



Interconnector – Samand SMS

Rear					IC60 10W BR	Bootlid				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	RN	40W WI	6	V094	1A	V094	2	2W WI	2636	
	RN	8W BK	5	6291	2A	6291	2	2W BR	6260	
					3A					
	RN	40W WI	25	202	4A	202	4	6W BR	2632	
	RN	40W WI	27	203	5A	203	4	6W BR	2637	
	RN	40W WI	20	220	1B	220	3	6W BR	2632	
	RN	40W WI	4	221	2B	221	3	6W BR	2637	
	3002A	1W	1							
	3020	4W BK	2				1	6W BR	2637	
	3100	2W BR	2							
	2110	2W WI	1				1	2W WI	2636	
	2220	4W WI	4							
	2630	6W BR	1				1	2W BR	6260	
	RN	40W WI	36							
		E026G								
					4B					
					5B					
Engine					IC02A 10W BK	Front				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	1320	48W BR	C4							
	1312	4W BK	1	722B	1	722B	3B	13W BK	IC24A	
	1320	48W BK	K1	722A	2	722A	1B	13W BK	IC24A	
	1320	32W GY	B3	215	3	215	2	4W WI	2100	
	1320	48W BK	G4	218	4	218	4	4W WI	2100	
	1320	48W BK	B2	480	5	480	75	82W BK	CCN	
	1304	15W BK	6							
	1304	15W BK	13							
	1305	15W BK	14							
	FN	54W BK	48	1810	6	1810	18	20W OR	IC20A	
	IC02B	16W BK	5							
	7113	2W BU	2							
	1320	48W BR	G1	1811	7	1811	19	20W OR	IC20A	
	1320	48W BK	D3	1234	8	1234	40	54W BU	FN	
	8007	4W BR	1	8038	9	8038	10	20W OR	IC20A	
	1320	48W BK	A2	426	10	426	11	20W OR	IC20A	
Engine					IC02B 16W BK	Front				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	1320	48W BR	D2	430	1	430	18	20W YL	IC23C	
	1320	48W BR	E1	431	2	431	19	20W YL	IC23C	
	1320	48W BK	A3	432	3	432	56	82W BK	CCN	
	1010	1W	1	1086	4	1086	30	82W BK	CCN	
	1304	15W BK	13							
	1305	15W BK	14							
	1304	15W BK	6							
	FN	54W BK	48	1803	5	1803	10	20W YL	IC23C	
	IC02A	10W BK	6							
	7113	2W BU	2							
	1320	48W BK	C2	1804	6	1804	11	20W YL	IC23C	
	1320	32W GY	D4	434	7	434	81	82W BK	CCN	
	1320	32W GY	A2	433	8	433	82	82W BK	CCN	
	1320	48W BK	H1	7045	9	7045	2	2W WI	7045	
	1320	48W BR	A4	1380	10	1380	5	6W BK	1261	
	1320	48W BK	J2	1379	11	1379	4	6W BK	1261	
	1320	48W BK	J1	1378	12	1378	6	6W BK	1261	
	1320	48W BK	J3	1376	13	1376	2	6W BK	1261	
	1320	48W BR	F4	1375	14	1375	1	6W BK	1261	
	1320	48W BK	J4	1374	15	1374	3	6W BK	1261	
					16					

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Roof Lamp					IC21 9W GY		Front				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description	
	3010	4W BK	1	P301	1A	P301	8	20W YL	IC23C		
	3010	4W BK	4	V300	2A	B144	2	20W YL	IC23C		
					4A						
					5A						
					1B	840	9	20W OR	IC20A		
	3010	4W BK	2	EP	2B	EP	E020				
	3010	4W BK	3								
	3060	2W WI	2								
	3065	2W BR	2								
	3060	2W WI	1								
	3065	2W BR	1	CC21	3B	B159	8	20W OR	IC20A		
	8406	1W RD	1								
					4B						
					5B						
Front Right Door					IC24A 13W BK		Front				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description	
	8425	2W YL	2	841	1A	843	16	20W OR	IC20A		
	8445	3W BK	2	8411							
	8425	2W YL	1	842	2A	844	17	20W OR	IC20A		
	8445	3W BK	1	8421							
					3A						
	6045	2W GY	1	608	5A	608	1	20W YL	IC22B		
	6045	2W GY	2	609							
					6A	609	2	20W YL	IC22B		
					7A						
	6415	10W BK	10	722A	1B	722A	2	10W BK	IC02A		
	6415	10W BK	5								
	6205	2W WI	1	E604	2B	E814	E020				
	3005A	1W GY	1								
	3045	2W WI	1								
	6005	6W BR	1								
	6415	10W BK	9								
	6415	10W BK	1	722B	3B	722B	1	10W BK	IC02A		
	6415	10W BK	1	6412	4B	6412	7	20W YL	IC22B		
	6415	10W BK	3	6411	5B	6411	8	20W YL	IC22B		
	6415	10W BK	8	2343	6B	2343	20	20W YL	IC22B		
	6415	10W BK	6	6422	7B	6422	5	20W YL	IC22B		
Front Right Door					IC24B 13W GY		Front				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description	
	3045	2W WI	2	3045	1A	3045	17	20W YL	IC22B		
	6245	2W BR	1	6202	2A	6202	18	20W YL	IC22B		
	6245	2W BR	2	6212	3A	6212	19	20W YL	IC22B		
	6415	10W BK	4	814	5A	814	6	20W YL	IC22B		
	6005	6W BR	2	V60A	6A	V60A	3	20W YL	IC22B		
	6415	10W BK	2	641	7A	641	10	20W YL	IC22B		
	3005	1W BK	1	3061	1B	3061	9	20W YL	IC22B		
					2B						
	6205	3W WI	3	6252	3B	6252	12	20W YL	IC22B		
					4B						
					5B						
	6005	6W BR	3	606	6B	606	15	20W YL	IC22B		
	6005	6W BR	6	607	7B	607	16	20W YL	IC22B		

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Rear					IC23C 20W YL	Front								
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description				
	4310	6W BK	3	121	1	121	22	54W BU	FN					
	RN	40W WI	33	B144	2	B144	2A	9W GY	IC21					
	3020	4W BK	4		3									
					4									
					5									
					6									
					7									
	3020	4W BK	1	P301A	8	P301	1A	9W GY	IC21					
					9									
	1803A	2W BK	1	1803	10	1803	5	16W BK	IC02B					
	1803B	2W BK	1		11									
	1803A	2W BK	2		1804					1804	6	16W BK	IC02B	
	1803B	2W BK	2											
Mobis	7010	2W BK	1	702	12	702	32	38W BK	7020	MANDO				
Mando	7010	2W BK	2		20		38W BK	7020	MOBIS					
Mobis	7010	2W BK	2	7021	13	7021	19	38W BK	7020	MANDO				
Mando	7010	2W BK	1		33		38W BK	7020	MOBIS					
Mobis	7015	2W BK	1	703	14	703	20	38W BK	7020	MANDO				
Mando	7015	2W BK	2		31		38W BK	7020	MOBIS					
Mobis	7015	2W BK	2	7031	15	7031	33	38W BK	7020	MANDO				
Mando	7015	2W BK	1		19		38W BK	7020	MOBIS					
					16									
					17									
	4310	6W BK	1	430	18	430	1	16W BK	IC02B					
	4310	6W BK	6	431	19	431	2	16W BK	IC02B					
					20									
Dashboard					IC20A 20W OR	Front								
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description				
	CCN	82W GY	50	108	1	108	2	2W BK	SW00					
					2									
	6570	50W GN	9	6220	3	6220	13	16W BK	C001					
							1	16W BK	C001					
							1	82W BK	CCN					
	IC26	11W WI	1B	C165	4	C165	29	38W BK	7020	MANDO				
							32	38W BK	7020	MOBIS				
							7	54W BU	FN					
	CCN	82W GY	2	C167	5	C167	3	5W WI	8208					
					6									
					7									
	3110	2W WI	2	B157	8	B159	3B	9W GY	IC21					
	CCN	82W GY	58	B158										
	8410	8W BK	5	840	9	840	1B	9W GY	IC21					
	IC26	11W WI	3B	8038	10	8038	9	10W BK	IC02A					
	CCN	82W GY	43	426	11	426	10	10W BK	IC02A					
					12									
	6570	50W GN	21	623B	13	623B	6B	13W BK	IC22A					
	8410	8W WI	5	841	14	841	1A	13W BK	IC22A					
	8410	8W WI	6	842	15	842	2A	13W BK	IC22A					
	8410	8W WI	3	843	16	843	1A	13W BK	IC24A					
	8410	8W WI	4	844	17	844	2A	13W BK	IC24A					
	1810	6W GN	3	1810	18	1810	6	10W BK	IC02A					
	1810	6W GN	6	1811	19	1811	7	10W BK	IC02A					
					20									

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Front Left Door					IC22A 13W BK	Front				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	8420	2W YL	2	841	1A	841	14	20W OR	IC20A	
	8440	3W BK	2	8411						
	8420	2W YL	1	842	2A	842	15	20W OR	IC20A	
	8440	3W BK	1	8421						
	DCN	40W WI	33	NS01	3A	NS01	64	82W BK	CCN	
	DCN	9W WI	2	BF09	5A	BF09	38	54W BU	FN	
	DCN	9W WI	1	BF10	6A	BF10	37	54W BU	FN	
					7A					
					1B					
	6410	10W BK	5	EPC	2B	EPC			E021	
	DCN	9W WI	7							
	DCN	9W WI	8							
	6200	3W WI	2							
	3000A	1W GY	1							
	3040	2W WI	1							
	6000A	18W BK	9							
					3B					
	DCN	40W WI	1	9022	4B	9022	24	82W BK	CCN	
	DCN	40W WI	2	9021	5B	9021	17	82W BK	CCN	
	DCN	40W WI	37	623B	6B	623B	13	20W OR	IC20A	
	DCN	9W WI	3	BF120	7B	BF120	12	54W BU	FN	
Front Left Door					IC22B 20W YL	Front				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	DCN	9W WI	5	608	1	608	5A	13W BK	IC24A	
	DCN	9W WI	6	609	2	609	6A	13W BK	IC24A	
	DCN	14W WI	13B	V60A	3	V60A	6A	13W GY	IC24B	
	6000A	18W BK	10	V60B						
					4					
	DCN	10W WI	4A	6422	5	6422	7B	13W BK	IC24A	
	DCN	10W WI	2A	814	6	814	5A	13W GY	IC24B	
	DCN	14W WI	7B	6412	7	6412	4B	13W BK	IC24A	
	DCN	14W WI	8B	6411	8	6411	5B	13W BK	IC24A	
	DCN	40W WI	17	3061	9	3061	1B	13W GY	IC24B	
	DCN	14W WI	9B	641	10	641	7A	13W GY	IC24B	
					11					
	DCN	40W WI	29	6252	12	6252	3B	13W GY	IC24B	
					13					
					14					
	DCN	40W WI	15	606	15	606	6B	13W GY	IC24B	
	DCN	40W WI	16	607	16	607	7B	13W GY	IC24B	
	DCN	14W WI	4B	3045	17	3045	1A	13W GY	IC24B	
	DCN	14W WI	1B	6202	18	6202	2A	13W GY	IC24B	
	DCN	14W WI	2B	6212	19	6212	3A	13W GY	IC24B	
	DCN	14W WI	3B	2343	20	2343	6B	13W BK	IC24A	

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Rear Left Door					IC32 11W WI	Rear				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	6100	6W BR	2	V06	1A	V06	9	40W WI	RN	
	3042	2W WI	2	304	2A	304D	1A	11W WI	IC33	
	6250	2W BR	1	6203	4A	6203	28	40W WI	RN	
	6250	2W BR	2	6213	5A	6213	2A	11W WI	IC33	
	6100	6W BR	1	E6100	6A	E610	1	1W BK	3105A	
	6130	2W GY	1	614	1B	614	3	8W BK	RN	
	6130	2W GY	2	615	2B	615	4A	11W WI	IC33	
	6100	6W BR	6	6121	3B	6121	2	2W WI	6265	
	6100	6W BR	3	6131	4B	6131	4	8W BK	RN	
	3042	2W WI	1	308	5B	3072	5A	11W WI	IC33	
					6B		1	2W WI	6265	
							1	1W	3003A	
							6A	11W WI	IC33	
							1	2W WI	4730A	
							1	2W WI	4730B	
							4	6W BK	4310	
							2	2W BR	4400	
							2	2W RD	6303	
							2	2W RD	6302	
							E027			
	6135	2W GY	1	614	1B	614	2	8W BK	RN	
	6135	2W GY	2	615	2B	615	1	8W BK	RN	
	6100	6W BR	6	6121	3B	6121	7	40W WI	RN	
	6100	6W BR	3	6131	4B	6131	26	40W WI	RN	
	3042	2W WI	1	308	5B	3072	1	1W BK	3002	
					6B					
Rear Right Door					IC33 11W WI	Rear				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	6105	6W BR	2	V06	1A	V05	9	40W WI	RN	
	3047	2W WI	2	304	2A	304B	1A	11W WI	IC32	
	6255	2W BR	1	6203	4A	6204	28	40W WI	RN	
	6255	2W BR	2	6213	5A	6214	2A	11W WI	IC32	
	6105	6W BR	1	E6100	6A	E6105	1	1W BK	3105A	
	6135	2W GY	1	614	1B	619	3	8W BK	RN	
	6135	2W GY	2	615	2B	618	4A	11W WI	IC32	
	6105	6W BR	6	6121	3B	6161	2	2W WI	6265	
	6105	6W BR	3	6131	4B	6171	4	8W BK	RN	
	3047	2W WI	1	308	5B	3082	5A	11W WI	IC33	
					6B		1	2W WI	6265	
							1	1W	3003A	
							6A	11W WI	IC32	
							1	2W WI	4730A	
							1	2W WI	4730B	
							4	6W BK	4310	
							2	2W BR	4400	
							2	2W RD	6303	
							2	2W RD	6302	
							E027			
	6135	2W GY	1	614	1B	619	7	8W BK	RN	
	6135	2W GY	2	615	2B	618	8	8W BK	RN	
	6105	6W BR	6	6121	3B	6161	29	40W WI	RN	
	6105	6W BR	3	6131	4B	6171	8	40W WI	RN	
	3047	2W WI	1	308	5B	3082	1	1W BK	3003	
					6B					

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Engine					IC023 10W BK	Injector				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	1320	48W BR	L4	1331	1	1331	2	2W BK	1331P	
	1320	48W BR	K4	1332	2	1332	2	2W BK	1332P	
	1304	15W BK	4	1200	3	1200	1	2W BK	1331P	
							1	2W BK	1332P	
							1	2W BK	1333P	
							1	2W BK	1334P	
							1	2W GY	1331G	
							1	2W GY	1332G	
							1	2W GY	1333G	
	1320	48W BR	J4	1333	4	1333	2	2W BK	1333P	
	1320	48W BR	M3	1334	5	1334	2	2W BK	1334P	
	1320	48W BK	C3	1321	6	1321	2	2W GY	1331G	
	1320	32W GY	B1	1322	7	1322	2	2W GY	1332G	
	FN	54W BK	2	410	8	410	1	1W	4110	
	1320	48W BK	G3	1323	9	1323	2	2W GY	1333G	
	1320	48W BK	C4	1324	10	1324	2	2W GY	1334G	
Engine					IC024 6W BK	Coil				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	1320	32W GY	H2	1131	1	1131	1	3W BK	1131	
	1320	32W GY	G2	1133	2	1133	1	3W BK	1133	
	8020	2W WI	2	E44	3	E44	3	3W BK	1131	
							3	3W BK	1132	
							3	3W BK	1133	
							3	3W BK	1134	
							2	3W BK	1131	
	1305	15W BK	1	1127	4	1220	2	3W BK	1132	
							2	3W BK	1133	
							2	3W BK	1134	
	1320	32W GY	H3	1132	5	1132	1	3W BK	1132	
	1320	32W GY	H1	1134	6	1134	1	3W BK	1134	
Dashboard					IC23E 8W BU	Rear				
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					

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Dashboard					IC23A 20W RD	Rear				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	CCN	82W GY	51	BF11	1	BF11	2	5W WI	RN	
					2					
					3					
	CCN	82W GY	35	440	4	440	1	2W BR	4400	
	CCN	82W GY	1	BF09	5	BF09	3	5W WI	RN	
	CCN	82W GY	8	BF10	6	BF10	4	5W WI	RN	
	CCN	82W GY	33	A02	7	A02	1	2W RD	6302	
							1	2W RD	6303	
	CCN	82W GY	53	BF13	8	BF13	1	5W WI	RN	
	CCN	82W GY	23	9052	9	9062	39	40W WI	RN	
	CCN	82W GY	24	9051	10	9061	40	40W WI	RN	
	CCN	82W GY	22	NS02	11	NS02	5	40W WI	RN	
					12					
					13					
	8410	8W WI	1	847	14	847	2	2W YL	8435	
	8410	8W WI	2	848	15	848	1	2W YL	8435	
	8410	8W WI	7	845	16	845	2	2W YL	8430	
	8410	8W WI	8	846	17	846	1	2W YL	8430	
	CCN	82W GY	70	211A	18	211A	2	2W WI	2110	
	CCN	82W GY	37	475A	19	475A	2	2W WI	4730A	
	6570	50W GN	12	475A		475B	2	2W WI	4730B	
					20					
Dashboard					IC26 11W WI	Ventilation				
Description	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Description
	CCN	82W GY	30	K05	1A	2	4	4W BR	8045	
	IC26	11W WI	1B	C166	2A	9	1B	13W BK	8025	
	IC26	11W WI	5A	E80						
	8110	6W BR	3							
	8100	3W BK	3							
	8410	8W BK	8							
	6216	6W BK	2							
	7220	4W WI	4							
	6216	6W BK	3							
	1810	6W GN	1							
	CCN	82W GY	7							
	3115	2W BR	2							
		E020A								
	6220	6W WI	2							
	6220	6W WI	3							
	8110	6W BR	2							
	2300	4W BK	2							
	0002	5W WI	1A							
	0002	5W WI	1B							
	0002	5W WI	2B							
	0002	9W BK	1A							
	0002	9W BK	5A							
	0002	9W BK	2B							
	0005	11W GY	3B							
	ICN	18W WI	2							
	ICN	18W WI	3							
	IC26	11W WI	4A	E80	5A	8	6	7W WI	8035	
						18	3	3W GN	8070	
	IC26	11W WI	2B	VR2						
	6216	6W BK	4							
	6220	6W WI	4							
	CCN	82W GY	55							
	8410	8W BK	6							
	3053	1W BK	1							
	1810	6W GN	4							
	7220	4W WI	3							
	2300	4W BK	4							
	8110	6W BR	4							
	IC26	11W WI	2A	C166						
	IC20A	20W OR	4	C165	1B	21	4B	13W BK	8025	
	IC26	11W WI	6A	VR2	2B	5	2B	13W BK	8025	
	CCN	82W GY	45	8054	3B	7	5	7W WI	8035	
	IC20A	20W OR	10	8038						
					4B					
					5B					
					6B					