



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	C142	5	C142	40	81W BK	1320A						
IC20A	9W BR	2B												
8208	5W WI	3												
C001	16W BK	1												
FCMB	26W GY	23												
FCMA	14W BK	1	1070	6	1070	1	2W BK	1020A						
BF004	8W BK	E3	8079	7	8079	1	2W YL	8020						
7045	2W BR	2	1086	8	1086	1	1W	1010A						
2100	4W WI	2	7045	9	7045	A36	56W BK	1320A						
2100	4W WI	2	215	10	215	A47	56W BK	1320A						
2100	4W WI	4	215	10	215	A47	56W BK	1320A						
8208	5W WI	2	218	11	218	A35	56W BK	1320A						
IC20A	9W BR	3B	8221	12	8221	A27	56W BK	1320A						
1509	5W BK	1	1500	14	1500	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						
Not Used			15	7303	2	2W GN	1220							
Not Used					4	4W GY	1312							
Not Used					B7	56W BK	1320B							
Not Used			16	7301	B16	56W BK	1320B							
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	4	1510	A22	56W BK	1320A						
1510	3W BK	1												
1509	5W BK	5												
IC23C	16W BK	14												
C001	16W BK	14	9019C	5	9019C	A44	56W BK	1320A						
7020	38W BK	14												
IC23C	16W BK	15												
C001	16W BK	6	9020C	6	9020C	A32	56W BK	1320A						
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						



Interconnector – Runna SP MUX Bosch ME17

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	
						1	R8	RL008	
FCMB	26W GY	22	220C	14	220C	5	6W BK	2635	
IC02B	16W BK	9				5	6W BK	2630	
Not Used				15	Not Used				
8007	4W BR	1	B090	16	C13	2	F13	IPFRB	
8007	4W BR	4							
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			2333	3	2343	10	14W BK
2610	10W BK	5	2332						
2340	2W WI	1	2333						
2615	10W BK	5	2342						
2345	2W WI	1	2343	5	A022	2	F10	IPFRB	
FCMB	26W GY	11	A022			1	16W BK	IC23A	
						2	14W BK	BCMA	
				FCMB	26W GY	9	9021	12	40W GY
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					



Interconnector – Runna SP MUX Bosch ME17

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								
				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		
7512	6W BK	6	V600	6	V601	5	6W BK	2635		
7510	6W BK	6				5	6W BK	2630		
						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		
6410	10W BK	1	E22B			EC23				
						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		



Interconnector – Runna SP MUX Bosch ME17

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
6207	6W BR	5	6211	2	6212	3	R11	RL011
						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
6415	10W BK	4	E720	7	E720	5	16W GY	IC23B
						7	14W BK	IC73
						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		
						10	16W BK	IC71
6045	2W GR	2	6061	8	6061	8	8W BK	8410A
						3	14W WI	BCMD
				9	Not Used			
6207	6W BR	2	E22A	10	EC22P	7	14W BK	IC73
						B3	8W BK	6105
						4	8W BK	6405
						B3	7W GN	6100
6415	10W BK	1	E22B			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
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
6207	6W BR	3	620	15	6202	26	40W GY	BCMB2
						3	R10	RL010
						5	14W BK	IC73
						15	16W BK	IC70
6415	10W BK	6	6410	16	6410	5	14W BK	IC72
						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
						14	14W BK	BCMA
						6	14W BK	BCMA
6130	2W GY	2	6161	8	6111	7	14W BK	BCMA
6130	2W GY	1	6171	9	6121	B4	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
6212	5W BR	2	622	13	Not Used			
6212	5W BR	1	6287	14	6288	1	2W WI	6260
						Not Used		
						30	40W GY	BCMB2



Interconnector – Runna SP MUX Bosch ME17

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
ICN	18W WI	18	VEC9	6	VEC9	20	50W GN	6570
ICN	18W WI	4	9051	7	9051	3	R2	RL002
6220	6W WI	6	622	8	622	13	40W GY	BCMB1
						8	40W GY	BCMB1
7215	18W WI	1				1	R3	RL003
						1	R4	RL004
						1	R5	RL005
ICN	18W WI	1	BB4C	9	BB4C	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
						2	F5	IPFRB
6120	6W GN	4	VV2	12	VV2	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



Interconnector – Runna SP MUX Bosch ME17

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
						4	R9	RL009
8025	10W BK	5A	6	3	8031	3	R1	RL001
8050	2W GY	1	8	4	E802	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
						1	8W BK	6405
8025	10W BK	2A	813A	2	813A	3	R4	RL004
8025	10W BK	3A	8054	3	8054	1	1W BK	8120B
				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



Interconnector – Runna SP MUX Bosch ME17

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	VEC8	5A	VEC8	1	6W BK	6237			
IC23C	16W BK	8	629	1B	629A	6	6W BK	6237			
IC23B	16W GY	1	C08C	2B	C08C	9	18W WI	ICN			
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	1320	3	1200	4	4W GY	1135			
1332	2W BK	2				2	2W BR	1215			
1333	2W BK	2				A5	10W BK	1304			
1334	2W BK	2				S1	8W BK	BF005			
						S4	8W BK	BF005			
						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			