

Interconnector – Runna SP MUX Bosch ME17

Main				IC02A 16w GY	Engine			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
8007	4W BR	3	8055	1	8055	A8	56W BK	1320A
1508	5W BK	2	1523	2	1523	A41	56W BK	1320A
1509	5W BK	2	1525	3	1525	B34	W BK	1320B
8007	4W BR	2	807	4	807	A18	56W BK	1320A
IC23B	16W GY	1						
IC20A	9W BR	2B						
8208	5W WI	3						
C001	16W BK	1						
FCMB	26W GY	23	1070	6	1070	1	2W BK	1020A
FCMA	14W BK	1	8079	7	8079	1	2W YL	8020
BF004	8W BK	E3	1086	8	1086	1	1W	1010A
7045	2W BR	2	7045	9	7045	A36	56W BK	1320A
2100	4W WI	2	215	10	215	A47	56W BK	1320A
2100	4W WI	4	218	11	218	A35	56W BK	1320A
8208	5W WI	2	8221	12	8221	A27	56W BK	1320A
IC20A	9W BR	3B	820	13	820	A41	56W BK	1320B
						4	4W GY	1135
						3	6W BK	IC023
						2	2W BR	1215
						2	2W BU	7113
						A5	10W BK	1304
						S1	8W BK	BF005
						S4	8W BK	BF005
						2	2W GN	1220
						4	4W GY	1312
						B7	56W BK	1320B
						B16	56W BK	1320B
Not Used				15	7303			
Not Used				16	7301			
Main				IC02B 16w BK	Engine			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
4310	6W BK	6	430	1	430	A3	56W BK	1320A
4310	6W BK	5	431	2	431	A12	56W BK	1320A
4310	6W BK	3	121	3	121	B5	10W BK	1304
1506	3W BK	1						
1510	3W BK	1						
1509	5W BK	5						
IC23C	16W BK	14						
C001	16W BK	14						
7020	38W BK	14						
IC23C	16W BK	15						
C001	16W BK	6						
7020	38W BK	26						
C001	16W BK	7	141A	7	1411	A39	56W BK	1320A
FCMB	26W GY	5	410	8	410	2	2W GY	4110
FCMB	26W GY	22	220	9	220	2	2W GY	2200
IC23B	16W GY	14						
1261	6W BK	1	1375	10	1375	A38	56W BK	1320A
1261	6W BK	2	1376	11	1376	A26	56W BK	1320A
1261	6W BK	3	1374	12	1374	A5	56W BK	1320A
1261	6W BK	4	1379	13	1379	A21	56W BK	1320A
1261	6W BK	5	1380	14	1380	A6	56W BK	1320A
1261	6W BK	6	1378	15	1378	A11	56W BK	1320A
IC23B	16W GY	4	221	16	221	1	2W GY	2200

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Main				IC23B 16w GY	Interior						
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part			
IC20A	9W BR	2B	C08A	1	C08	2	F8	IPFRB			
IC02A	16W GY	5									
8208	5W WI	3									
C001	16W BK	1									
8611	2W BK	1	8601	2	8601	24	40W GY	BCMB2			
FCMB	26W GY	24	B152	3	B152	3	R2	RL002			
IC02B	16W BK	16	221	4	C11	2	F11	IPFRB			
IC20A	9W BR	1A	720	5	720	6	16W BK	IC71			
C001	16W BK	16	B029	6	B29	2	F29	IPFRB			
IC20A	9W BR	2A	8051	7	8051	1	6W BK	8060A			
SW00A	3W BU	2	CC1	8	CC1	1	F11	IPFRB			
						1	F8	IPFRB			
						1	F13	IPFRB			
Not Used				9	Not Used						
7020	38W BK	32	C06	10	C06	2	F6	IPFRB			
RB001	10W GY	2B	EV308	11	Not Used						
4410	2W BR	1	442	12	442	21	40W WI	BCMC2			
IC20A	9W BR	5A	VEC8	13	VEC8	1	1W	D03A			
						5	6W BK	IC80			
						B3	9W BK	6036P			
						2	8W BK	6405			
						2	F14	IPFRB			
						2	4W GN	3010			
FCMB	26W GY	22	220C	14	220C	1	R8	RL008			
						5	6W BK	2635			
IC02B	16W BK	9	B090	16	C13	5	6W BK	2630			
Not Used						6	6W BK	IC80			
8007	4W BR	1				Not Used					
8007	4W BR	4				2	F13	IPFRB			
Main				IC23C 16w BK	Interior						
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part			
BF003	4W	E2	BF10A	1	BF10A	1	BB10	BUSBAR			
						1	F24	IPFRB			
						1	F3	IPFRB			
						3	R3	RL003			
						1	F4	IPFRB			
2615	10W BK	2	V308	2	VV05	1	F5	IPFRB			
2610	10W BK	2			V038	6	6W BK	2635			
6600	3W BK	2				6	6W BK	2630			
RB001	10W GY	5B									
2610	10W BK	5	2332	3	2333	3	14W BK	BCMA			
2340	2W WI	1	2333								
2615	10W BK	5	2342	4	2343	10	14W BK	BCMA			
2345	2W WI	1	2343								
FCMB	26W GY	11	A022	5	A022	2	F10	IPFRB			
						1	16W BK	IC23A			
						2	14W BK	BCMA			
FCMB	26W GY	9	9021	6	9021	12	40W GY	BCMB1			
FCMB	26W GY	8	9022	7	9022	2	40W GY	BCMB1			
IC20A	9W BR	1B	629	8	629A	16	40W GY	BCMB1			
BF003	4W	E2	BF10B	9	BF10B	1	BB10	BUSBAR			
						1	F33	IPFRB			
						1	F9	IPFRB			
2100	4W WI	2	211	10	211	1	2W GN	2110			
7020	38W BK	30	2103		2110	20	40W GY	BCMB1			
7045	2W BR	1	A12	11	A12	2	F12	IPFRB			
5115	2W GN	1	513	12	513	3	R5	RL005			
C001	16W BK	13	6220	13	6220	9	50W GN	6570			
IC02B	16W BK	5	9019C	14	9019	21	40W GY	BCMB2			
C001	16W BK	14									
7020	38W BK	14									
IC02B	16W BK	6									
C001	16W BK	6	9020	15	9020	31	40W GY	BCMB2			
7020	38W BK	26									
				16							

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Rear Bumper				IC80 6w BK	Interior					
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part		
7512	6W BK	3	E222	1	E201	3	6W BK	2635		
7512	6W BK	4				EC21				
2636	2W BR	2								
7510	6W BK	2								
7510	6W BK	3								
7510	6W BK	4								
2011	2W BK	1								
2633	2W BR	2								
2011	2W BK	2	202	2	202	12	14W BK	BCMA		
2633	2W BR	1	V094	3	V094	B1	9W BK	6036P		
						6	8W BK	8410A		
						2	F5	IPFRB		
						12	16W BK	IC23A		
						1	6W GN	8060B		
						1	8W BK	6405		
7510	6W BK	1	L750	4	L750	40	40W GY	BCMB2		
7512	6W BK	1				1	8W BK	6405		
				5	V600	1	1W	D03A		
						B3	9W BK	6036P		
						2	8W BK	6405		
						2	F14	IPFRB		
						2	4W GN	3010		
						1	R8	RL008		
						13	16W GY	IC23B		
						5	6W BK	2635		
7512	6W BK	6	V600	6	V601	5	6W BK	2630		
7510	6W BK	6				14	16W GY	IC23B		
Front left door				IC70 16w BK	Interior					
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part		
6040	2W GY	1	6071	1	6011	6	14W WI	BCMD		
6211	6W BR	5	6202	2	6211	3	R11	RL011		
						12	14W BK	IC73		
						2	16W BK	IC71		
						12	14W BK	IC72		
						1	2W WI	6260		
6202	6W BR	4	6208	3	6207	27	40W GY	BCMB2		
6410	10W BK	2	813	4	813	2	F23	IPFRB		
8420	2W BK	2	8431	5	8411	6	8W WI	8410B		
6410	10W BK	3	720	6	Not Used					
6410	10W BK	4	E720	7	Not Used					
6040	2W GR	2	6061	8	6021	5	14W WI	BCMD		
Not Used				9	Not Used					
6202	6W BR	2	E22A	10	EC20C	7	14W BK	IC72		
						1	2W WI	4730		
						2	2W BR	4400		
EC23										
6410	10W BK	1	E22B			4	4W GN	3010		
						14	14W BK	BCMA		
						6	14W BK	BCMA		
						7	14W BK	BCMA		
6410	10W BK	5	6411			11	6401	8	8W BK	6405
6410	10W BK	7	6412			12	6402	6	8W BK	6405
8420	2W BK	1	8430	13	8410	5	8W WI	8410B		
6202	6W BR	1	6217	14	6219	25	40W GY	BCMB2		
6202	6W BR	3	620	15	6201	3	R10	RL010		
						5	14W BK	IC73		
						15	16W BK	IC71		
						5	14W BK	IC72		
6410	10W BK	6	6410	16	6400	3	8W BK	6405		
						16	16W BK	IC71		

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Front right door				IC71 16w BK	Interior			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
6045	2W GY	1	6071	1	6071	4	14W WI	BCMD
						3	R11	RL011
6207	6W BR	5	6211	2	6212	12	14W BK	IC73
						2	16W BK	IC70
						12	14W BK	IC72
6207	6W BR	4	6208	3	6208	1	2W WI	6260
6415	10W BK	2	813	4	814	28	40W GY	BCMB2
8425	2W BK	2	8431	5	8431	2	F23	IPFR8
6415	10W BK	3	720	6	720	4	8W WI	8410B
						5	16W GY	IC23B
						7	14W BK	IC73
						B3	8W BK	6105
						4	8W BK	6405
						B3	7W GN	6100
						A4	8W BK	6105
6415	10W BK	4	E720	7	E720	A4	9W BK	6036P
						A1	7W GN	6100
						A4	7W GN	6100
						A1	8W BK	6105
							EC22	
						10	16W BK	IC71
6045	2W GR	2	6061	8	6061	8	8W BK	8410A
				9		3	14W WI	BCMD
							Not Used	
6207	6W BR	2	E22A			7	14W BK	IC73
						B3	8W BK	6105
						4	8W BK	6405
						B3	7W GN	6100
						A4	8W BK	6105
						A4	9W BK	6036P
6415	10W BK	1	E22B	10	EC22P	A1	7W GN	6100
						A4	7W GN	6100
						A1	8W BK	6105
							EC22	
						7	16W BK	IC71
6415	10W BK	5	6411	11	6411	8	8W BK	8410A
6415	10W BK	7	6412	12	6412	7	8W BK	6405
8425	2W BK	1	8430	13	8430	5	8W BK	6405
6207	6W BR	1	6217	14	6217	3	8W WI	8410B
						26	40W GY	BCMB2
						3	R10	RL010
6207	6W BR	3	620	15	6202	5	14W BK	IC73
						15	16W BK	IC70
						5	14W BK	IC72
6415	10W BK	6	6410	16	6410	3	8W BK	6405
						16	16W BK	IC70
Rear left door				IC72 14w BK	Interior			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
8430	2W BK	1	8470	1	8450	7	8W WI	8410B
8430	2W BK	2	8471	2	8451	8	8W WI	8410B
	Not Used			3			Not Used	
	Not Used			4			Not Used	
6212	5W BR	5	620	5	6203	3	R10	RL010
						5	14W BK	IC73
						15	16W BK	IC70
						15	16W BK	IC71
				6			Not Used	
6212	5W BR	3	MC20S	7	E220	10	16W BK	IC70
						1	2W WI	4730
						2	2W BR	4400
							EC23	
						4	4W GN	3010
6130	2W GY	2	6161	8	6111	14	14W BK	BCMA
6130	2W GY	1	6171	9	6121	6	14W BK	BCMA
						7	14W BK	BCMA
						B4	7W GN	6100
						B1	7W GN	6100
				10			Not Used	
				11			Not Used	
6212	5W BR	4	6211	12	6213	3	R11	RL011
						12	14W BK	IC73
						2	16W BK	IC70
						2	16W BK	IC71
						1	2W WI	6260
6212	5W BR	2	622	13			Not Used	
6212	5W BR	1	6287	14	6288	30	40W GY	BCMB2

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Rear right door				IC73 14w BK	Interior			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
8435	2W BK	1	8470	1	8470	1	8W WI	8410B
8435	2W BK	2	8471	2	8471	2	8W WI	8410B
				3				Not Used
				4				Not Used
6217	5W BR	5	620	5	6204	3	R10	RL010
						5	14W BK	IC72
						15	16W BK	IC70
						15	16W BK	IC71
				6				Not Used
6217	5W BR	3	MC20S	7	E221	7	16W BK	IC71
						B3	8W BK	6105
						4	8W BK	6405
						B3	7W GN	6100
						A4	8W BK	6105
						A4	9W BK	6036P
						A1	7W GN	6100
						A4	7W GN	6100
						A1	8W BK	6105
								EC22
						7	16W BK	IC71
						8	8W BK	8410A
6135	2W GY	2	6161	8	6161	B4	8W BK	6105
6135	2W GY	1	6171	9	6171	B1	8W BK	6105
				10				Not Used
				11				Not Used
6217	5W BR	4	6211	12	6214	3	R11	RL011
						12	14W BK	IC72
						2	16W BK	IC70
						2	16W BK	IC71
						1	2W WI	6260
6217	5W BR	2	622	13				Not Used
6217	5W BR	1	6287	14	6287	29	40W GY	BCMB2
Dashboard				IC23A 16w BK	Interior			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
ICN	18W WI	14	A155	1	A155	2	F10	IPFRB
7215	18W WI	2				5	16W BK	IC23C
2300	6W BR	6	230	2	230	2	14W BK	BCMA
6120	6W GN	1	VEC7	3	VEC7	6	40W GY	BCMB1
6569	4W BK	1	654	4	654	38	40W WI	BCMC2
6569	4W BK	3	655	5	655	12	50W GN	6570
6569	4W BK	3	655	5	655	20	50W GN	6570
ICN	18W WI	18	VEC9	6	VEC9	3	R2	RL002
ICN	18W WI	4	9051	7	9051	13	40W GY	BCMB1
6220	6W WI	6	622	8	622	8	40W GY	BCMB1
7215	18W WI	1				1	R3	RL003
						1	R4	RL004
ICN	18W WI	1	BB4C	9	BB4C	1	R5	RL005
						1	R2	RL002
						2	F27	IPFRB
ICN	18W WI	5	9052	10	9052	3	40W GY	BCMB1
6237	6W BK	3	470	11	4701	3	3W WI	4705
6220	6W WI	4			470	10	40W GY	BCMC1
2300	6W BR	4				B1	9W BK	6036P
6237	6W BK	4				6	8W BK	8410A
6120	6W GN	4	VV2	12	VV2	2	F5	IPFRB
						3	6W BK	IC80
						1	6W GN	8060B
						1	8W BK	6405
6120	6W GN	6	6171	13	6181	37	40W GY	BCMC2
ICN	18W WI	12	6560	14	6560	7	50W GN	6570
ICN	18W WI	11	6561	15	6561	8	50W GN	6570
6220	6W WI	1	CC63	16	CC63	40	40W WI	BCMC2

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Dashboard				IC77 2w GN	Interior			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
6564	2W BK	1	6510	1	6510	18	50W GN	6570
6564	2W BK	2	6511	2	6511	19	50W GN	6570
Air condition				IC8060A 6w BK	Interior			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
8006	2W BK	2	8051	1	8051	7	16W GY	IC23B
8006	2W BK	1	E8052	2	E8052	1A	5W WI	2600A
						1A	10W BK	2600B
						5A	10W BK	2600B
						2B	10W BK	2600B
						1B	5W WI	2600A
						3B	5W WI	2600A
						3B	11W GY	0005
						EC50		
						4	6W BK	8060A
						6	6W GN	8060B
						4	R11	RL011
						4	R5	RL005
						4	R10	RL010
						1	14W WI	BCMD
						2	R1	RL001
8025	10W BK	5A	6	3	8031	4	R9	RL009
8050	2W GY	1	8	4	E802	3	R1	RL001
						1A	5W WI	2600A
						1A	10W BK	2600B
						5A	10W BK	2600B
						2B	10W BK	2600B
						1B	5W WI	2600A
						3B	5W WI	2600A
						3B	11W GY	0005
						EC50		
						2	6W BK	8060A
						6	6W GN	8060B
						4	R11	RL011
						4	R5	RL005
						4	R10	RL010
						1	14W WI	BCMD
2	R1	RL001						
4	R9	RL009						
				5	Not Used			
				6	Not Used			
Air condition				IC8060B 6w GN	Interior			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
8025	10W BK	1B	V811	1	V811	B1	9W BK	6036P
						6	8W BK	8410A
						2	F5	IPFRB
						3	6W BK	IC80
						12	16W BK	IC23A
8025	10W BK	2A	813A	2	813A	1	8W BK	6405
8025	10W BK	3A	8054	3	8054	3	R4	RL004
				4	Not Used			
8025	10W BK	1A	K23	5	K23	22	40W GY	BCMC2
8025	10W BK	4A	E806	6	E806	1A	5W WI	2600A
						1A	10W BK	2600B
						5A	10W BK	2600B
						2B	10W BK	2600B
						1B	5W WI	2600A
						3B	5W WI	2600A
						3B	11W GY	0005
						EC50		
						2	6W BK	8060A
						4	6W BK	8060A
						4	R11	RL011
						4	R5	RL005
						4	R10	RL010
						1	14W WI	BCMD
						2	R1	RL001
						4	R9	RL009

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Main				IC20A 9w BR	Dashboard			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
IC23B	16W GY	5	720	1A	720	9	18W WI	7215
IC23B	16W GY	7	8051	2A	8051	8	18W WI	7215
				4A			Not Used	
IC23B	16W GY	13	VECR	5A	VECR	1	6W BK	6237
IC23C	16W BK	8	629	1B	629A	6	6W BK	6237
IC23B	16W GY	1						
IC02A	16W GY	5						
8208	5W WI	3						
C001	16W BK	1						
IC02A	16W GY	13	820	3B	820	13	18W WI	ICN
				4B			Not Used	
				5B			Not Used	
Injector				IC023 6w BK	Engine			
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part
1331	2W BK	1	1321	1	1324	B45	56W BK	1320B
1332	2W BK	1	1322	2	1323	B43	56W BK	1320B
1331	2W BK	2				4	4W GY	1135
1332	2W BK	2				2	2W BR	1215
1333	2W BK	2				A5	10W BK	1304
			1320	3	1200	S1	8W BK	BF005
						S4	8W BK	BF005
1334	2W BK	2				2	2W BU	7113
						14	16W GY	IC02A
				4			Not Used	
1333	2W BK	1	1323	5	1322	B42	56W BK	1320B
1334	2W BK	1	1324	6	1321	B44	56W BK	1320B