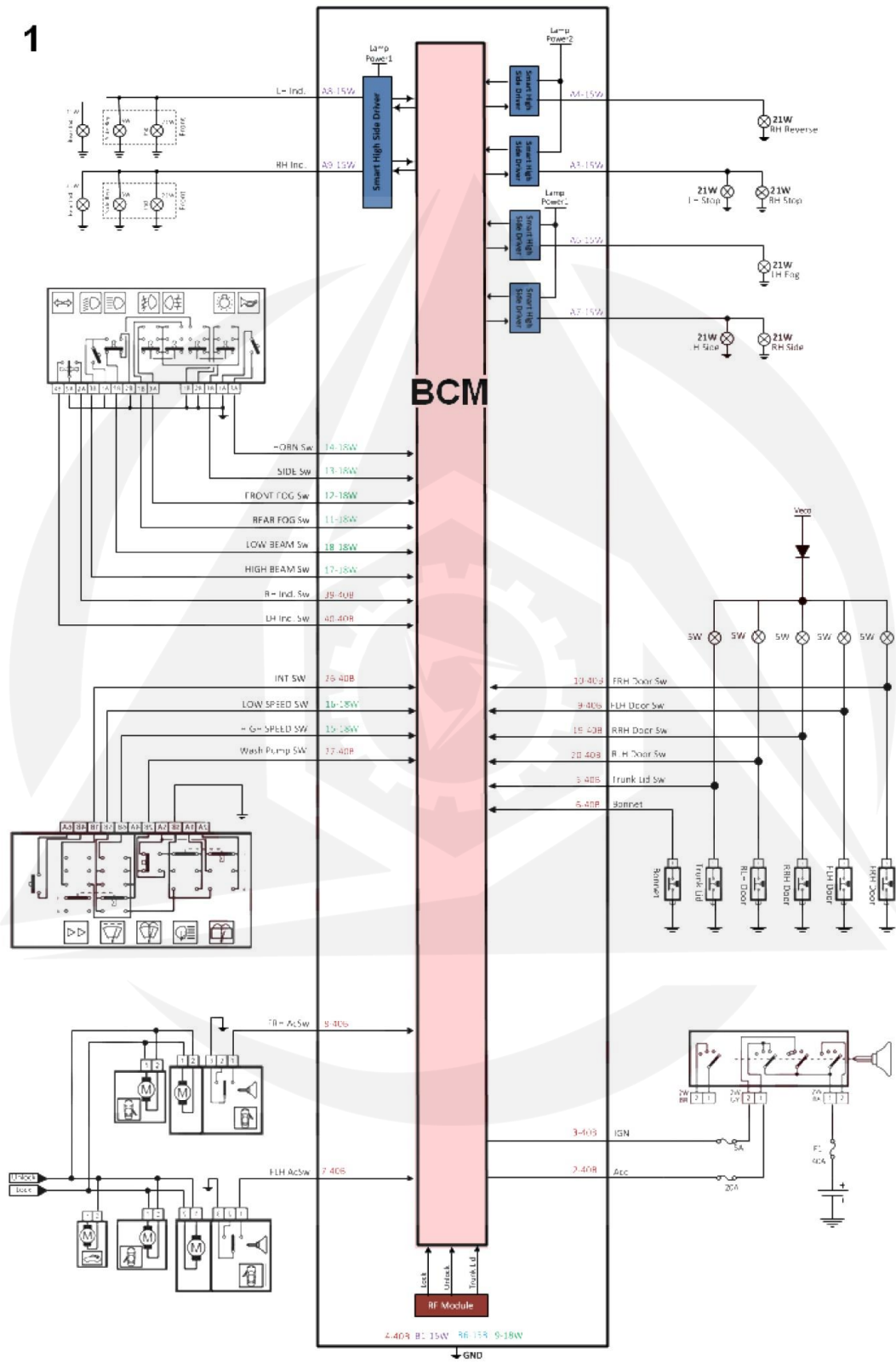




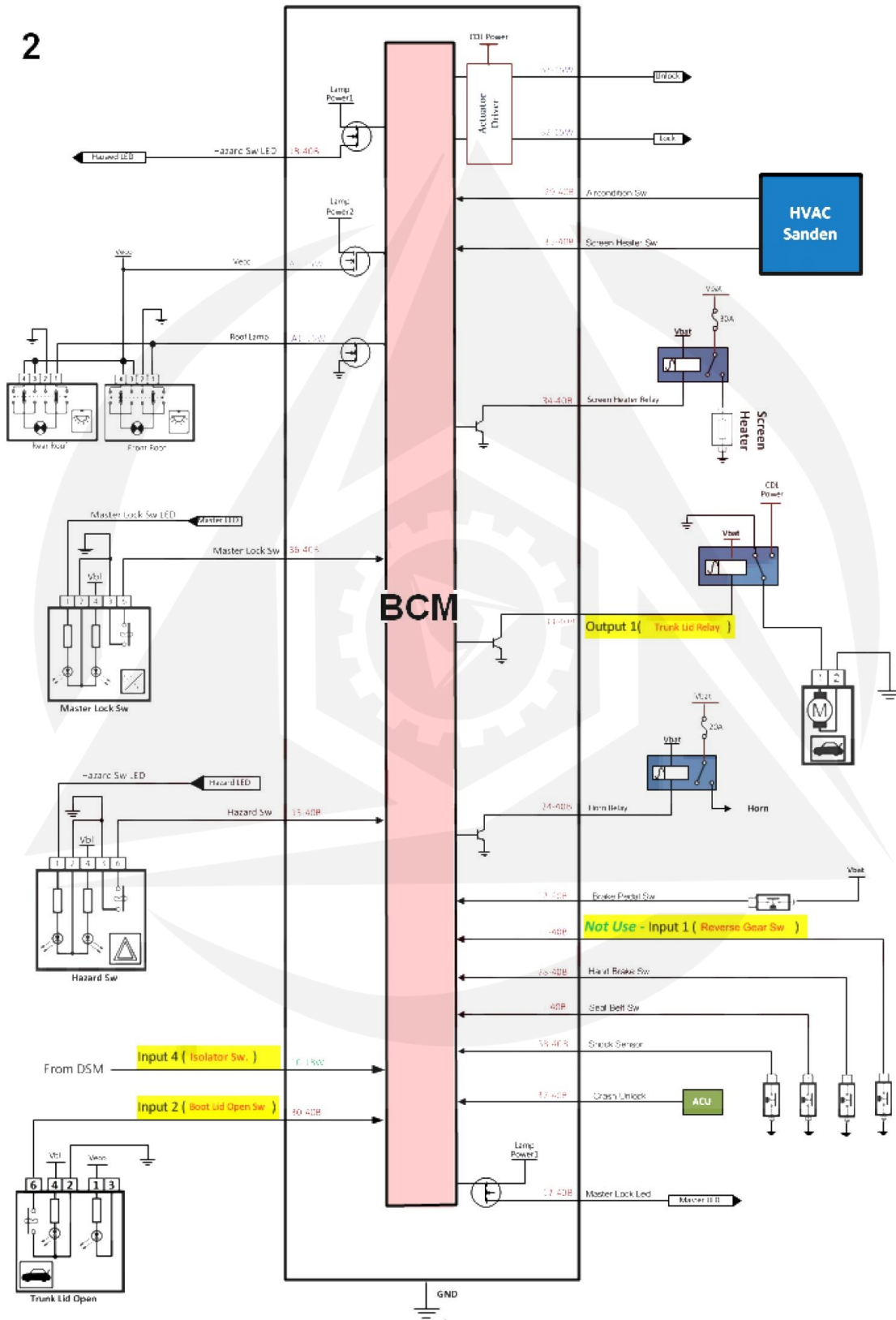
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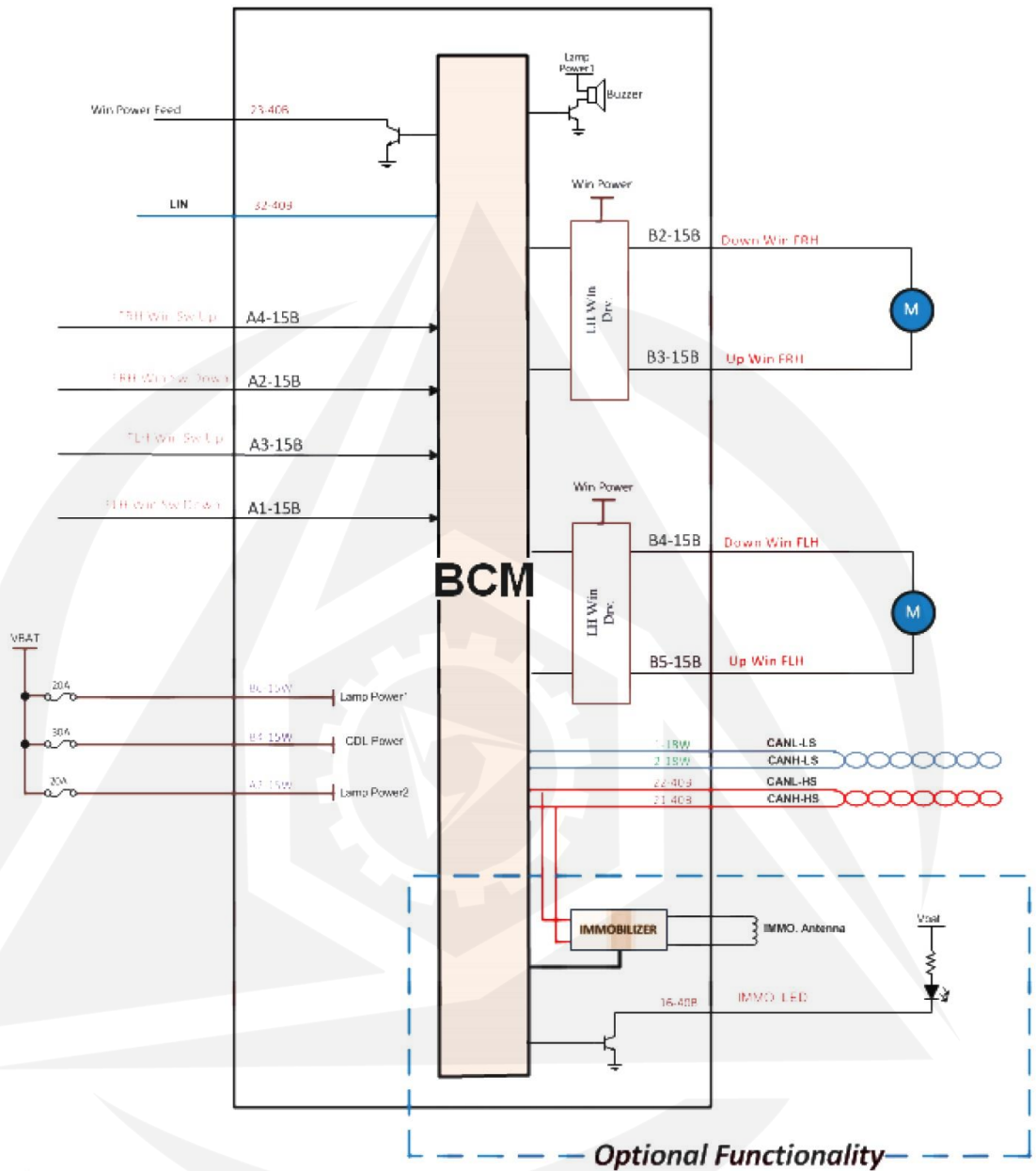
2





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3



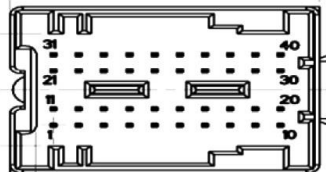


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CBM HL Connector Specification						
Pin No.	Pin Description	I/O	Current (A)		Protection	Wire mm2
			Max.	Nom.		
1	Seat Belt Sw	I	r	r	r	0.35
2	Start Sw - ACC	I	r	r	Fuse	0.35
3	Start Sw - IGN	I	r	r	Fuse	0.35
4	GND	--	r	r	r	0.35
5	Trunk Lid Sw	I	r	r	r	0.35
6	Bonnet Sw	I	r	r	r	0.35
7	FLH Actuator Sw	I	r	r	r	0.35
8	FRH Actuator Sw	I	r	r	r	0.35
9	FLH Door Sw	I	r	r	r	0.35
10	FRH Door Sw	I	r	r	r	0.35
11	Reverse Gear Sw	I	r	r	r	0.35
12	Brake Pedal Sw	I	r	r	r	0.35
13	Wiper Auto Stop Sw	I	r	r	r	0.35
14	NC					
15	Hazard Sw	I	r	r	r	0.35
16	IMMO LED Out	O	100mA	50mA	Smart Sw	0.35
17	Master Lock LED	O	100mA	50mA	Smart Sw	0.35
18	Hazard Sw LED	O	100mA	50mA	Smart Sw	0.35
19	RRH Door Sw	I	r	r	r	0.35
20	RLH Door SW	I	r	r	r	0.35
21	HS CAN-H	Bus	r	r	r	0.35
22	HS CAN-L	Bus	r	r	r	0.35
23	Front Window Power Feed	O	200mA	160mA	Smart Sw	0.35
24	Siren Relay	O	200mA	160mA	Smart Sw	0.35
25	NC					
26	Wiper - INT Sw	I	r	r	Fuse	0.35
27	Wash Pump Sw	I	r	r	Fuse	0.35
28	Hand Brake Sw	I	r	r	r	0.35
29	Screen Heater Sw	I	r	r	r	0.35
30	Boot Lid Open Sw	I	r	r	r	0.35
31	K Line	Bus	r	r	r	0.35
32	LIN	Bus	r	r	r	0.35
33	Trunk Lid Open Relay	O	200mA	160mA	Smart Sw	0.35
34	Screen Heater Relay	O	200mA	160mA	Smart Sw	0.35
35	Air Condition Sw	I	r	r	Fuse	0.35
36	Master Lock Sw	I	r	r	r	0.35
37	Crash Unlock	I	r	r	r	0.35
38	Shock Sensor	I	r	r	r	0.35
39	RH Indicator Sw	I	r	r	r	0.35
40	LH Indicator Sw	I	r	r	r	0.35

BCM پایه مشکی نود ۴۰ کانکتور Pin layout

Connector 40 Pin Black (0-953118-1)





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## BCM کانکتور ۱۵ پایه سفید نود

BCM HL Connector Specification						
Pin No.	Pin Description	I/O	Current (A)		Protection	Wire mm2
			Max.	Nom.		
A1	Roof Lamps	O	5A	1.2A	Smart Sw	0.35
A2	BCM Power II	I	15A		Fuse	1.5
A3	Stop Lamps	O	4.2A	4A	Smart Sw	1
A4	Reverse Lamps	O	4.2A	4A	Smart Sw	1
A5	Veco Out	O	5A	4A	Smart Sw	1
A6	Rear Fog Lamps	O	4.2A	4A	Smart Sw	1
A7	Side Lamps	O	4A	4A	Smart Sw	1
A8	LH Indicator Lamps	O	5A	2.5A	Smart Sw	0.5
A9	RH Indicator Lamps	O	5A	2.5A	Smart Sw	0.5
B1	GND	O				2
B2	Door Unlock	O	20A	8A	Fuse	1.5
B3	Door Lock	O	20A	8A	Fuse	1.5
B4	BCM PWR CDL	I	30A		Fuse	1.5
B5	Wash Pump Relay	O	200mA	160mA	Smart Sw	0.35
B6	BCM Power I	I	20A		Fuse	1.5

Connector 15 Pin White (98315-0010)

SICMA1 15WAYS HEADER

A1	A2	A3	A4	A5	A6	A7	A8	A9
B1	B2	B3	B4	B5	B6			



BCM Node- Samand &amp; Soren ECO MUX

## BCM Pin layout کانکتور ۱۵ پایه مشکی نود BCM

BCM HL Connector Specification						
Pin No.	Pin Description	I/O	Current (A)		Protection	Wire mm2
			Max.	Nom.		
A1	FL Win Down Sw	O	r	r	Fuse	0.35
A2	FR Win Down Sw	O	r	r	Fuse	0.35
A3	FL Win Up Sw	O	r	r	Fuse	0.35
A4	FR Win Up Sw	O	r	r	Fuse	0.35
A5	---					
A6	---					
A7	---					
A8	---					
A9	---					
B1	BCM PWR WIN	I	30A		Fuse	1.5
B2	FR Win Down Out	O	30A	7A	Fuse	1.5
B3	FR Win Up Out	O	30A	7A	Fuse	1.5
B4	FL Win Down Out	O	30A	7A	Fuse	1.5
B5	FL Win Up Out	O	30A	7A	Fuse	1.5
B6	GND	---	30A			1.5

Connector 15 Pin Black (98315-0001)

SICMA1 15WAYS HEADER

A1	A2	A3	A4	A5	A6	A7	A8	A9
B1	B2	B3	B4	B5	B6			



BCM Node- Samand &amp; Soren ECO MUX

**BCM کانکتور ۱۸ پایه سفید نود BCM Pin layout**

BCM HL Connector Specification						
Pin No.	Pin Description	I/O	Current (A)		Protection	Wire mm2
			Max.	Nom.		
1	LS CAN-L	Bus	r	r	r	0.35
2	LS CAN-H	Bus	r	r	r	0.35
3	Wiper ON/OFF Relay Out	O	200mA	160mA	Smart Sw	0.35
4	Horn Relay Out	O	200mA	160mA	Smart Sw	0.35
5	Front Fog Relay Out	O	200mA	160mA	Smart Sw	0.35
6	Low Beam Relay Out	O	200mA	160mA	Smart Sw	0.35
7	High Beam Relay Out	O	200mA	160mA	Smart Sw	0.35
8	Wiper LS/HS Relay Out	O	200mA	160mA	Smart Sw	0.35
9	GND	---				0.6
10	Evaporator Temp	I	r	r	r	0.35
11	Rear Fog SW	I	r	r	r	0.35
12	Front Fog Sw	I	r	r	r	0.35
13	Side Lamps Sw	I	r	r	r	0.35
14	Horn Sw	I	r	r	r	0.35
15	Wiper High Speed Sw	I	r	r	r	0.35
16	Wiper Low Speed Sw	I	r	r	r	0.35
17	High Beam Sw	I	r	r	r	0.35
18	Low Beam Sw	I	r	r	r	0.35

*Connector 18 Pin White (2-185529-2)*
