

ELECTRIC COMPONENT LOCATION QUICK REFERENCE LIST

1998-99 FORESTER

RELAYS

- A/C RELAY - Engine compartment in main fuse box.
- BLOWER MOTOR RELAY - Under dash above left kick panel.
- FOG LIGHT RELAY - Engine compartment in main fuse box.
- FUEL PUMP RELAY - Under dash above left kick panel.
- HEADLIGHT RELAY - Under hood in main fuse box.
- HORN RELAY - Under hood in main fuse box.
- IGNITION RELAY - Under dash above left kick panel, left of fuse box.
- MAIN COOLANT FAN RELAY - Engine compartment in main fuse box.
- MAIN RELAY - Under dash above left kick panel.
- MULTIPLE (ACCESSORY) POWER SOCKET RELAY - Under center console.
- POWER MIRROR HEATER RELAY - Under dash above right kick panel.
- POWER WINDOW RELAY - Under dash above left kick panel, left of fuse box.
- REAR DEFOGGER RELAY - Under dash in fuse box.
- REAR WIPER RELAY - Behind right rear cargo area trim panel, taillight area.
- SEAT HEATER REAR POWER OUTLET RELAY - Under dash above left kick panel, left of fuse box.
- STARTER INTERLOCK RELAY/MT MODELS - Under dash on bulkhead panel left of steering column.
- SUB COOLANT FAN RELAY (WITH A/C) - Engine compartment in main fuse box.
- TAIL LIGHT AND ILLUMINATION LIGHT RELAY - Under dash in fuse box.
- WIPER DE-ICER RELAY - Under dash above right kick panel.

CONTROL MODULES

- A/T SHIFT LOCK CONTROL MODULE - Under dash on bulkhead panel left of steering column.
- ABS 5.3 I MODULE - Engine compartment behind right headlight.
- CRUISE CONTROL MODULE - Left of steering column behind fuse box.
- DOOR LOCK TIMER MODULE - Behind dash above fuse box.
- ECM MODULE - Under carpet passenger foot well area.
- ILLUMINATION CONTROL MODULE - Under dash above right kick panel.
- INTERMITTENT WIPER CONTROL MODULE - Incorporated in combination switch steering column.
- KEYLESS SECURITY SYSTEM CONTROL MODULE - Under dash left of steering column.
- SEAT BELT KEY WARNING MODULE - Under dash right of steering column.
- SRS MODULE - Center dash area below audio unit.
- TCM MODULE - Under dash left of steering column.
- TURN SIGNAL / HAZZARD MODULE - Under dash on bulkhead panel left of steering column.
- WIPER DE-ICER TIMER - Under dash above right kick panel.

DIODES

- DOOR WARNING LIGHT DIODE - Incorporated in combination meter.
- LUGGAGE ROOM LIGHT DIODE - Right rear taillight area.

SENSORS

- ABS G SENSOR - Under center console.
- FUEL TANK PRESSURE SENSOR - Behind right rear cargo area trim panel, rear wheel well area.

RESISTORS

- A/T DROPPING RESISTOR - Engine compartment, right front strut tower area.
- BLOWER MOTOR RESISTOR - Behind glove box mounted in A/C evaporator.

SOLENOIDS

- A/T SHIFT LOCK KEY LOCK SOLENOID - Incorporated in ignition switch.
- A/T SHIFT LOCK SOLENOID - Mounted to shifter assembly.

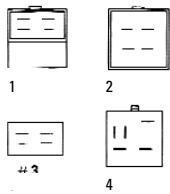
SWITCHES

- A/T SHIFT LOCK KEY WARNING SWITCH - Incorporated in ignition switch.
- A/T SHIFT LOCK PARK POSITION SWITCH - Mounted to shifter assembly.
- EVAPORATOR THERMOSWITCH - Behind glove box mounted in A/C evaporator.
- PARK BRAKE SWITCH - Attached to park brake lever bracket under center console.
- REVERSE LIGHT SWITCH / MT MODELS - Mounted in the transfer case.

MISCELLANEOUS ELECTRICAL COMPONENTS

- FWD FUSE HOLDER - Engine compartment in main fuse box.
- OBD II SERVICE CONNECTOR - Below steering column mounted through lower dash panel.
- POWER MIRROR HEATER CONDENSER - Behind glove box above evaporator.
- POWER WINDOW CIRCUIT BREAKER - Under dash on bulkhead panel left of steering column.
- SEAT BELT WARNING CHIME - Incorporated in seat belt key warning module.
- TRAILER WIRE HARNESS CONNECTOR - Under right rear lower tailgate opening trim panel, above spare tire.
- RADIO NOISE FILTER - Under dash left of steering column.

1980-1999 Subaru Relay Identification



PART NUMBER	ILLUSTRATION #	QTY;PINS	COLOR	SHAPE	MARKING AND OR REMARKS
SOA332A265	1	4	BLACK	SQUARE	Assembly with two SOA332A327's on it
SOA332A327	1	4	BLACK	SQUARE	Relay 1M C8227 MR5L 191 712V 40413H JIDECO, w/bracket
SOA332A328	1	4	BROWN	SQUARE	1B C8228 MR5LB 191 812V 40418H JIDECO, w/bracket
SOA438A398	1	4	BLACK	SQUARE	(FUJI MARK) 7400053 MR5L218A1K 12V 10228H
SOA438A426	1	4	BROWN	SQUARE	Same function as SOA438A462
SOA438A462	1	4	BROWN	SQUARE	(FUJI MARK) 7400062 MR5L23PA1K 12V 01031H, w/bracket

SOA332Z263					
	1	4	BLACK	SQUARE	BRACKET WITH 2 RELAYS... Relay 1M C8227 MRTL 191 712V 40413H JIDECO
	1	4	BLACK	SQUARE	Relay 1M C8227 MR5L 191 712V 40413H JIDECO



SOA332Z226					
	1	4	BROWN	SQUARE	BRACKET WITH 2 RELAYS... Relay 1B C8228 MR5LB 191 812V 40418H JIDECO
	1	4	BLACK	SQUARE	Relay 1M C8227 MR5L 191 712V 40413H JIDECO



SOA332Y206					
	12	6	BROWN	SQUARE	BRACKET WITH 3 RELAYS... 2M C9175 MR5A4021 12V 81008 JEDECO, w/bracket
	1	4	BLACK	SQUARE	(qty 2) Relay 1M C8227 MR5L 191 712V 40413H JEDECO, w/bracket



SOA332A205					
	1	4	BROWN	SQUARE	BRACKET WITH 2 RELAYS... Relay 1B C8228 MR5LB 191 812V 40418H JIDECO
	1	4	BLACK	SQUARE	Relay 1M C8227 MR5L 191 712V 40413H JIDECO



82501AA150	2	4	GOLD	SQUARE	OMRON G4L 1125T 12V 20A 15X607
	3				May need to refer to # 9
782501980	4	5	LT BLUE	SQUARE	12V5B 1T (Also Diagrams) straight bracket
82501AA050	4	5	LT BLUE	SQUARE	12V5B 1T (Also Diagrams) no bracket
82501AA070	4	5	LT BLUE	SQUARE	12V5B 1T (Also Diagrams) angled bracket
82501AC000	4	5	LT BLUE	SQUARE	12V5B 1T (Also Diagrams) straight bracket with bolt
82501AC130	4	5	LT BLUE	SQUARE	(qty 2) 12V5B 1T (Also Diagrams) 2 mounted on 1 bracket
82501FA020	4	5	LT BLUE	SQUARE	12V5B 1T (Also diagram) straight bracket
86502PA000	4	5	GRAY	SQUARE	12V Japan (Also has Diagrams) no bracket
25230AA050	5	4	SILVER	ROUND	Relay B4 056700 550 NDENSO, gray plastic bracket
82501GA840	5	4	SILVER	ROUND	B4 056700 5500 NDENSO, no bracket
84053GA021	5	4			Same function as 82501GA840
84053GA030	5A	4	BLACK	SQUARE	NIPPON DENSO 12V 056700 7270
82501AA160	5A	4	GOLD	SQUARE	"OMRON G2MB TB25T 12V 20A 0743DK, blue conn.face"
27538TA001	6	4	BLACK	SQUARE	NIPPON ABS 112 000 10071 Japan 70613 Matsushita



SOA332Y351					
	7	4	BLUE	SQUARE	BRACKET WITH 2 RELAYS... 1M 25230 89975 MR5A 071 12V 81011 M JEDECO
	12	6	BROWN	SQUARE	2M C9175 MR5A402A1 12V 81008 JEDECO



SOA332Y354	7	4	BLUE	SQUARE	1M 25230 89975 MR5A 071 12V 81011 M JEDECO
82501AA060	7	4	YELLOWISH	SQUARE	12V4B 1M (Also Diagrams) no bracket
82501AA200	7	4	YELLOWISH	SQUARE	12V4B 1M (Also Diagrams) w/ bracket
82501AC030	7	4	YELLOWISH	SQUARE	12V4B 1M (Also diagrams) angled bracket
82501FA010	7	4	YELLOWISH	SQUARE	12V4B 1M (Also Diagrams) "U" type bracket
82502GA030	7	4	YELLOWISH	SQUARE	12V 43 1M (Also Diagrams)
82501FA050	8	5	BLACK	SQUARE	NISSAN 2523079972, straight bracket
82501FC220	8	5	BLACK	SQUARE	NISSAN 2523079972, without bracket
82501FC230	8	5	BLACK	SQUARE	NISSAN 2523079972, bracket and bolt
SOA438A373	9	4	GOLDISH	SQUARE	7400035 12V OMRON 13ZODK, w/boot
73082PA000	9	4	BLACK	SQUARE	582590 9500 12V 20A 14Z52
73082TA000	9	4	BLACK	SQUARE	582590 9500 12V 20A 14Z52



82501AA080	9	4	BLACK	SQUARE	12V NO. RC 2219 Mitsuba Japan 76K (Diagram)
82501AA210	9	4	BLACK	SQUARE	NDENSO 056700 9160 12V Made in Japan, white conn.
82501AA290	9	4	BLACK	SQUARE	CA1a DC12V N ACA 1213 15 Matsushita w/mold bracket
82501FA090	9	4	BLACK	SQUARE	12V Mitsuba Japan 666 (Diagram)
82532AA000	9	4	BLACK	SQUARE	50660 65730 12V 20A 21Z2D
82532AA010	9	4	BLACK	SQUARE	582590 6100 12V 20A 1957D
85540AC010	9	4	BLACK	SQUARE	12V NO. RC 2230 Mitsuba (Diagram) w/bracket
85540GA051	9	4	BLACK	SQUARE	12V NO. RC 2230 Mitsuba Japan 349
85540GA101	9	4	BLACK	SQUARE	12V NO. RC 2201 Mitsuba 31M, on assembly
85542AA011	9	4	BLACK	SQUARE	12V NO. RC 2220 Mitsuba Japan w/bracket
85542GA031	9	4	BLACK	SQUARE	12V NO. RC 2201 Mitsuba 31M, w/bracket
85542GA031	9	4	BLACK	SQUARE	12V NO. RC 2230 Mitsuba Japan 692 w/bracket
H7110AS930	10	5	BLACK	SQUARE	CA1 DC12V N ACA3213 70303 w/"L" bracket
27534AC000	10	5	BLACK	SQUARE	DC12V 20A T.R. IMASEN 6F04 blue conn.face, w/boot
SOA203142	11	5	SILVER	SQUARE	Silver/Chrome with 2 hole mount
SOA329Y329	12	6	GREEN	SQUARE	12V6B 2M (Also Diagram) w/"U" bracket
SOA329Y401	12	6	GREEN	SQUARE	12V6B 2M (Also Diagram) w/ bracket



SOA332Y206					
	12	6	BROWN	SQUARE	BRACKET WITH 3 RELAYS... 2MC9175 MR5A402A1 12V 81008 JEDECO, w/bracket
	1	4	BLACK	SQUARE	(qty 2) Relay 1M C8227 MR5L 191 712V 40413H HIDECO, w/bracket



SOA332Y343	12	6	BROWN	SQUARE	2M C9175 MR5A402A1 12V 81008 JEDECO, w/bracket
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SOA332Y351					
	7	4	BLUE	SQUARE	BRACKET WITH 2 RELAYS... 1M 25230 89975 MR5A 071 12V 81011 M JEDECO
	12	6	BROWN	SQUARE	2M C9175 MR5A402A1 12V 81008 JEDECO
	12	6	BROWN	SQUARE	2M C9175 MR5A402A1 12V 81008 JEDECO
SOA332Y353	12	6	BROWN	SQUARE	MR5A441A1K 12V 30320H JIDECO, on bracket
25229AA001	12	6	BROWN	SQUARE	MR5A419A1K 12V 20706M JIDECO, w/bracket
25229AA011	12	6	BROWN	SQUARE	relay w/bracket, relay # is 25232AA020
25229AA020	12	6	BROWN	SQUARE	2M MR5A406A1K 12V 70519V JIDECO w/bracket
25230AA020	12	6	BROWN	SQUARE	2M MR5A406B1 12V 70620V JIDECO no bracket
25232AA000	12	6	BROWN	SQUARE	



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25232AA020	12	6	BROWN	SQUARE	2M MR5A420A1 12V 70814V JIDECO no bracket
782501110	12	6	BROWN	SQUARE	2M MT5A 031 5 12V 60612V JIDECO, w/bracket
82501PA000	12	6	GREEN	SQUARE	12V6B 2M (Also Diagram) w/o bracket
SOA385J313	13	4	GOLDISH	ROUNDISH	DC 12V 15A Japan NO. w/bracket, made of metal
SOA385J317	13	4	GOLDISH	ROUNDISH	DC 12V 15A Japan NO. w/bracket, made of metal
25230AA000	14	4	SILVER	ROUND	056700 5260 ND 12V 22A Made in Japan, w/plastic bracket
429557110	14	4	SILVER	ROUND	05600 5260 ND 12V 22A, on bracket by rubber band
73712FA010	14	4	SILVER	ROUND	056700 5260ND 12V 22A w/boot, boot = 12V058700 0360
82501AA130	14	4	SILVER	ROUND	056700 5260ND 12V 22A w/white plastic wraparound clip
82501GA240	14	4	SILVER	ROUND	056700 5260 ND 12V 22A (Diagram)
27534AC010	15	4	BLACK	SQUARE	DC 12V 30A NO. IMASEN 7L22, white conn.face w/boot
31263GA930	16	4	BLACK	SQUARE	MR8BL1 75112V 10715 JIDECO, w/bracket
64225PA830	17	5	LT BLUE	SQUARE	NILES Japan 2X3N (Also Diagram) w/bracket & harness
72082AA010	18	4	BLUE	SQUARE	7X3N (Diagram) white connector
82501AA030	19	3	RED	SQUARE	(Fuji Mark) 12V MARUKO 7,ABCDEF, no bracket
82501AC070	19	3	RED	SQUARE	(Fuji Mark) 12V MARUKO 5 EF, no bracket
82501FC000	20	4	BLACK	SQUARE	Mitsuba Japan RC 5001 12V NO. 72C
82501FC100	20	4	BLACK	SQUARE	NDENSO 156700 1020 12V Made in Japan
85540AC020	20	4	BLACK	SQUARE	Mitsuba RC 5003 12V NO.
85540AC030	20	4	BLACK	SQUARE	Mitsuba RC 5003 12V NO.
85542AC020	20	4	BLACK	SQUARE	Mitsuba RC 5003 12V NO. w/o bracket
82501FC210	21	4	BLUE	SQUARE	NISSAN 25230 79971, white conn.face
SOA203249	22	5	GOLDISH	SQUARE	33416H 12V 26 91 LUCAS UK (Also Diagram) w/bracket
SOA329A442	22	5	BLACK	SQUARE	DUALTEC Electronics 09 0245A D 0302, molded bkt
SOA386R302	22	5	BLACK	SQUARE	BOSCH 12V 0 332 209 138 (Also Diagram)
SOA386R315	22	5	BLACK	SQUARE	Relay w/harness, Relay # is SOA386R302
26735AA001	22	5	BLACK	SQUARE	NIPPON ABS, LTD 112 000 20020 70325 Matsushita
27534AC040	22	5	BLACK	SQUARE	RELAY CASE AND HARNESS WITH 2 RELAYS ATTACHED NIPPON ABS, LTD 112 000 20020 70325 Matsushita
	23	4	BLACK	SQUARE	ACB12201 A02 CB1F-12V Japan
					NIPPON ABS, LTD 112 000 10051 80114 Matsushita
					ACB82201 M05 CB1PF 12V Japan
26735AA012	23	4	BLACK	SQUARE	NIPPON ABS, LTD 112 000 10051 80114 Matasushita
SOA204641	24	6	GOLDISH	SQUARE	C3924 MR3 811 5 34M (sticker w/"white" on it)
SOA204642	25	4	GOLDISH	SQUARE	C3925 MR6 101 1 34G (sticker w/"black" on it)
88053GA030	26	4	BLACK	SQUARE	12R 10, IN BOOT, boot = ND 0***700-0***
84053GA000	27	6	BLACK	SQUARE	NDENSO 056700 7160 12V w/ white conn.
65482PA000	28	6	BLACK	SQUARE	OMRON M46 33 010A G8D 47A, 2, 03X702



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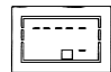
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