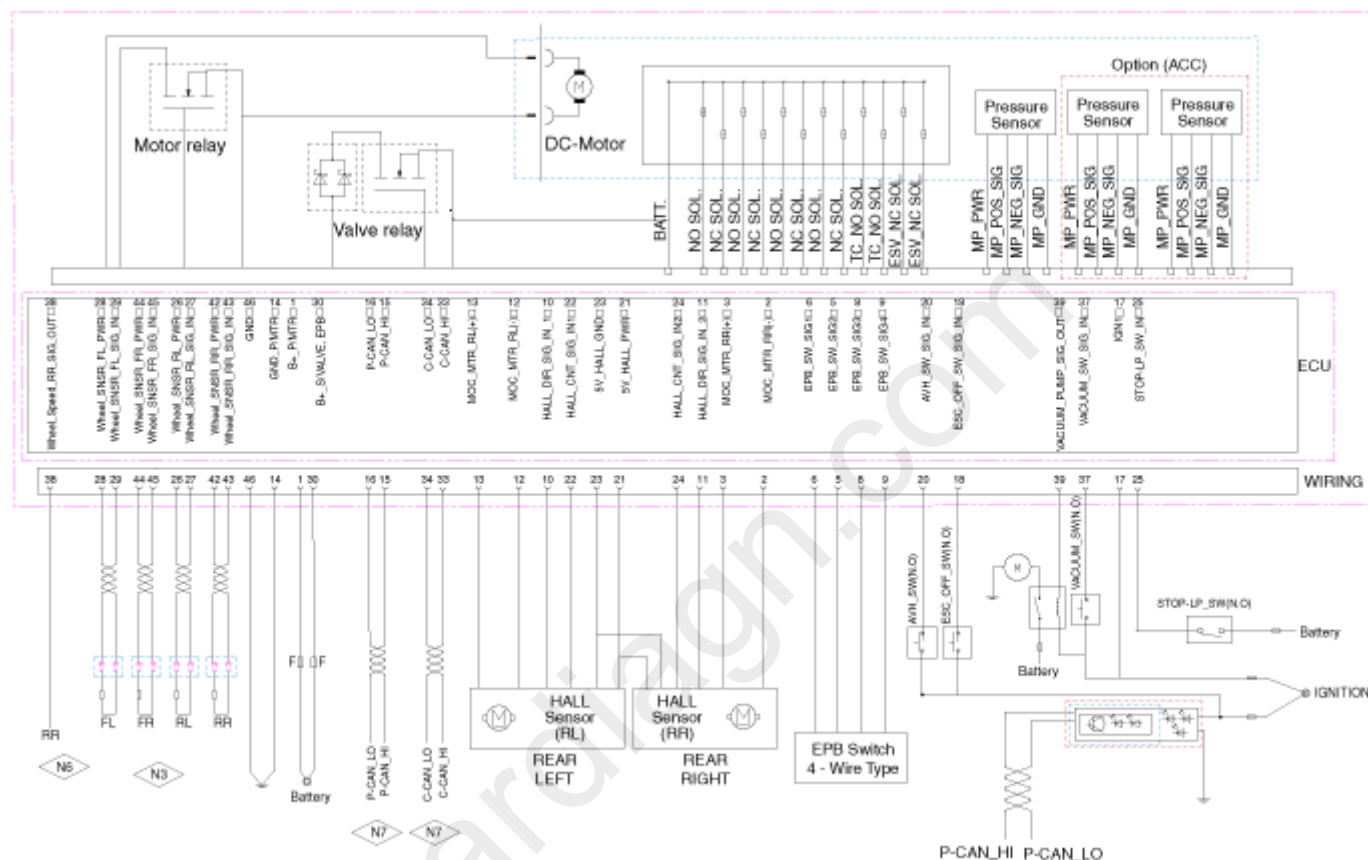


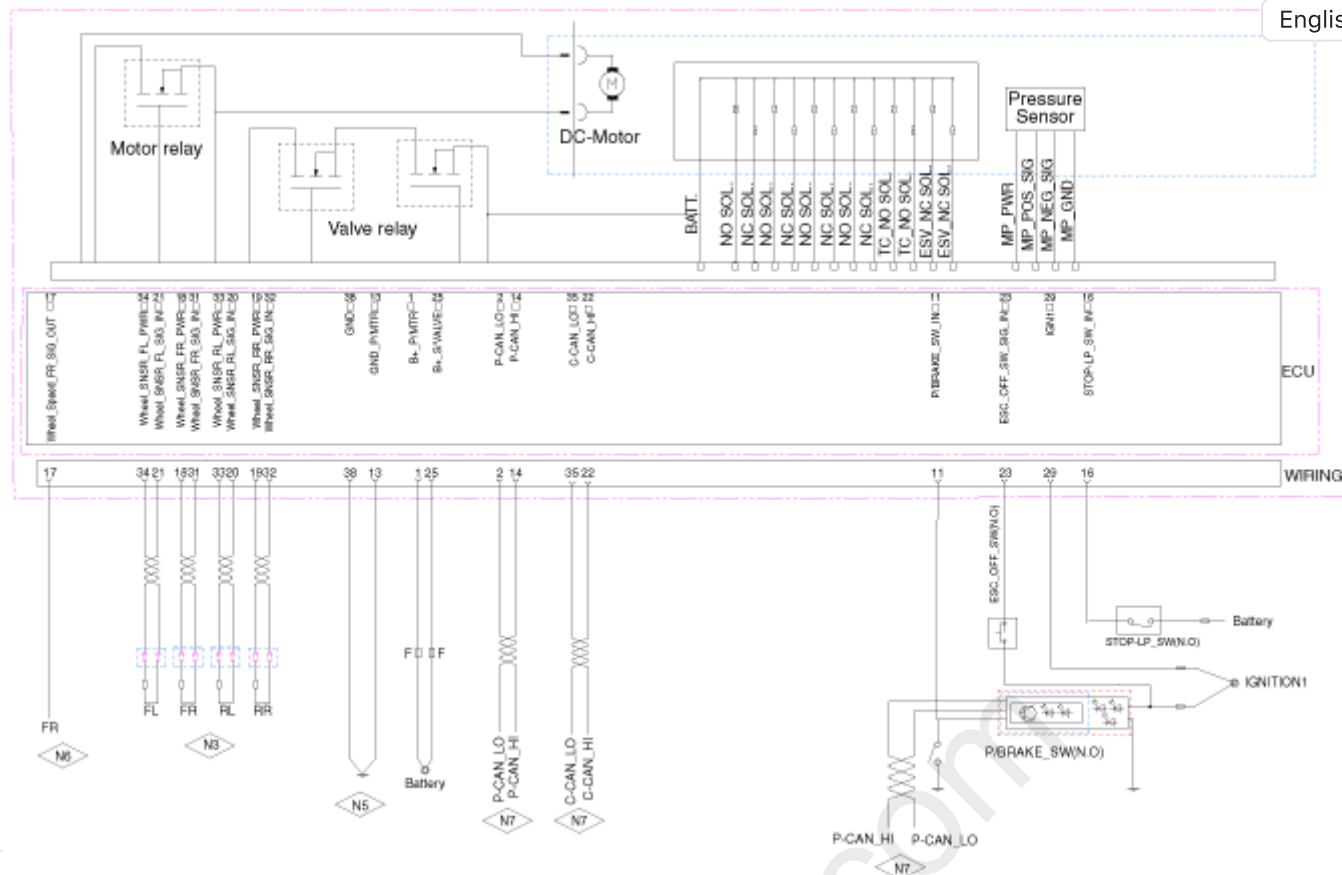
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SCHEMATIC DIAGRAMS

Applied for EPB

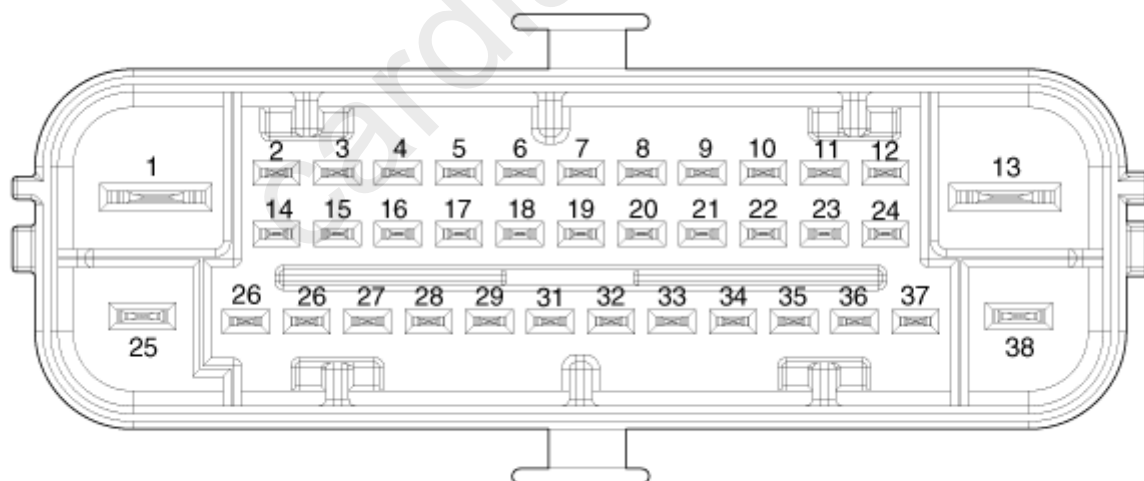


Not applied for EPB



TERMINAL FUNCTION

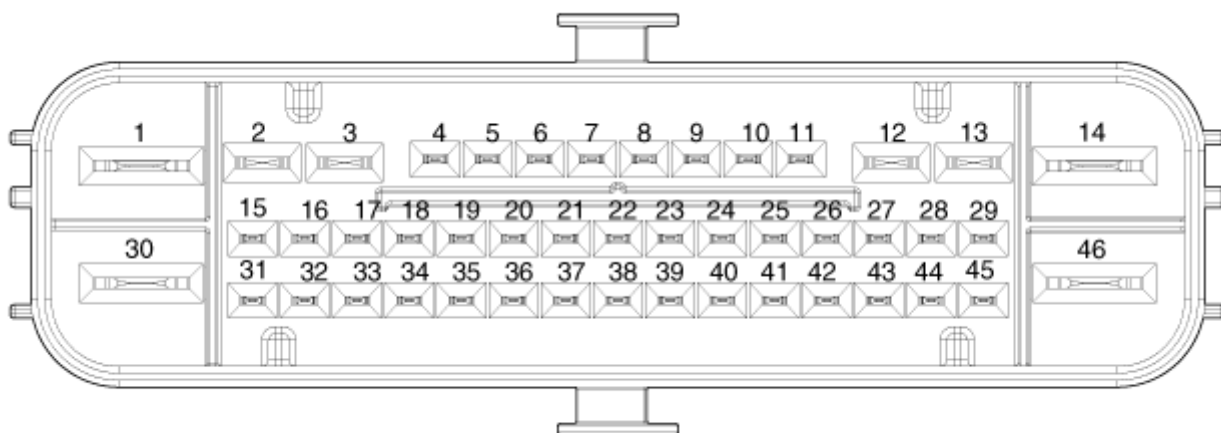
Applied for EPB



Pin No	Description
1	Pump motor power
2	Motor ground (RR)
3	Motor power (RR)
5	EPB Switch signal 2 supply
6	EPB Switch signal 1 supply
8	EPB Switch signal 3 release
9	EPB Switch signal 4 release

10	Hall signal input 1	English
11	Hall signal input 2	
12	Motor ground (RL)	
13	Motor power (RL)	
14	Pump motor ground	
15	P-CAN High	
16	P-CAN Low	
17	IGN1	
18	ESP ON/OFF	
20	AVH ON/OFF switch signal	
21	Hall sensor power (5V)	
22	Hall signal input 1	
23	Hall sensor ground	
24	Hall signal input 2	
25	Brake lamp switch signal	
26	Wheel speed sensor power (RL)	
27	Wheel speed sensor ground (RL)	
28	Wheel speed sensor power (FL)	
29	Wheel speed sensor ground (FL)	
30	B+	
33	C-CAN High	
34	C-CAN Low	
37	Vaccum switch signal input	
38	Wheel speed sensor output (RR)	
39	Vaccum pump signal output진공 펌프 신호 출력	
42	Wheel speed sensor power (RR)	
43	Wheel speed sensor ground (RR)	
44	Wheel speed sensor power (FR)	
45	Wheel speed sensor ground (FR)	
46	Ground	

Not applied for EPB



Pin No	Description	English
1	Pump motor supply power	
2	P-CAN Low	
13	Pump motor ground	
14	P-CAN High	
16	Brake lamp switch signal	
17	Wheel speed sensor output (FR)	
18	Wheel speed sensor power (FR)	
19	Wheel speed sensor power (RR)	
20	Wheel speed sensor signal ground (RL)	
21	Wheel speed sensor signal ground (FL)	
22	C-CAN High	
23	ESP ON/OFF switch signal	
25	B +	
29	IGN1	
31	Wheel speed sensor signal ground (FR)	
32	Wheel speed sensor signal ground (RR)	
33	Wheel speed sensor power (RL)	
34	Wheel speed sensor power (FL)	
35	C-CAN Low	
38	Ground	

* Thanks for your cooperation for the more quality. Please surely rate this document before closing.