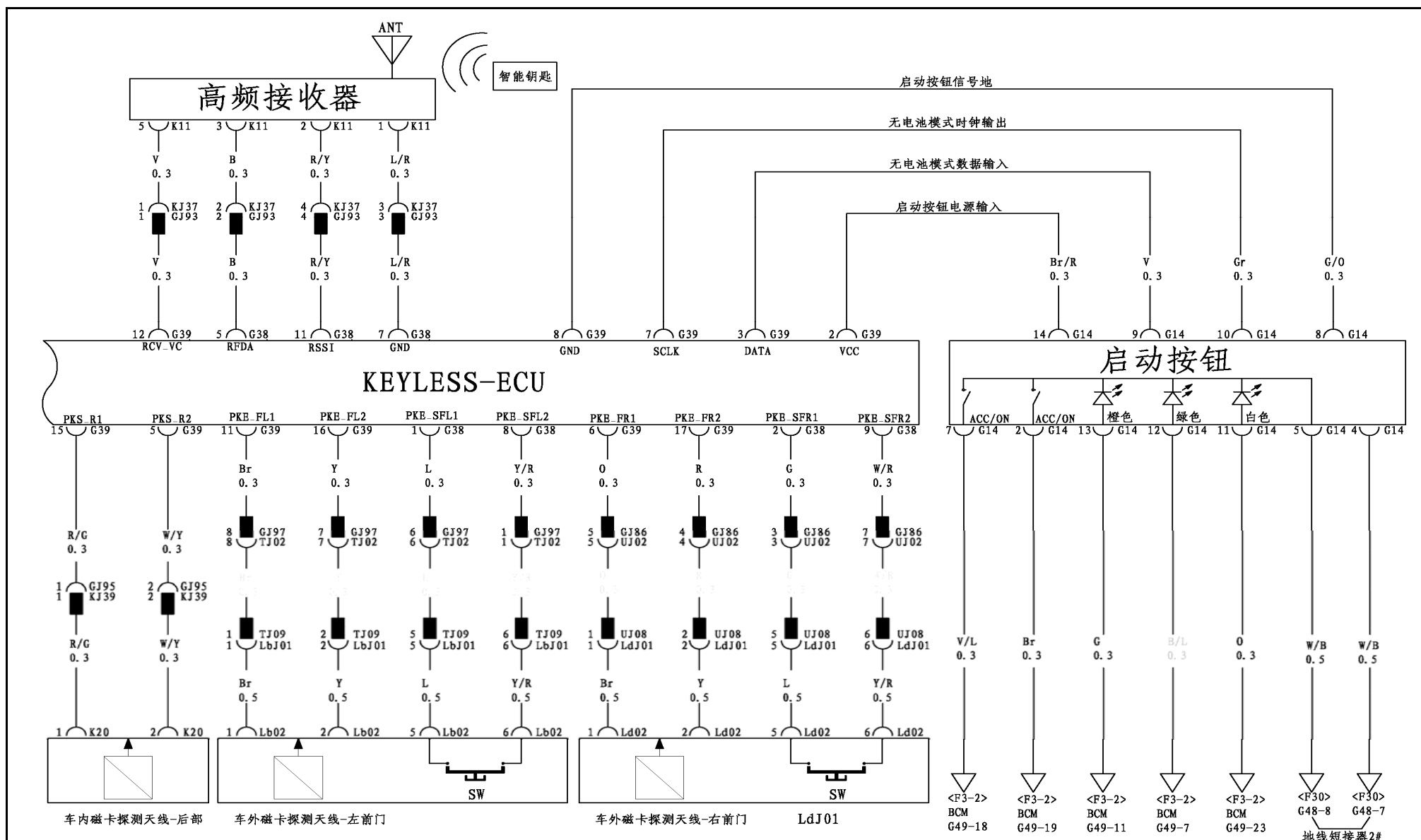


3、BCM

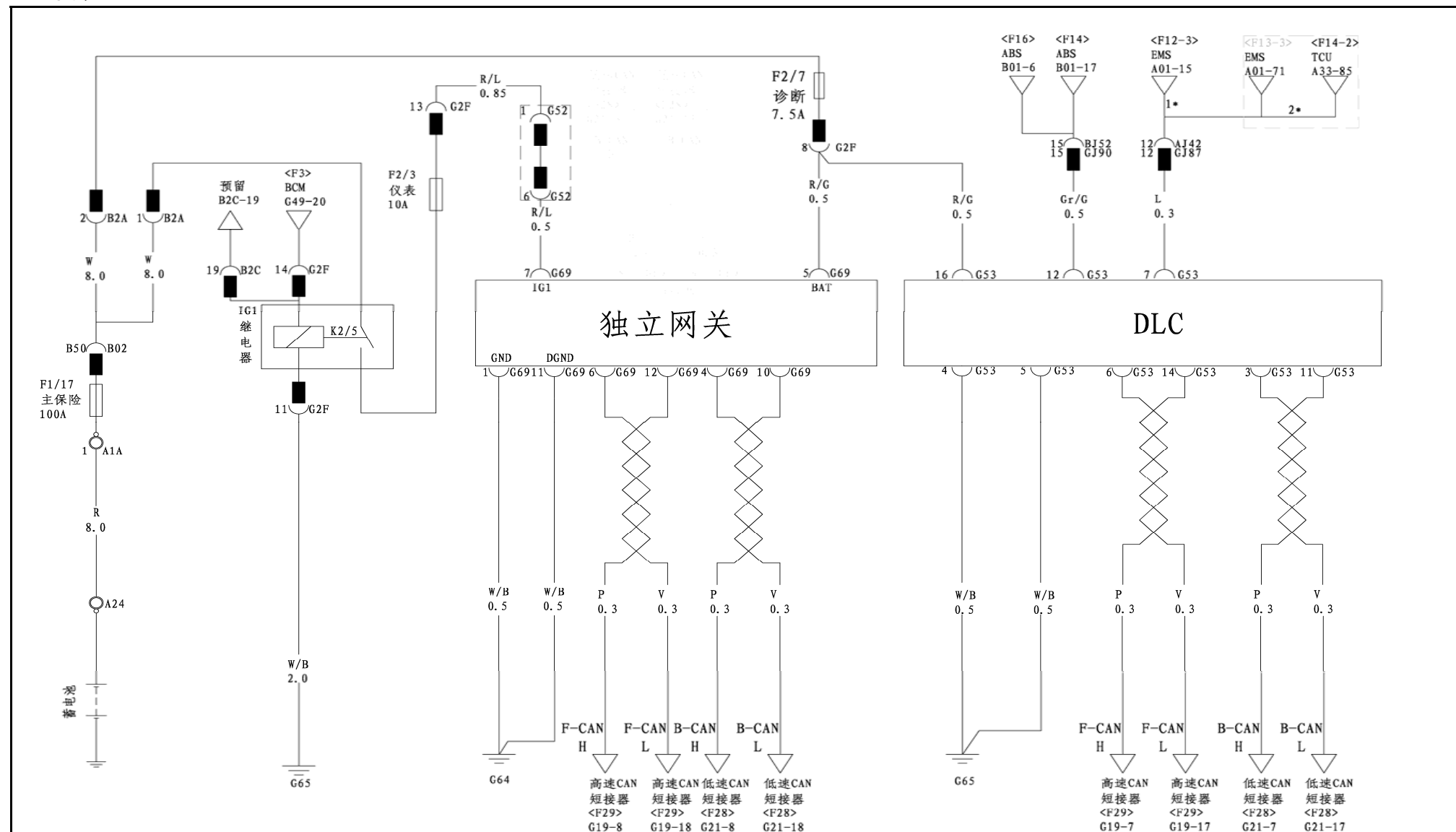




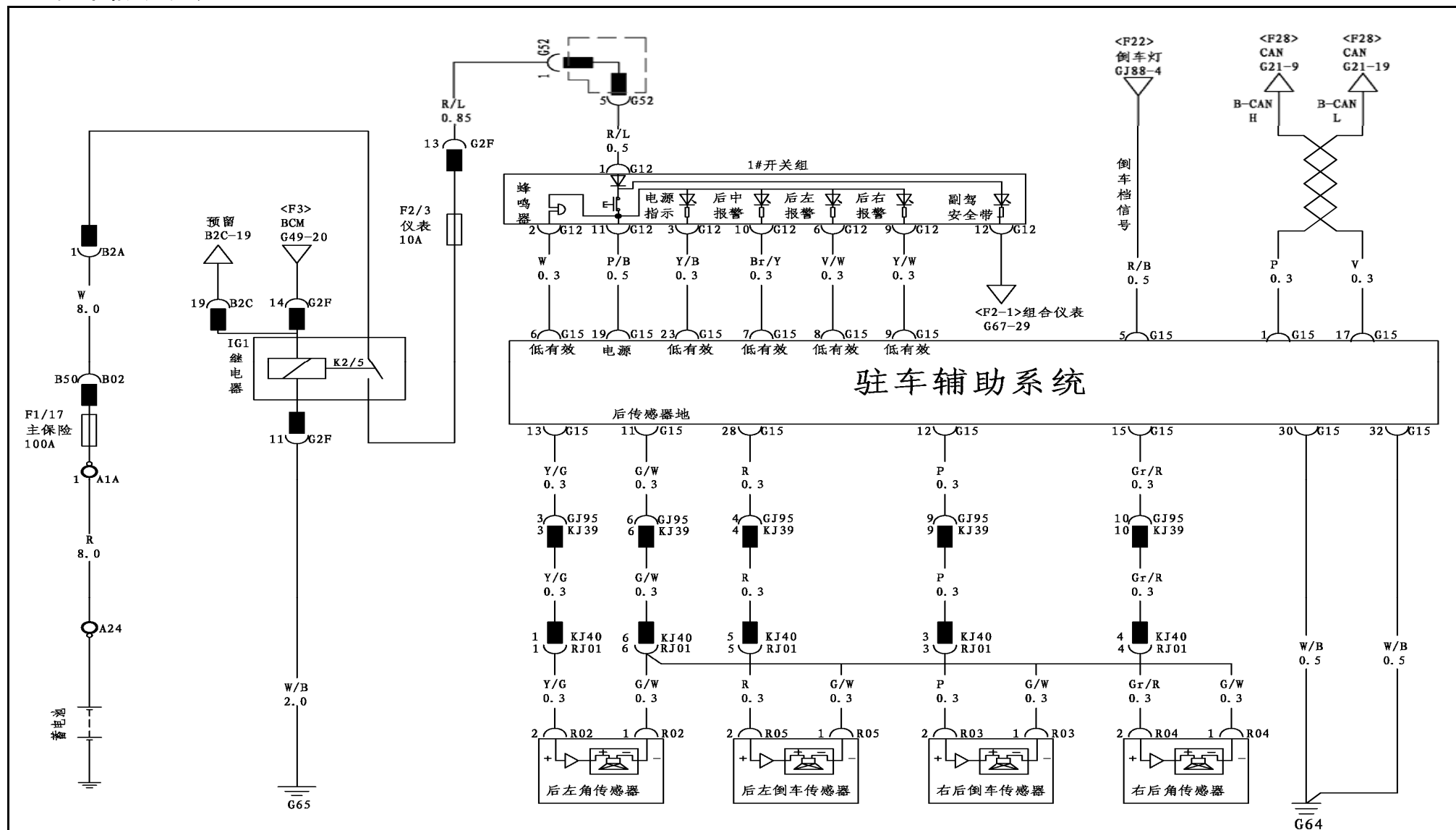
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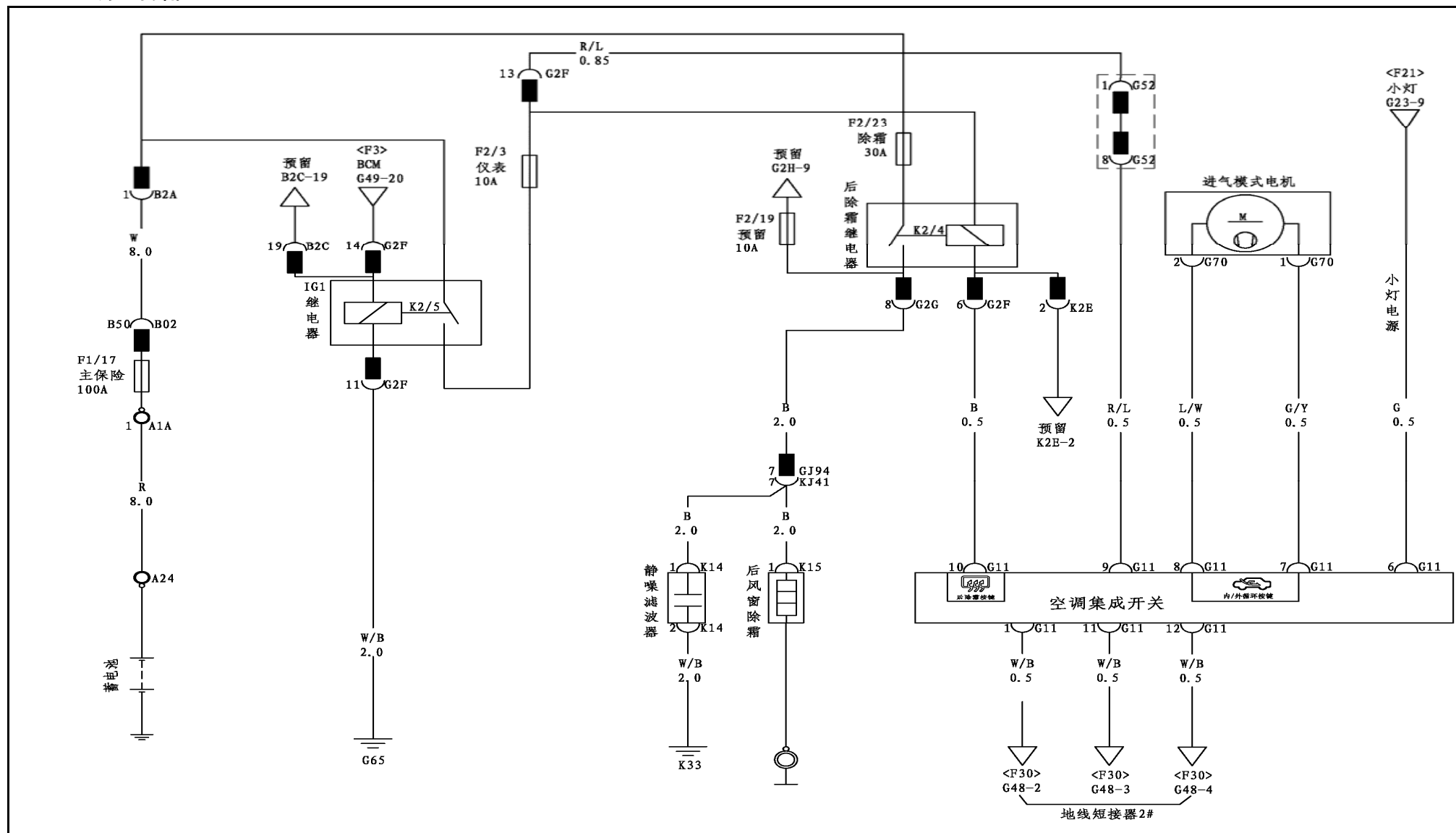
5、网关



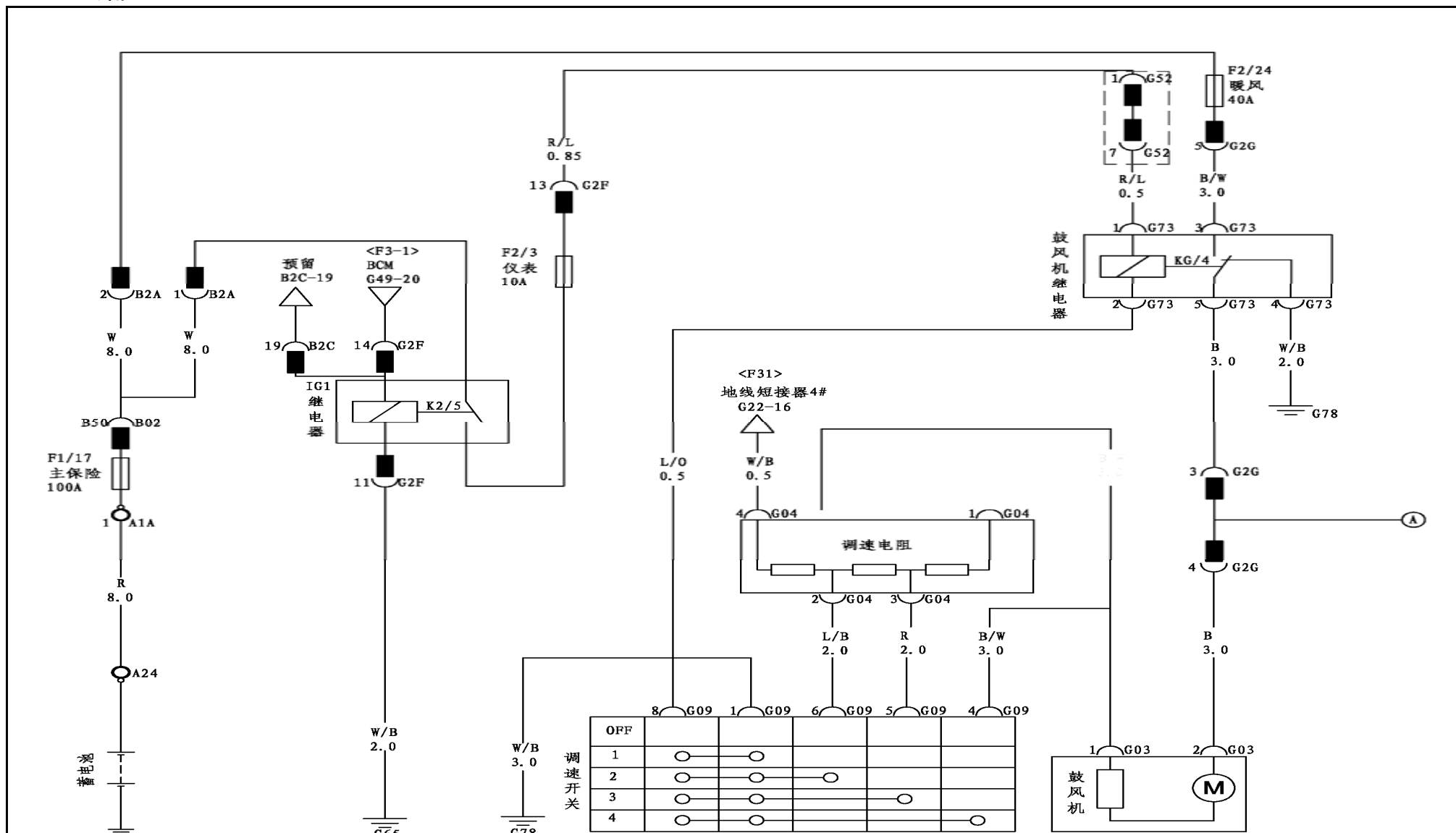
6、驻车辅助系统



7、空调控制部分

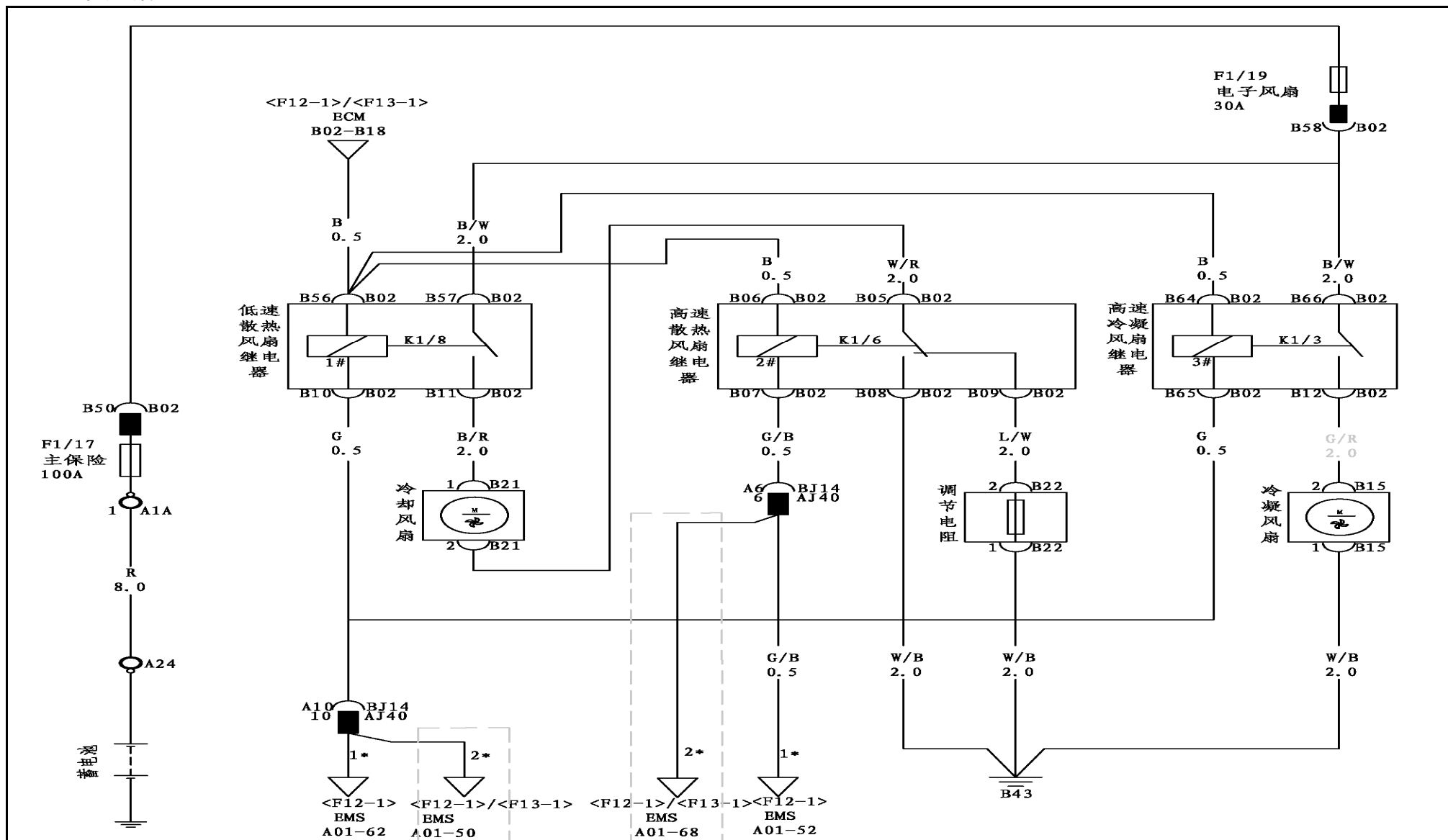


8、空调部分

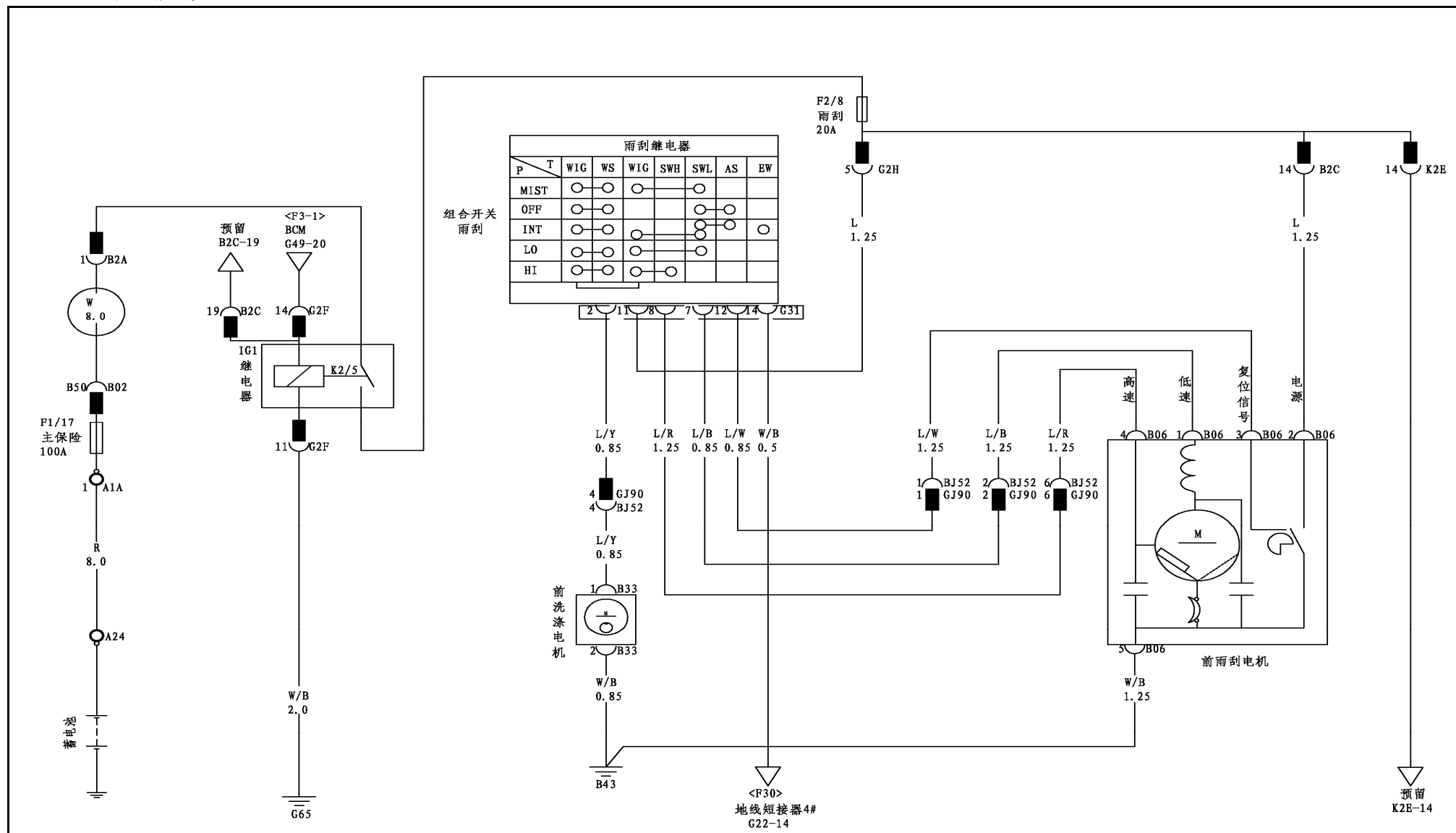




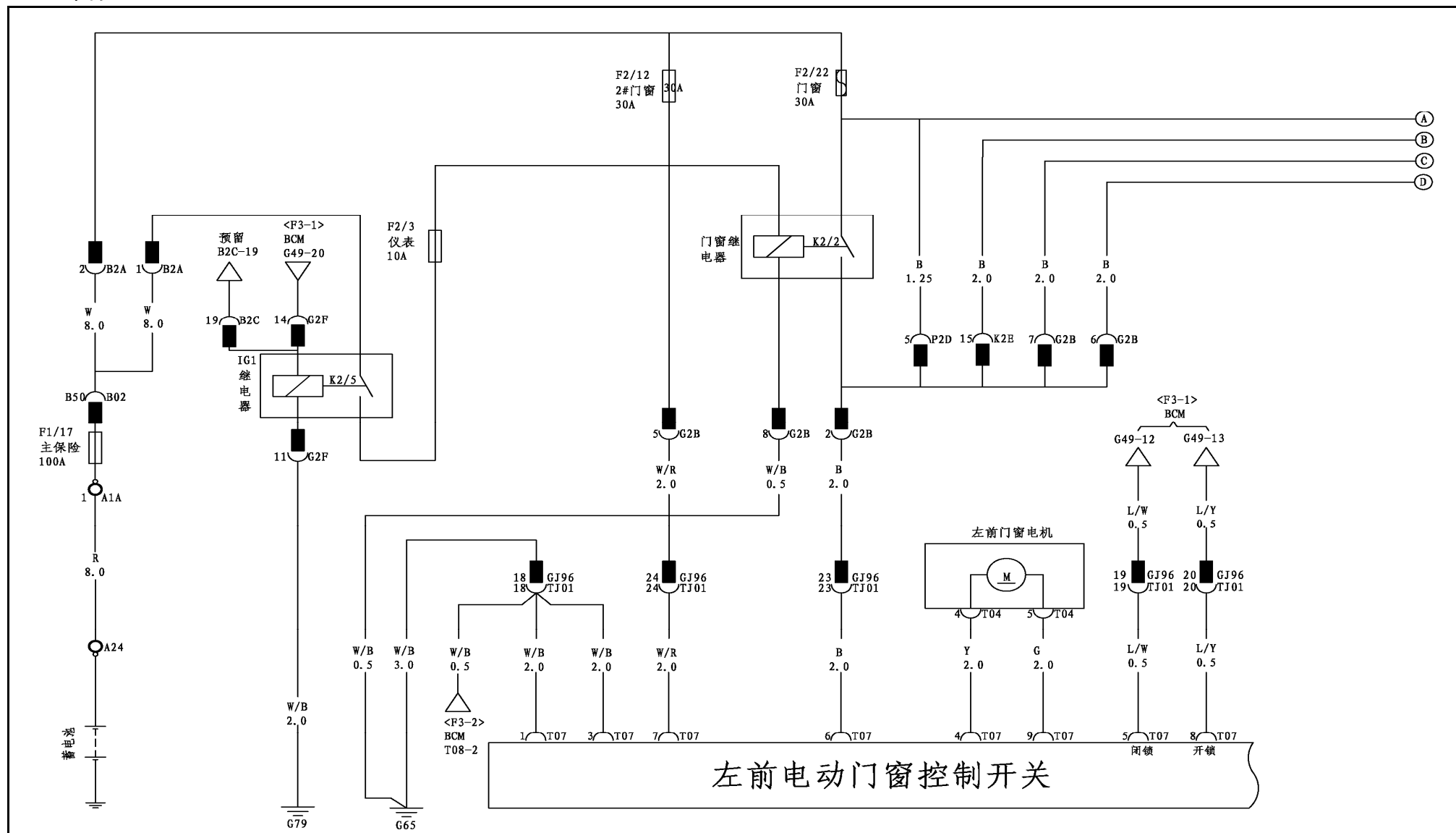
9、电子风扇

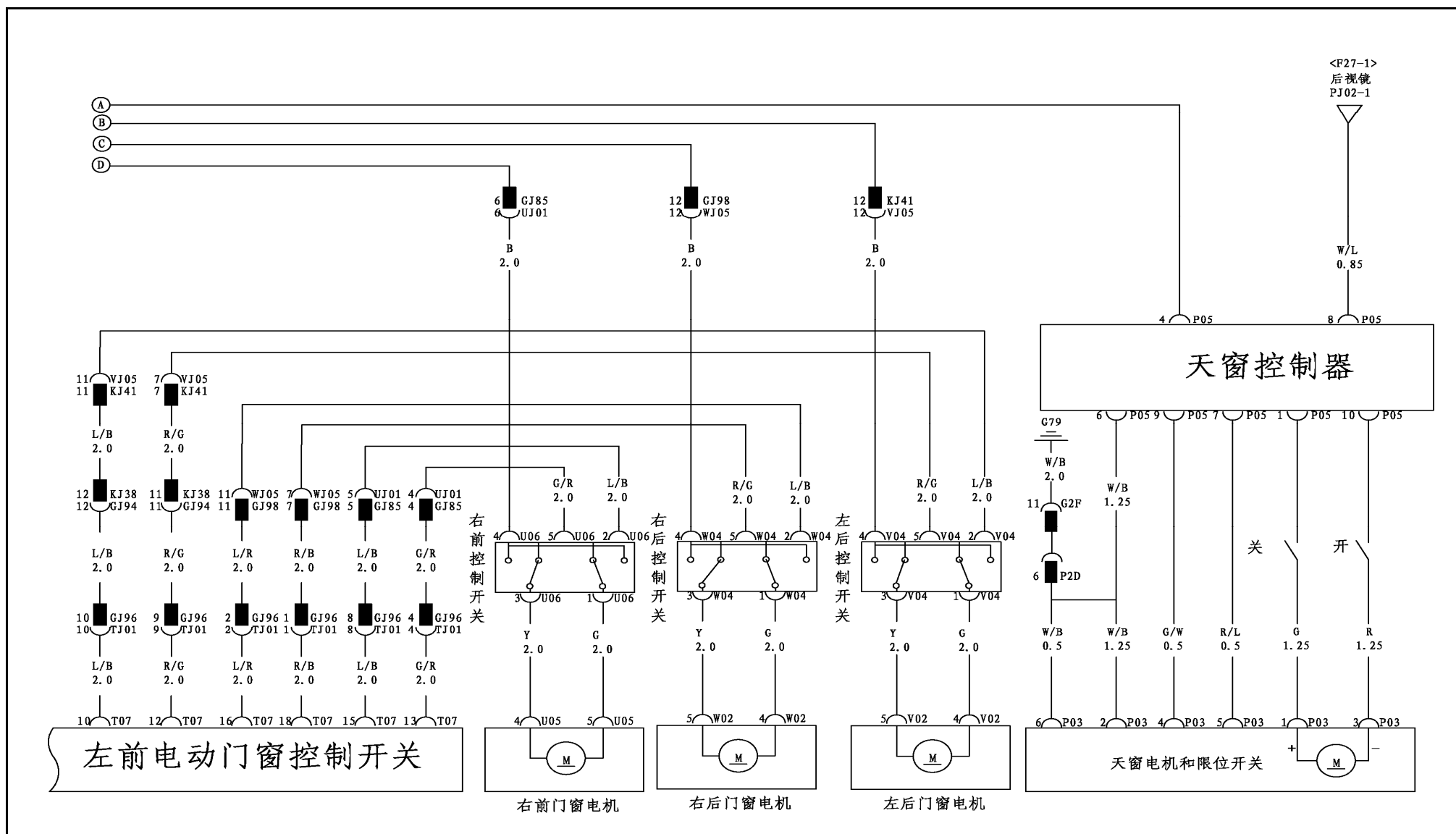


10、雨刮、洗滌



11、窗控

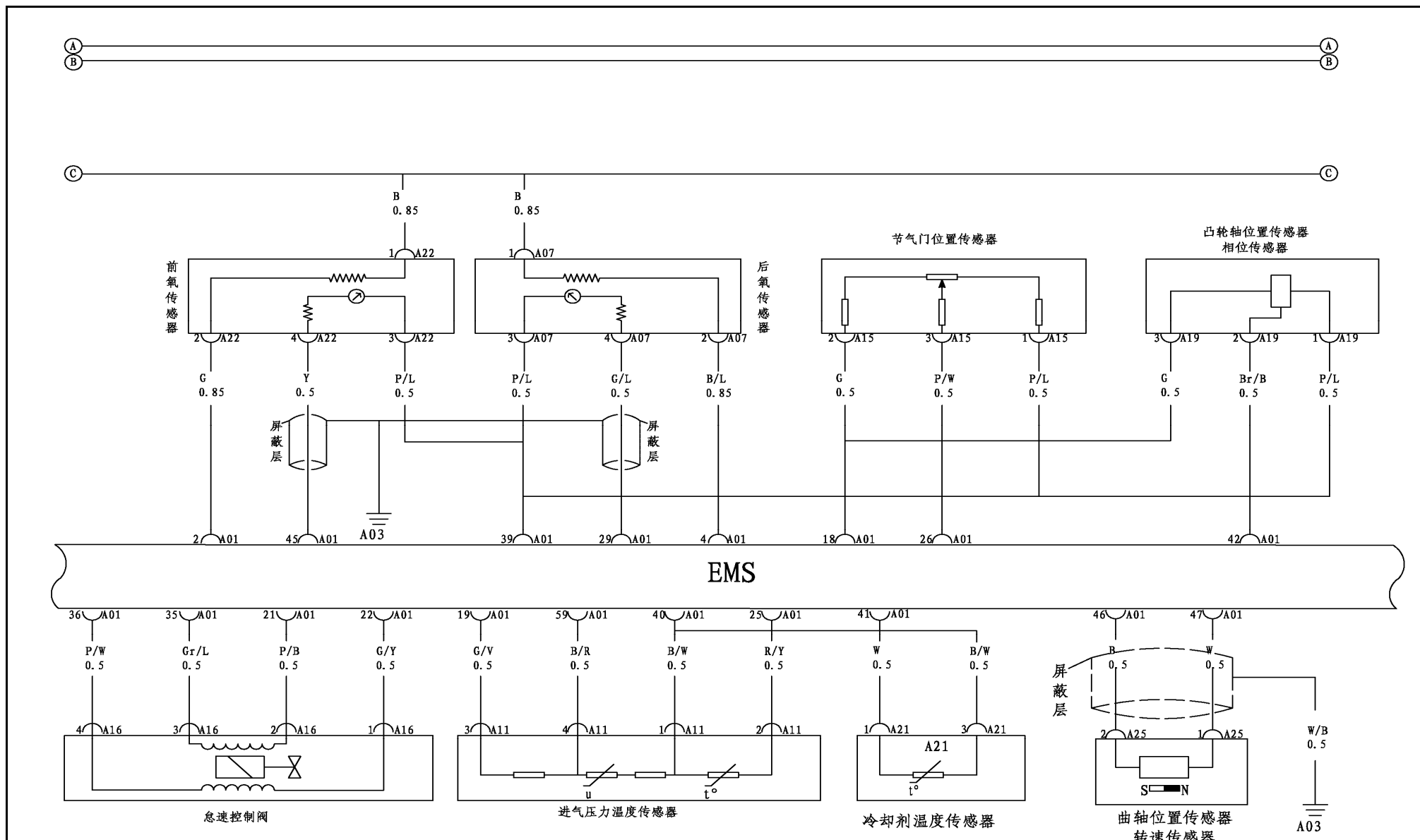


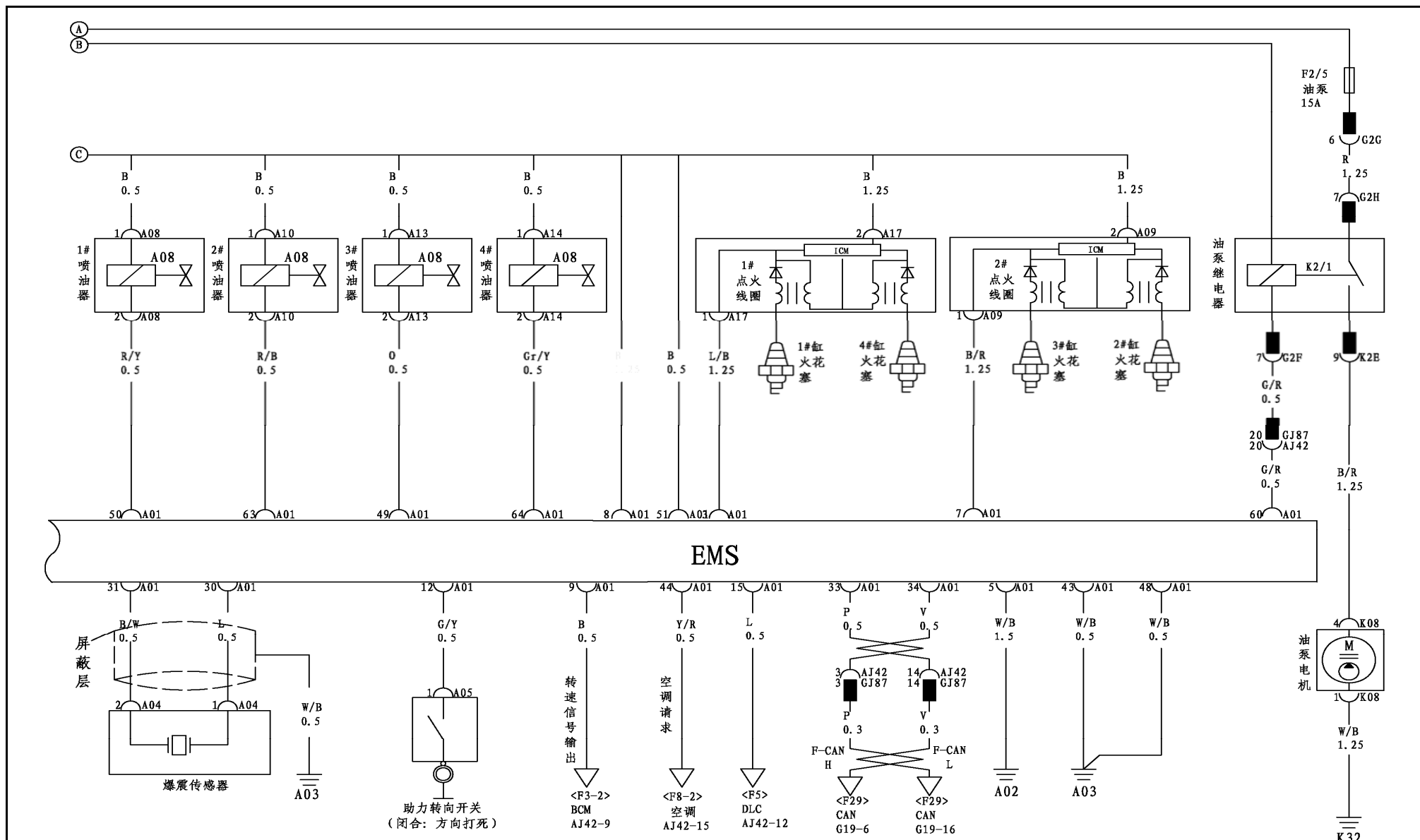


The diagram is a complex electrical control circuit. It starts with a power source at the top right, labeled A and B. The circuit branches into several main sections:

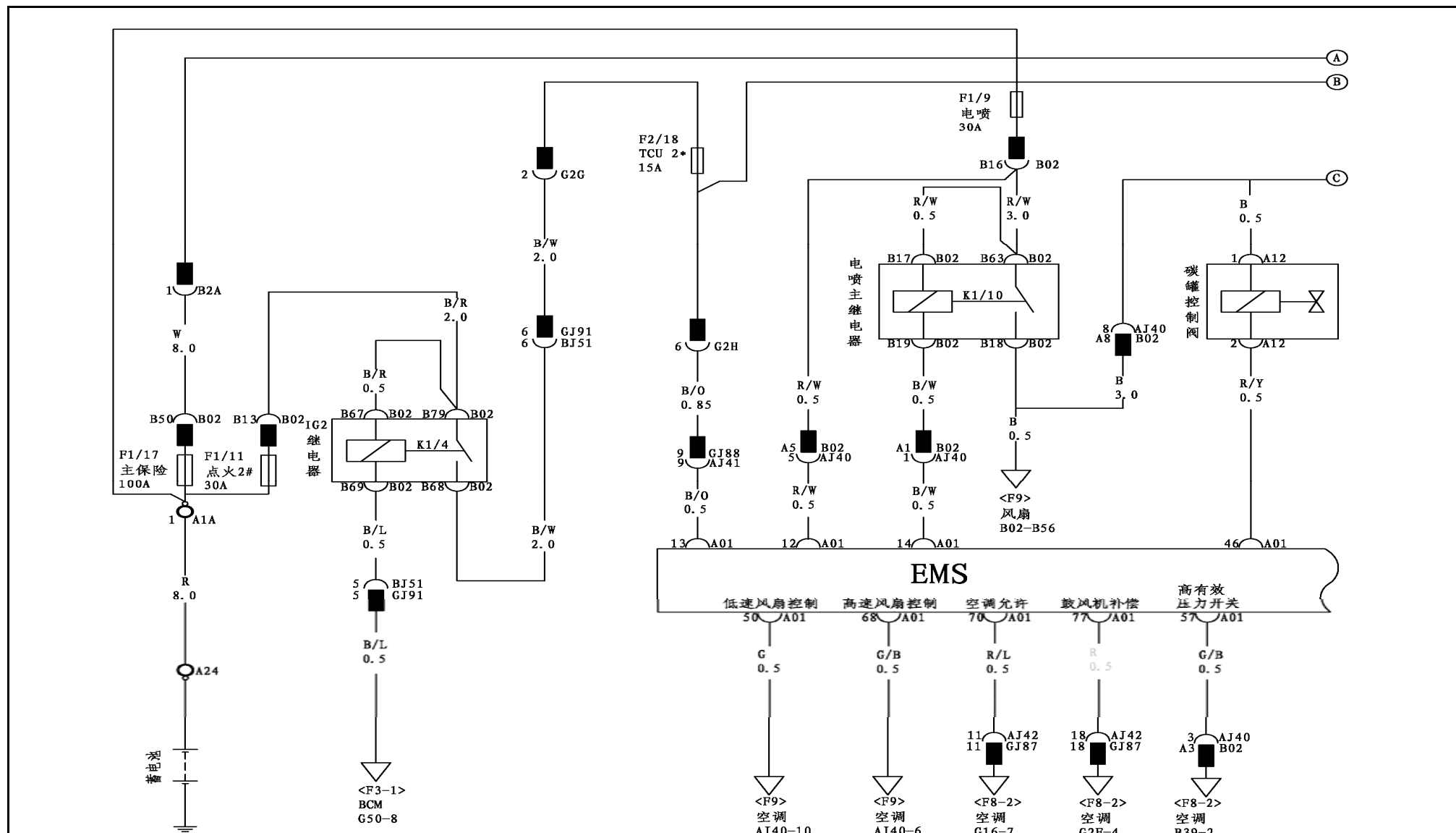
- Left Section:** Contains a main fuse F1/17 (100A) and a 30A fuse F1/11. It includes a relay K1/4 and a terminal block with connections for B/R, B/L, and B/W. A component labeled <F3-1> BCM G50-8 is connected to the bottom.
- Top Middle Section:** Features a 30A fuse F1/9 and a 15A fuse F2/18. It includes a relay K1/10 and a terminal block with connections for B/R, B/L, and B/W. A component labeled <F9> 风扇 B02-B56 is connected to the bottom.
- Right Section:** Contains a relay K1/10 and a terminal block with connections for B/R, B/L, and B/W. It includes a component labeled <F9> 风扇 B02-B56 and a terminal block with connections for B/R, B/L, and B/W.
- Bottom Section:** A large terminal block labeled EMS, which serves as a central hub for various control signals. It includes connections for:
 - 低速风扇控制 (Low speed fan control)
 - 高速风扇控制 (High speed fan control)
 - 空调允许 (Air conditioning allow)
 - 鼓风机补偿 (Blower compensation)
 - 压力开关 (Pressure switch)

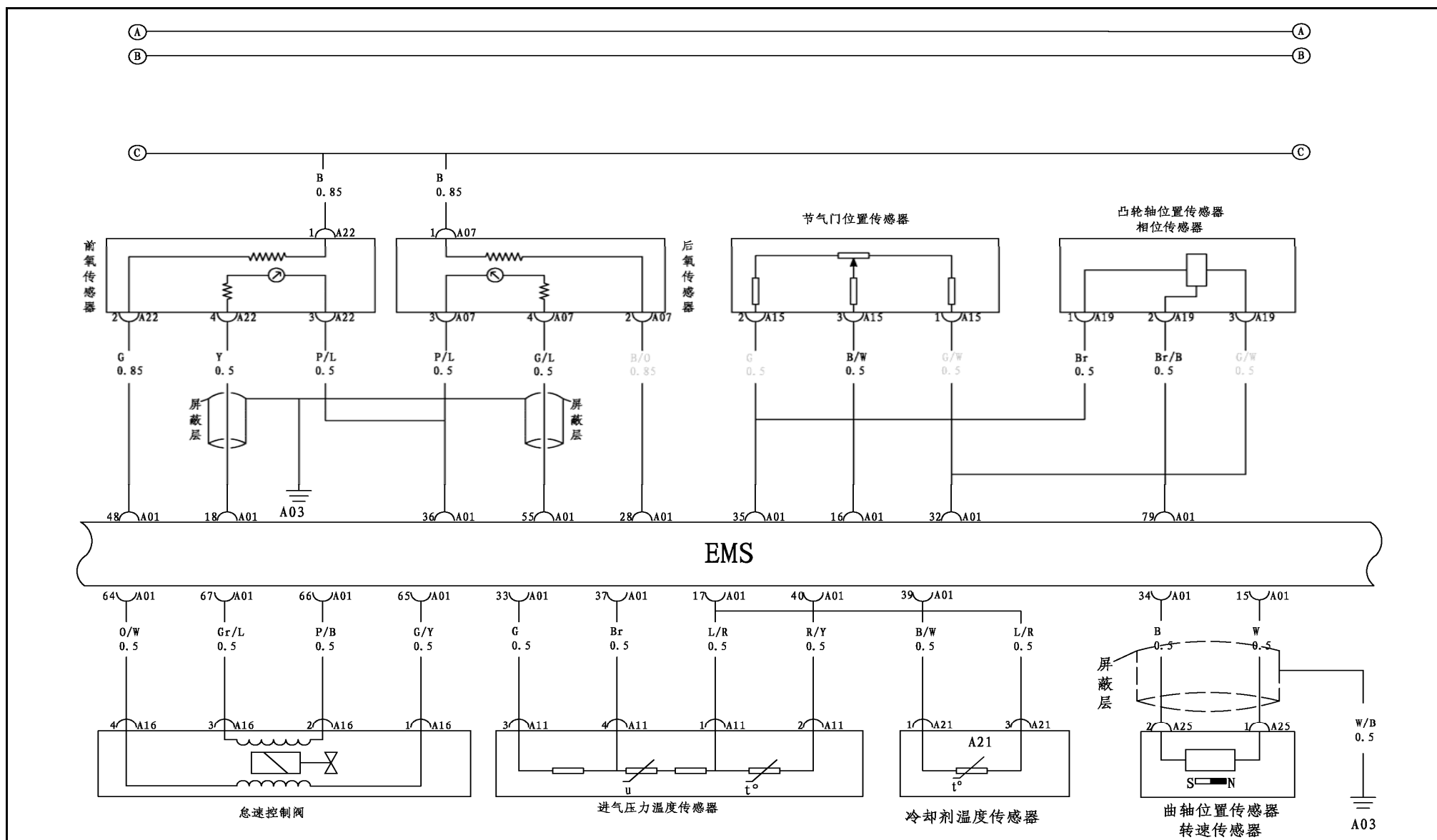
The diagram uses standard electrical symbols for relays, switches, fuses, and motors. Labels are in Chinese, and the overall layout is organized to show the flow of power and control signals throughout the system.

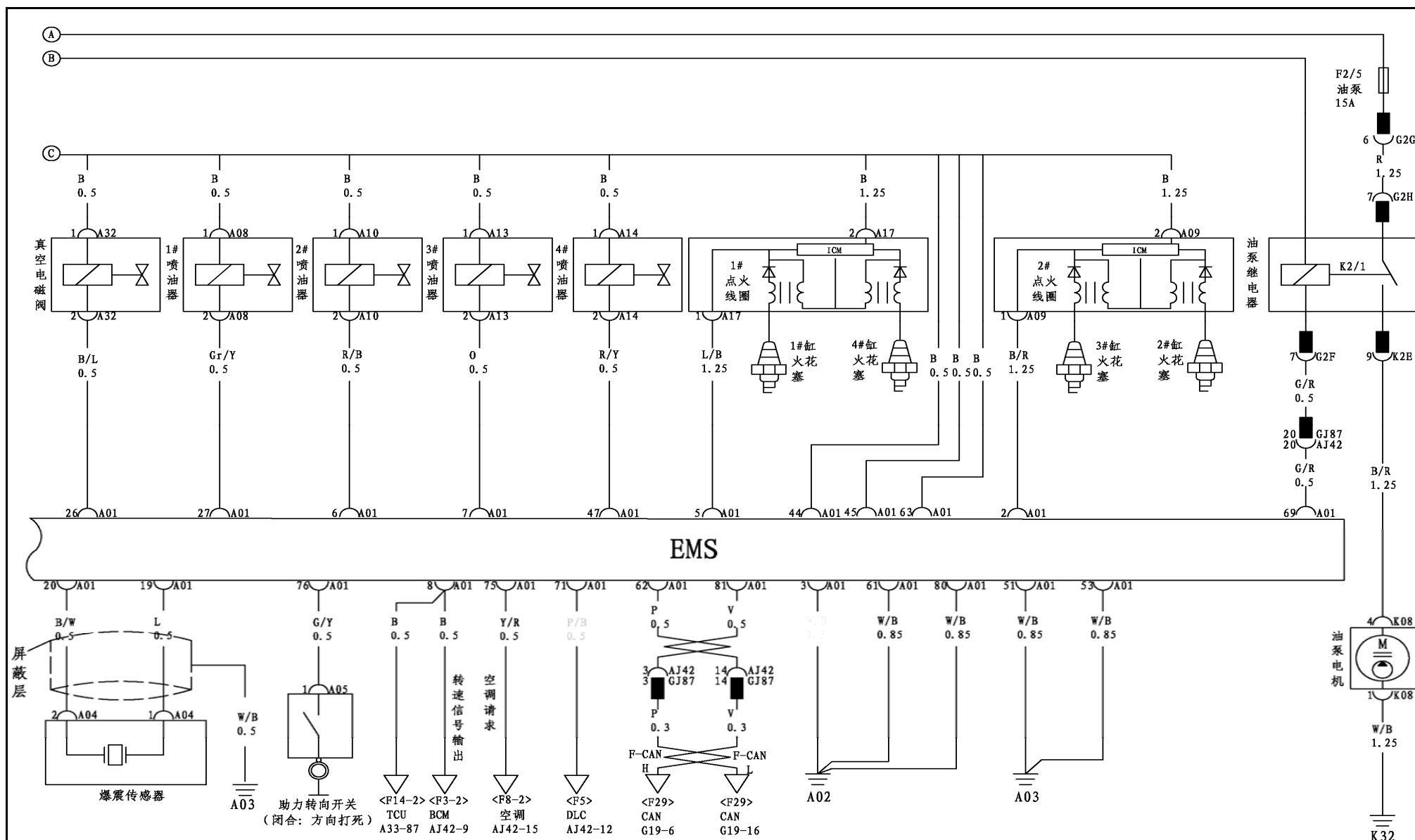




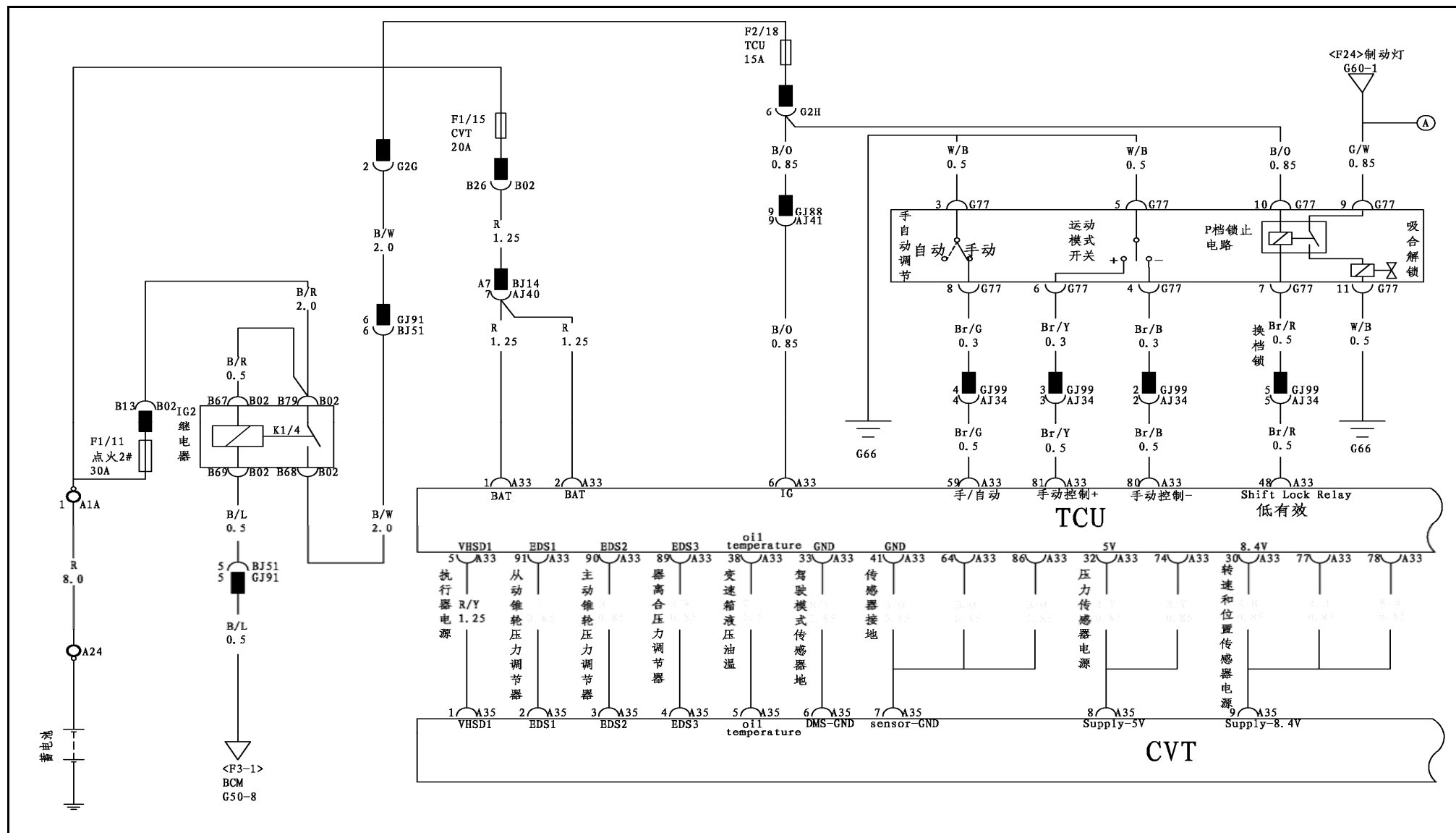
13、483 CVT





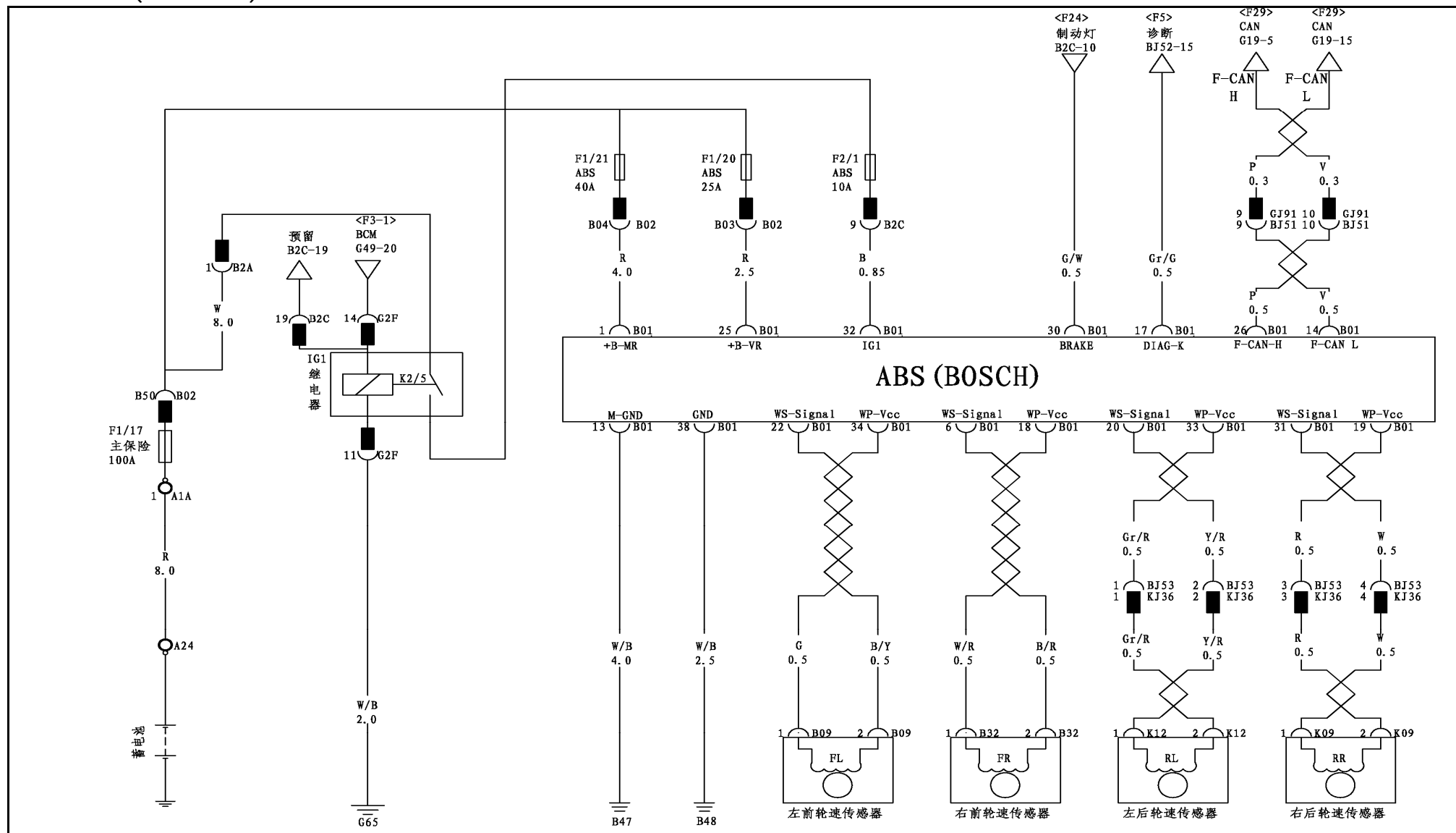


14、TCU

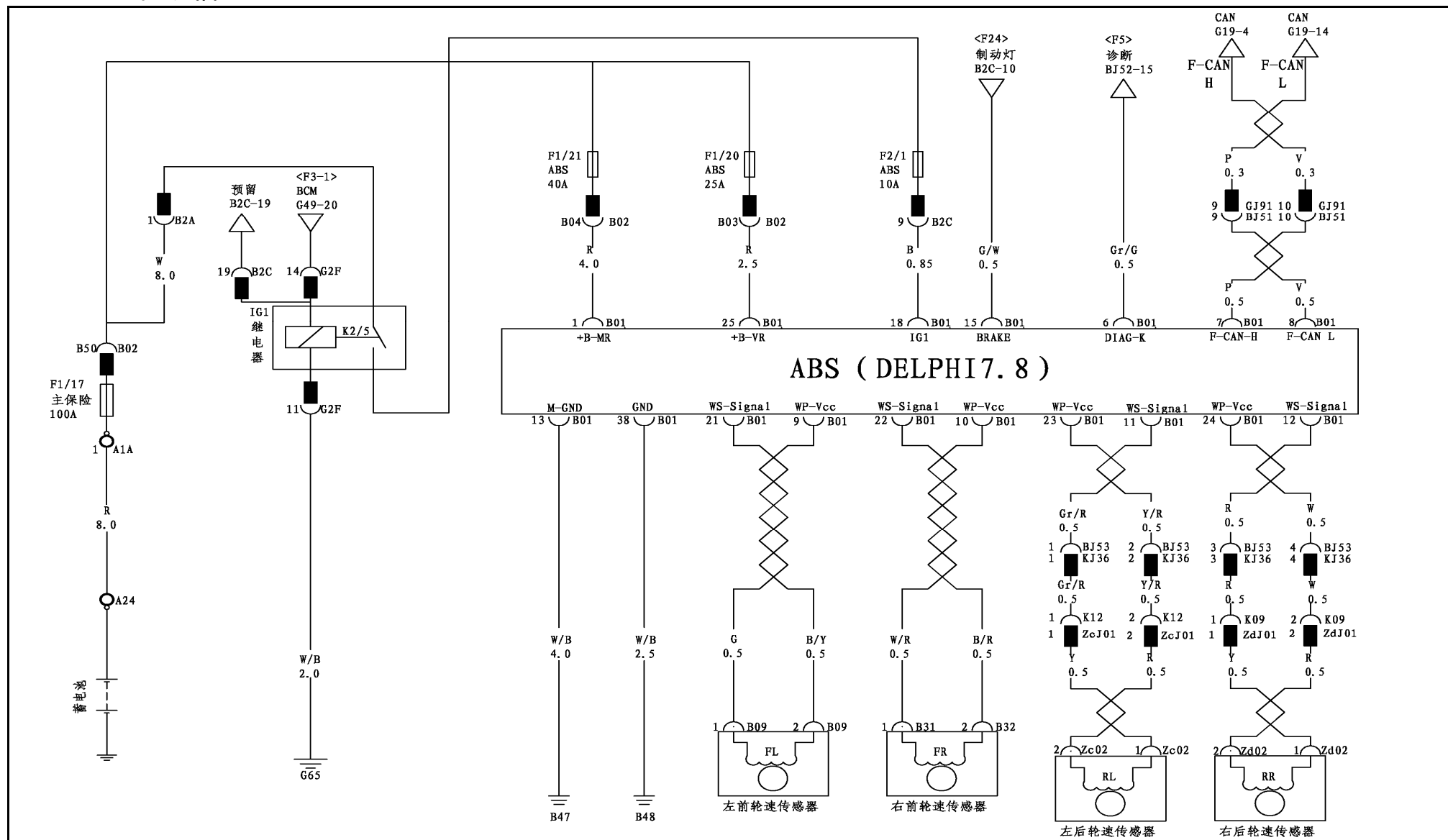




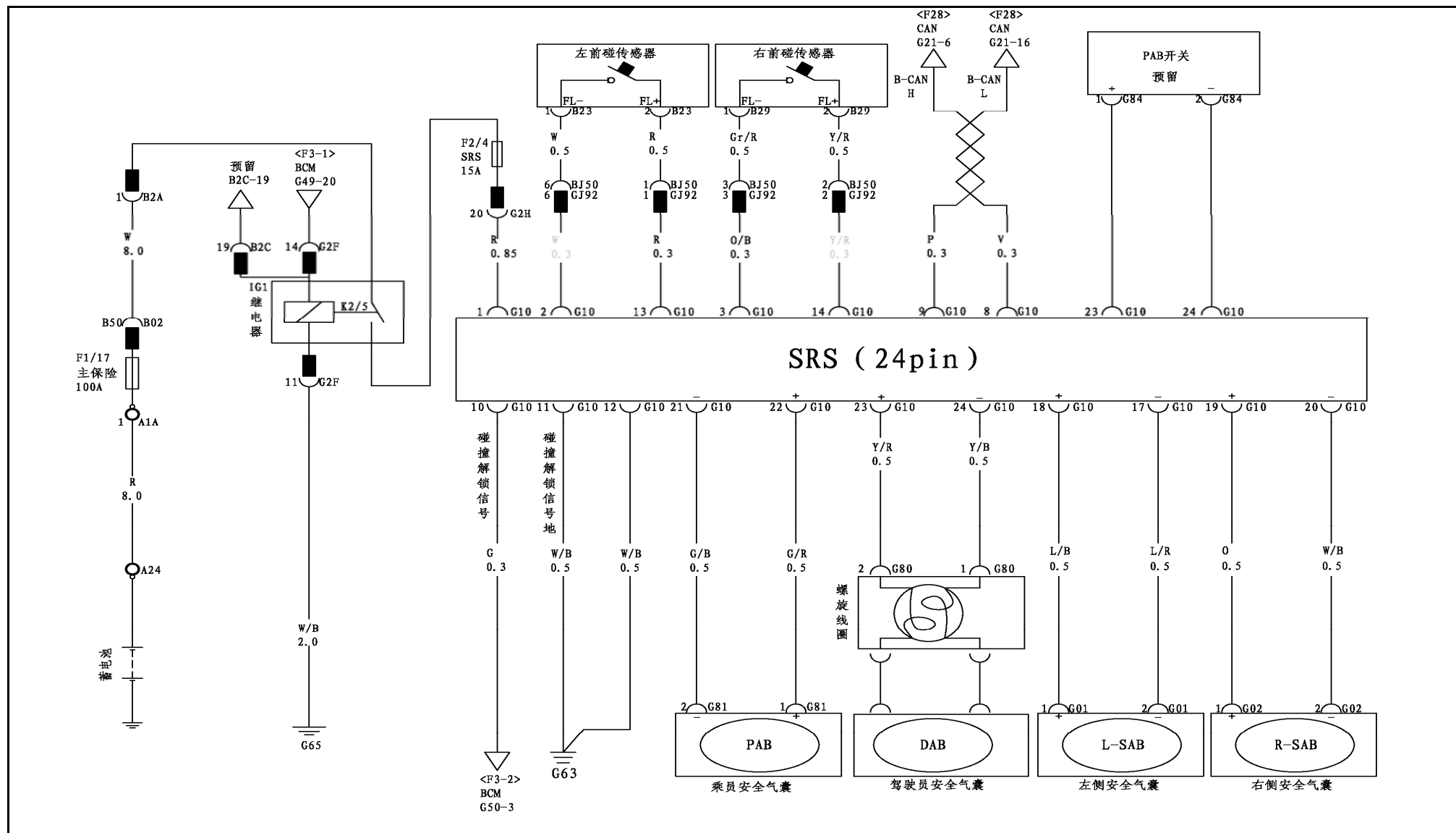
15、ABS(BOSCH)

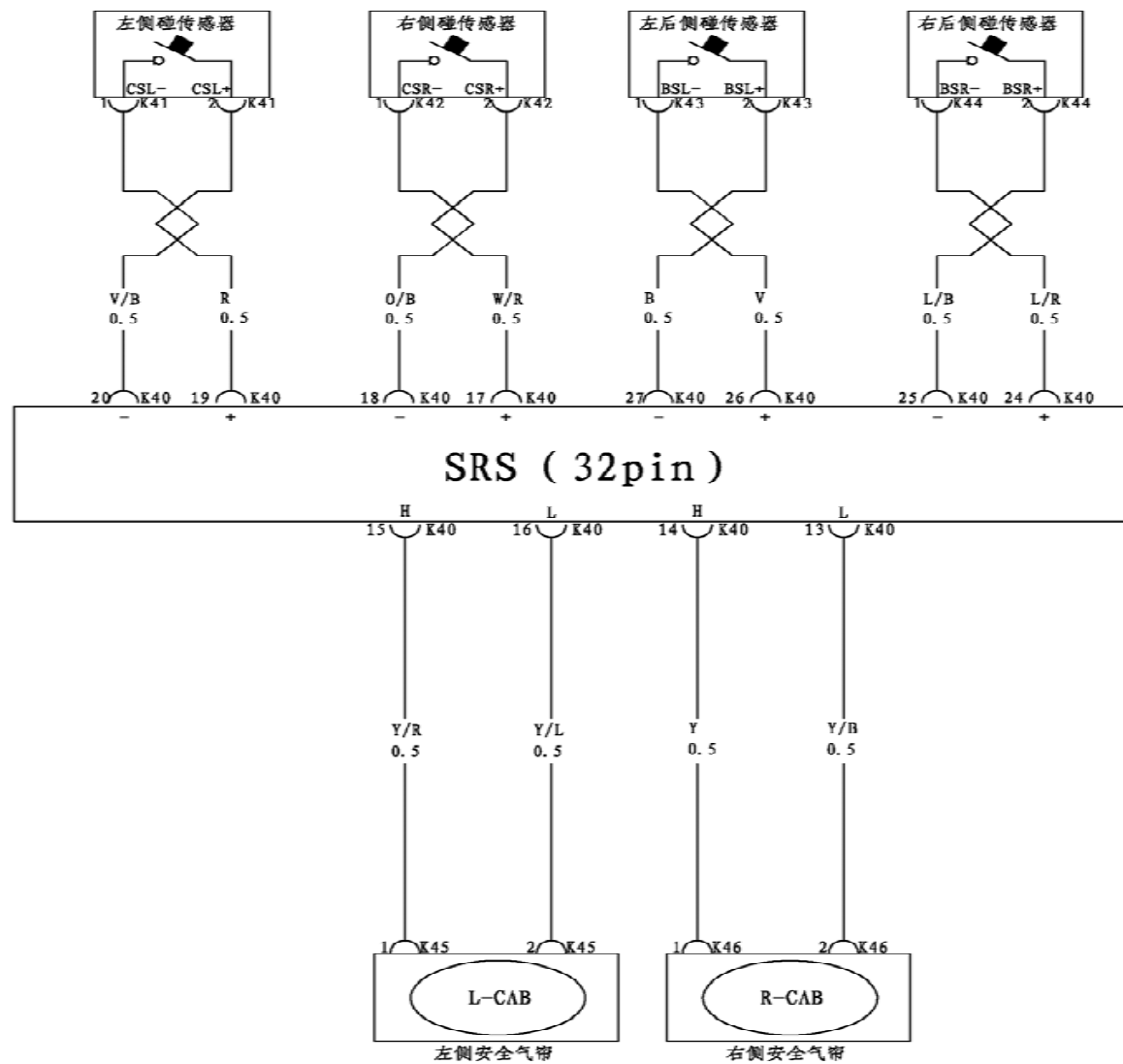


16、ABS 德尔福 7.8

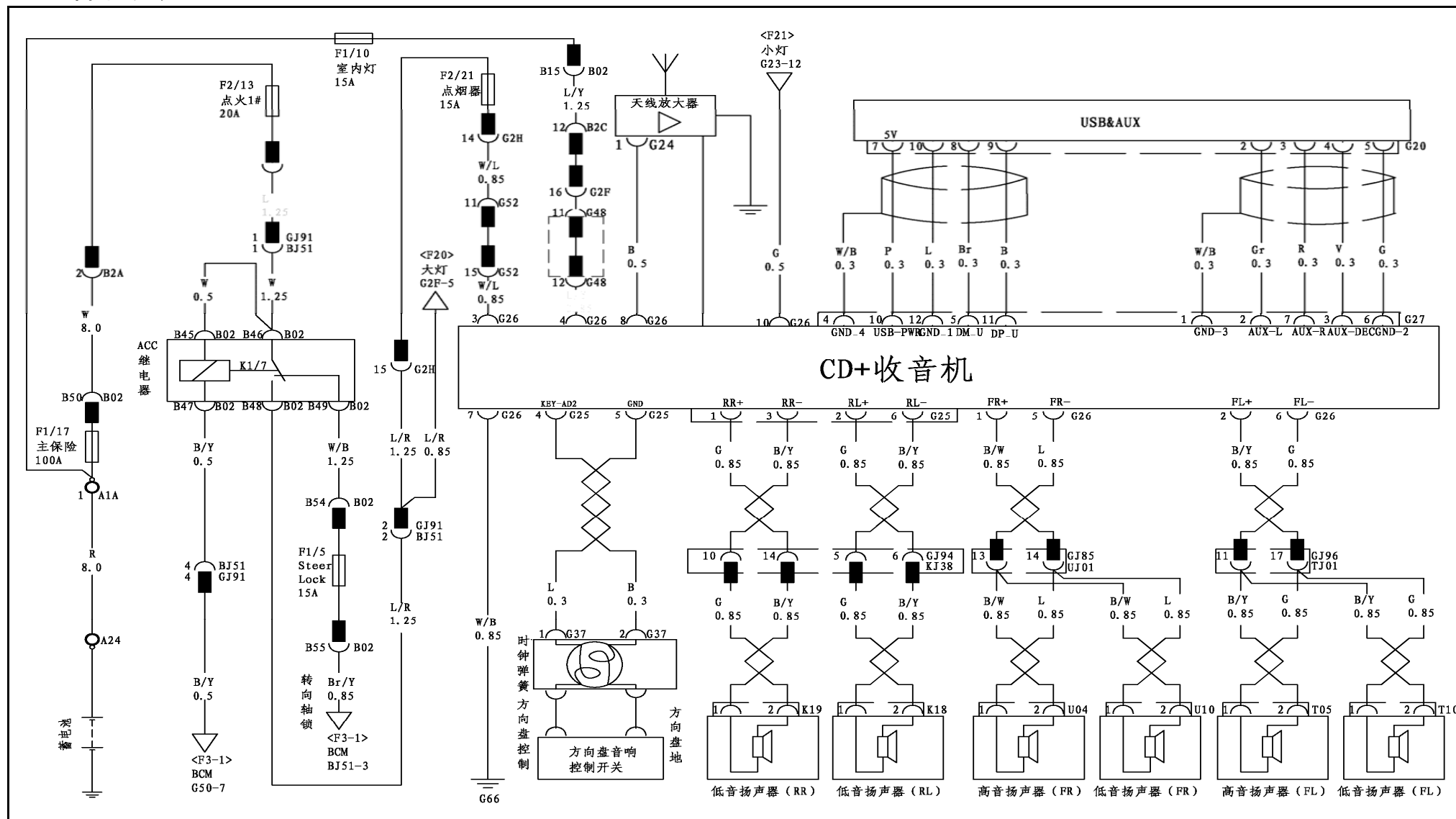


17、SRS

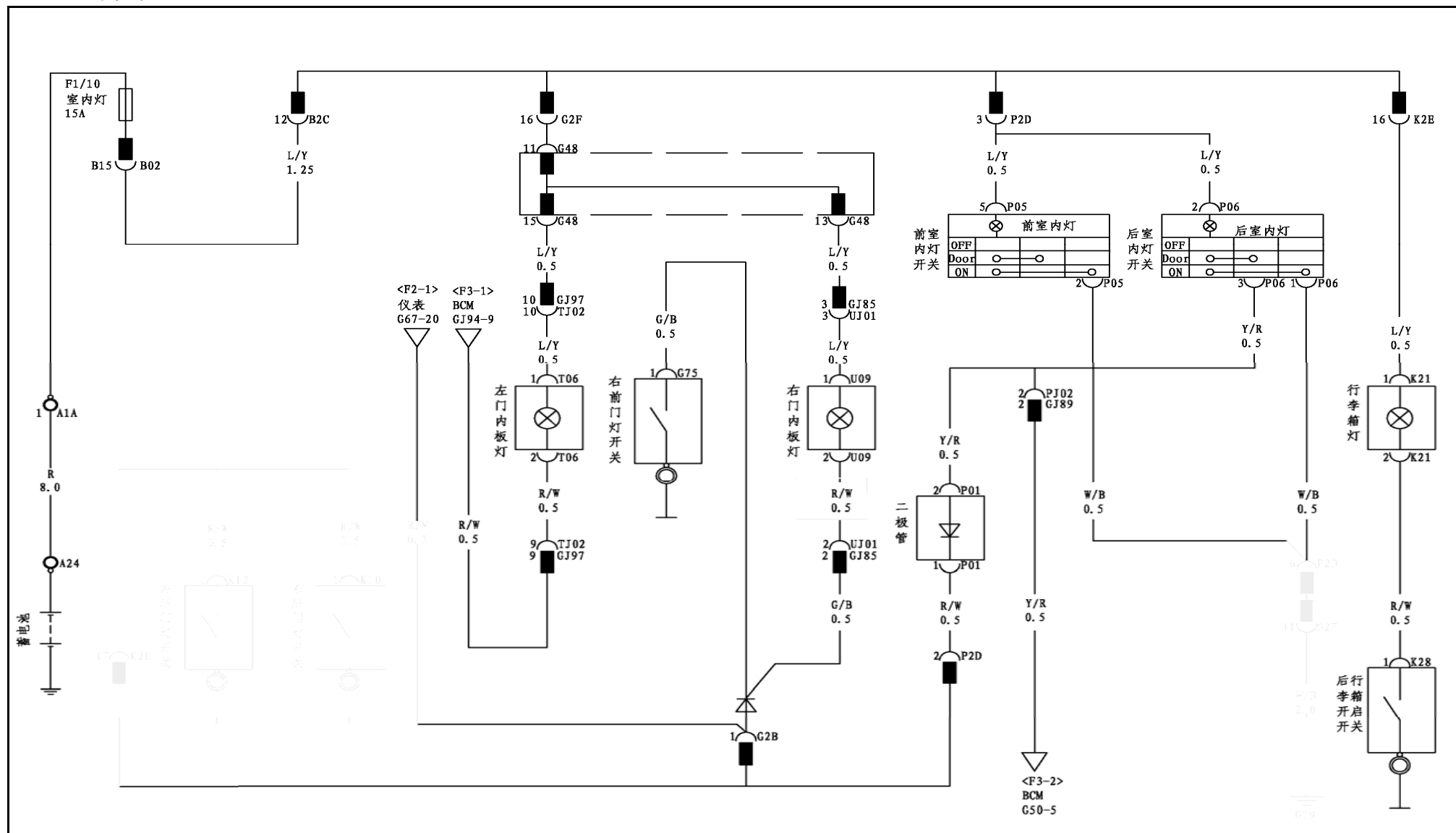


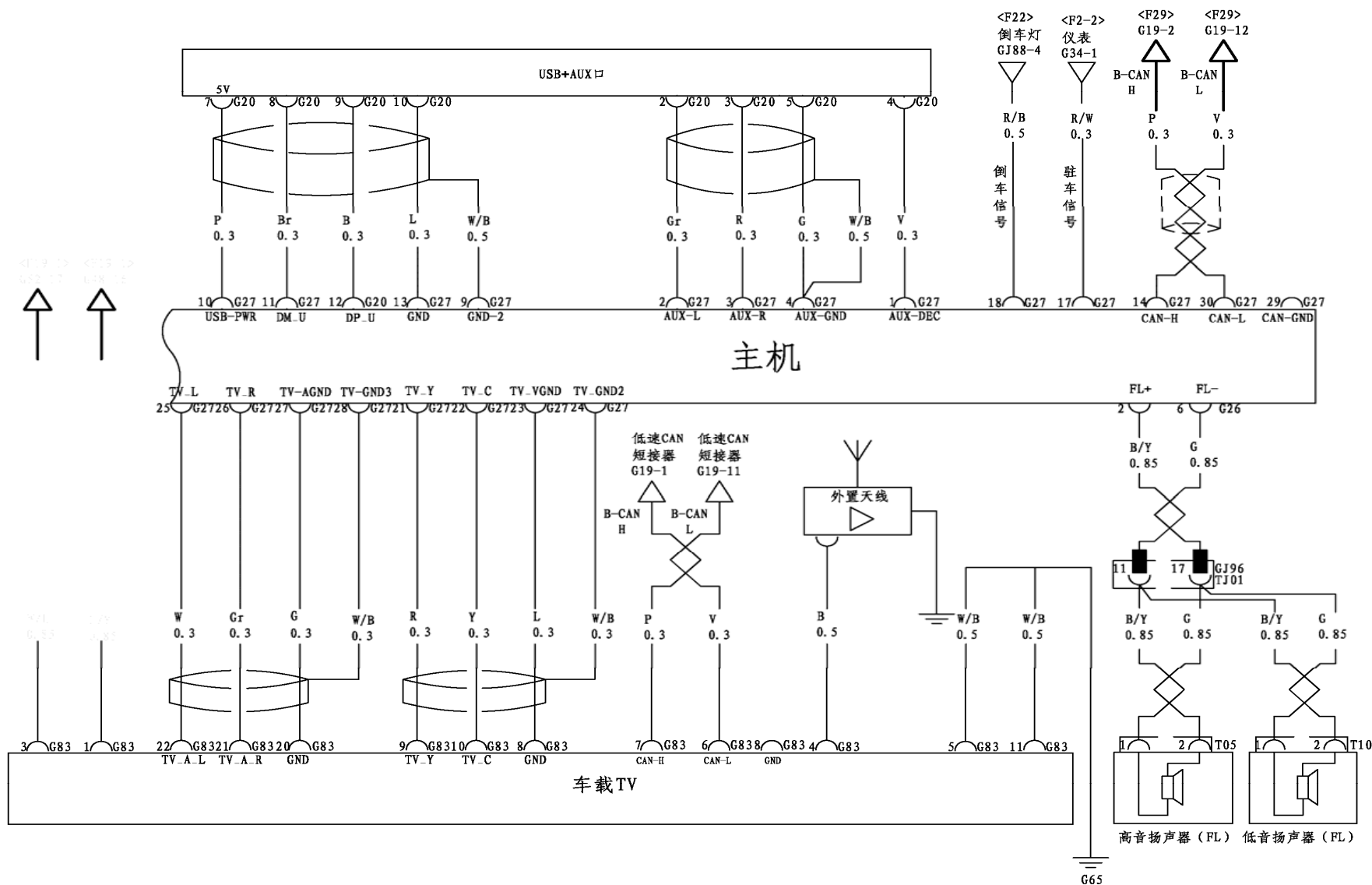


18、音响系统

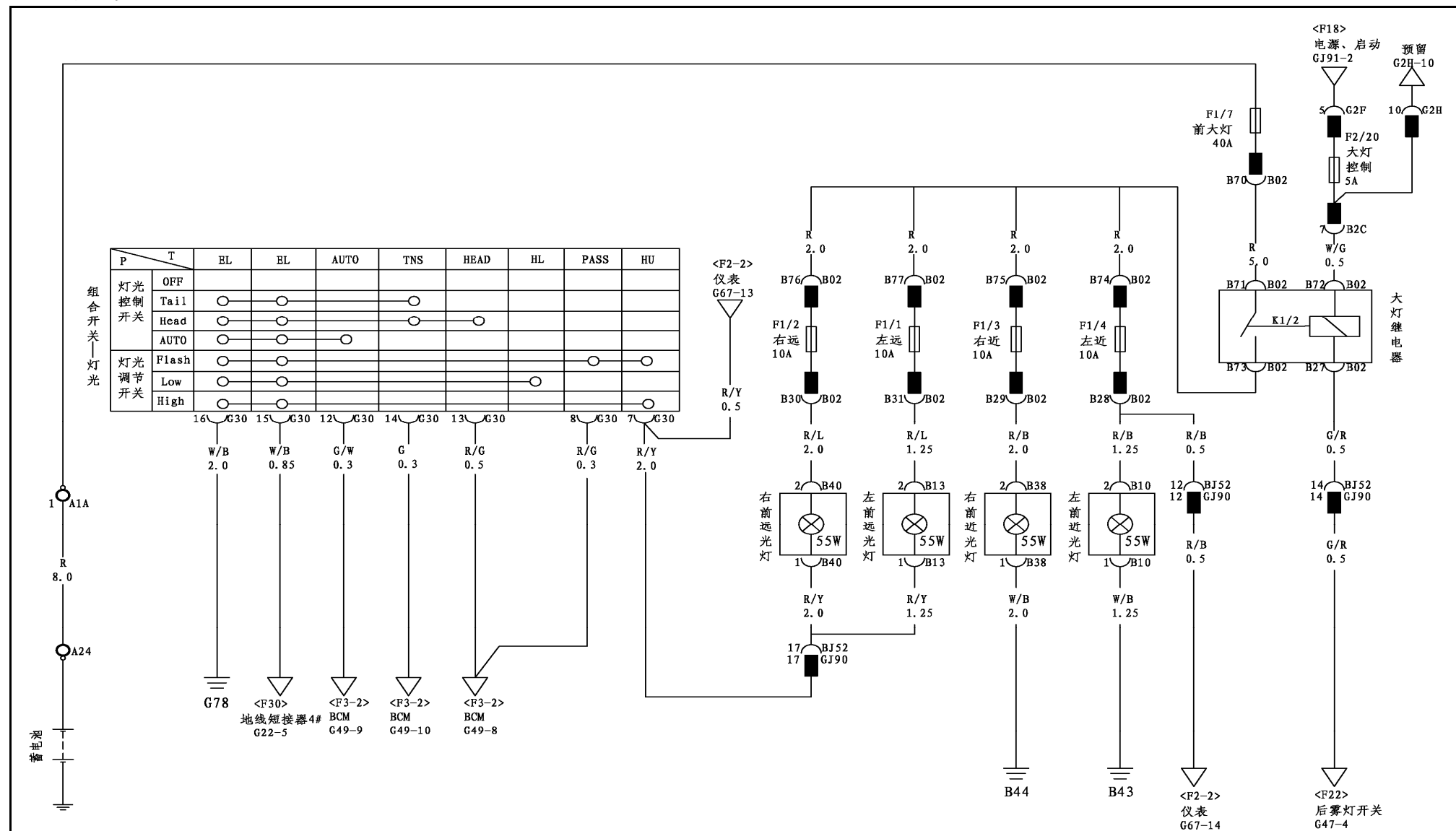


19、室内灯

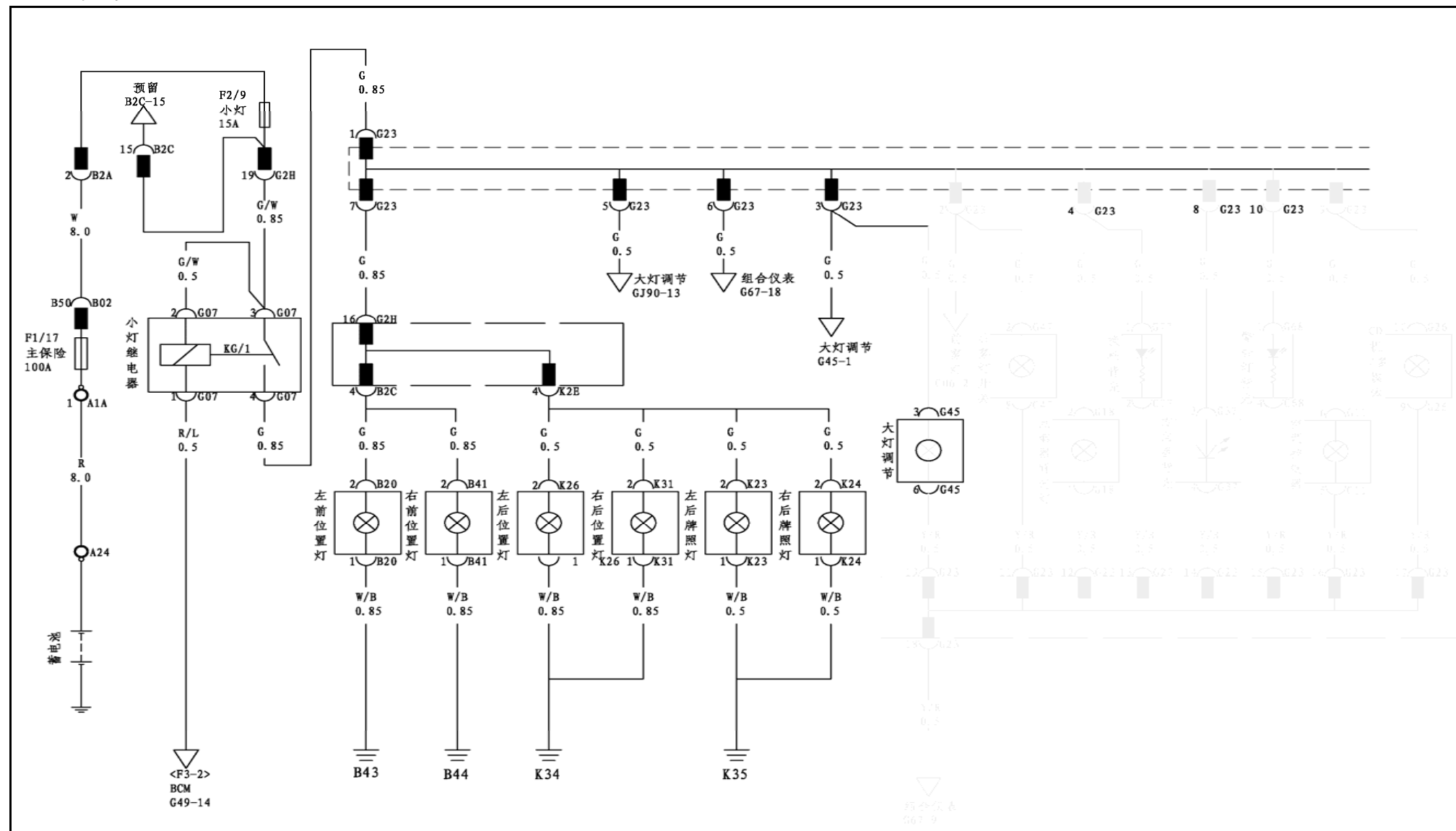




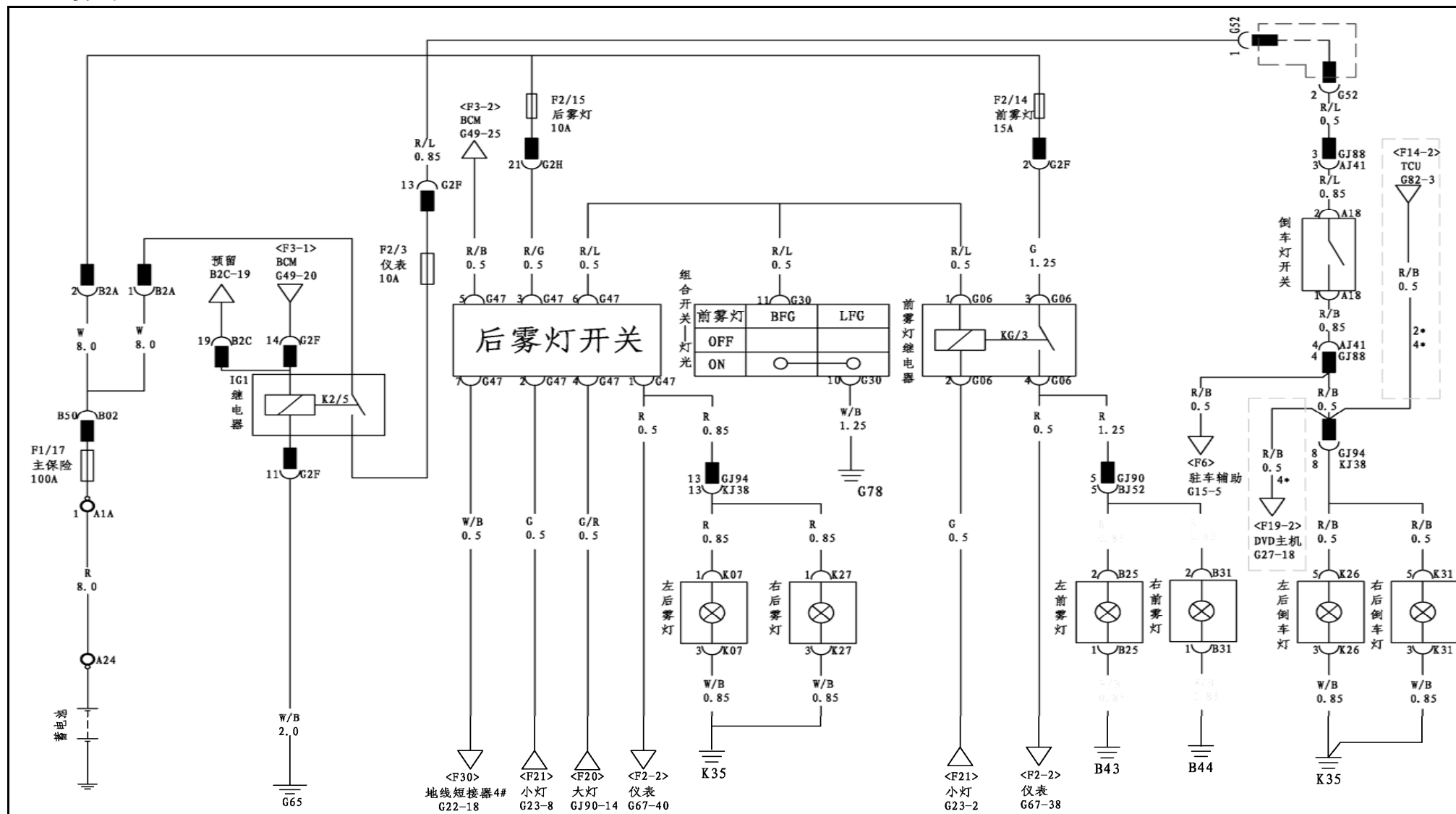
20、大灯



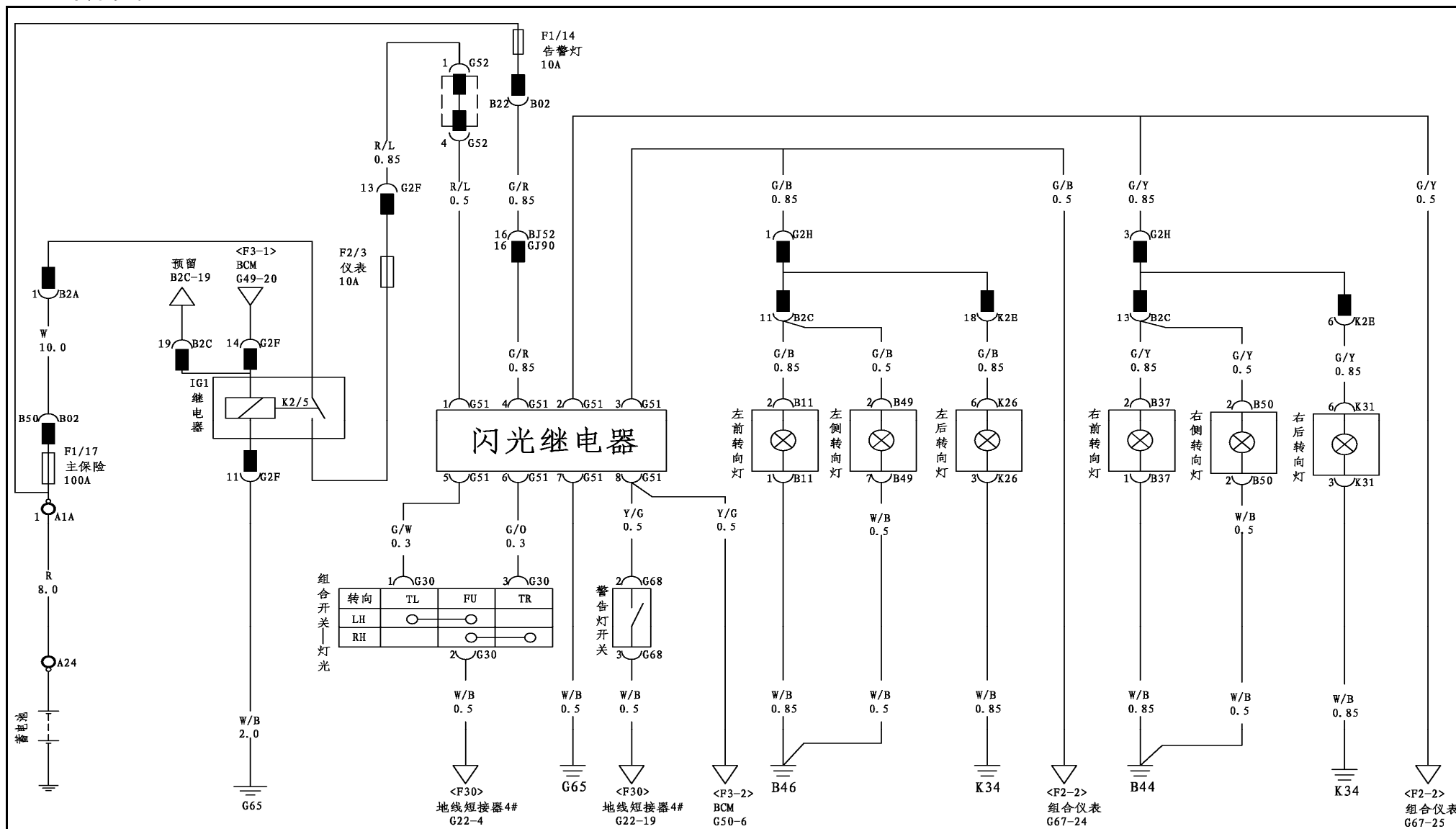
21、小灯



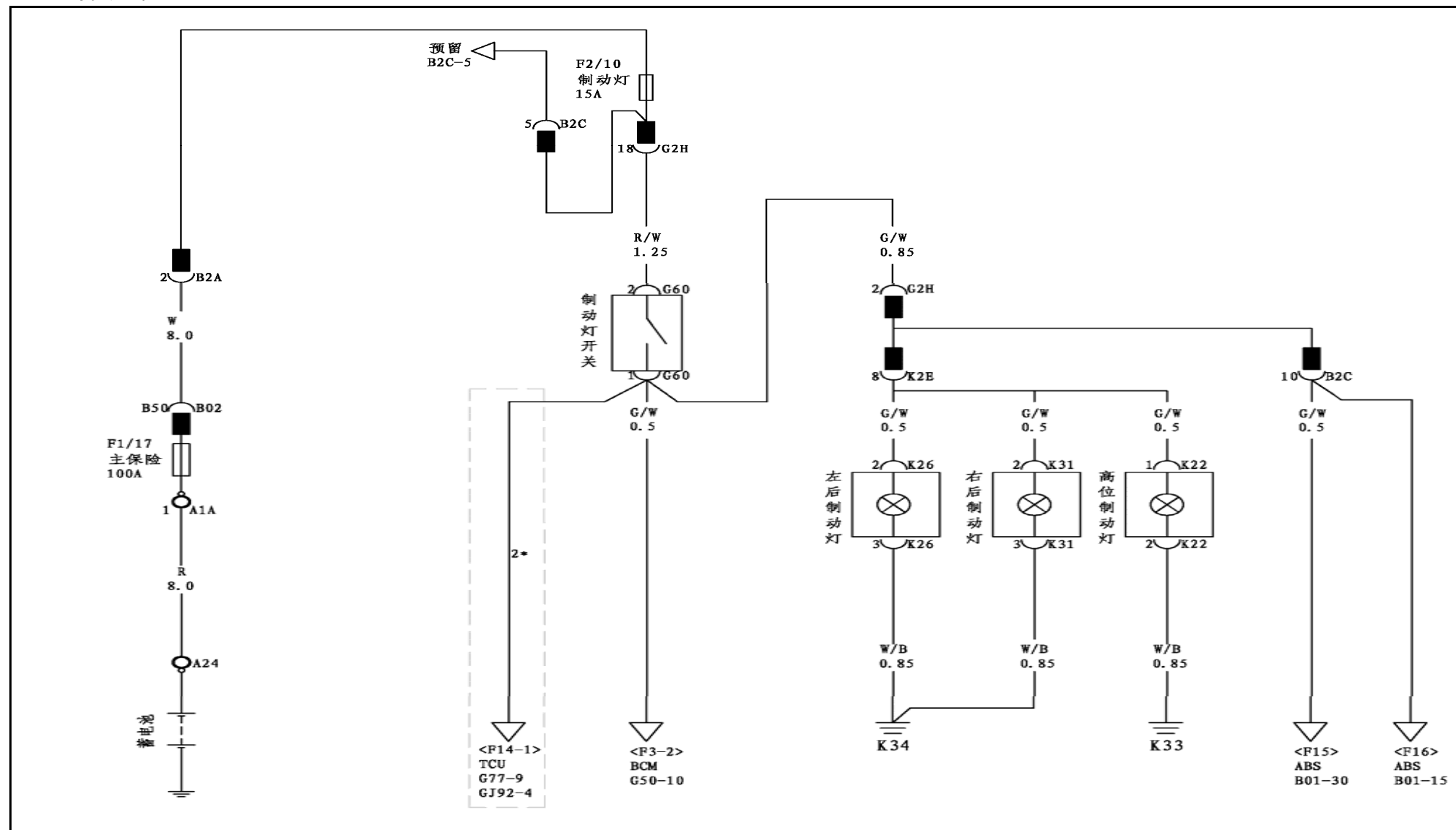
22、雾灯



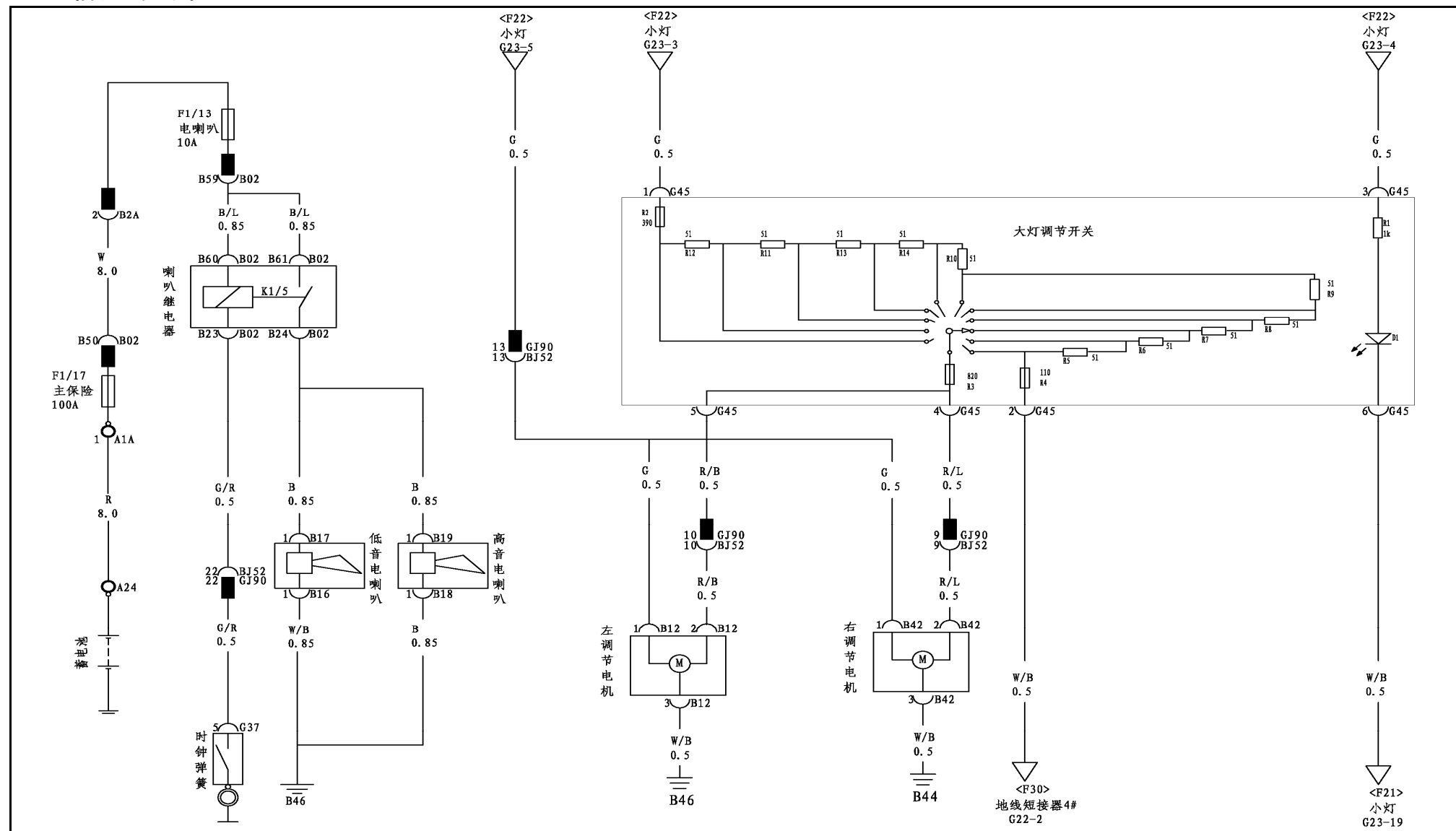
23、转向灯



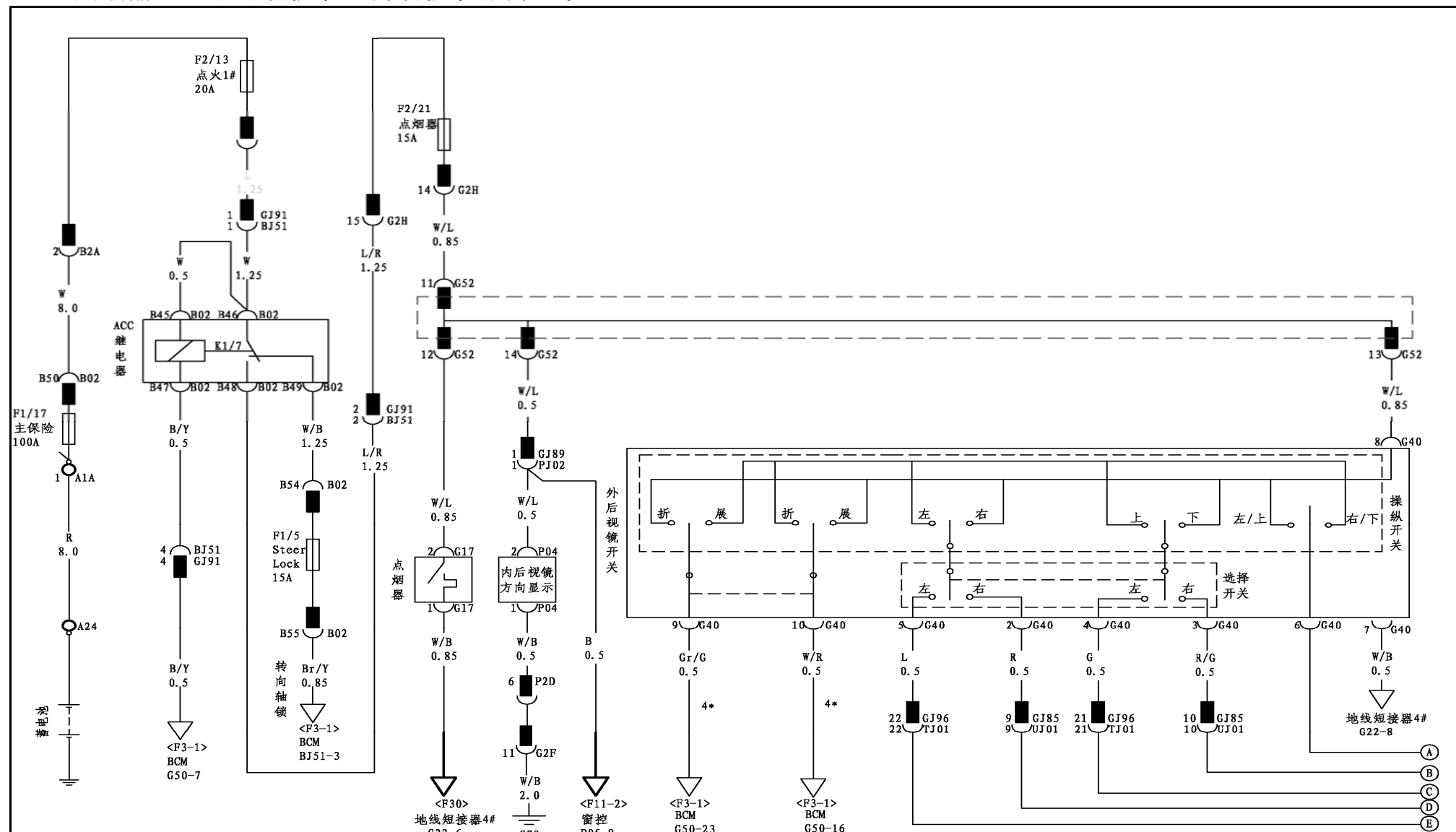
24、制动灯

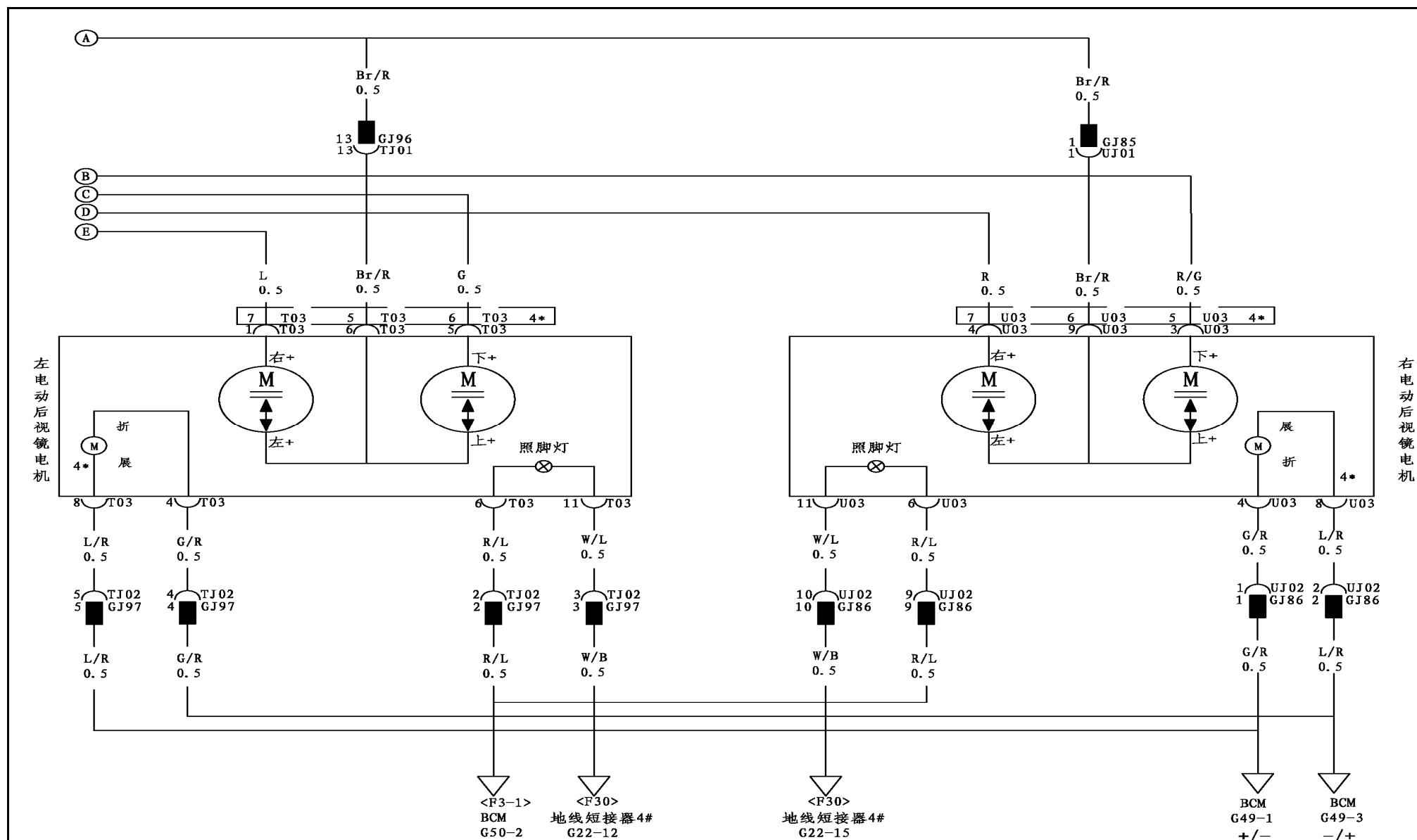


25、前大灯调节

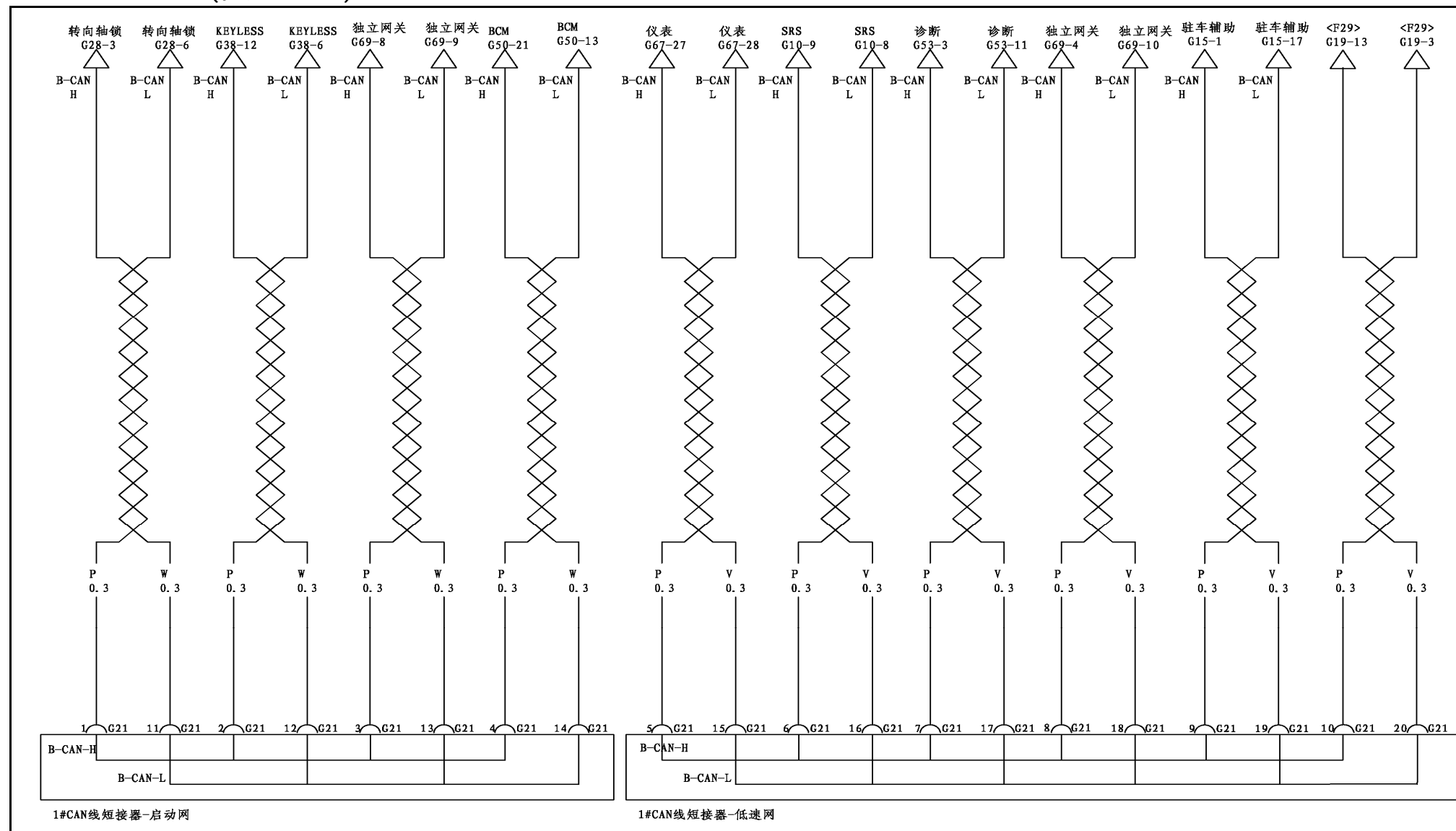


26、点烟器、电动外后视镜、内后视镜方向显示

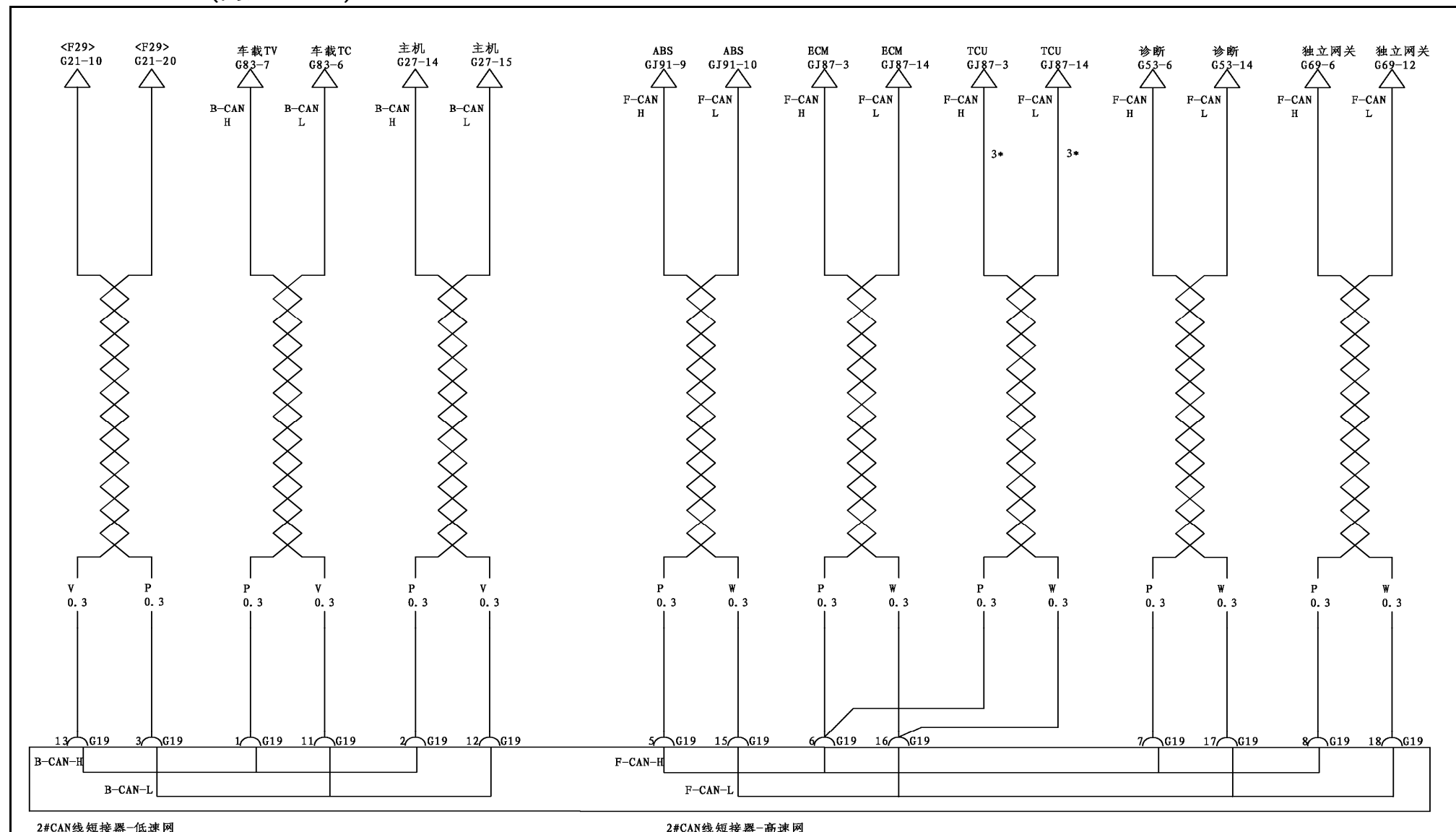




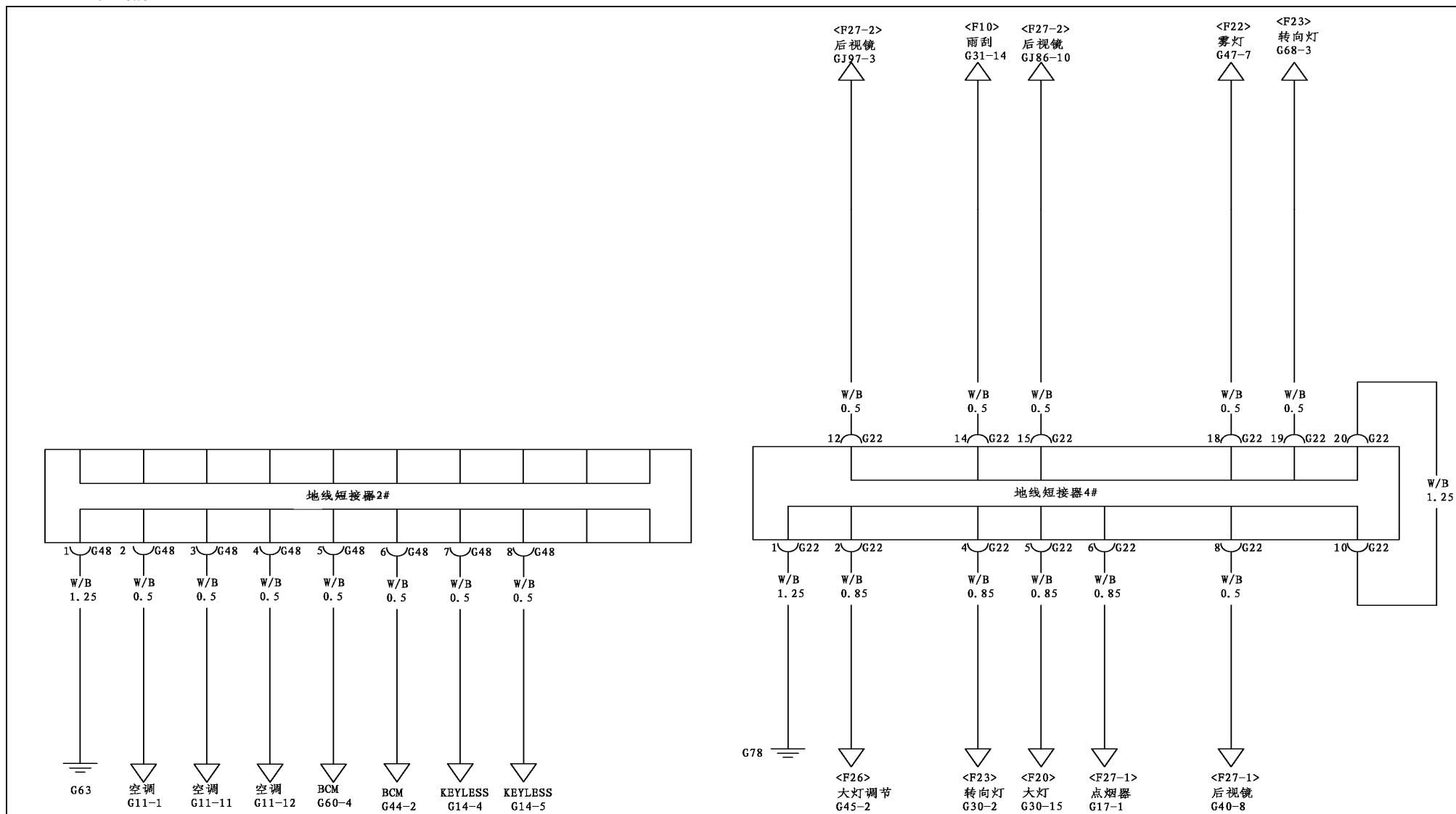
27、CAN-BUS(低速 CAN)



28、CAN-BUS(高速 CAN)



29、短接器



30、保险、继电器

配置表

配置	4G15发动机	483+CVT	标准型配置	旗舰型配置
代号	1*	2*	3*	4*

线色标准

代码	B	L	Br	G	Gr	Lg	O	P	R	V	W	Y
颜色	黑	蓝	棕	绿	灰	嫩绿	橙黄	粉红	红	紫	白	黄

保险

F1/1	F1/2	F1/3	F1/4	F1/5	F1/6	F1/7	F1/8	F1/9	F1/10	F1/11	F1/12
10A	10A	10A	10A	15A	**A	40A	25A	30A	15A	30A	5A
左前远光	右前远光	右前近光	左前近光	转向轴锁	预留	大灯	BCM	电喷主继电器	室内灯	点火开关2#	Keyless
F1/13	F1/14	F1/15	F1/16	F1/17	F1/18	F1/19	F1/20	F1/21			
10A	10A	20A	5A	100A	**A	30A	25A	40A			
电喇叭	告警灯	CVT-TCU	发电机	主保险	预留	电子风扇	ABS-ECU	ABS-ECU			

F2/1	F2/2	F2/3	F2/4	F2/5	F2/6	F2/7	F2/8	F2/9	F2/10	F2/11	F2/12
10A	15A	10A	**A	15A	**A	7.5A	20A	15A	15A	25A	30A
ABS	SRS	组合仪表	预留	油泵	预留	DLC	雨刮	小灯	制动灯	车门	2#门窗
F2/13	F2/14	F2/15	F2/16	F2/17	F2/18	F2/19	F2/20	F2/21	F2/22	F2/23	F2/24
20A	15A	10A	7.5A	10A	15A	**A	5A	15A	30A	30A	40A
点火开关1#	前雾灯	后雾灯	启动电源	空调	TCU	预留	大灯调节	点烟器	1#门窗	后除霜	鼓风机

继电器

K1/1	K1/2	K1/3	K1/4	K1/5	K1/6	K1/7	K1/8	K1/9	K1/10
A/C离合继电器	大灯继电器	风扇3#继电器	IG2继电器	电喇叭继电器	风扇2#继电器	ACC继电器	风扇1#继电器	制动灯继电器	电喷主继电器

KG/1	KG/2	KG/3	KG/4	KG/5	KG/6
小灯继电器	启动继电器	前雾灯继电器	鼓风机继电器	倒车灯继电器	START LOCK 继电器

K2/1	K2/2	K2/3	K2/4	K2/5
油泵继电器	门窗继电器	预留	后除霜继电器	IG1继电器