



Interconnectors – Samand & Soren MUX (Low Speed)

Engine					IC01 23W GY	Front Panel				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	IC02A	6W BK	6	C031	1	C031	2	5W BK	1500B	
	1320	90W BK	A45	1510	2	1510(S003)	5	5W BK	1500B	
							1	2W BK	1510B	
							4	5W BK	1500C	
	IC02A	6W BK	1	832	3	832	1	2W BK	8032	
	IC02A	6W BK	4	276	4					
	1320	90W BK	A9	809	5	809	1	5W BK	1500A	
	1320	90W BK	A10	8091	6	8091	1	5W BK	1500B	
Main					IC02A 6W BK	Interior				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	IC20A	20W OR	12	832	1	832	3	6W GY	IC01	
	8007	4W BR	3	8055	2	8055	B23	90W BK	1320	
	MNP1	16W GY	2	1086	3	1086	1	1W	1010	
	IC20A	20W OR	19	276	4	276	4	6W GY	IC01	
					5					
	CP2	48W BR	F4	C031	6	C031	1	6W GY	IC01	
	MNP1	16W GY	13							



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Main					IC20A 13W WI	Dashboard				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	MNP3	2W BK	2	8031	1	8031	1A	11W WI	IC26	
	C001	16W BK	1	B26	2	B26	1B	11W WI	IC26	
	MNP1	16W GY	7	B040	3	B040	1	3W BK	8100	
							2	4W WI	7220	
							7	8W BK	8410A	
	C001	16W BK	13	6220	4	6220	9	50W GN	6570	
	MNE2A	20W BR	4	230	5	230	3	4W BK	2300	
	MNE2A	20W BR	13	629	6	629	6	6W BK	6216	
	MNE2A	20W BR	19	K23	7	K23	6	6W BR	8110	
	MNE2B	40W BR	23	622	8	622	6	6W WI	6220	
	ICN	18W WI	12	6560	9	6560	7	50W GN	6570	
	CP2	48W BR	B2	404	10					
	CP2	48W BR	D2	E403	11					
	IC02A	6W BK	1	832	12					
	MNP1	16W GY	13	C06	13	C06	5	50W GN	6570	
	IC22	13W BK	1A	841	14	841	5	8W WI	8410B	
	IC22	13W BK	2A	842	15	842	6	8W WI	8410B	
	IC24	13W BK	1A	843	16	843	3	8W WI	8410B	
	IC24	13W BK	2A	844	17	844	4	8W WI	8410B	
	MNE2B	40W GN	24	8054	18	8054	3B	11W WI	IC26	
	IC02A	6W BK	4	276	19	276	1	3W BK	6600	
	MNE2A	20W BR	12	623B	20	623B	21	50W GN	6570	



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Main					IC21 9W WI	Roof Lamp				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	IC23C	20W YL	8	P301	1A	P301	1	4W BK	3010	
	C001	16W BK	16	VB5A(S001)	2A	V300	4	4W BK	3010	
	8208	8W BK	1							
	ICN	18W WI	1							
	MNP2	16W GN	2							
					4A					
					5A					
					1B					
	E020	1W	1	EP	2B	EP(S004)	2	2W BR	3065	
							2	4W BK	3010	
							3	4W BK	3010	
							2	2W WI	3060	
	IC23C	20W YL	3	CC21	3B	CC21(S005)	1	2W BR	3065	
					4B		1	2W WI	3060	
					5B		1	1W RD	8406	



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Interior					IC23A 20W RD	Dashboard				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
					1					
					2					
	RRP1	16W BK	2	VB7	3	VB72	1	4W WI	7220	
						B041	4	8W BK	8410A	
					4					
					5					
					6					
					7					
	RRE1A	20W BR	13	VCC3	8	VCC3(S026)	4	6W BK	6216	
							4	6W WI	6220	
							2	3W BK	6600	
							6	8W BK	8410A	
							1	1W BK	3053	
							3	4W WI	7220	
							4	4W BK	2300	
							4	6W BR	8110	
							6A	11W WI	IC26	
	IC23C	20W YL	4	VC31						
	RRP1	16W BK	9	813	9	813	1	6W BR	8110	
	RRE1A	20W BR	6	V19F	10	V19F	1	6W WI	6220	
	RRE1A	20W BR	11	230B	11	230B	1	4W BK	2300	
					12					
	IC23C	20W YL	3	VC13	13	VC13	2	2W WI	3110	
	8435	2W YL	2	847	14	847	1	8W WI	8410B	
	8435	2W YL	1	848	15	848	2	8W WI	8410B	
	8430	2W YL	2	845	16	845	7	8W WI	8410B	
	8430	2W YL	1	846	17	846	8	8W WI	8410B	
					18					
	IC23C	20W YL	20	475B	19	475B	12	50W GN	6570	
	IC23C	20W YL	16	6561	20					



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Main					IC23C 20w YL	INTERIOR				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	BF00I	1W GN	1	121	1	121	3	6W BK	4310	
	MNP2	16W GN	3	212	2	212	5	6W BK	2630	
	IC21	5W GY	3B	CC21	3	VC1 (S082)	5B	11W WI	IC32	
							5B	11W WI	IC33	
							35	20W GN	RRE1B	
						VC13	13	20W RD	IC23A	
					4	VC31	8	20W RD	IC23A	
	MNP2	16W GN	5	2343	5	2343	2	6W BK	2635	
	MNP2	16W GN	4	213	6	213	5	6W BK	2635	
	MNE2	20W BR	16	440	7	440	1	2W BR	4400	
	IC21	5W GY	1A	P301	8	302	1	4W BK	3020	
						PWM	7	40W GN	RRE1A	
	IC24	13W BK	6B	NS01	9	NS01	30	40W GN	RRE1B	
	ICN	18W WI	14	NS02	10	NS02	31	40W GN	RRE1B	
					11					
	7020	38W BK	32	702	12	702	2	2W BK	7015	
	7020	38W BK	19	7021	13	7021	1	2W BK	7015	
	7020	38W BK	20	703	14	703	1	2W BK	7010	
	7020	38W BK	33	7031	15	7031	2	2W BK	7010	
	ICN	18W WI	11	6561	16	6561	20	20W RD	IC23A	
	MNE2B	40W GN	25	6171	17	6171	4B	11W WI	IC33	
	MNE2B	40W GN	26	6131	18	6131	4B	11W WI	IC32	
	MNE2B	40W GN	27	6121	19	6121	3B	11W WI	IC32	
	MNE2B	40W GN	28	475	20	475	2	2W WI	4730A	
						475B	19	20W RD	IC23A	



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Interior					IC23D 8W BU	Dashboard				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	6575	2W YL	1	650	1	650	13	50W GN	6570	
	6575	2W YL	2	651	2	651	14	50W GN	6570	
	6576	2W YL	1	652	3	652	16	50W GN	6570	
	6576	2W YL	2	653	4	653	17	50W GN	6570	
					5					
					6					
					7					
					8					



Interconnectors – Samand & Soren MUX (Low Speed)

Main					IC24 13W BK	Right Front Door				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	IC20A	20W OR	16	843	A1	841	2	2W YL	8420	
						8411	2	3W BK	8440	
	IC20A	20W OR	17	844	A2	842	1	2W YL	8420	
						8421	1	3W BK	8440	
					A3					
	IC24	13W BK	5A	B131A	A5	B132A	1	10W BK	DDNJ2	
	IC22	13W BK	6A	B131(S062 )	A6	B132A	1	10W BK	DDNJ2	
	BF00E	1W GN	1			B132	1	10W BK	DDNJ2	
					A7					
					B1					
	E020	1W	1	E814	B2	EPC(S005)	2	10W BK	DDNJ2	
							1	2W WI	6200	
							1	1W GY	3000A	
							2	2W WI	3040	
					B3		5	10W BK	6410	
	MNE2B	40W GN	34	9032	B4	9022	10	10W BK	DDNJ1	
	MNE2B	40W GN	33	9031	B5	9021	11	10W BK	DDNJ1	
	IC23C	20W YL	9	NS01	B6	NS02	15	10W BK	DDNJ1	
	IC22	13W BK	7B	B122(S003 )	B7	B122	2	10W BK	DDNJ2	
	BF00D	5W BR	3A							



Interconnectors – Samand & Soren MUX (Low Speed)

Main					IC26 11W WI	Ventilation( Heater & Cooler )				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	IC20A	20W OR	1	8031	1A					
	IC26	11W WI	2	B026	2A					
	8110	6W BR	2	E805(S044 )	4A					
	8100	3W BK	3							
	8410A	8W BK	8							
	6600	3W BK	3							
	7220	4W	4							
	6216	6W BK	2							
	E020A	1W	1							
	3115	2W BR	2							
	6220	6W WI	3							
	6220	6W WI	2							
	6600	3W BK	1							
	8110	6W BR	3							
	2300	4W BK	2							
	IC26	11W WI	5A	E80	5A					
	IC26	11W WI	2A	E80						
	6216	6W BK	4	C26(S026)	6A					
	6220	6W WI	4							
	6600	3W BK	2							
	8410A	8W BK	6							
	3053	1W BK	1							
	7220	4W WI	3							
	2300	4W BK	4							
	8110	6W BR	4							
	IC26	11W WI	6A							
	IC26	11W WI	1B	B026	1B					
	IC20A	20W OR	2	B26						
	IC26	11W WI	2B	VR2	2B					
	IC20A	20W OR	18	8054	3B					
					4B					
					5B					
					6B					





Interconnectors – Samand & Soren MUX (Low Speed)

Interior					IC32 11W WI	Left Rear Door				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	RRE1A	20W BR	8	V06(S037)	1A					
	IC33	11W WI	1							
	2635	6W BK	6							
	RRE1B	20W GN	39	3042	2A	3042	2	2W WI	3042	
	IC33	11W WI	4A	6203(S056)	4A	6203	1	2W BR	6250	
	RRP1	16W BK	1							
	6265	2W WI	2							
	IC33	11W WI	5A	6213(S057)	5A	6213	2	2W BR	6250	
	RRP1	16W BK	8							
	6265	2W WI	1							
	4310	6W BK	4	E6100(S058D)	6A	E61(S031)	2	5W GY	6100	
	IC33	11W WI	6A				1	2W WI	3042	
	4730A	2W	1							
	3003A	1W	1							
	E027	1W	1							
	RRE1A	20W BR	20							
	6302	2W RD	2							
	6303	2W RD	1							
	RRP1	16W BK	14	614	1B	614	1	2W GY	6130	
	RRP1	16W BK	15	615	2B	615	2	2W GY	6130	
	IC23C	20W YL	19	6121	3B	6121	1	5W GY	6100	
	IC23C	20W YL	18	6131	4B	6131	5	5W GY	6100	
	IC23C	20W YL	3	CC11(S082)	5B	CC11	3	5W GY	6100	
	RRE1B	16W BK	35							
	IC33	11W WI	5B							
					6B					



Interconnectors – Samand & Soren MUX (Low Speed)

Interior					IC33 11W WI	Right Rear Door				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	RRE1A	20W BR	8	V06(S037)	1A					
	IC32	11W WI	1							
	2635	6W BK	6							
	RRE1B	20W GN	39	3042	2A	3042	2	2W WI	3042	
	IC32	11W WI	4A	6204(S056)	4A	6203	1	2W BR	6250	
	RRP1	16W BK	1							
	6265	2W WI	2							
	IC33	11W WI	5A	6214(S057)	5A	6213	2	2W BR	6250	
	RRP1	16W BK	8							
	6265	2W WI	1							
	4310	6W BK	4	E6105(S058D)	6A	E61(S031)	2	5W GY	6100	
	IC32	11W WI	6A				1	2W WI	3042	
	4730A	2W	1							
	3003A	1W	1							
	E027	1W	1							
	RRE1A	20W BR	20							
	6302	2W RD	2							
	6303	2W RD	1							
	RRP1	16W BK	10	619	1B	614	1	2W GY	6130	
	RRP1	16W BK	11	618	2B	615	2	2W GY	6130	
	RRE1A	20W BR	4	6161	3B	6121	1	5W GY	6100	
	IC23C	20W YL	17	6171	4B	6131	5	5W GY	6100	
	IC23C	20W YL	3	CC12(S082)	5B	CC11	3	5W GY	6100	
	RRE1B	16W BK	35							
	IC32	11W WI	5B							
					6B					



Interconnectors – Samand & Soren MUX (Low Speed)

Interior					IC60 9W BR	Trunck Lid (صندوق عقب)				
descreption	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	descreption
	RRE1B	20W GN	38	V094	1A	V094	2	2W WI	2636	
	RRP1	16W BK	5	6291	2A	6291	2	2W BR	6260	
	RRE1B	20W GN	25	202	4A	202	3	6W BR	2632	
	RRE1B	20W GN	36	203	5A	203	4	6W BR	2637	
	RRE1B	20W GN	23	220	1B	220	3	6W BR	2632	
	2220	4W WI	1	222	2B	221	3	6W BR	2637	
	RRE1B	20W GN	37	221						
	4310	6W BK	4	E26C(S058 G)	3B	E26C(S060)	1	2W WI	2636	
	IC32	11W WI	6A				1	6W BR	2637	
	4730	2W WI	2				1	6W BR	2632	
	IC33	11W WI	6A				1	2W BR	6260	
	3003A	1W	1							
					4B					
					5B					