

Interconnectors – Samand & Soren ECO MUX

Main					IC01 6w BK	Front Panel				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	RB004	10W WI	3B	E15A	1	E15A	2	2W BK	1510A	
	RB001	10W BK	3B	2673	2	2673			S001	
						PB5	1	2W WI	2675	
						PB6	1	2W WI	2670	
	RB003	10W GY	5A	154	3	154	1	2W BK	1510A	
	S019			155	4	155	1	2W BK	1510B	
	RB003	10W GY	5B	1550						
	IC02B	10W BK	1	1510						
	RB004	10W WI	4B	156						
					5					
	RB001	10W BK	3A	250	6	250			S002	
						250A	1	2W BK	2520A	
						250B	2	2W BK	2520A	

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Main					IC02A 10w GY	Engine				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	S007			C341	1	8090			S06E	
	ICN	18W WI	9	C342		C142	B29	90W BK	1320	EFP Siemens
	C001	16W BK	1	C343		8090A	1	4W BR	8007	
	8208	8W BK	4	C345		8090B	4	4W BR	8007	
	BF00D	8W BK	F3	C34						
	BF00D	8W BK	E4	1086	2	1086	1	1	1010	
	IC23C	36W BK	7	121	3	121A			S02E	
121						B5	10W BK	1304		
1200A						3	10W BK	IC023		
	FCMA	18W BK	7A	410	4	410	8	10W BK	IC023	
					5	403	1	2W GY	4030	
	FCMA	18W BK	6A	220	6	220	2	2W GY	2200	
	FCMB	18W WI	9A	1070	7	1070	1	2W BK	1020	
	FCMA	18W BK	3B	8079	8	8079	1	2W VI	8020	
	RB003	10W GY	2A	809	9	809	A9	90W BK	1320	
	RB003	10W GY	2B	8091	10	8091	A10	90W BK	1320	

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Main					IC02B 10w BK	Engine				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	S019			1510	1	1510	A44	90W BK	1320	EFP Siemens
	RB003	10W GY	5B	1550						
	IC01	6W GY	4	155						
	RB004	10W WI	4B	156						
	C001	16W BK	7	1411	2	1411	B54	90W BK	1320	EFP Siemens
	S012			9019C	3	9019C	B57	90W BK	1320	EFP Siemens
	8208	8W BK	6	9019A						
	C001	16W BK	14	9019B						
	7020	38W BK	14	9019D						
	IC23C	36W BK	12	9019						
	S013			9020C	4	9020C	B88	90W BK	1320	EFP Siemens
	8208	8W BK	5	9020A						
	C001	16W BK	6	9020B						
	7020	38W BK	26	9020D						
	IC23C	36W BK	11	9020						
	IC20A	12W WI	1A	1810	5					
	IC23C	36W BK	26	183	6					
	IC23C	36W BK	13	430	7	430	B46	90W BK	1320	EFP Siemens
	IC23C	36W BK	14	431	8	431		90W BK	1320	EFP Siemens
	IC23C	36W BK	15	184	9					
	IC20A	12W WI	2A	1811	10					

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Main					IC20A 12w WI	Dashboard				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	IC02B	10W BK	5	1810	1A	1810			?	
	IC02B	10W BK	10	1811	2A	1811			?	
					3A					
					4A					
	ICN	18W WI	12	6560	5A	6560	7	50W GN	6570	
	C001	16W BK	13	6220	6A	6220	9	50W GN	6570	
	ICN	18W WI	11	6561	1B	6561	8	50W GN	6570	
	IC22A	14W BK	5B	841	2B	841	5	8W BK	8410B	
	IC22A	14W BK	6B	842	3B	842	6	8W BK	8410B	
	IC24B	14W GY	6B	843	4B	843	3	8W BK	8410B	
	IC24B	14W GY	5B	844	5B	844	4	8W BK	8410B	
					6B					

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Main					IC22A 14w BK	Front Left Door					
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description	
	BCMD	18W BK	A3	6050	1A	6050	16	18W BK	6000		
	BCMD	18W BK	A1	6040	2A	6040	15	18W BK	6000		
	S021			EPC	3A	EPC			S005		
	E021			E021							
	2600A	6W WI	1A	E252		E813	5	5W WI	6410		
	C001	16W BK	4	E002							
	C001	16W BK	5	E003							
	8208	8W BK	2	E146		E600	6	18W BK	6000		
	0005	12W GY	3B	E241							
	ICN	18W WI	2	E202							
	ICN	18W WI	3	E102		E620	2	3W BK	6200		
	2600B	10W BK	1A	E112							
	2600B	5A	5A	E231							
	2600B	2B	2B	E111							
	2600A	6W WI	1B	E113		E300	1	1	3000A		
	2600A	6W WI	2B	E114							
	BCMC	18W WI	9	EBCM							
	BCMD	18W BK	B6	E60B							
						4A					
	BCMD	18W BK	A2	6060		5A	6060	4	18W BK	6000	
	BCMD	18W BK	A4	6070	6A	6070	9	18W BK	6000		
					7A						
	BCMD	18W BK	B4	6011	1B	6011	1	2W GY	6040		
	BCMD	18W BK	B5	6021	2B	6021	2	2W GY	6040		
	IC24B	14W GY	6A	6412	3B	6412	1	18W BK	6000		
	IC24B	14W GY	5A	6411	4B	6411	18	18W BK	6000		
	IC20A	12W WI	2B	841	5B	841	2	2W YL	8420		
	IC20A	12W WI	3B	842	6B	842	1	2W YL	8420		
	IC24B	14W GY	3A	641	7B	641	2	5W WI	6410		

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Main					IC22B 14w GY	Front Left Door				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	RB00C	10W GY	1B	618	1A	618	14	18W BK	6000	
	RB00C	10W GY	1A	617	2A	617	13	18W BK	6000	
	S053			2334	3A					
	BCMB	18W WI		2333						
	IC23C	36W BK	9	2333B						
	2630	6W BK	2	2333A						
					4A					
	S054			813A	5A	813	4	5W WI	6410	
	8120A	1	1	812						
	IC23A	16W BK	15	813C						
	RB00B	10W WI	5B	813B						
	IC23C	36W BK	31	813						
	S057			6212						
	BCMA	20W BR	9	3051	6A	621B	2	2W BR	6240	
					7A	3051	1	1W BK	3000	
	S056			6202	1B	620B	1	2W BR	6240	
	BCMB	18W WI	B3	6206						
	IC23C	36W BK	16	6201						
	6265			6265						
	IC32	12W WI	1	6203						
	IC33	12W WI	1	6201						
	BCMA	20W BR	7	6251	2B	6251	3	3W BK	6200	
	S059			3040	3B	3040	2	2W WI	3040	
	D03K			V310A						
	IC32	12W WI	2A	3042						
	IC33	12W WI	2A	3047						
	3105A			310						
	S087			V278	4B	V27C	12	18W BK	6000	
	BCMA	20W BR	11	6102	5B	6102	3	18W BK	6000	
	RB00D	10W WI	1B	616	6B	616	11	18W BK	6000	
	RB00D	10W WI	1A	615	7B	615	10	18W BK	6000	

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Main					IC23C 36w BK	Interior				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	SW00B	2W GY	1	AA01	1	AA01	S1	8W BK	BF00A	
	S006			CC4	2	CC4	S3	8W BK	BF00A	
	BF00D	8W BK	S3	CC3						
	BF00D	8W BK	S2	CC2						
	RB003	10W GY	1B	CC5						
	SW00B	2W GY	2	CC1						
	7020	38W BK	20	703	3	703	2	2W BK	7015	
	7020	38W BK	33	7031	4	7031	1	2W BK	7015	
	7020	38W BK	32	702	5	702	2	2W BK	7010	
	7020	38W BK	19	7021	6	7021	1	2W BK	7010	
	IC02A			121	7	121	3	6W BK	4310	
	S008			V275	8	V275			S037	
	S016			2331	9	2333B			S053	
	2340	2W WI	1	2332						
	2610	6W BK	6	2333						
	S017			2341						
					10	2343B	A9	18W WI	BCMB	
						2343A	2	6W BK	2635	
	S013			9020	11	9020	21	20W GN	BCMA	
	S012			9019	12	9019	22	20W GN	BCMA	
	IC02B	10W BK	7	430	13	430	1	6W BK	4310	
	IC02B	10W BK	8	431	14	431	6	6W BK	4310	
	IC02B	10W BK	9	184	15	1804			S041	
	IC24A	14W BK	4B	6201	16	6201			S056	
	IC24A	14W BK	1B	6211	17	6211			S057	
	7020	38W BK		2103	18	210A			S085	
	IC24A	14W BK	6B	6252	19	6252	8	20W BR	BCMA	
	IC24A	14W BK	2B	3052	20	3052	10	20W BR	BCMA	

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	S031			V304	21	3045			S069
	D02A			VE04					
	ICN	18W WI	18	VE03					
	3010	4W BK	3	V301					
	3010	4W BK	4	V302					
					22				
	BCMD	18W BK	B1	B30	23	B30			BF00C
	BF003	8W BK	E4	B09	24	B09			S061
	BF001	8W BK	E2	B03	25	BC3			S002
	IC02B	10W BK	6	183	26	1803			S040
	2600B	10W BK	2A	234	27	234	39	20W GN	BCMA
	2600B	10W BK	4A	233	28	233	17	20W GN	BCMA
	0005	12W GY	1B	505	29	505	26	20W GN	BCMA
	0005	12W GY	2B	511	30	511	27	20W GN	BCMA
	IC24B	14W GY	2B	814	31	813			S054
	RB001	10W BK	2A	253	32	253	24	20W GN	BCMA
	S018			A243	33	A243			S001
	ICN	18W WI	14	A244					
	FCMB	18W BK	6B	A245					
	3060	2 W WI	1	A248					
	3065	2W BR	1	A247					
	8406	1	1	A249					
	3010	4W BK	1	300	34	300	A1	18W WI	BCMB
						302			
	8611	2W BK	1	8601	35	8601	6	20W BR	BCMA
	BF001	8W BK	E1	B04	36	B04			S046

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Dashboard					IC23E 8w BU	Interior				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	6570	50W GN	13	650	1	650	1	2W YL	6575	
	6570	50W GN	14	651	2	651	2	2W YL	6575	
	6570	50W GN	16	652	3	652	1	2W YL	6576	
	6570	50W GN	17	653	4	653	2	2W YL	6576	
					5					
					6					
					7					
					8					
Dashboard					IC23A 16W BK	Interior				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	S028			A241	1	A241			S001	
	6570	50W GN	5	C07	2	C221			BF00A	
	IC26	12W WI	1B	8032						
	S026			V276	3	V276			S037	
	6570	50W GN	12	475B	4	475C	1	20W BR	BCMA	
						475			4730	
	6570	50W GN	21	623B	5	623B	37	40W GN	BCMA	
	8110	3W BK	1	8116	6	8116	29	40W GN	BCMA	
	IC26	12W WI	3B	8054	7	8054	35	40W GN	BCMA	
	IC26	12W WI	1A	803	8	8031	3A	10W WI	RB00B	
	8100	3W BK	1	A23	9	A23	E2	8W BK	BF00A	
	6216	6W BK	6	629	10	629	30	40W GN	BCMA	
	6220	6W WI	6	622	11	622	36	40W GN	BCMA	
	6220	6W WI	1	623	12	623	17	40W GN	BCMA	
	2300	4W BK	3	230	13	230	15	40W GN	BCMA	
	R001			230B	14	230B	12	40W GN	BCMA	
	8110	6W BR	1	813	15	813C			S054	
	8410A	8W BK	4	B25						
	7220	4W WI	1	B251	16	B25	E4	8W WI	BF00B	

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Dashboard					IC23B 6w BK	Interior				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	8410B	8W WI	8	846	1	846	2	2W YL	8430	
	8410B	8W WI	7	845	2	845	1	2W YL	8430	
	8410B	8W WI	1	847	3	847	2	2W YL	8435	
	8410B	8W WI	2	848	4	848	1	2W YL	8435	
					5					
					6					
Main					IC24A 14w BK	Front Right Door				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	BCMD	18W BK	A2	6062	1A	6062	1	6W BK	6005	
	BCMD	18W BK	A4	6072	2A	6072	2	6W BK	6005	
	S008			V27D	3A	V27D	5	6W BK	6005	
	2610	6W BK	5	V27A						
	2615	6W BK	5	V27B						
	IC23C	36W BK	8	V275						
					4A					
	BCMD	18W BK	B2	6061	5A	6061	2	2W GY	6045	
	BCMD	18W BK	B3	6071	6A	6071	1	2W GY	6045	
					7A					
	IC23C	36W BK	17	6211	1B	6211	2	2W BR	6245	
	IC23C	36W BK	20	3052	2B	3052	1	1	3001	
	D02K			VE05	3B	3045			S001	
	IC23C	36W BK	16	6201	4B	620A	1	2W BR	6245	
					5B					
	IC23C	36W BK	19	6252	6B	6252	3	3W BK	6205	
					7B					

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Main					IC24B 14w GY	Front Right Door				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
					1A					
	S030			E814	2A	EPC			S005	
	E020			EP		E813	5	10W BK	6415	
	3065	2W BR	2	E306		E720	9	10W BK	6415	
	3010	4W BK	2	E301A		E605	6	6W BK	6005	
	3060	2W WI	2	E306A		E620	2	3W BK	6205	
						E300	1	1	3001A	
	IC22A	14W BK	7B	641	3A	641	2	10W BK	6415	
					4A					
	IC22A	14W BK	4B	6411	5A	6411	1	10W BK	6415	
	IC22A	14W BK	3B	6412	6A	6412	3	10W BK	6415	
					7A					
	S017			2344	1B	2344	8	10W BK	6415	
	IC23C	36W BK	10	2341						
	2615	6W BK	6	2343						
	2345	2W WI	1	2342						
	IC23C	36W BK	31	814	2B	814	4	10W BK	6415	
					3B					
					4B					
	IC20A	12W WI	5B	844	5B	8421	1	3W BK	8445	
	IC20A	12W WI	4B	843	6B	8411	2	3W BK	8445	
	BCMC	18W WI	10	720	7B	720	10	10W BK	6415	

Interconnectors – Samand & Soren ECO MUX

Interior					IC32 12w WI	Left Rear Door				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	S037			V274	1A	V274	3	7W BU	6100	
	S059			3042	2A	3042	2	2W WI	3042	
					3A					
	S056			6203	4A	6203	1	2W BR	6250	
	S057			6213	5A	6213	2	2W BR	6250	
	S003			E6100	6A	E61	2	7W BU	6100	
	RB00C	10W GY	3B	614	1B	614	1	2W GY	6130	
	RB00C	10W GY	3A	615	2B	615	2	2W GY	6130	
	RB00C	10W GY	1A	6121	3B	6121	7	7W BU	6100	
	RB00C	10W GY	1B	6131	4B	6131	6	7W BU	6100	
					5B					
	3002	1W BK	1	E304	6B	E304	1	2W WI	3042	

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Interior					IC33 12w WI	Right Rear Door				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	S037			V05	1A	V273	3	7W BU	6105	
	S059			304B	2A	3047	2	2W WI	3043	
					3A					
	S056			6204	4A	6204	1	2W BR	6255	
	IC32	12W WI	4A	6203						
	6265	2W WI	2	6205						
	IC23C			6201						
	IC22B			6202						
	BCMB			6206						
	S057			6214	5A	6214	2	2W BR	6255	
	IC32	12W WI	5A	6213						
	6265	2W WI	1	6215						
	IC23C			6211						
	IC22B			6212						
	BCMB			6216						
	S008			E6105	6A	E6105	2	7W BU	6105	
	RB00D	10W WI	3A	618	1B	618	1	2W GY	6135	
	RB00D	10W WI	3B	619	2B	619	2	2W GY	6135	
	RB00D	10W WI	1A	6161	3B	6161	7	7W BU	6105	
	RB00D	10W WI	1B	6171	4B	6171	6	7W BU	6105	
					5B					
	3003	1W BK	1	E305	6B	E305	1	2W WI	3043	

Interconnectors – Samand & Soren ECO MUX

Interior					IC022 8w WI	Reverse Sensor				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	S042			2202	1					
	S058G			E754	2					
	2225			2207	3					
					4					
					5					
					6					
					7					
					8					
Engine					IC023 10w BK	Injectors				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
					1					
					2					
	S02E			1200A	3					
					4					
					5					
	1320	90W BK	B59	1331	6					
	1320	90W BK	B89	1332	7					
	IC02A	10W GY	4	410	8					
	1320	90W BK	B90	1333	9					
	1320	90W BK	B60	1334	10					
Engine					IC024 6w BK	Coil				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	1320	90W BK	B83	1220	1					
					2					
					3					
	S04E	16W BK	1	E44	4					
	1320	90W BK	A31	1133	5					
	1320	90W BK	A32	1134	6					

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Dashboard					IC26 12w WI	Ventilation(Cooler)					
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description	
	IC23A			803	1A						
	IC26			B026	2A						
					3A						
	S045			E805	4A						
	8110	6W BR	3	E81B							
	8100	3W BK	3	E810							
	8410A	8W BK	8	E841							
	6216	6W BK	4	E62							
	7220	4W WI	4	E722							
	6216	6W BK	3	E629							
	S045			E199							
	1810	6W GN	2	E181							
	CC01	82W GY	7	E145							
	E020A			E044							
	3115	2W BR	2	E311							
	IC26	12W WI	5A	E80		5A					
	IC26	12W WI	4A	E80							
	S026			V27A							
	6216	6W BK	4	V62							
	6220	6W WI	4	V622							
	CC01	82W GY	55	V150							
	8410A	8W BK	6	V199							
	3053	1W BK	1	V30							
	1810	6W GN	4	V181							
	7220	4W WI	3	V722							
	2300	4W BK	4	V230							
	8110	6W BR	4	V811							
	IC26	12W WI	2B	VR2	6A						
	IC26	12W WI	6A	B026							
	IC20A	20W OR	4	8032							
	IC26	12W WI	6A	VR2							
	CC01	82W GY	45	8054							
						1B					
						2B					
						3B					
						4B					
						5B					
						6B					

Interconnectors – Samand & Soren ECO MUX

Interior					IC60 10w BR	صندوق عقب				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	S037			V277	1A					
	RB00A	10W BK	3A	6291	2A					
					3A					
	BCMB	18W WI	A6	202	4A					
	IC60	10W BR	5A	201						
	IC60	10W BR	4A	201	5A					
	IC60	10W BR	2B	221	1B					
	IC60	10W BR	1B	221	2B					
	S058G			E26C	3B					
					4B					
					5B					