

# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

Wiring System

## 53. Bulkhead Wiring Harness (In Compartment) S903446

### A: LOCATION S903446A13

#### 1. 4-CYLINDER ENGINE MODEL S903446A1302

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B30	24	★	C-1	D1	Front door cord LH
B31	7	Yellow	D-1	AB1	SRS (Airbag) harness
B32	3	Black	B-2		Turn & hazard module
B34	2	Black	B-4		Diode (Key warning)
B36	66	★	B-1	i1	Instrument panel wiring harness (SMJ)
B40	16	★	C-1		Data link connector
B41	2	★	C-1		Power window circuit breaker
B42	5	Black	A-1		Power window relay (Relay block)
B43	6	Black	C-3		Illumination control module
B44	8	★	C-2		Seat belt timer
B46	4	Green	C-1		Fuel pump relay
B47	6	Brown	C-4		Main relay
B50	4	Black	D-1		Blower relay
B51	8	★	C-1		F/B
B52	7	★	B-1		
B53	12	Gray	B-2		Shield joint connector (AT)
B54	24	★	C-2		Transmission control module
B55	24	Gray	C-2		
B57	12	★	C-2		AT shift lock control module
B59	6	★	B-1		Interrupt relay (Security)
B61	8	★	B-2	F44	Front wiring harness
B62	66	★	B-2	F45	Front wiring harness (SMJ)
B64	2	Black	B-2		Stop light switch
B65	4	Black	B-2		Stop & brake switch (With cruise control)
B68	5	Black	C-2		Cruise control sub switch
B69	4	★	D-2		Combination switch
B70	18	★	C-2		
B71	17	★	C-2		
B72	4	Blue	C-2		Ignition switch
B73	2	★	C-2		Key lock solenoid
B74	2	Black	C-2		Key warning switch
B75	2	Green	B-3	B76	Test mode connector
B76	2	Green	B-3	B75	
B77	10	Brown	B-3		Mode actuator
B79	14	Gray	C-3		Check connector
B80	8	★	C-2	i20	Instrument panel wiring harness
B81	1 × 2	★	C-3		Diagnosis terminal (Ground)
B82	8	★	C-3		Diagnosis connector
B83	12	Blue	C-4		Shield & sensor ground joint connector (E/G)

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B86	6	Black	C-4		Blower motor resistor (M-A/C)
	4	★	C-4		Blower motor resistor (A-A/C)
B87	2	★	C-4		Blower motor
B88	3	Black	B-3		Evaporator thermostat (M-A/C)
	3	★	B-3		Evaporator thermostat (A-A/C)
B90	6	★	B-4	R50	Roof cord
B91	6	Black	C-4		FRESH/RECIRC actuator
B92	8	★	B-4		Door lock timer
B93	18	★	C-2		Security control module
B94	20	Black	B-4		Cruise control module
B96	8	Black	C-2		Daytime running light control module
B97	8	★	C-4	R1	Rear wiring harness
B99	32	★	C-4	R3	
B101	24	★	C-4	D11	Front door cord RH
B102	5	Black	A-2		Daytime running light relay (Relay block)
B104	4	★	B-1		Seat heater/rear accessory power supply relay
B105	4	Blue	C-1		Starter interlock relay (MT)
B106	2	★	B-2		Clutch switch (MT)
B107	2	Blue	B-2		Clutch switch (Cruise control)
B112	2	Black	C-2		Diode (DRL)
B116	6	★	C-3		Select lever illumination light (AT)
B123	4	★	C-4	R48	Rear wiring harness
B134	35	★	C-3		Engine control module (MT)
	35	Gray	C-3		Engine control module (AT)
B135	28	★	C-3		Engine control module (MT)
	28	Gray	C-3		Engine control module (AT)
B136	30	★	C-3		Engine control module (MT)
	30	Gray	C-3		Engine control module (AT)
B152	12	★	B-1		F/B
B157	5	Black	A-1		Ignition relay (Relay block)
B158	10	Gray	C-1		F/B
B176	16	★	B-4		Keyless entry control module
B177	2	★	B-1		Wiper deicer
B183	1	★	C-1	B184	Joint connector (Keyless entry)
B184	1	★	C-1	B183	
B191	5	Black	A-1		Wiper deicer relay (Relay block)
B192	4	★	C-2		Wiper deicer timer
B201	10	★	C-2	i40	Instrument panel wiring harness
B224	2	★	C-2		Key switch light
B225	8	Black	A-1		Fuse (Relay block)
B228	15	★	B-2		OP connector

# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

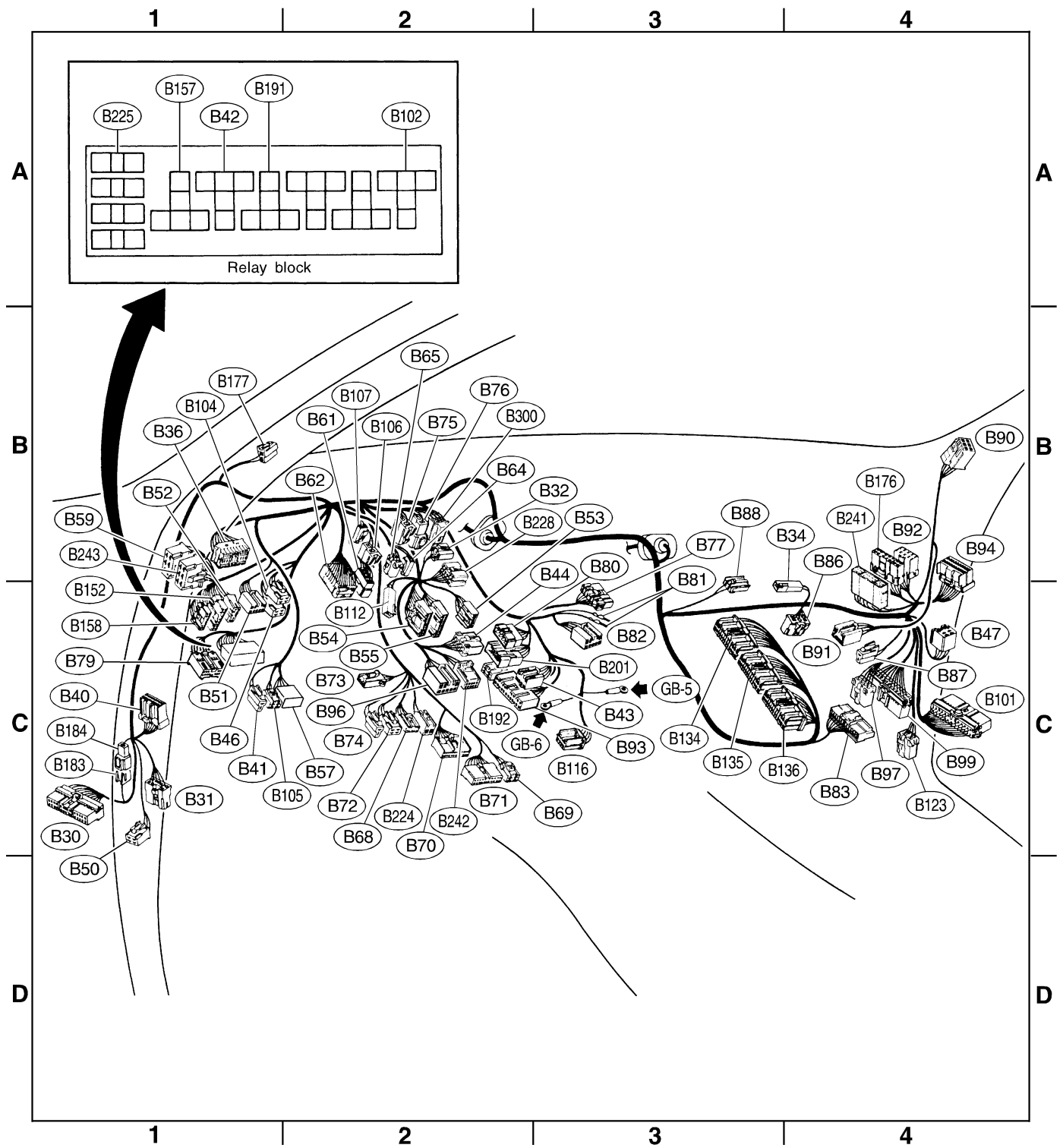
Wiring System

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B241	16	★	C-4	B176	Short connector (Without keyless entry)
B242	10	★	C-2		Daytime running light control module
B243	6	Black	B-1		Security horn relay
B300	6	★	B-2		Line end check con- nector

★: Non-colored

# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

Wiring System



B6M1632A

# BULKHEAD WIRING HARNESS (IN COMPARTMENT)

Wiring System

## 2. 6-CYLINDER ENGINE MODEL S903446A1303

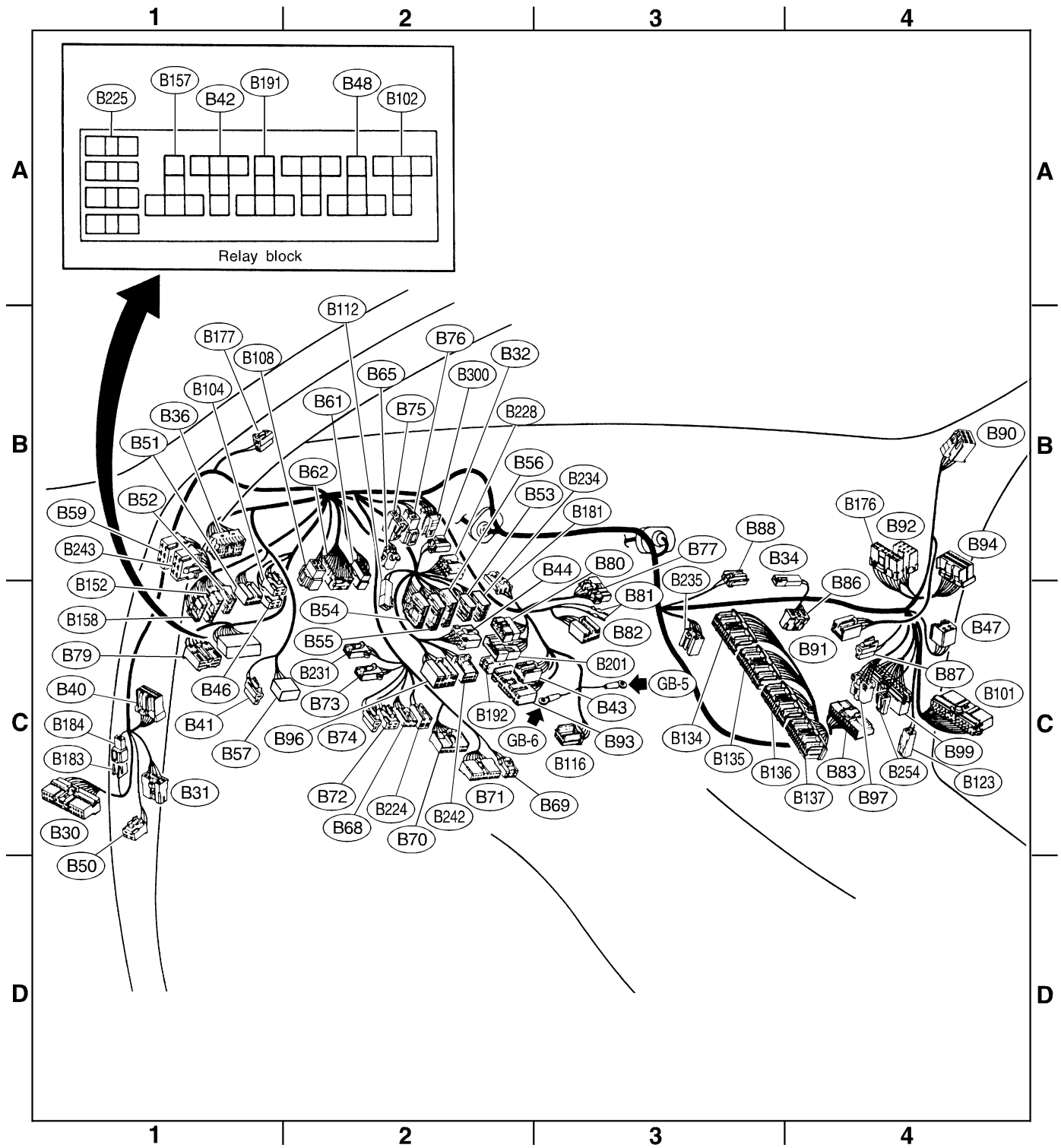
Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B30	24	★	C-1	D1	Front door cord LH
B31	7	Yellow	D-1	AB1	SRS (Airbag) harness
B32	3	Black	B-2		Turn & hazard module
B34	2	Black	B-4		Diode (Key wiring)
B36	66	★	B-1	i1	Instrument panel wiring harness (SMJ)
B40	16	★	C-1		Data link connector
B41	2	★	C-1		Power window circuit breaker
B42	5	Black	A-1		Power window relay (Relay block)
B43	6	Black	C-3		Illumination control module
B44	8	★	C-2		Seat belt timer
B46	4	Green	C-1		Fuel pump relay
B47	6	Brown	C-4		Main relay
B48	5	Black	A-2		Front fog light relay (Relay block)
B50	4	Black	D-1		Blower relay
B51	8	★	C-1		F/B
B52	7	★	B-1		F/B
B53	12	Gray	B-2		Shield joint connector (AT)
B54	24	★	C-2		Transmission control module
B55	24	Gray	C-2		Transmission control module (VDC)
B56	24	Green	C-2		AT shift lock control module
B57	12	★	C-2		Interrupt relay (Security)
B59	6	★	B-1		Interrupt relay (Security)
B61	8	★	B-2	F44	Front wiring harness
B61	8	★	B-2	F44	Front wiring harness (VDC)
B62	66	★	B-2	F45	Front wiring harness (SMJ)
B62	16	Blue	B-2	F45	Front wiring harness (VDC)
B65	4	Black	B-2		Stop & brake switch (With cruise control)
B68	5	Black	C-2		Cruise control sub switch
B69	4	★	D-2		Combination switch
B70	18	★	C-2		
B71	17	★	C-2		
B72	4	Blue	C-2		Ignition switch
B73	2	★	C-2		Key lock solenoid
B74	2	Black	C-2		Key warning switch
B75	2	Green	B-3	B76	Test mode connector
B76	2	Green	B-3	B75	
B77	10	Brown	B-3		Mode actuator
B79	14	Gray	C-1		Check connector
B80	8	★	C-2	i20	Instrument panel wiring harness
B81	1 × 2	★	C-3		Diagnosis terminal (Ground)
B82	8	★	C-3		Diagnosis connector
B83	20	★	C-4		Shield & sensor ground joint connector (E/G)
B86	4	★	B-4		Blower motor resistor

Connector				Connecting to	
No.	Pole	Color	Area	No.	Name
B87	2	★	C-4		Blower motor
B88	3	★	B-3		Evaporator thermostat
B90	6	★	B-4	R50	Roof cord
B91	6	Black	C-4		FRESH/RECIRC actuator
B93	18	★	C-2		Security control module
B94	20	Black	B-4		Cruise control module
B96	8	Black	C-2		Daytime running light control module
B97	8	★	C-4	R1	Rear wiring harness
B99	32	★	C-4	R3	
B101	24	★	C-4	D11	Front door cord RH
B102	5	Black	A-2		Daytime running light relay (Relay block)
B104	4	★	B-1		Seat heater/rear accessory power supply relay
B108	4	★	B-2	F46	Front wiring harness
B108	32	★	B-2	F46	Front wiring harness (VDC)
B112	2	Black	C-2		Diode (DRL)
B116	6	★	C-3		Select lever illumination light (AT)
B123	2	Black	C-4	R48	Rear wiring harness (Mcintosh audio)
B134	22	★	C-3		Engine control module
B135	28	★	C-3		
B136	24	★	C-3		
B137	31	★	C-4		
B152	12	★	B-1		F/B
B157	5	Black	A-1		Ignition relay (Relay block)
B158	10	Gray	C-1		F/B
B176	16	★	B-4		Keyless entry control module
B177	2	★	B-1		Wiper deicer
B181	4	★	C-2		Fan ground joint connector
B183	1	★	C-1	B184	Joint connector (Keyless entry)
B184	1	★	C-1	B183	
B191	5	Black	A-1		Wiper deicer relay (Relay block)
B192	4	★	C-2		Wiper deicer timer
B201	10	★	C-2	i40	Instrument panel wiring harness
B209	8	Black	B-2	F75	Front wiring harness (VDC)
B224	2	★	C-2		Key switch light
B225	8	Black	A-1		Fuse (Relay block)
B228	15	★	B-2		OP connector
B231	4	Black	C-2		Steering angle sensor (VDC)
B234	6	★	C-2		Joint connector (VDC)
B235	6	Black	C-3		Air mix actuator
B242	10	★	C-2		Daytime running light control module
B243	6	Black	B-1		Security horn relay
B300	6	★	C-2		Line end check connector

★: Non-colored

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B6M1633A