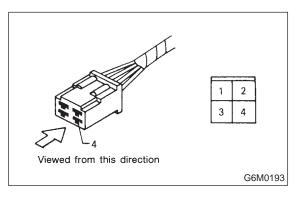
1. General Description

A: WIRING DIAGRAM

The wiring diagram of each system is illustrated so that you can understand the path through which the electric current flows from the battery.

Sketches and codes are used in the diagrams. They should read as follows:

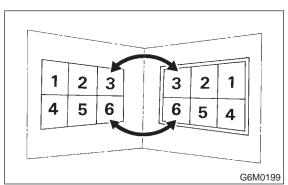
• Each connector and its terminal position are indicated by a sketch of the connector in a disconnected state which is viewed from the front.



• The number of poles or pins, presence of a lock, and pin number of each terminal are indicated in the sketch of each connector. In the sketch, the highest pole number refers to the number of poles which the connector has. For example, the sketch of the connector shown in figure indicates the connector has 9 poles.

Connector used in vehicle	Connector shown in wiring diagram			
Connector used in verticle	Sketch	Symbol	Number of poles	
	Double frames Indicates a lock is included. 4 3 2 1 9 8 7 6 5 Indicates the number of poles.		Numbered in order from upper right to lower left.	
G6M0194	G6M0196			
	Indicates a lock is included. 1 2 3 4 5 6 7 8 9 Single frame		Numbered in order from upper left to lower right.	
G6M0195	G6M0195 G6M0197			

• When one set of connectors is viewed from the front side, the pole numbers of one connector are symmetrical to those of the other. When these two connectors are connected as a unit, the poles which have the same number are joined.



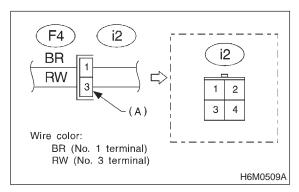
• Electrical wiring harness:

The connectors are numbered along with the number of poles, external colors, and mating connections in the accompanying list.

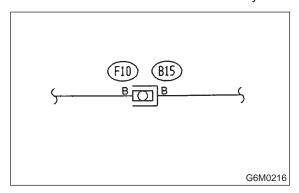
• The sketch of each connector in the wiring diagram usually shows the (A) side of the connector. The relationship between the wire color, terminal number and connector is described in figure.

NOTE:

A wire which runs in one direction from a connector terminal sometimes may have a different color from that which runs in the other direction from that terminal.

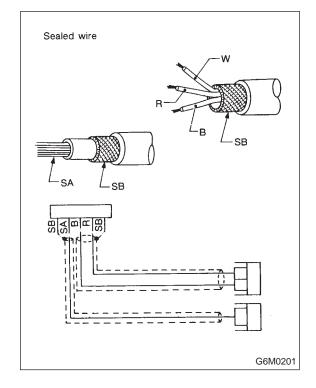


• In wiring diagram, connectors which have no terminal number refer to one-pole types. Sketches of these connectors are omitted intentionally.



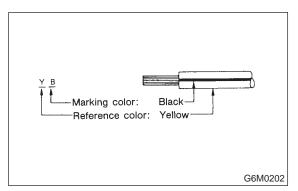
• The following color codes are used to indicate the colors of the wires used.

Color code	Color
L	Blue
В	Black
Υ	Yellow
G	Green
R	Red
W	White
Br	Brown
Lg	Light green
Gr	Gray
Р	Pink
Or	Orange
Lb	Light Blue
V	Violet
SA	Sealed (Inner)
SB	Sealed (Outer)



6-3 [D1A0] 1. General Description

• The wire color code, which consists of two letters (or three letters including Br or Lg), indicates the standard color (base color of the wire covering) by its first letter and the stripe marking by its second letter.



 The table lists the nominal sectional areas and allowable currents of the wires.

CAUTION:

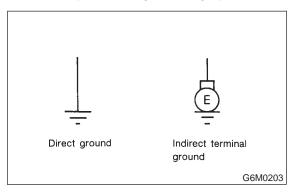
 When replacing or repairing a wire, be sure to use the same size and type of the wire which was originally used.

NOTE:

- The allowable current in the table indicates the tolerable amperage of each wire at an ambient temperature of 40°C (104°F).
- The allowable current changes with ambient temperature. Also, it changes if a bundle of more than two wires is used.

Nominal sectional area	No. of strands/ strand diam- eter	Outside diameter of finished wir- ing mm	Allowable current Amps/40°C
0.3	7/0.26	1.8	7
0.5	7/0.32	2.2 (or 2.0)	12
0.75	30/0.18	2.6 (or 2.4)	16
0.85	11/0.32	2.4 (or 2.2)	16
1.25	16/0.32	2.7 (or 2.5)	21
2	26/0.32	3.1 (or 2.9)	28
3	41/0.32	3.8 (or 3.6)	38
5	65/0.32	4.6 (or 4.4)	51
8	50/0.45	5.5	67

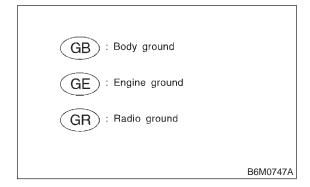
• Each unit is directly grounded to the body or indirectly grounds through a harness ground terminal. Different symbols are used in the wiring diagram to identify the two grounding systems.



• The ground points shown in the wiring diagram refer to the following:

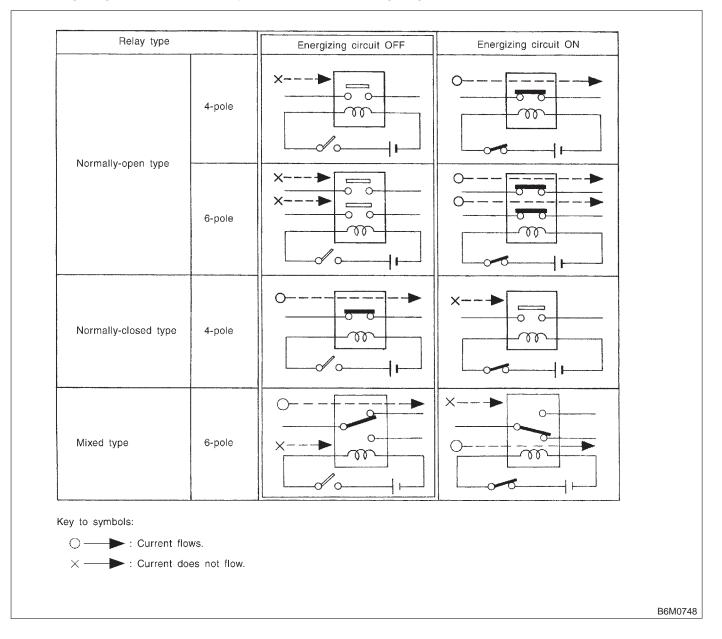
NOTE:

All wiring harnesses are provided with a ground point which should be securely connected.



• Relays are classified as normally-open or normally-closed. The normally-closed relay has one or more contacts.

The wiring diagram shows the relay mode when the energizing circuit is OFF.



WIRING DIAGRAM

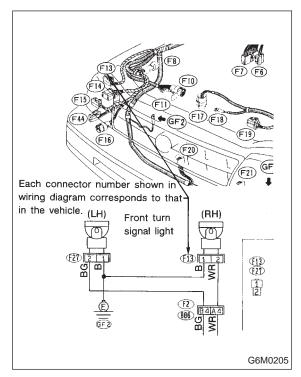
• Each connector number shown in the wiring diagram corresponds to that in the wiring harness. The location of each connector in the actual vehicle is determined by reading the first character of the connector (for example, a "F" for F8, "i" for i16, etc.) and the type of wiring harness.

6-3 [D2A1]

2. Basic Diagnostics Procedure

The first character of each connector number refers to the area or system of the vehicle.

Symbol	Wiring harness and cord
F	Front wiring harness
В	Bulkhead wiring harness
Е	Engine wiring harness, Oxygen sensor cord
Т	Transmission cord
D	Door cord LH & RH, Rear door cord LH & RH
i	Instrument panel wiring harness
R	Rear wiring harness, Rear defogger cord (Ground) Fuel tank cord, Roof cord, Rear gate cord, Rear gate lock adapter cord



2. Basic Diagnostics Procedure A: BASIC PROCEDURE

1. GENERAL

The most important purpose of diagnostics is to determine which part is malfunctioning quickly, to save time and labor.

2. IDENTIFICATION OF TROUBLE SYMPTOM

Determine what the problem is based on the symptom.

3. PROBABLE CAUSE OF TROUBLE

Look at the wiring diagram and check the system's circuit. Then check the switch, relay, fuse, ground, etc.

4. LOCATION AND REPAIR OF TROUBLE

- 1) Using the diagnostics narrow down the causes.
- 2) If necessary, use a voltmeter, ohmmeter, etc.
- 3) Before replacing certain component parts (switch, relay, etc.), check the power supply, ground, for open wiring harness, poor connectors, etc. If no problems are encountered, check the component parts.

5. CONFIRMATION OF SYSTEM OPERATION

After repairing, ensure that the system operates properly.

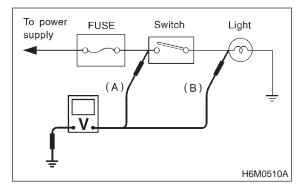
B: INSPECTION

1. VOLTAGE MEASUREMENT

- 1) Using a voltmeter, connect the negative lead to a good ground point or negative battery terminal and the positive lead to the connector or component terminal.
- 2) Contact the positive probe of the voltmeter on connector (A).

The voltmeter will indicate a voltage.

3) Shift the positive probe to connector (B). The voltmeter will indicate no voltage.



WIRING DIAGRAM

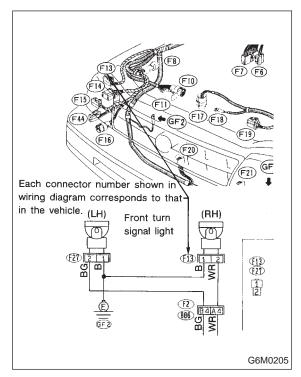
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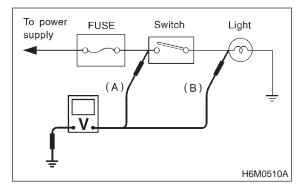
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- 2) Contact the positive probe of the voltmeter on connector (A).

The voltmeter will indicate a voltage.

3) Shift the positive probe to connector (B). The voltmeter will indicate no voltage.



- 4) With test set-up held as it is, turn switch ON. The voltmeter will indicate a voltage and, at the same time, the light will come on.
- 5) The circuit is in good order. If a problem such as a lamp failing to light occurs, use the procedures outlined above to track down the malfunction.

2. CIRCUIT CONTINUITY CHECKS

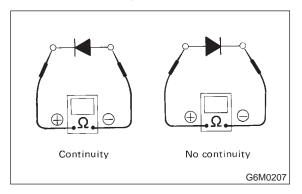
1) Disconnect the battery terminal or connector so there is no voltage between the check points.

Contact the two leads of an ohmmeter to each of the check points.

If the circuit has diodes, reverse the two leads and check again.

2) Use an ohmmeter to check for diode continuity. When contacting the negative lead to the diode positive side and the positive lead to the negative side, there should be continuity.

When contacting the two leads in reverse, there should be no continuity.



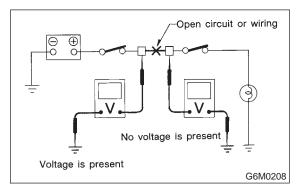
3) Symbol "OO" indicates that continuity exists between two points or terminals. For example, when a switch position is "3", continuity exists among terminals 1, 3 and 6, as shown in table below.

Terminal	4	_	_	,	_	_	
Switch Position	'	2	3	4	5	6	
OFF							
1	0				-0-	-0	
2	0			þ		-	
3	6		ϕ			9	
4		-				<u> </u>	
						B6M0	74

3. HOW TO DETERMINE AN OPEN CIRCUIT

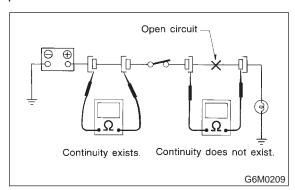
1) Voltmeter Method:

An open circuit is determined by measuring the voltage between respective connectors and ground using a voltmeter, starting with the connector closest to the power supply. The power supply must be turned ON so that current flows in the circuit. If voltage is not present between a particular connector and ground, the circuit between that connector and the previous connector is open.



2) Ohmmeter method:

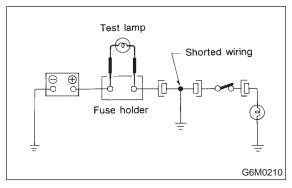
Disconnect all connectors affected, and check continuity in the wiring between adjacent connectors. When the ohmmeter indicates "infinite", the wiring is open.



4. HOW TO DETERMINE A SHORTCIRCUIT

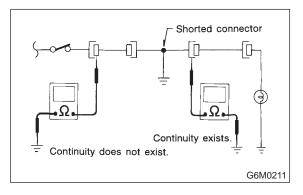
1) Test lamp method:

Connect a test lamp (rated at approximately 3 watts) in place of the blown fuse and allow current to flow through the circuit. Disconnect one connector at a time from the circuit, starting with the one located farthest from the power supply. If the test lamp goes out when a connector is disconnected, the wiring between that connection and the next connector (farther from the power supply) is shorted.



2) Ohmmeter method:

Disconnect all affected connectors, and check continuity between each connector and ground. When ohmmeter indicates continuity between a particular connector and ground, that connector is shorted.



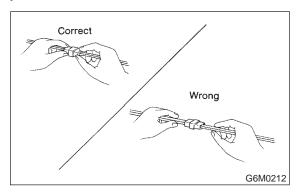
3. Working Precautions

A: PRECAUTIONS WHEN WORKING WITH THE PARTS MOUNTED ON THE VEHICLE

- 1) When working under a vehicle which is jackedup, always be sure to use safety stands.
- 2) The parking brake must always be applied during working. Also, in automatic transmission vehicles, keep the select lever set to the P (Parking) range.
- 3) Be sure the workshop is properly ventilated when running the engine. Further, be careful not to touch the belt or fan while the engine is operating.
- 4) Be careful not to touch hot metal parts, especially the radiator and exhaust system immediately after the engine has been shut off.

B: PRECAUTIONS IN TROUBLE DIAGNOSIS AND REPAIR OF ELECTRIC PARTS

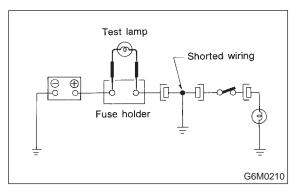
- 1) The battery cable must be disconnected from the battery's (–) terminal, and the ignition switch must be set to the OFF position, unless otherwise required by the diagnostics.
- 2) Securely fasten the wiring harness with clamps and slips so that the harness does not interfere with the body end parts or edges and bolts or screws.
- 3) When installing parts, be careful not to catch them on the wiring harness.
- 4) When disconnecting a connector, do not pull the wires, but pull while holding the connector body.



4. HOW TO DETERMINE A SHORTCIRCUIT

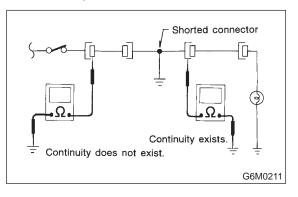
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2) Ohmmeter method:

Disconnect all affected connectors, and check continuity between each connector and ground. When ohmmeter indicates continuity between a particular connector and ground, that connector is shorted.



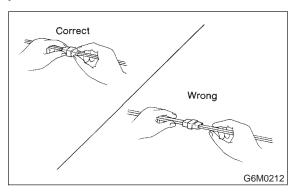
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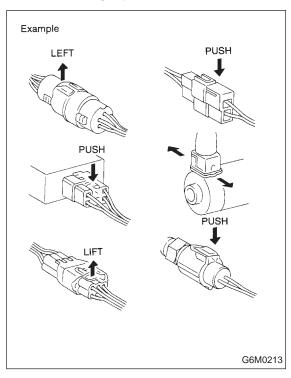
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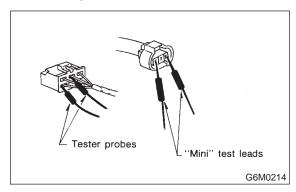
3. Working Precautions

5) Some connectors are provided with a lock. One type of such a connector is disconnected by pushing the lock, and the other, by moving the lock up. In either type the lock shape must be identified before attempting to disconnect the connector. To connect, insert the connector until it snaps and confirm that it is tightly connected.



6) When checking continuity between connector terminals, or measuring voltage across the terminal and ground, always contact tester probe(s) on terminals from the wiring connection side. If the probe is too thick to gain access to the terminal, use "mini" test leads.

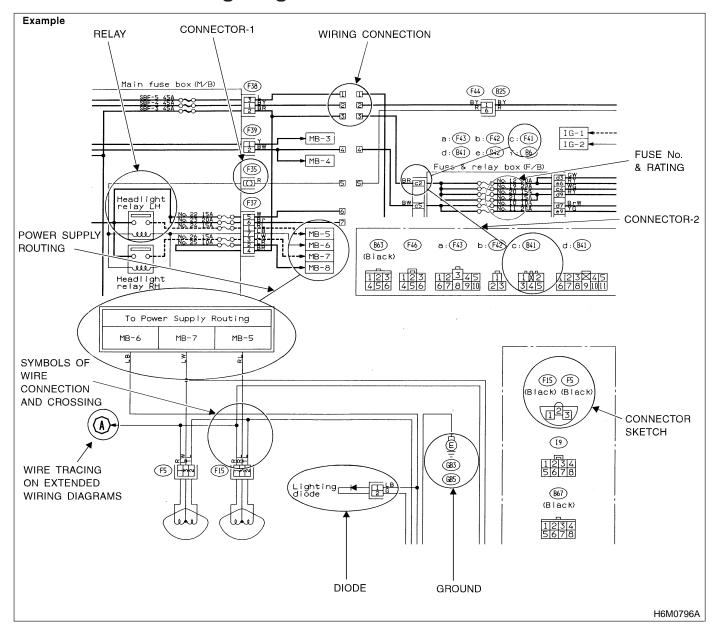
To check water-proof connectors (which are not accessible from the wiring side), contact test probes on the terminal side being careful not to bend or damage the terminals.



7) Sensors, relays, electrical unit, etc., are sensitive to strong impacts.

Handle them with care so that they are not dropped or mishandled.

4. How to Use Wiring Diagram



A: RELAY

A symbol used to indicate a relay.

B: CONNECTOR-1

The sketch of the connector indicates the one-pole types.

C: WIRING CONNECTION

Some wiring diagrams are indicated in foldouts for convenience. Wiring destinations are indicated where necessary by corresponding symbols (as when two pages are needed for clear indication).

D: FUSE No. & RATING

The "FUSE No. & RATING" corresponds with that used in the fuse box (main fuse box, fuse and joint box).

E: CONNECTOR-2

- Each connector is indicated by a symbol.
- Each terminal number is indicated in the corresponding wiring diagram in an abbreviated form.
- For example, terminal number "C2" refers to No. 2 terminal of connector (C: F41) shown in the connector sketch.

F: CONNECTOR SKETCH

- Each connector sketch clearly identifies the shape and color of a connector as well as terminal locations. Non-colored connectors are indicated in natural color.
- When more than two types of connector number are indicated in a connector sketch, it means that the same type connectors are used.

G: GROUND

Each grounding point can be located easily by referring to the corresponding wiring harness.

H: DIODE

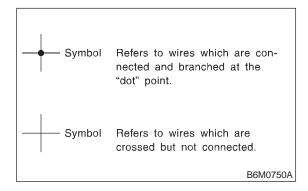
A symbol is used to indicate a diode.

I: WIRE TRACING ON EXTENDED WIRING DIAGRAMS

For a wiring diagram extending over at least two pages, a symbol (consisting of the same characters with arrows), facilitates wire tracing from one page to the next.

$$A \longleftrightarrow A, B \longleftrightarrow B$$

J: SYMBOLS OF WIRE CONNECTION AND CROSSING



K: POWER SUPPLY ROUTING

A symbol is used to indicate the power supply in each wiring diagram.

"MB-5", "MB-6", etc., which are used as powersupply symbols throughout the text, correspond with those shown in the POWER SUPPLY ROUT-ING in the wiring diagram.

Accordingly, using the POWER SUPPLY ROUT-ING and wiring diagrams permits service personnel to understand the entire electrical arrangement of a system.

L: SYMBOLS AND ABBREVIATIONS

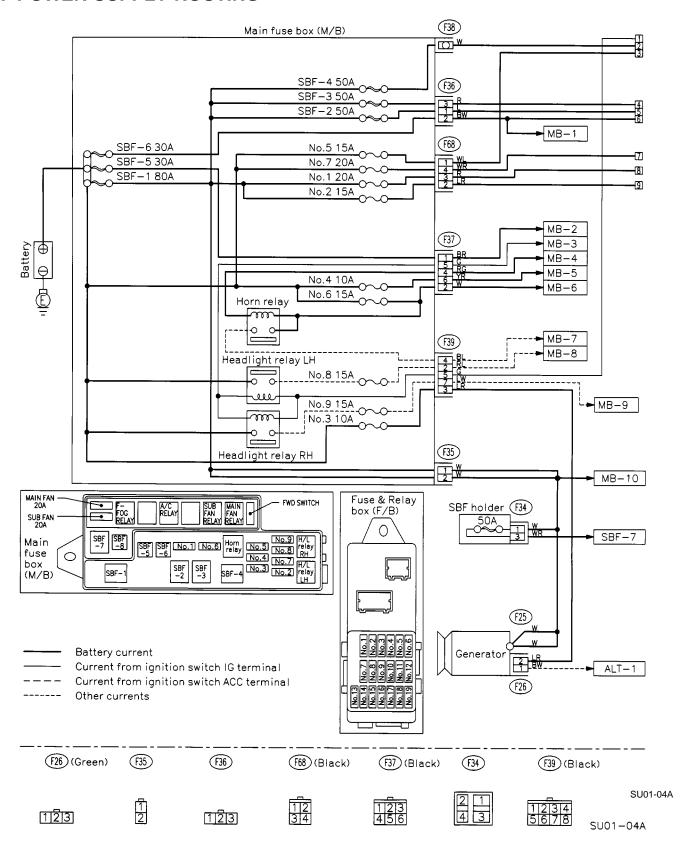
A number of symbols and abbreviations are used in each wiring diagram to easily identify parts or circuits.

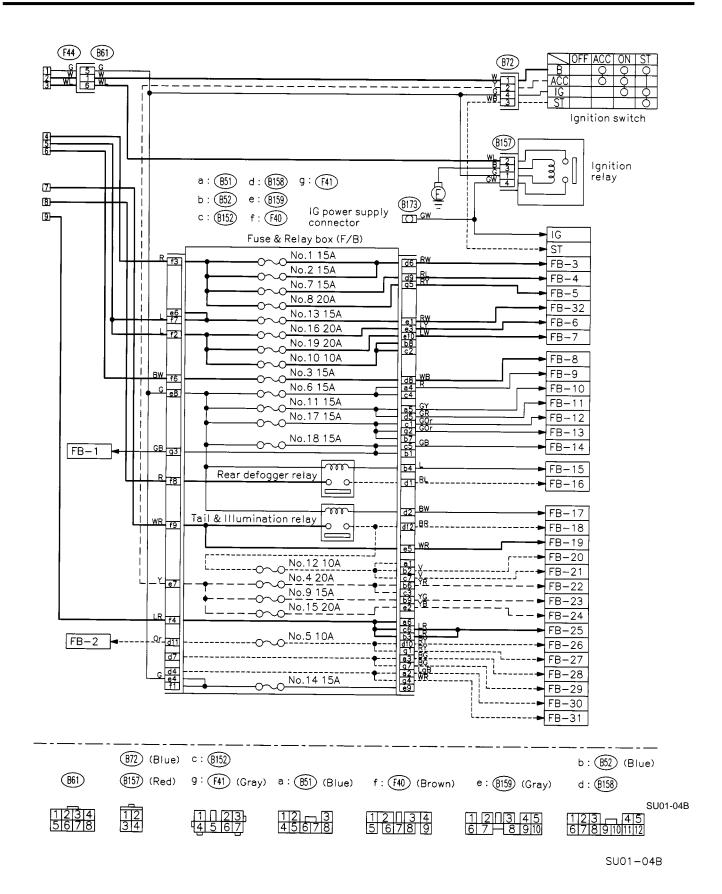
M: ABBREVIATION LIST

Abbr.	Full name
ABS	Antilock Brake System
ACC	Accessory
A/C	Air Conditioning
AD	Auto Down
AT	Automatic Transmission
AU	Auto Up
+B	Battery
DN	Down
Е	Ground
F/B	Fuse & Joint Box
FL1.5	Fusible link 1.5 mm ²
IG	Ignition
Illumi.	Illumination
LH	Left Hand
Lo	Low
M	Motor
M/B	Main Fuse Box
MG	Magnet
Mi	Middle
OP	Optional Parts
PASS	Passing
RH	Right Hand
SBF	Slow Blow Fuse
ST	Starter
SW	Switch
UP	Up
WASH	Washer

5. Wiring Diagram

A: POWER SUPPLY ROUTING



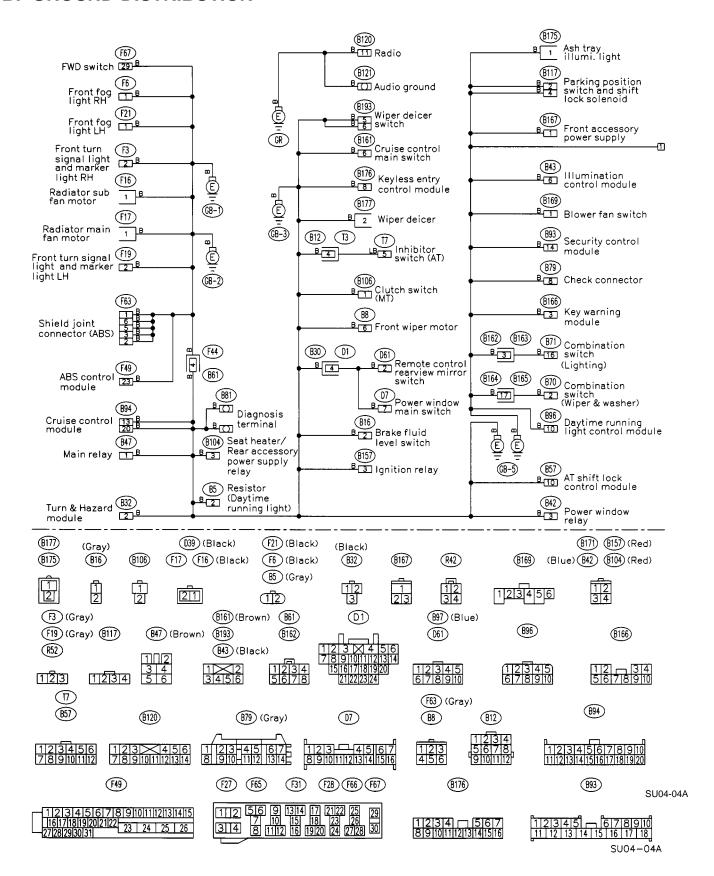


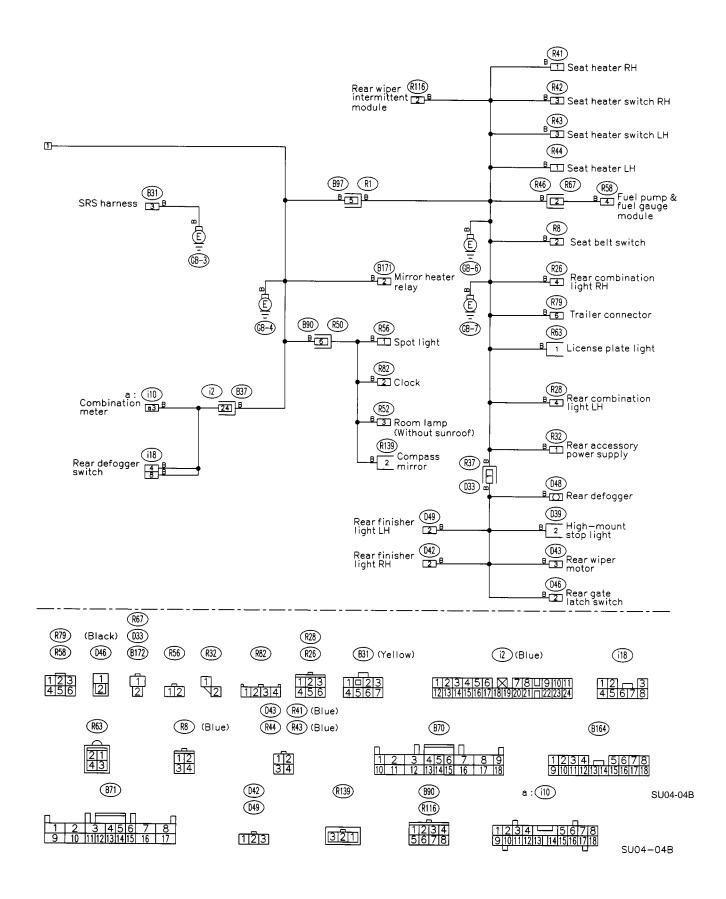
No.	Load
MB-1	Power window circuit breaker
	Data link connector Engine control module
MB-2	Fuel pump relay
	Main relay
	OBD-II service connector
	Diode (Daytime running light) (Daytime run-
MB-3	ning light control module)
	Lighting switch
MB-4	Cruise control sub switch Horn switch
MB-5	Transmission control module
WID 0	AT shift lock control module
MB-6	Hazard switch
	Key warning switch
MB-7	Horn
MB-8	Headlight LH
	Combination meter
MB-9	Front fog light relay
	Front fog light switch Headlight RH
MB-10	A/C relay holder
SBF-7	ABS control module
	Combination meter
ALT-1	Daytime running light control module
	Check connector
	Combination meter
	Hazard switch
IG	Key warning module Mirror heater LH
	Mirror heater RH
	Power window relay
	Vehicle speed sensor
ST	Engine control module
	Interrupt relay
FB-1	ABS control module Main fan relay
FB-2	Parking switch
FB-3	Blower motor relay
FB-4	Front fog light relay
FB-5	ABS control module
FB-6	Stop light switch
FB-7	Seat heater/rear accessory power supply
FD-/	relay
FB-8	Keyless entry control module
FB-9	Airbag control module
FB-10	Airbag control module
	Engine control module
FB-11	Fuel pump relay Ignition coil
	Transmission control module
	Blower motor relay
FB-12	Mode control panel
	Rear defogger switch
FB-13	A/C relay
	Sub fan relay

No.	Load
	AT shift lock control module
	Back-up light switch (MT)
	Cruise control main switch
	Cruise control module
	Daytime running light control module
FD 44	Daytime running light relay
FB-14	Hi-beam relay
	Inhibitor switch (AT)
	Keyless entry control module
	Security control module
	Wiper deicer relay
	Wiper deicer timer
FB-15	Rear defogger switch
	Mirror heater relay
FB-16	Rear defogger
	Rear defogger switch
FB-17	Lighting switch
FB-18	Front fog light switch
FD-10	Parking switch
FB-19	Parking switch
LD-18	Security control module
	Illumination light
FB-20	Illumination control module
	Keyless entry control module
	Illumination light
FB-21	Illumination control module
	Keyless entry control module
	AT shift lock control module
	Front accessory power supply
FB-22	Remote control rearview mirror switch
	Seat heater/rear accessory power supply
	relay
	Clock
FB-23	Noise killer
	Radio
	Front washer motor
	Front wiper motor
FB-24	Front wiper & washer switch
	Rear washer motor
	Rear wiper intermittent module
<u> </u>	Rear wiper motor
	Clock Combination meter
	Combination meter Compass mirror
	Luggage room light
FB-25	Radio
23	Room light
	Security control module
	Spot light
	Trailer connector
	License plate light
ED 00	Tail light LH
FB-26	Tail light RH
1	Trailer connector
ED 07	Front clearance light LH
FB-27	Front clearance light RH
	<u> </u>

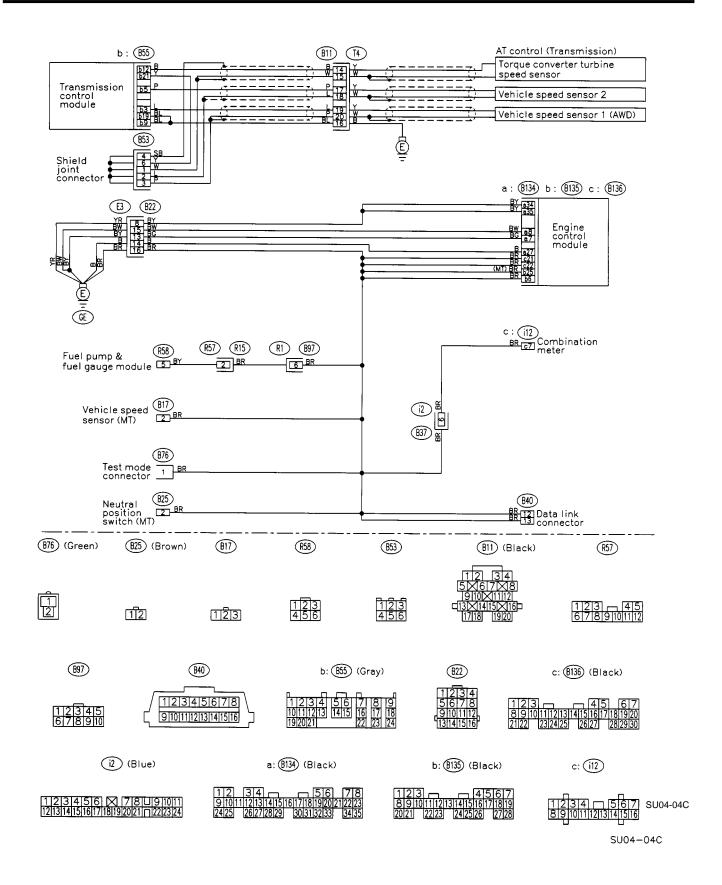
No.	Load
FB-28	Combination meter Hazard switch Rear turn signal light LH Trailer connector Turn signal switch
FB-29	Front turn signal light LH
FB-30	Combination meter Hazard switch Rear turn signal light RH Trailer connector Turn signal switch
FB-31	Front turn signal light RH
FB-32	Wiper deicer relay

B: GROUND DISTRIBUTION

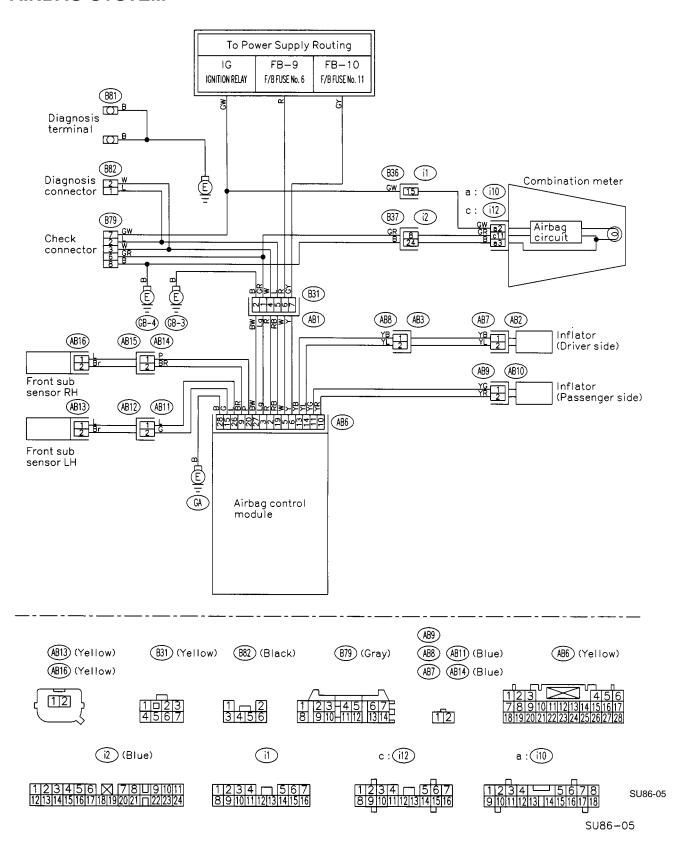




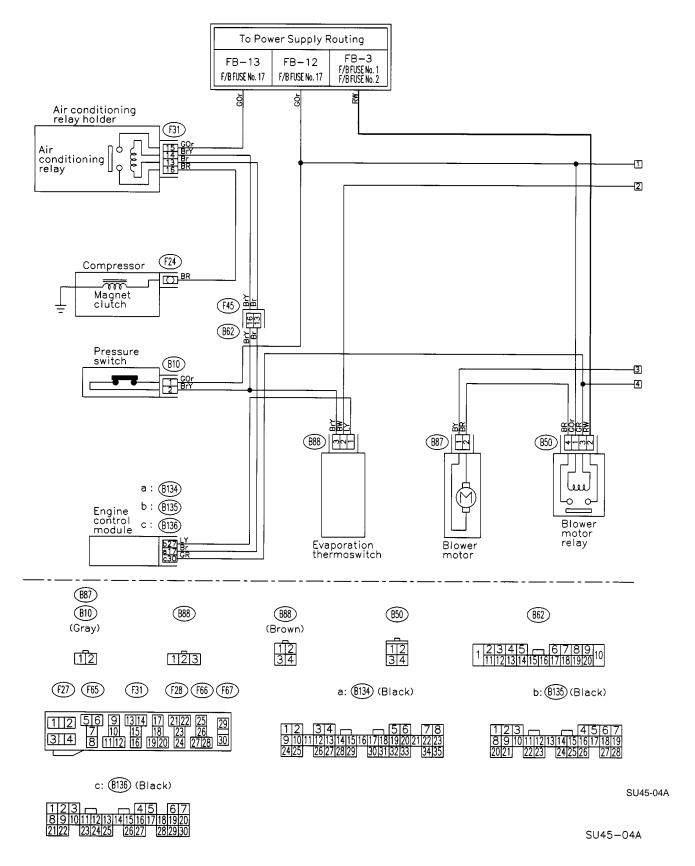
WIRING DIAGRAM

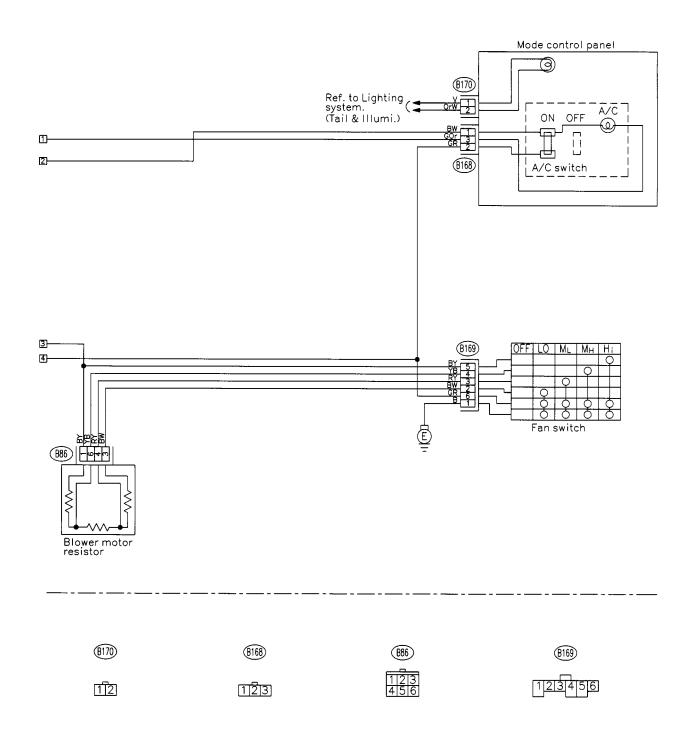


C: AIRBAG SYSTEM



D: AIR CONDITIONING SYSTEM

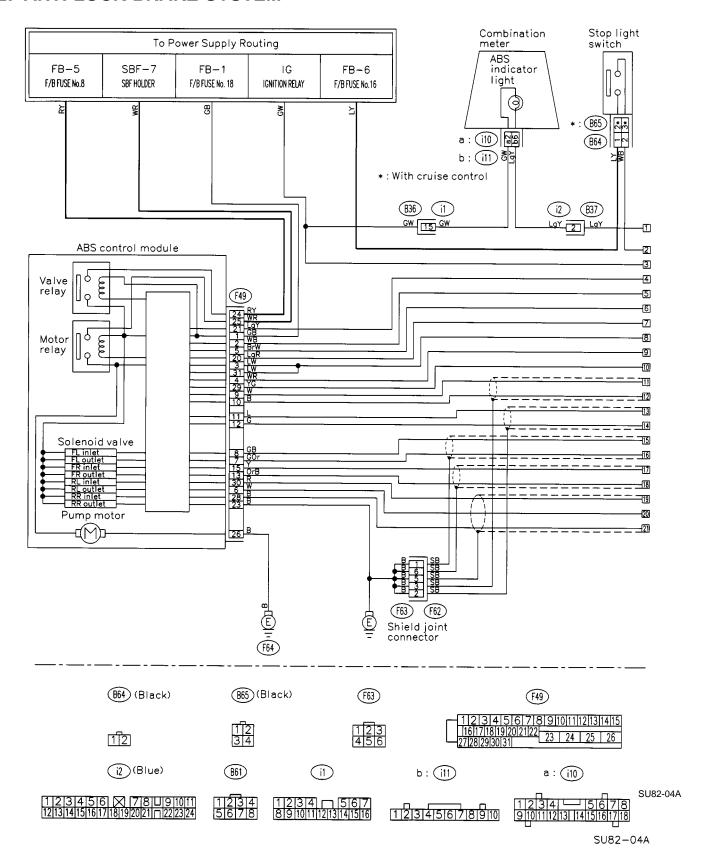


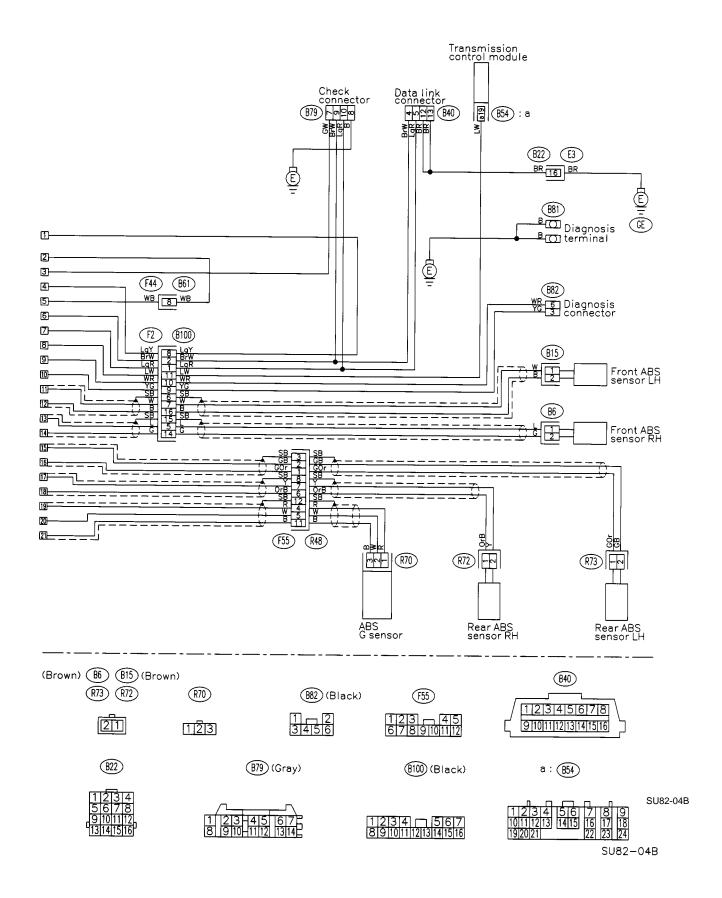


SU45-04B

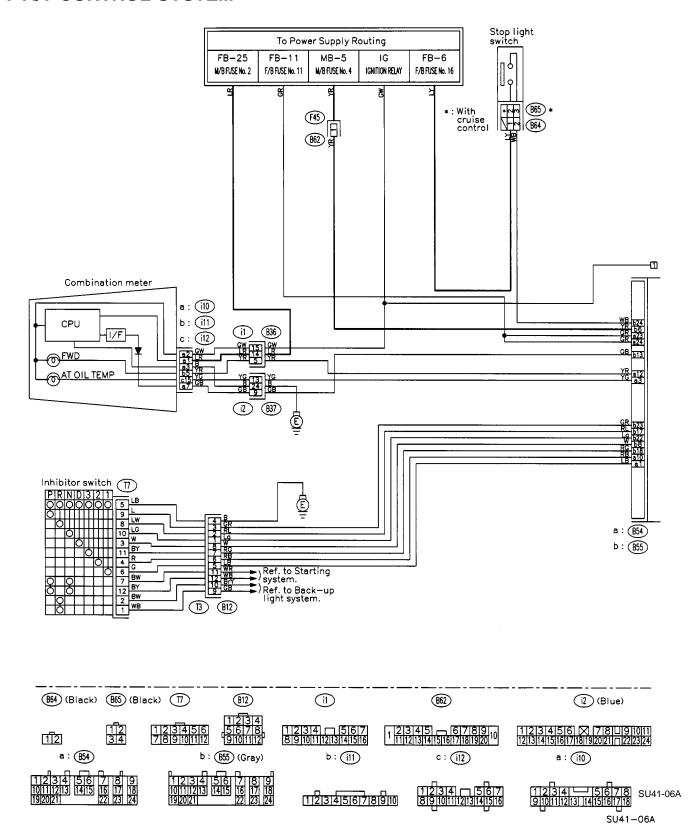
SU45-04B

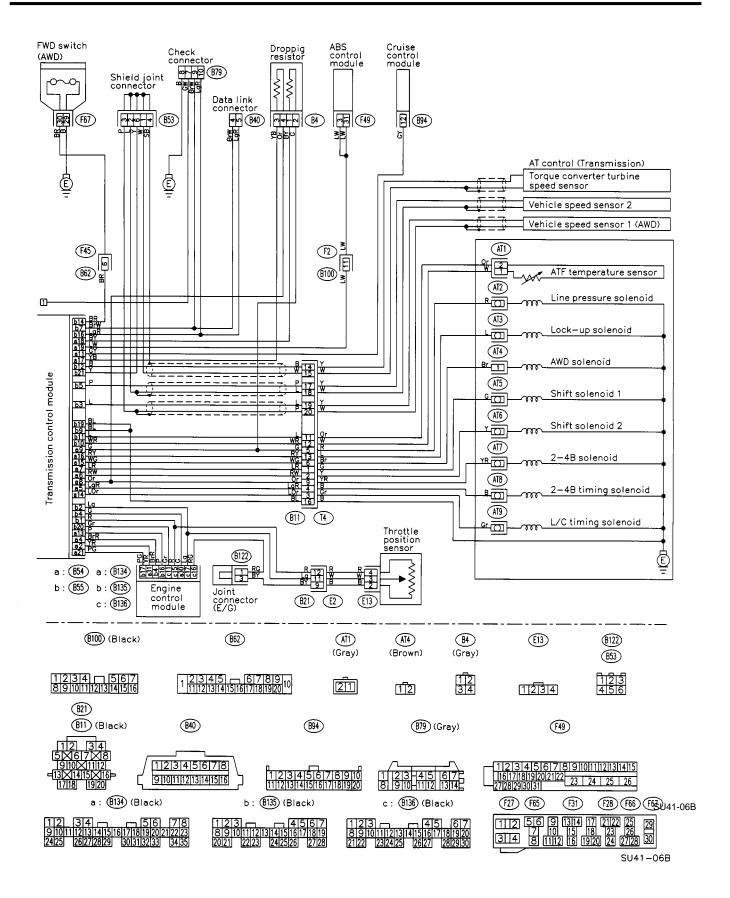
E: ANTI-LOCK BRAKE SYSTEM



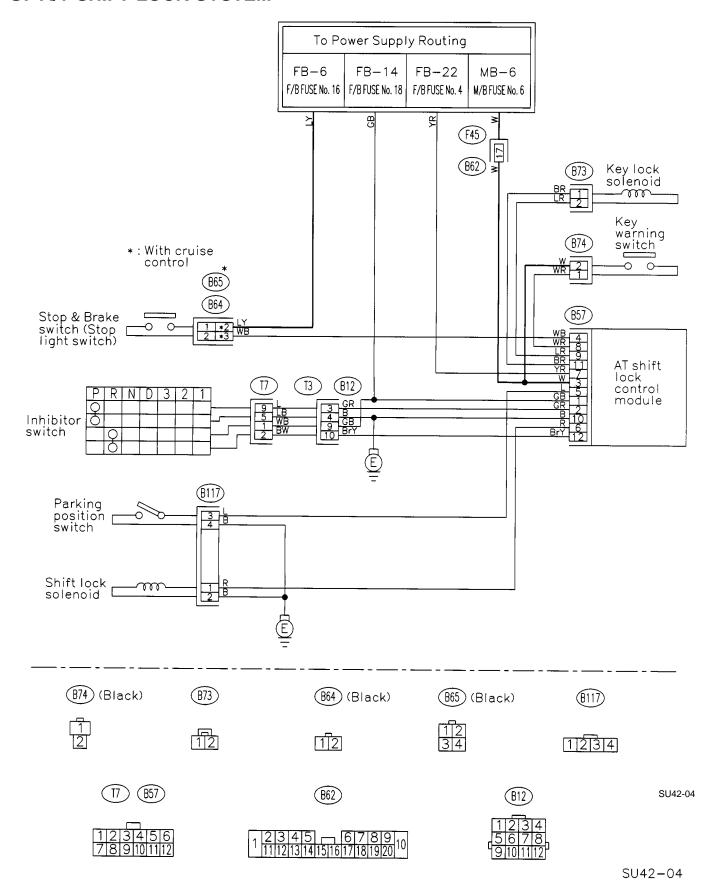


F: A/T CONTROL SYSTEM

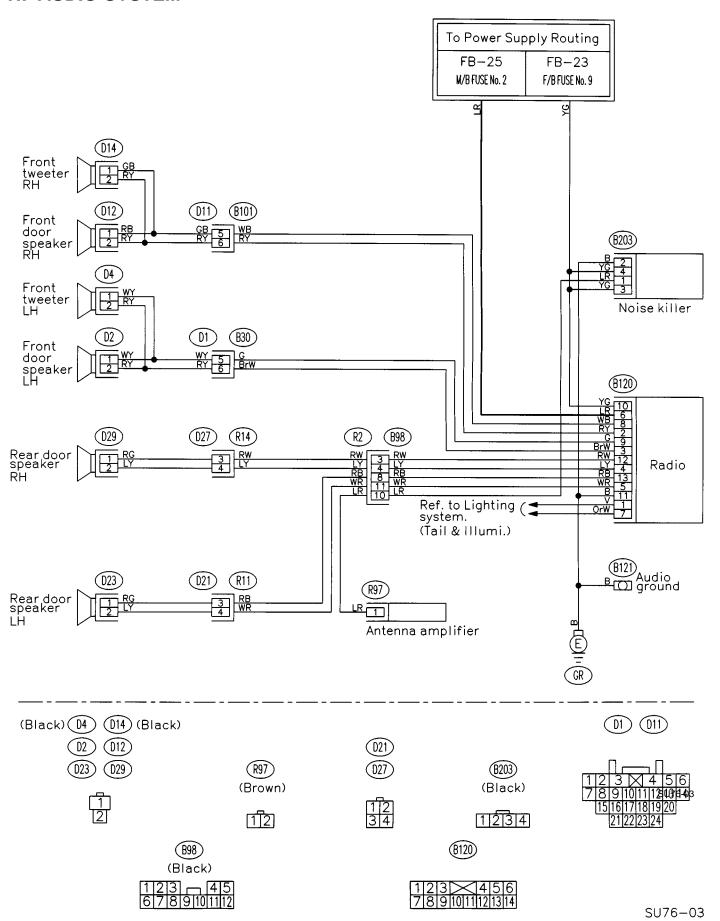




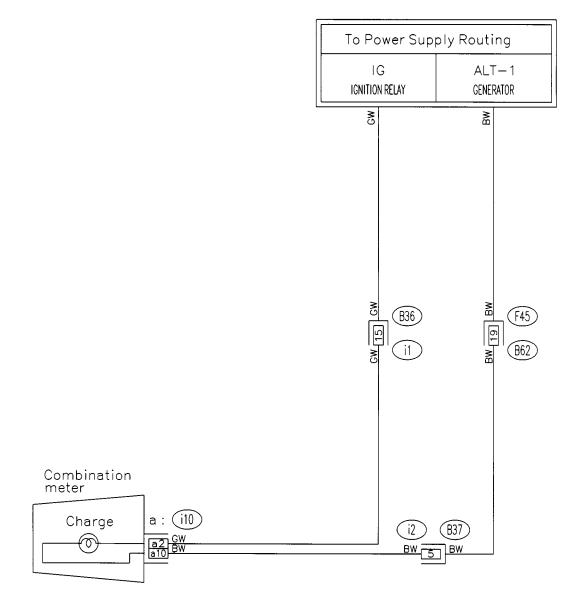
G: A/T SHIFT LOCK SYSTEM

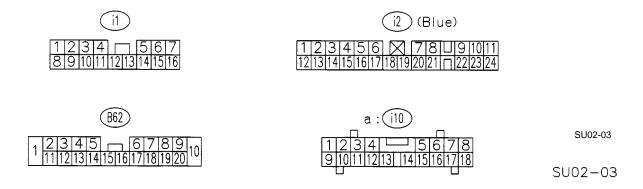


H: AUDIO SYSTEM

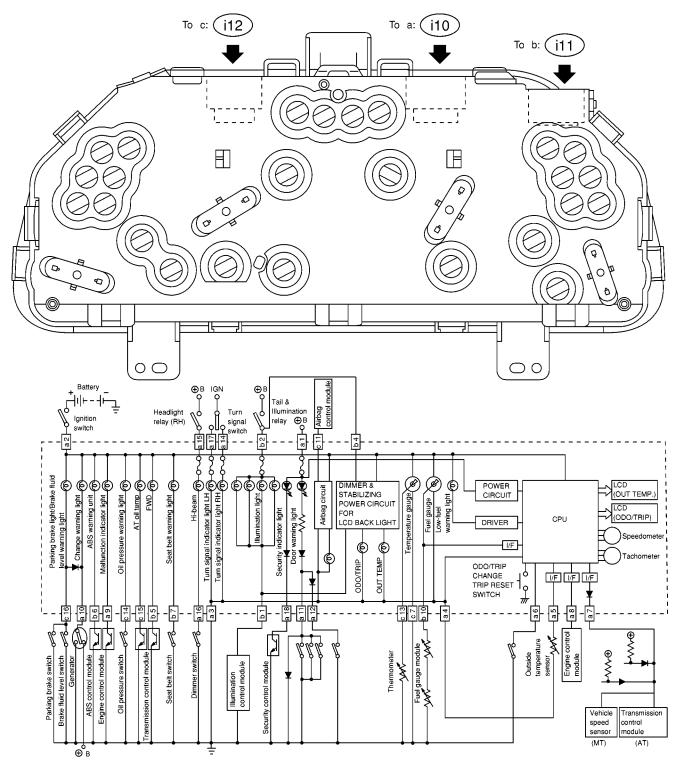


I: CHARGING SYSTEM



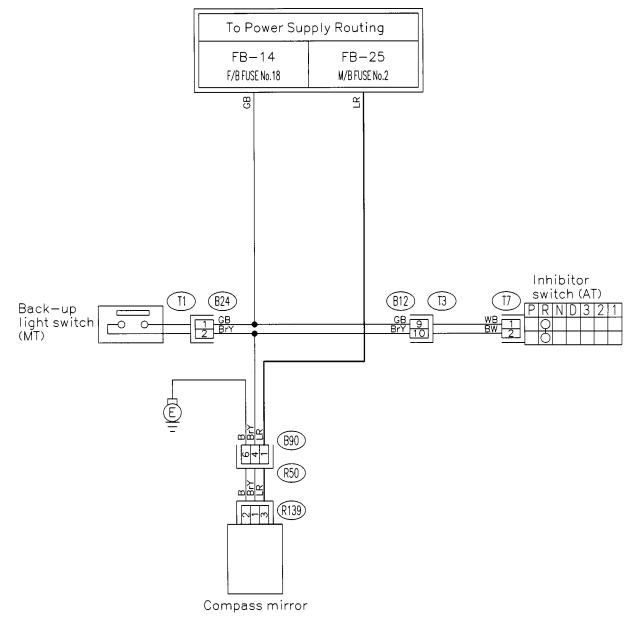


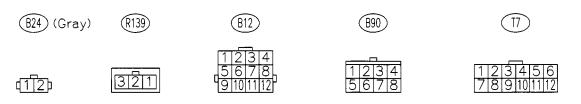
J: COMBINATION METER



SU64-03

K: COMPASS MIRROR SYSTEM

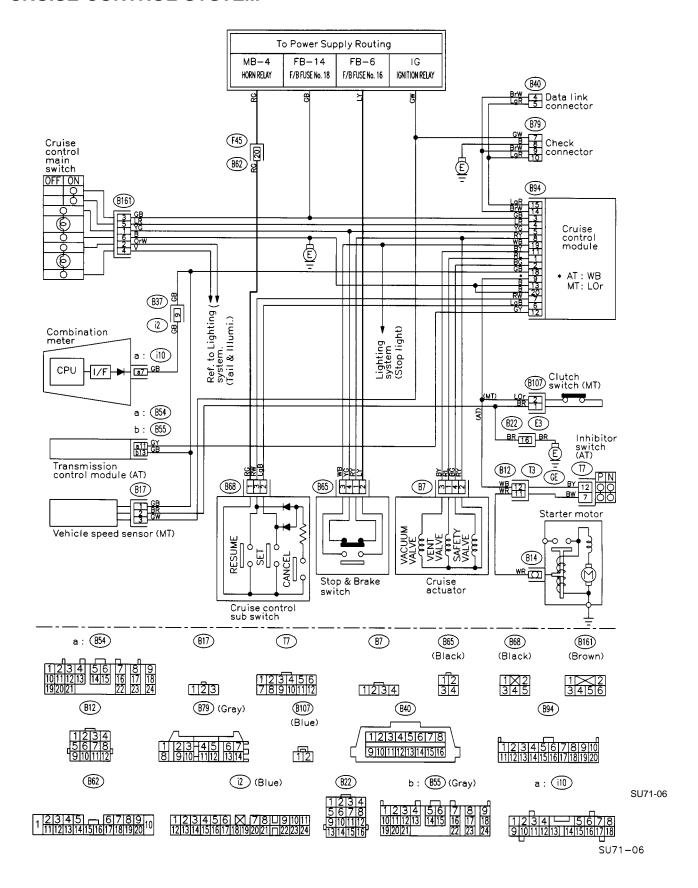




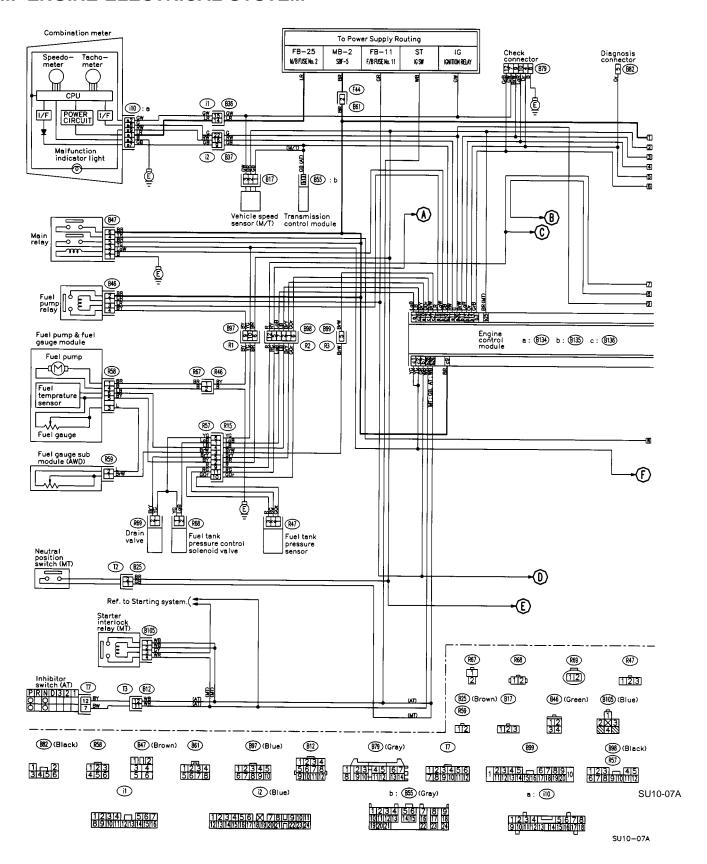
SU97-01

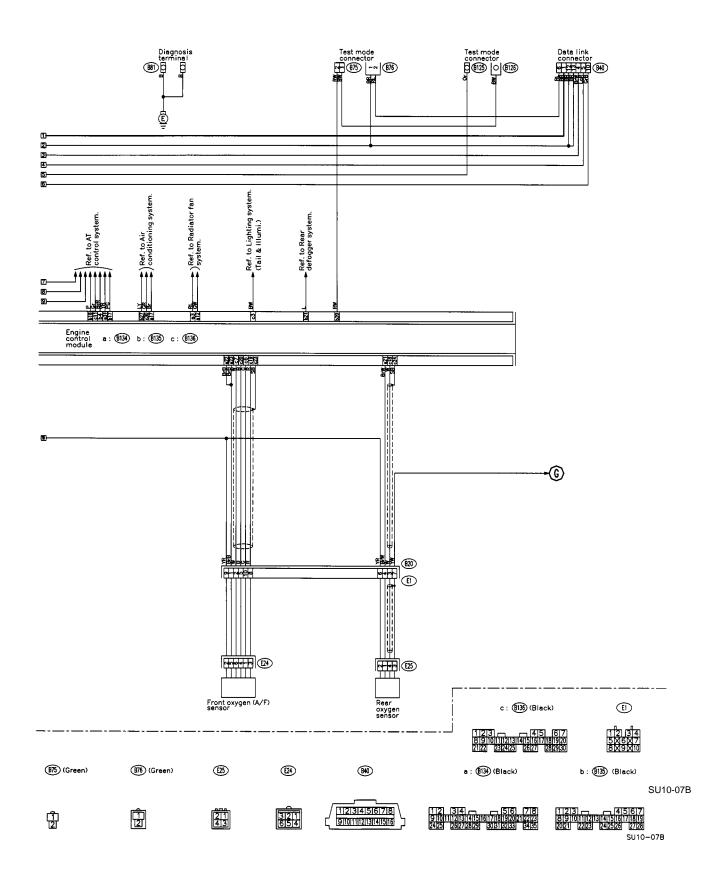
SU97-01

L: CRUISE CONTROL SYSTEM

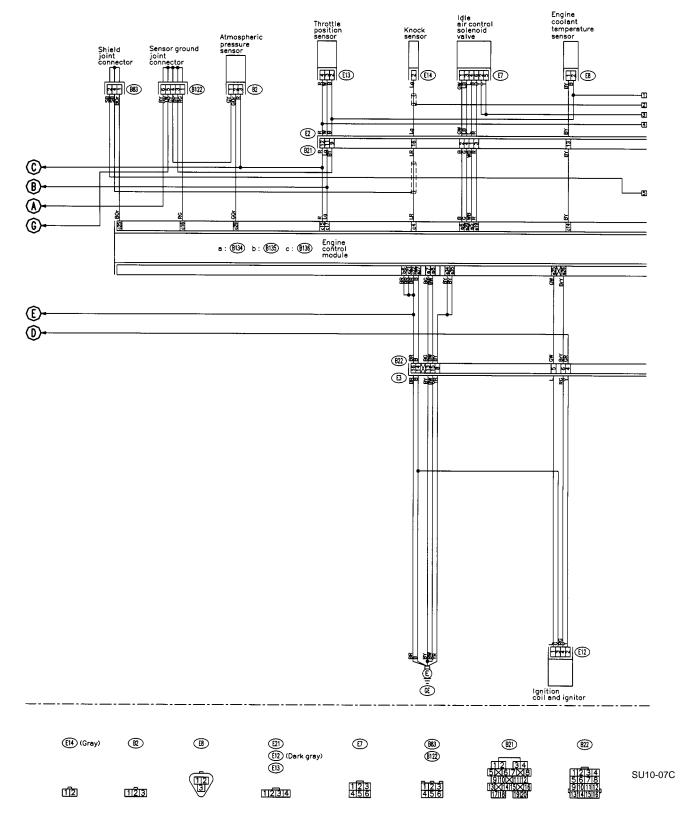


M: ENGINE ELECTRICAL SYSTEM

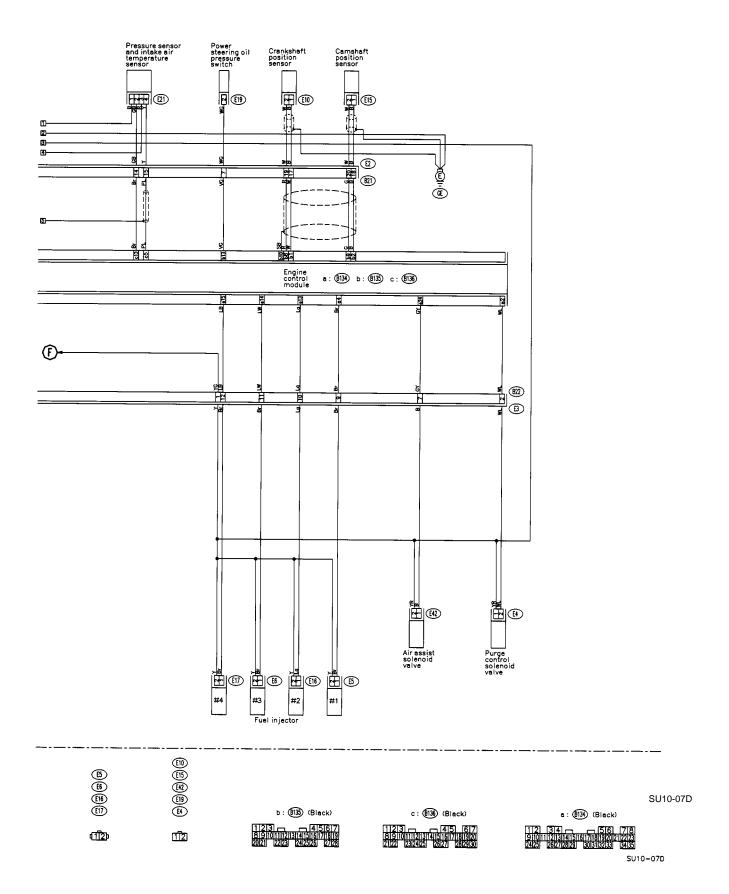




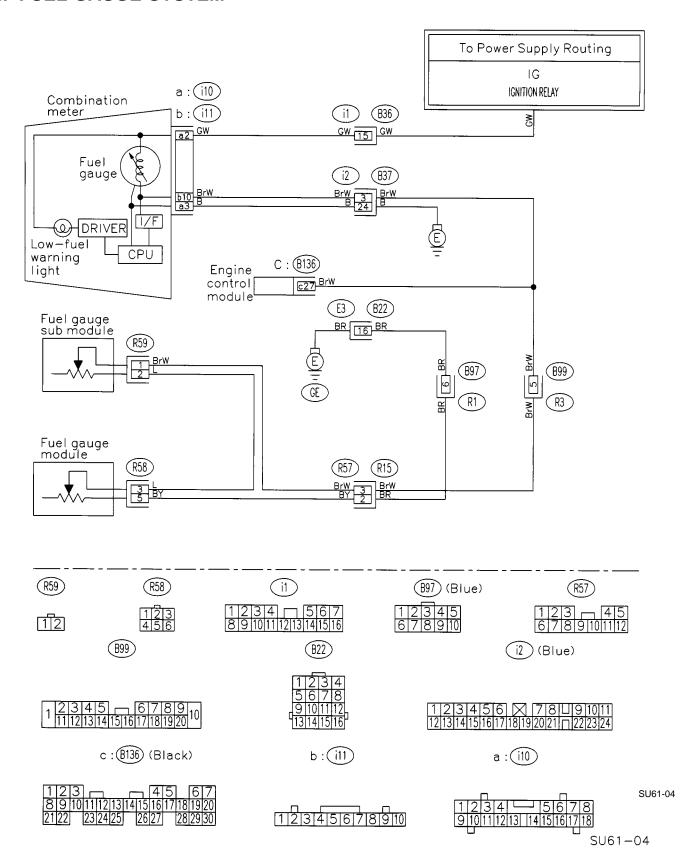
WIRING DIAGRAM



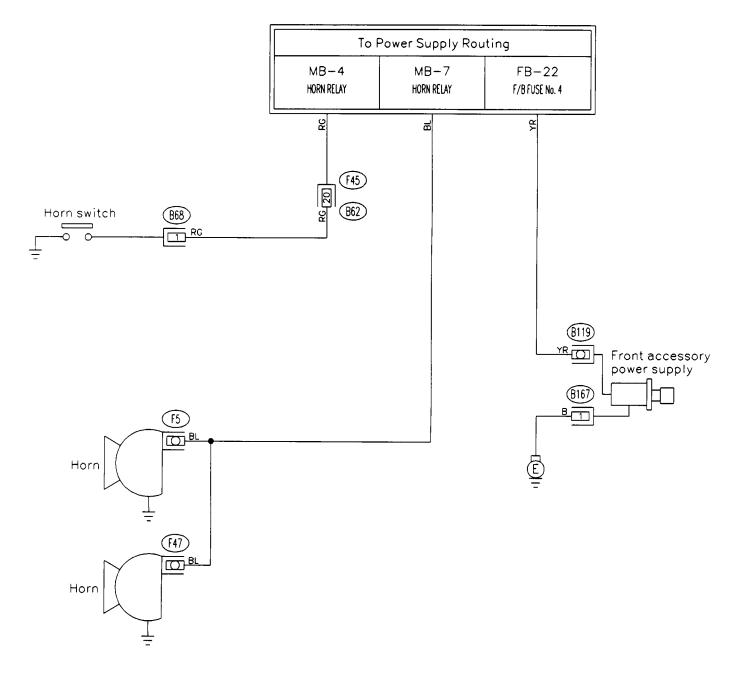
SU10-07C



N: FUEL GAUGE SYSTEM



O: HORN AND FRONT ACCESSORY POWER SUPPLY SYSTEM



SU74-02

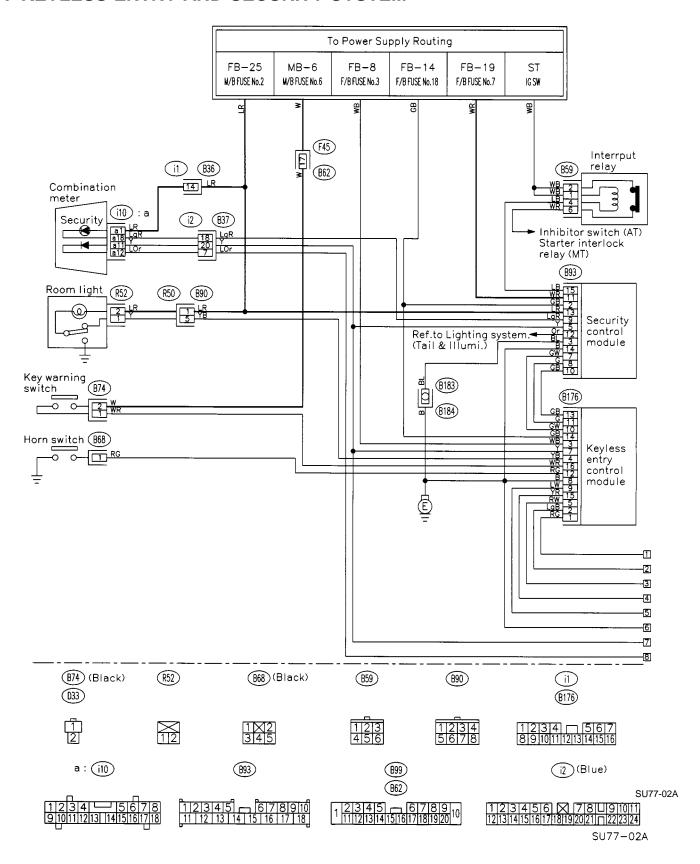
(B167)

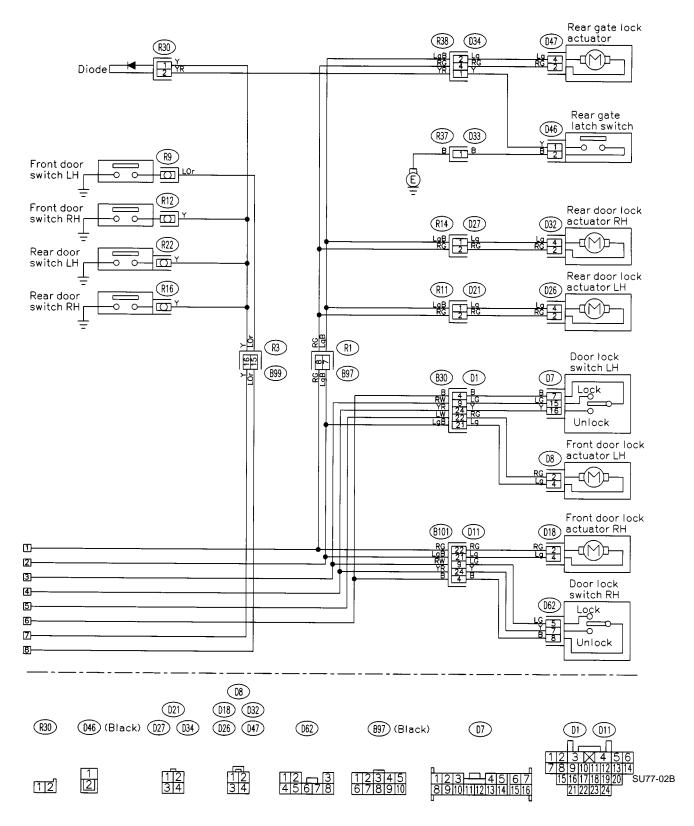
(B68) (Black)

(B62)

(1) 2 3 4 5 6 7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 10

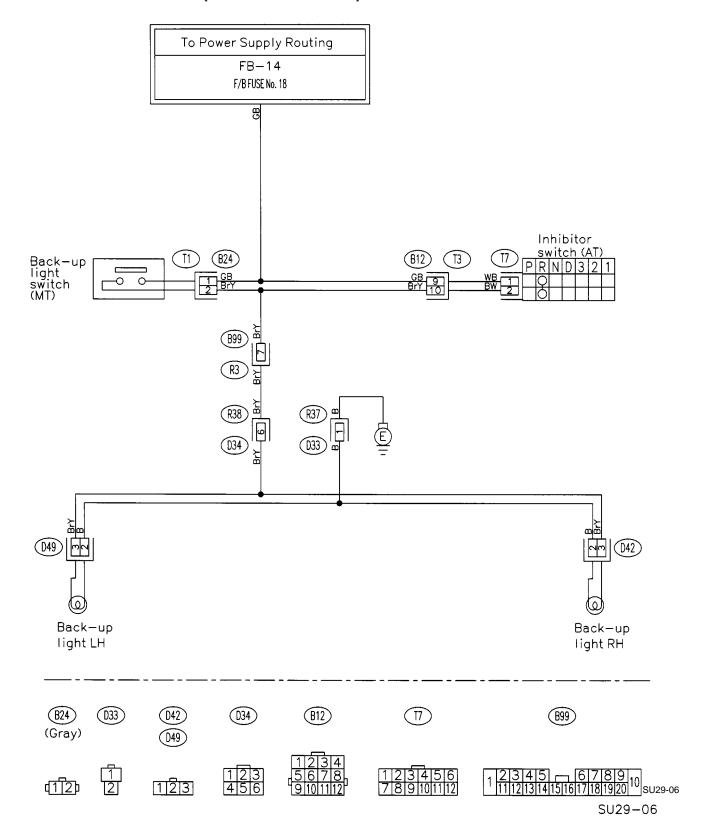
P: KEYLESS ENTRY AND SECURITY SYSTEM





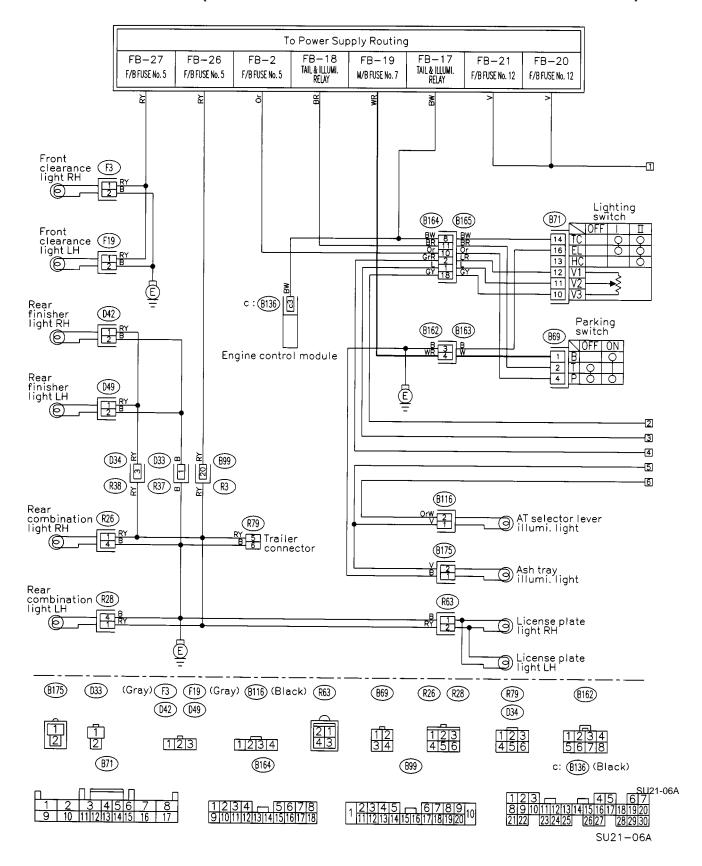
SU77-02B

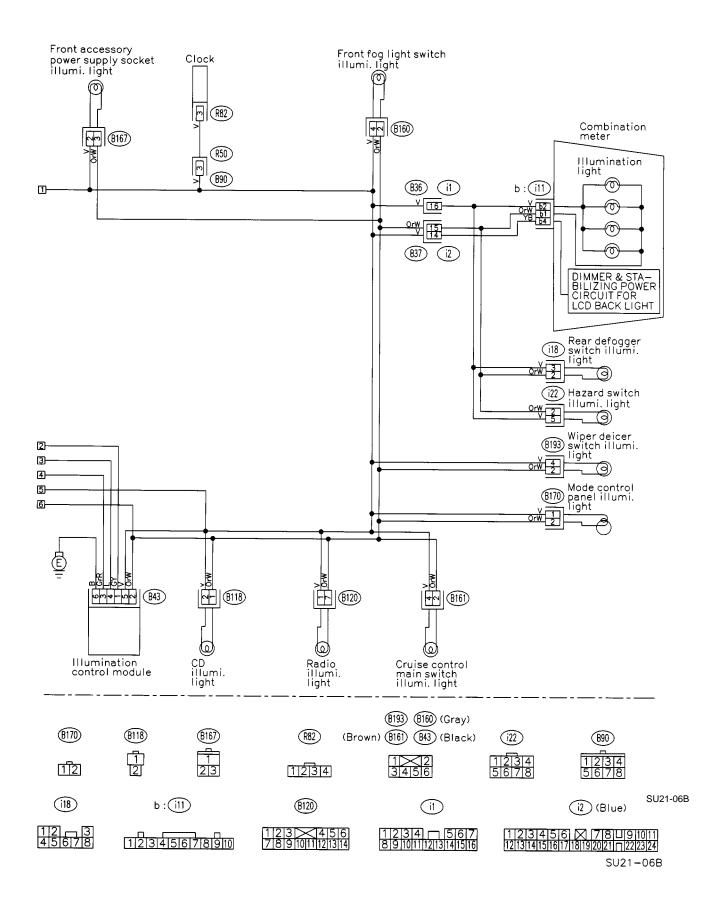
Q: LIGHTING SYSTEM (BACK-UP LIGHT)



MEMO:

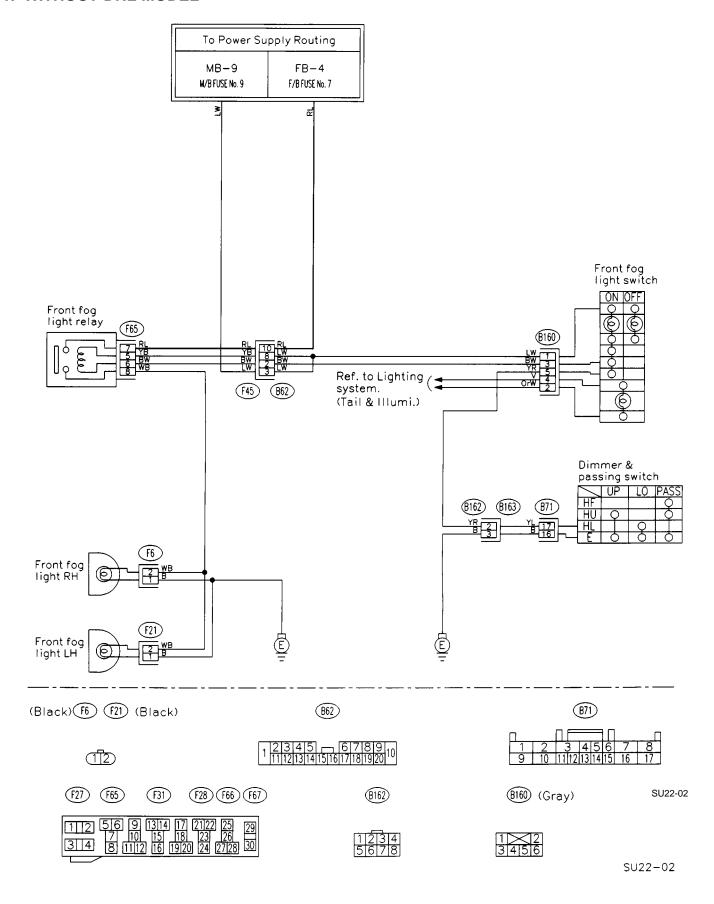
R: LIGHTING SYSTEM (CLEARANCE LIGHT AND ILLUMINATION LIGHT)



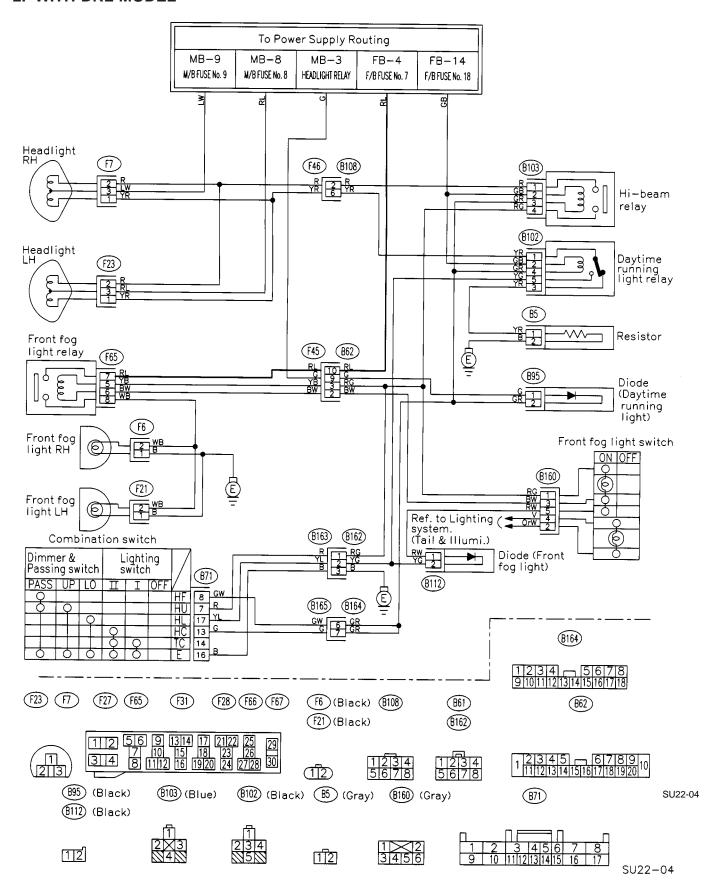


S: LIGHTING SYSTEM (FRONT FOG LIGHT)

1. WITHOUT DRL MODEL

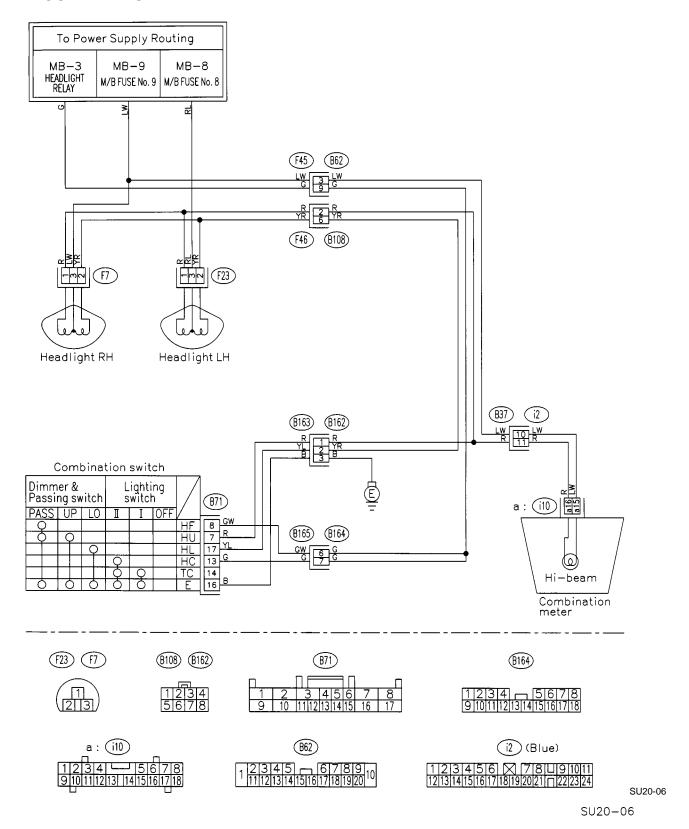


2. WITH DRL MODEL



T: LIGHTING SYSTEM (HEADLIGHT)

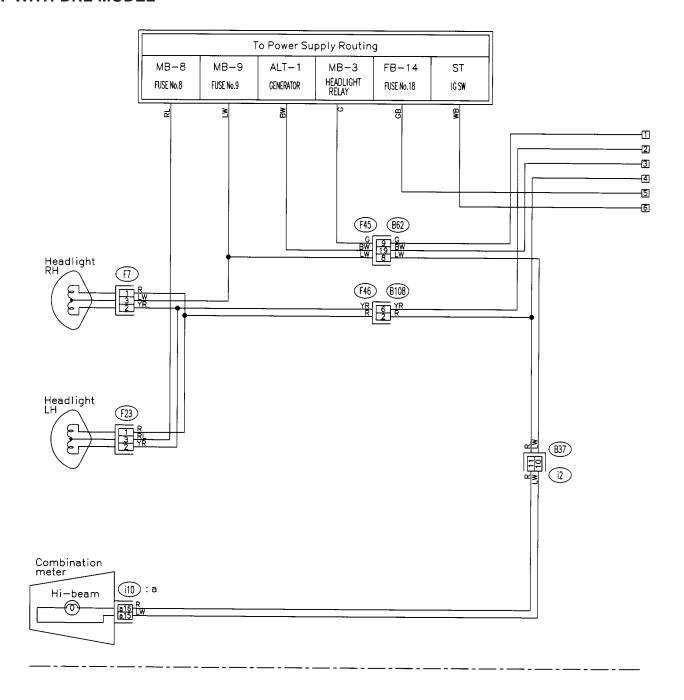
1. WITHOUT DRL MODEL

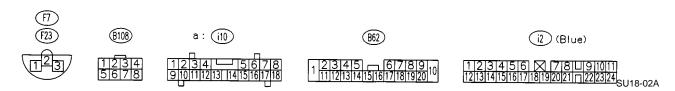


MEMO:

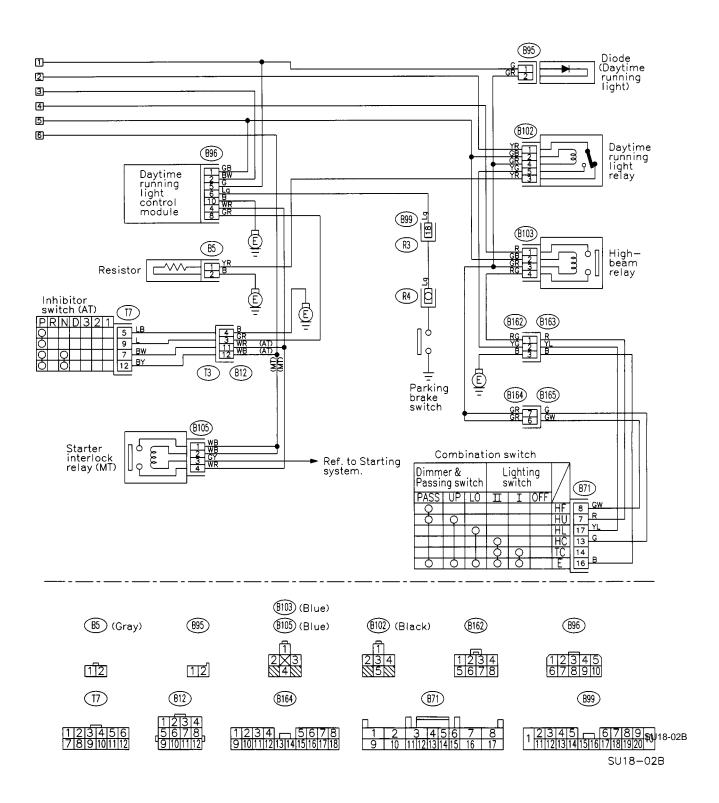
WIRING DIAGRAM

2. WITH DRL MODEL

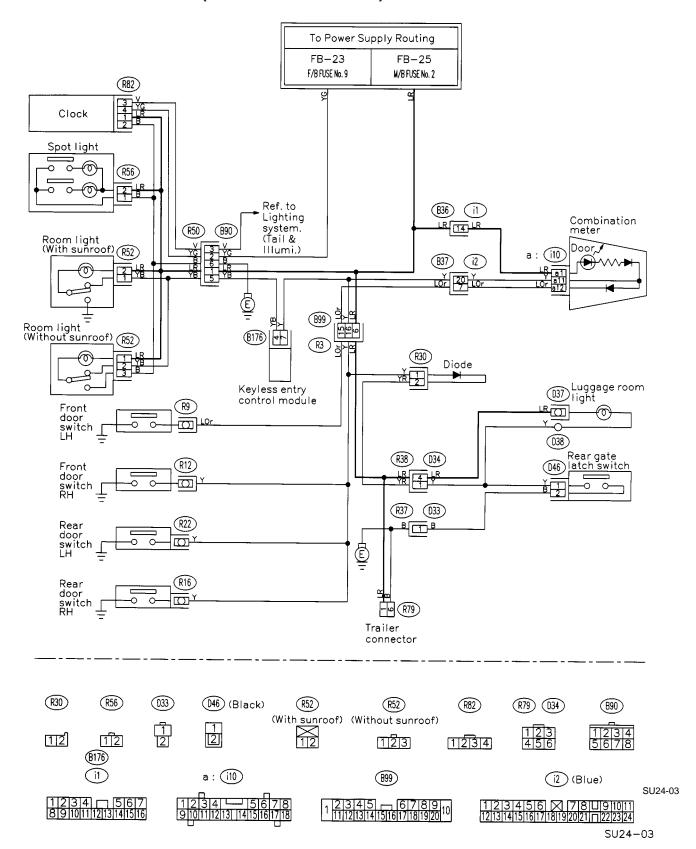




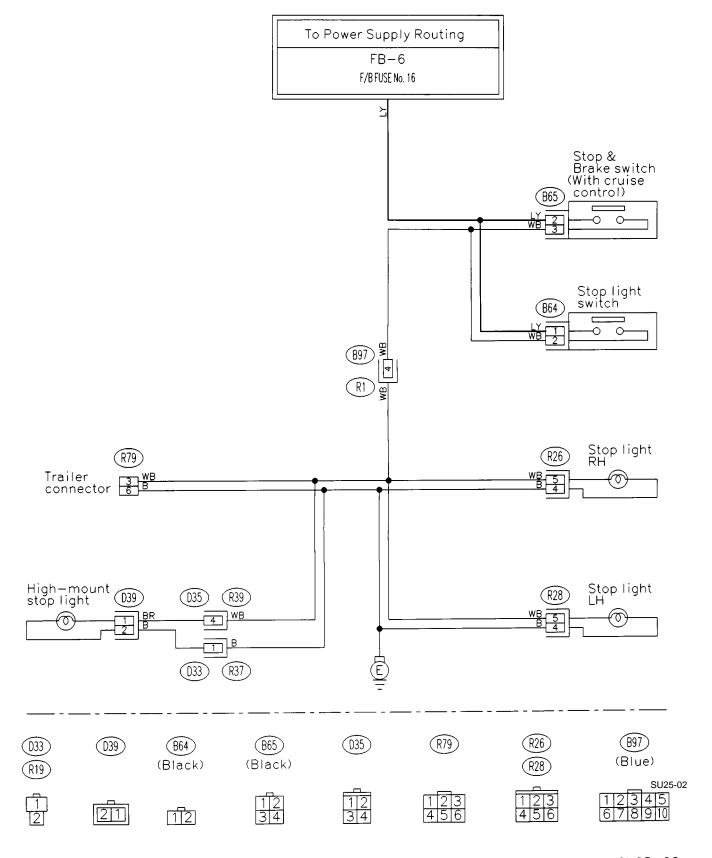
SU18-02A



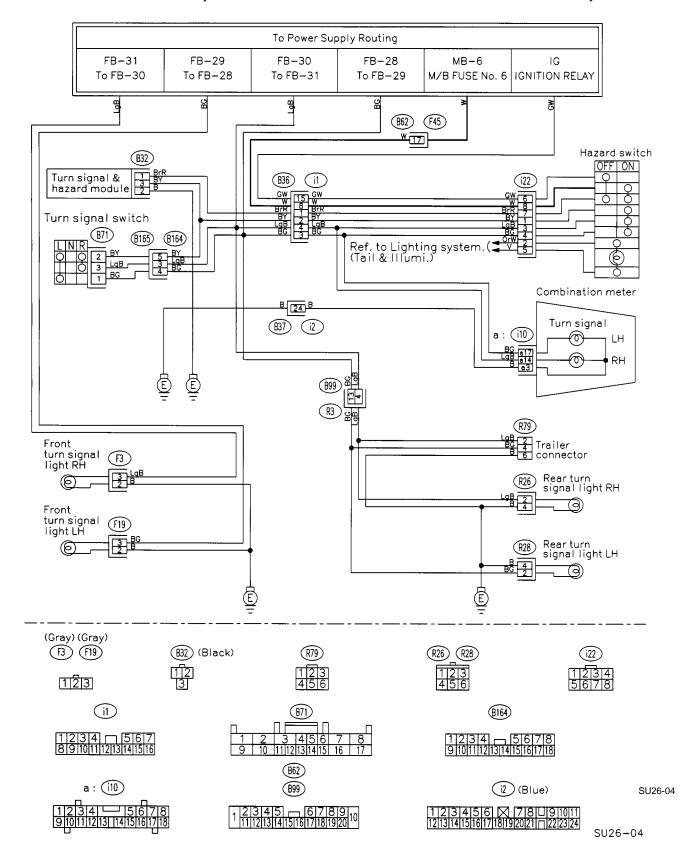
U: LIGHTING SYSTEM (IN COMPARTMENT)



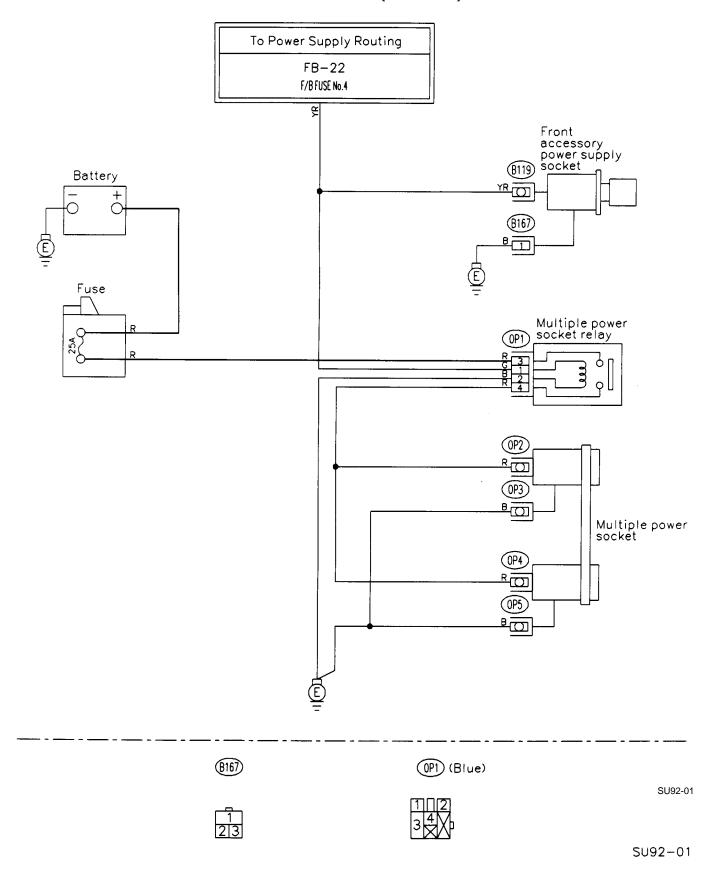
V: LIGHTING SYSTEM (STOP LIGHT)



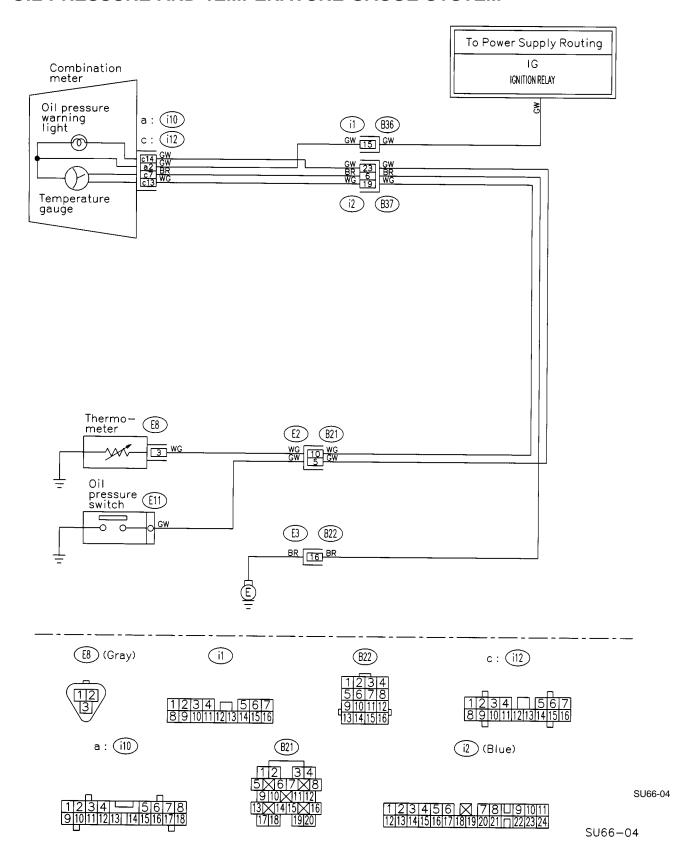
W: LIGHTING SYSTEM (TURN SIGNAL LIGHT AND HAZARD LIGHT)



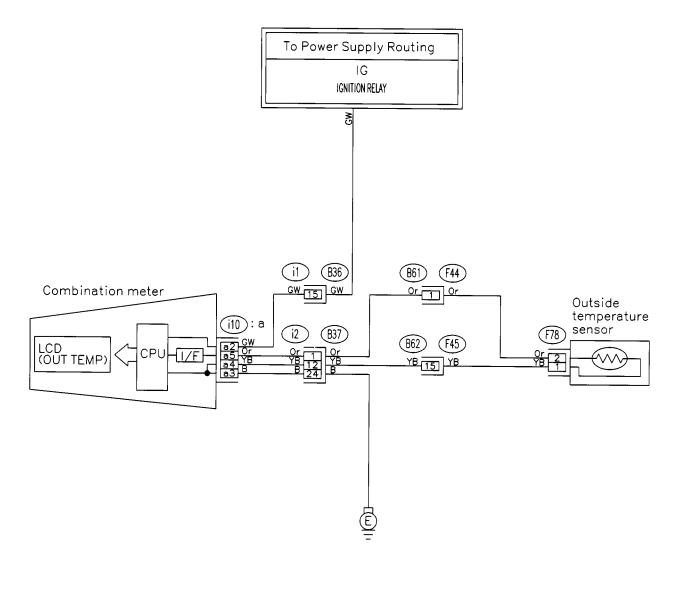
X: MULTIPLE POWER SOCKET SYSTEM (OPTION)

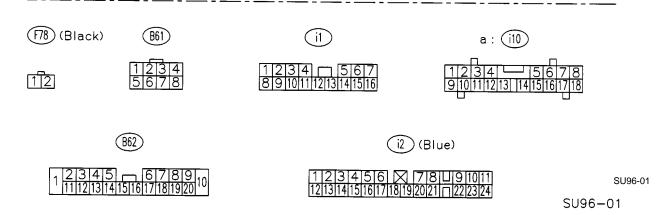


Y: OIL PRESSURE AND TEMPERATURE GAUGE SYSTEM

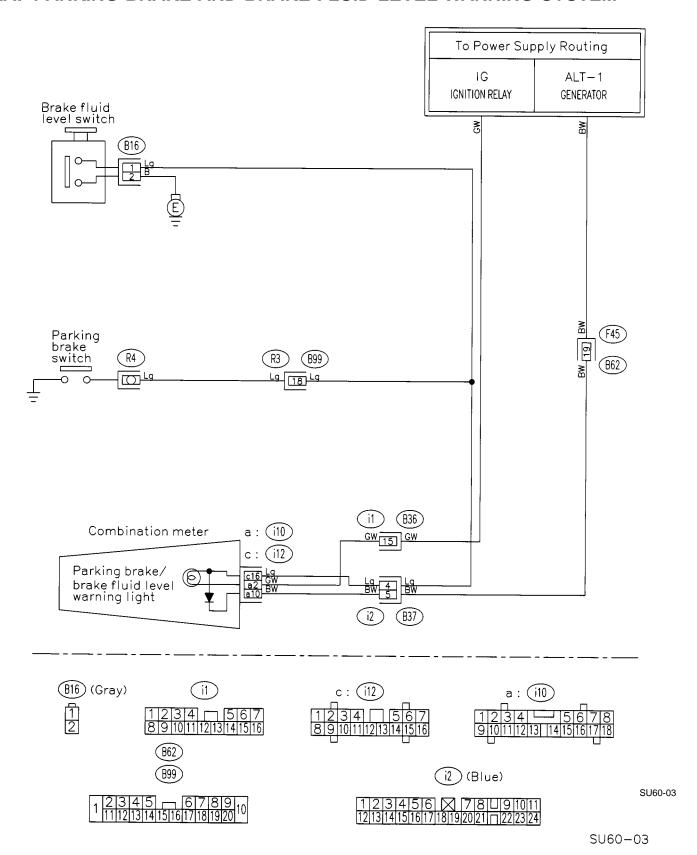


Z: OUTSIDE TEMPERATURE DISPLAY SYSTEM



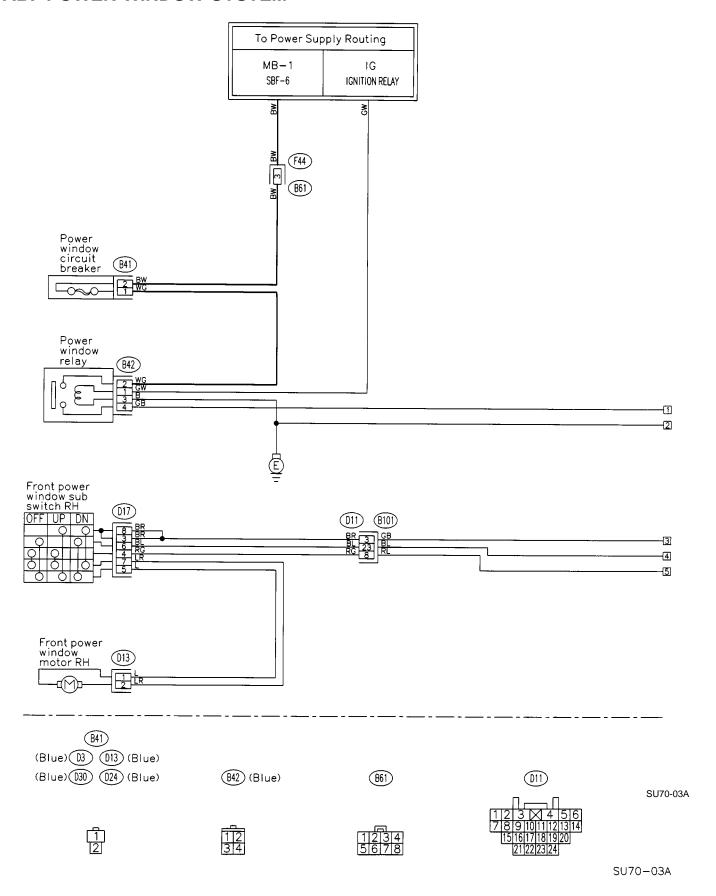


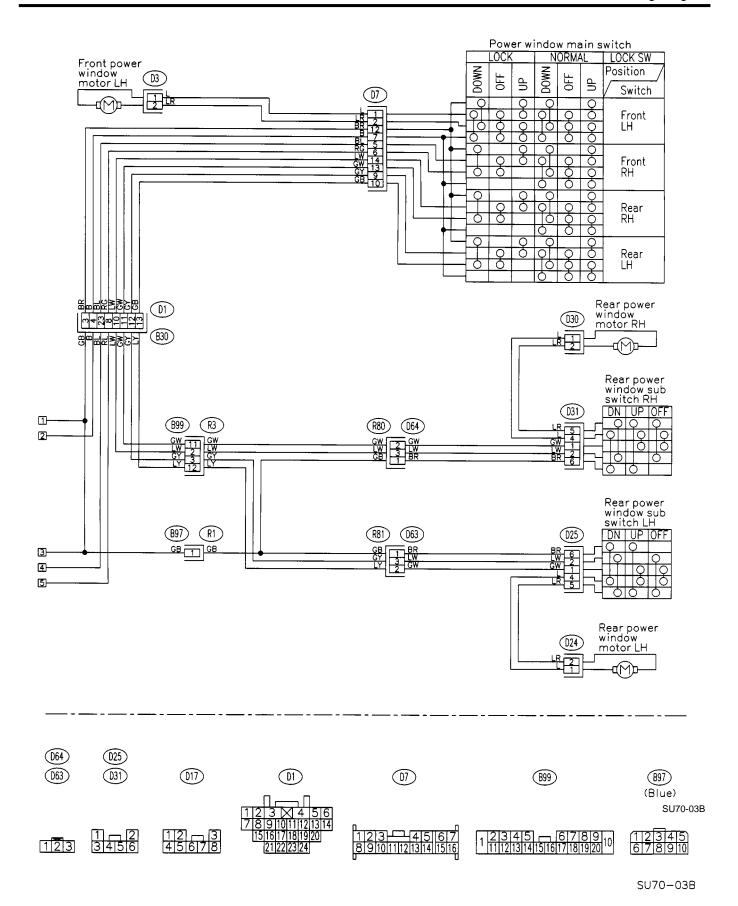
AA: PARKING BRAKE AND BRAKE FLUID LEVEL WARNING SYSTEM



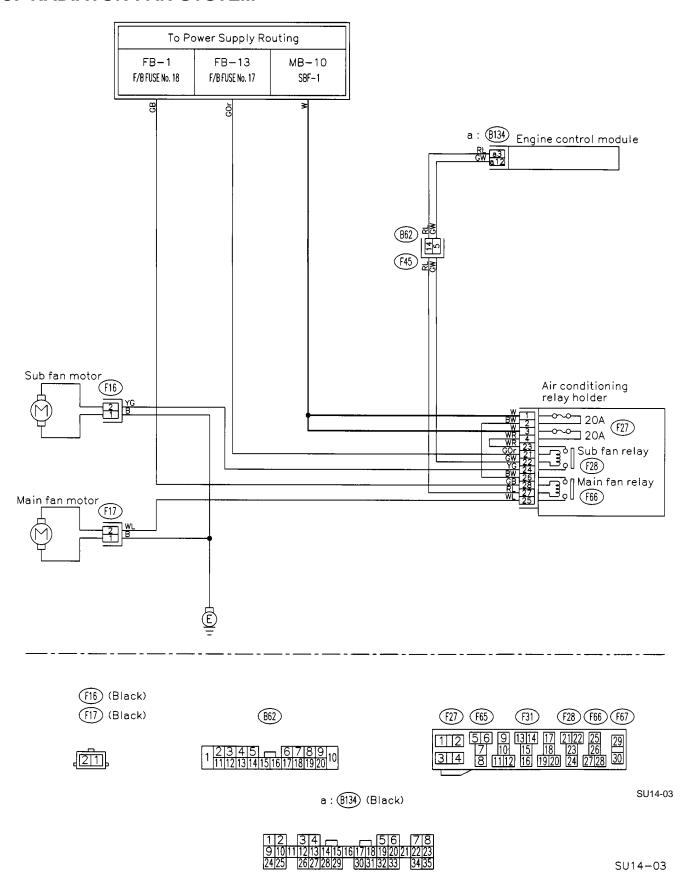
MEMO:

AB: POWER WINDOW SYSTEM

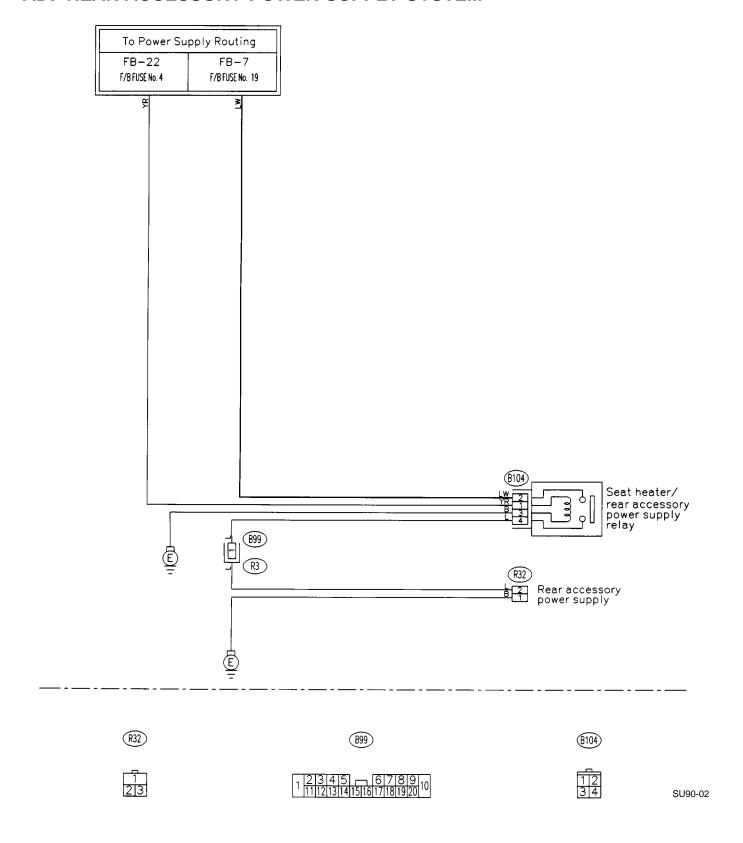




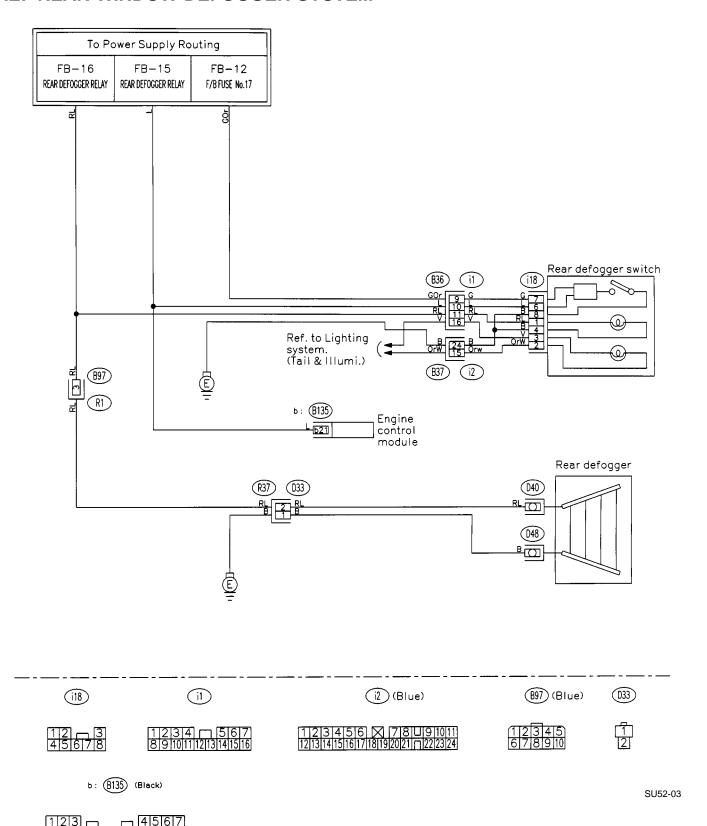
AC: RADIATOR FAN SYSTEM



AD: REAR ACCESSORY POWER SUPPLY SYSTEM

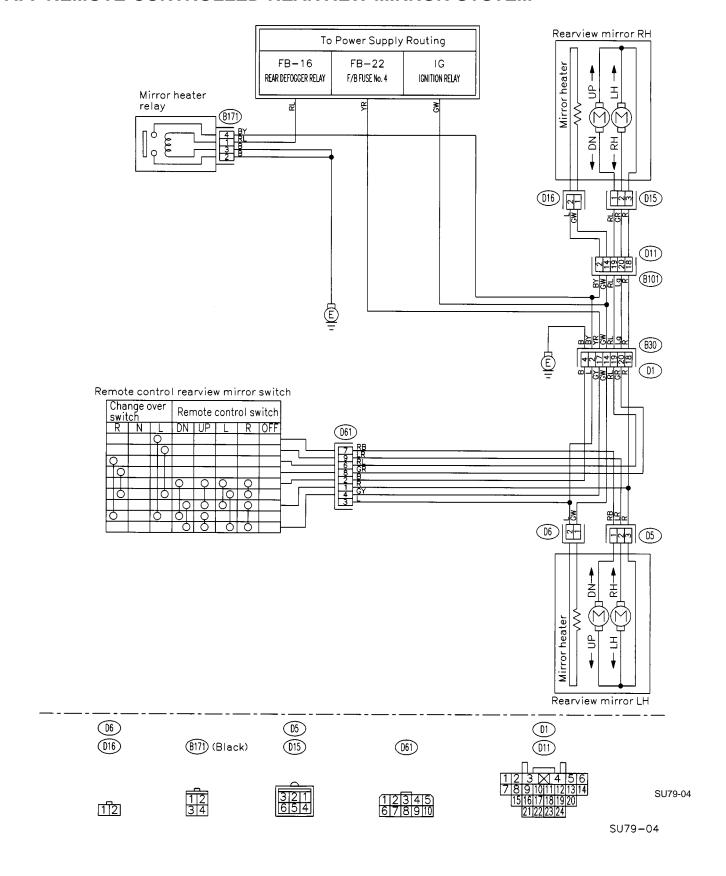


AE: REAR WINDOW DEFOGGER SYSTEM

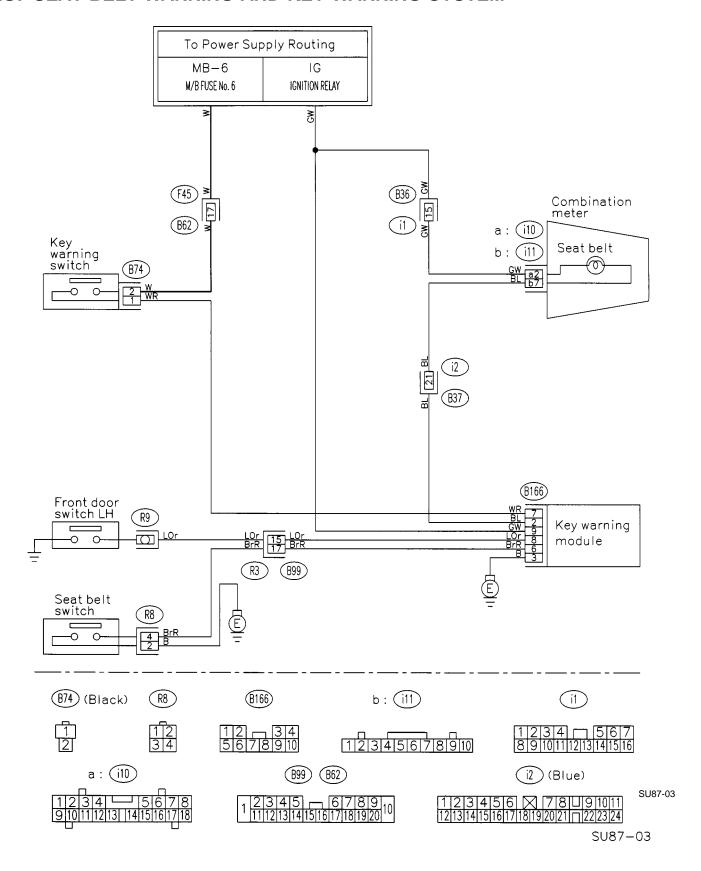


SU52-03

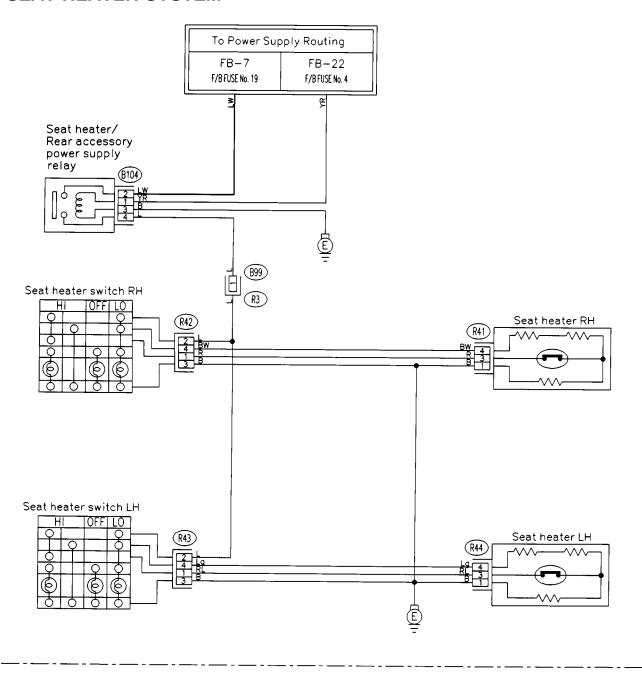
AF: REMOTE CONTROLLED REARVIEW MIRROR SYSTEM



AG: SEAT BELT WARNING AND KEY WARNING SYSTEM



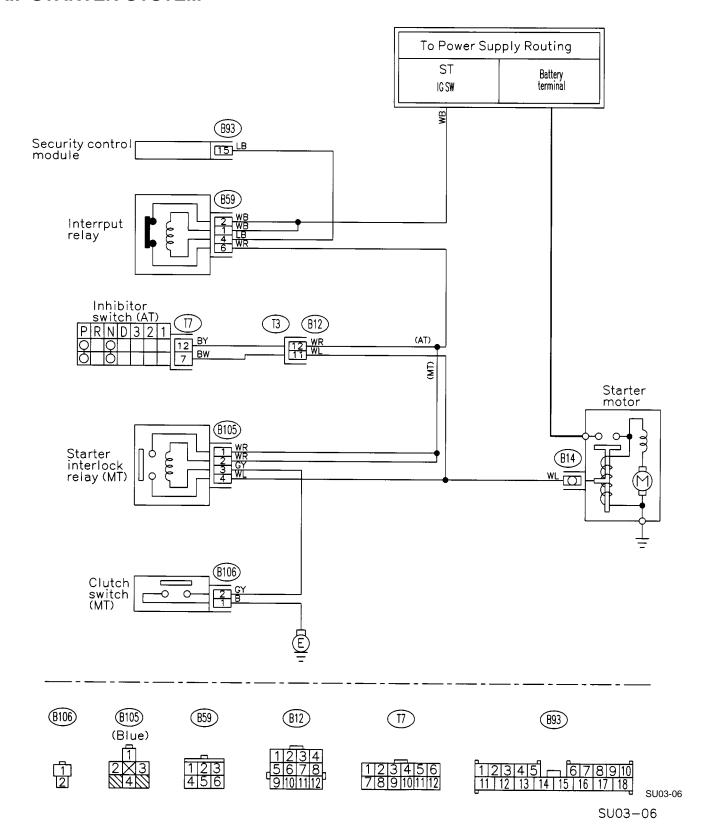
AH: SEAT HEATER SYSTEM



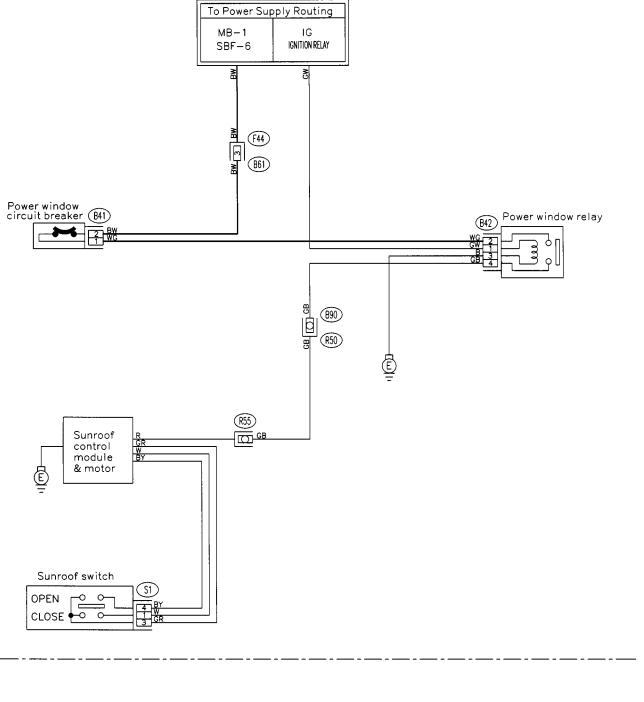
R42 R43 (Blue) R41 (Blue) R44 (Blue) SU84-02 1 2 3 4 5 6 7 8 9 10 1 11 12 13 14 15 16 17 18 19 20 10

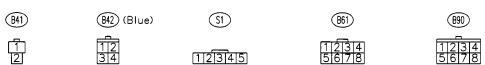
SU84-02

AI: STARTER SYSTEM



AJ: SUNROOF SYSTEM

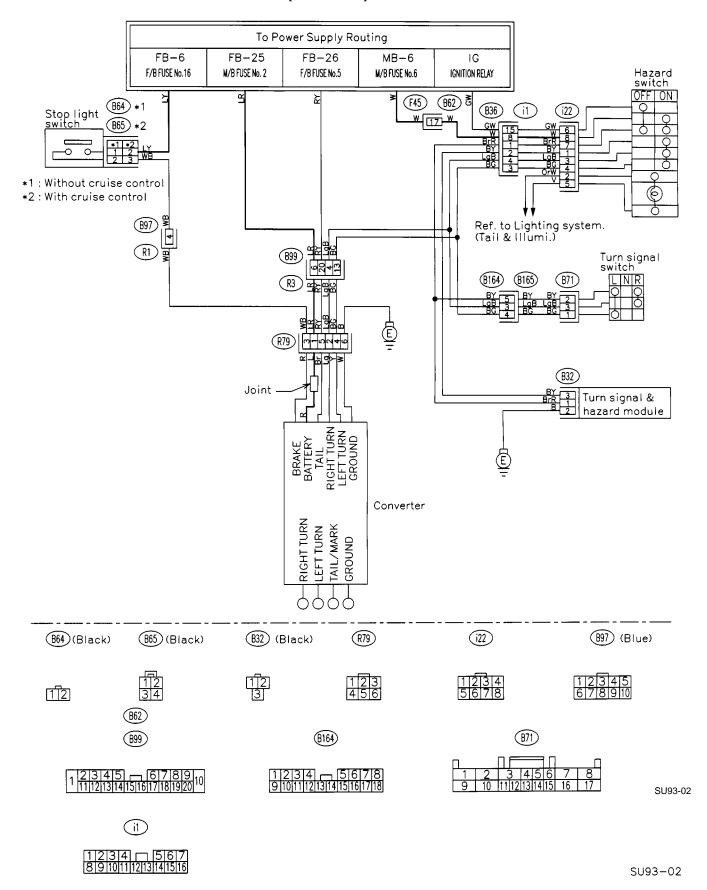




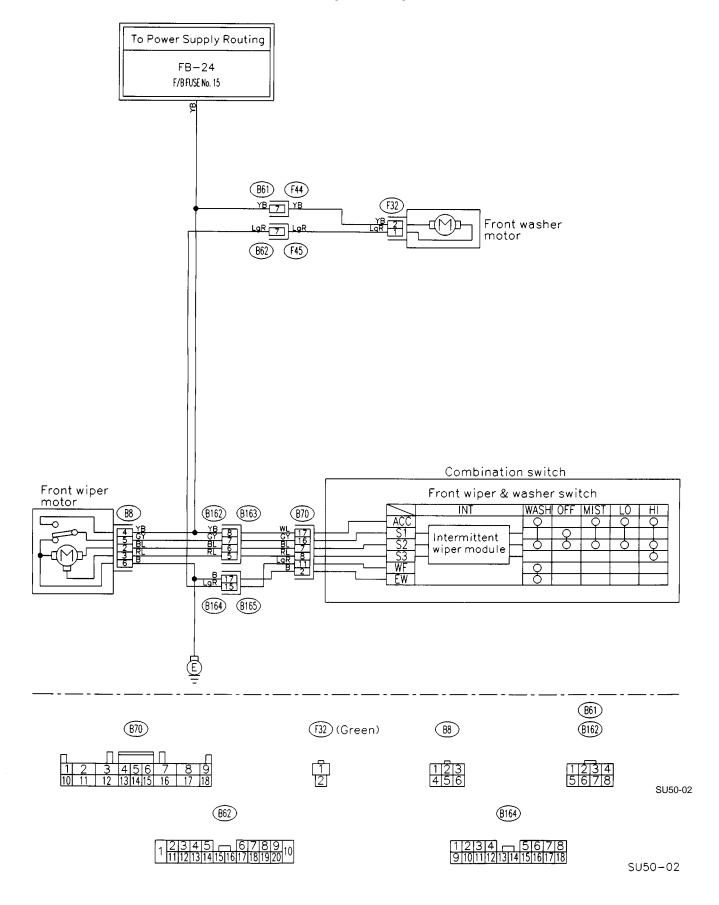
SU75-01

SU75-01

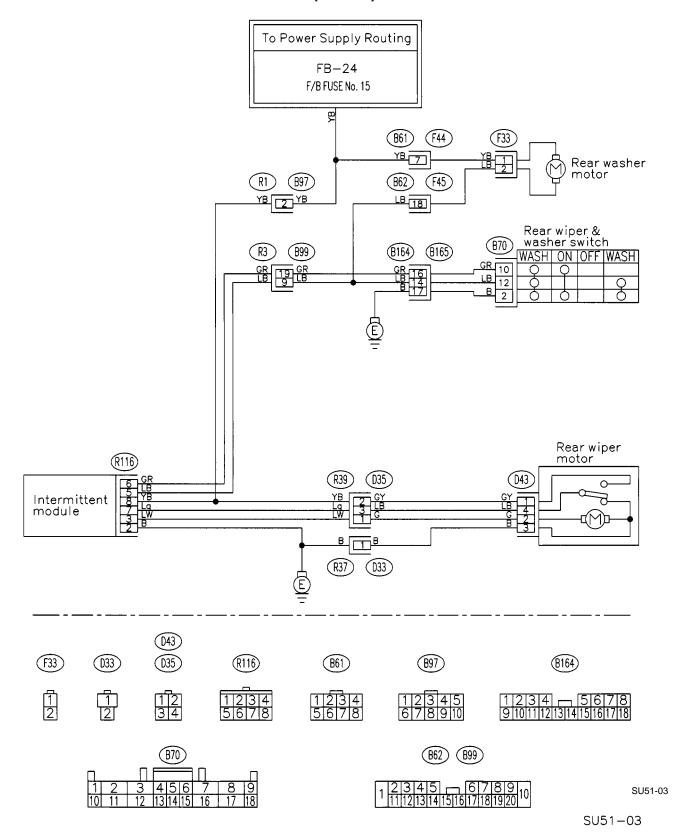
AK: TRAILER WIRE HARNESS (OPTION)



AL: WIPER AND WASHER SYSTEM (FRONT)



AM: WIPER AND WASHER SYSTEM (REAR)



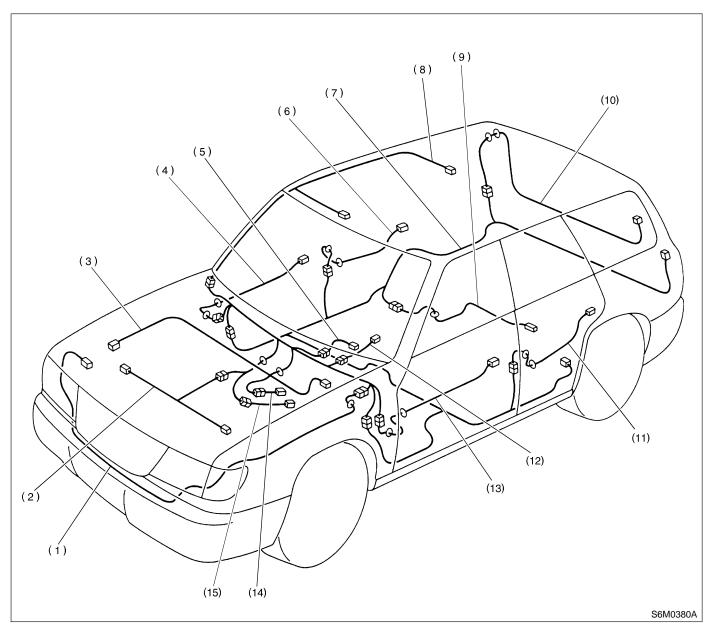
AN: WIPER DEICER SYSTEM

SU78-01

MEMO:

6. Electrical Wiring Harness and Ground Point

A: OVERALL LOCATION

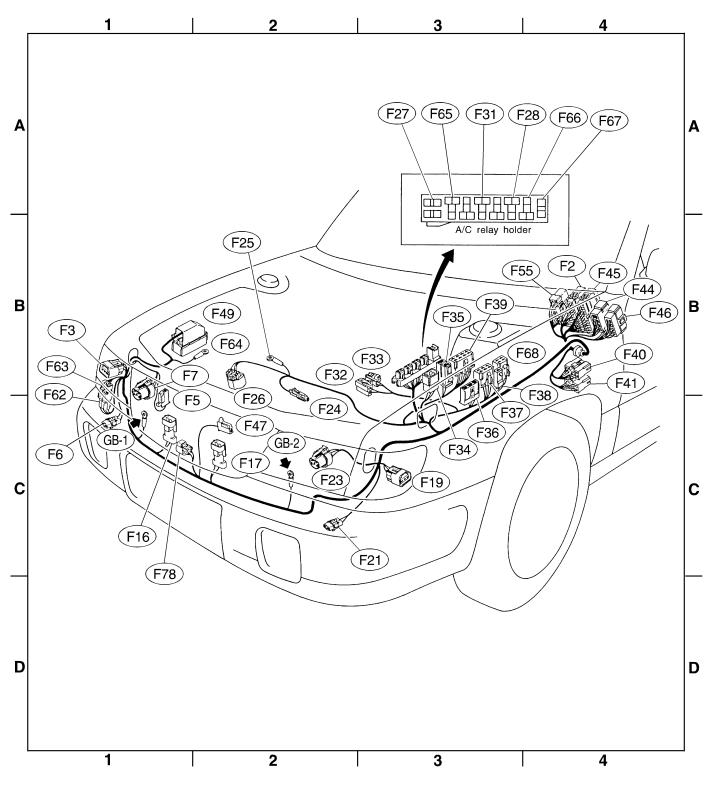


- (1) Front wiring harness
- (2) Engine wiring harness
- Bulkhead wiring harness (3)
- Front door cord RH
- Instrument panel wiring harness
- Rear door cord RH
- Rear wiring harness
- Roof cord (8)
- Fuel tank cord
- (10) Rear gate cord

- (11) Rear door cord LH
- (12) Combination switch cord
- (13) Front door cord LH
- (14) Transmission cord
- (15) Oxygen sensor cord

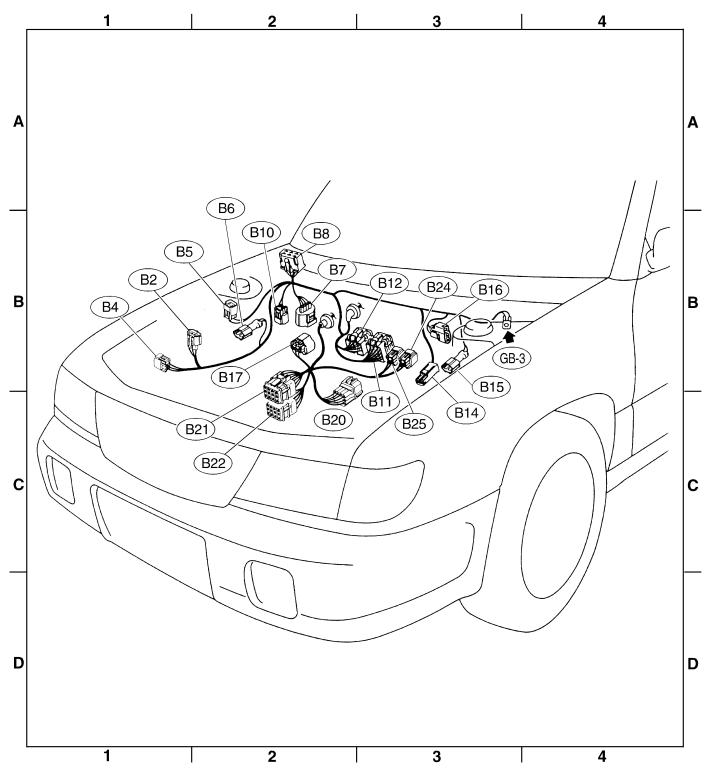
B: FRONT WIRING HARNESS

	Connector			Connecting to				
No.	No. Pole Color Area		No.	Name				
F2	16	Black	B-4	B100	Bulkhead wiring harness			
F3	3	Gray	B-1		Front turn signal light & clearance light RH			
F5	1	*	B-1		Horn			
F6	2	Black	B-1		Front fog light RH			
F7	3	*	B-1		Headlight RH			
F16	2	Black	B-1		Sub fan motor			
F17	2	Black	B-2	B-2	Radiator main fan motor			
F19	3	Gray	C-3		Front turn signal light & clearance light LH			
F21	2	Black	C-2		Front fog light LH			
F23	3	*	B-2		Headlight LH			
F24	1	Gray	B-2		A/C compressor			
F25	1	*	B-2		Generator			
F26	3	Green	B-2		Generator			
F27	4	*	B-3		A/C fuse (Relay holder)			
F28	4	*	B-3		A/C sub fan relay (Relay holder)			
F31	4	*	B-3		A/C relay (Relay holder)			
F32	2	Green	B-3		Front washer motor			
F33	2	*	B-3		Rear washer motor			
F34	4	*	B-3		SBF holder (ABS)			
F35	2	*	B-3					
F36	3	*	B-3					
F37	6	Black	B-3		M/B			
F38	1	*	B-3					
F39	8	Black	B-3					
F40	9	Brown	B-4		F/B			
F41	7	Gray	B-4		170			
F44	8	*	B-4	B61				
F45	20	*	B-4	B62	Bulkhead wiring harness			
F46	8	*	B-4	B108				
F47	1	*	B-2		Horn			
F49	31	*	B-2		ABS control module			
F55	12	*	B-4	R48	Rear wiring harness (ABS)			
F62	6	*	B-1	F63	Shield joint connector (ABS)			
F63	6	*	B-1	F62	· · · ·			
F64	1	*	B-2		ABS motor ground			
F65	4	*	B-3		Front fog light relay (Relay holder)			
F66	4	*	B-3		Radiator main fan relay (Relay holder)			
F67	2	*	B-3		FWD switch (Relay holder)			
F68	4	Black	B-3		M/B			
F78	2	Black	C-2		Outside temperature sensor			
★: Non-colore								



C: BULKHEAD WIRING HARNESS (IN ENGINE ROOM)

	Connector				Connecting to		
No.	Pole	Color	Area	No.	Name		
B2	3	*	B-1		Atmospheric pressure sensor		
B4	4	Gray	B-1		AT dropping resistor		
B5	2	Gray	B-2		Resistor (Daytime running light)		
B6	2	Brown	B-2		ABS front sensor RH		
B7	4	*	B-2		Cruise control actuator		
B8	6	*	A-2		Front wiper motor		
B10	2	Gray	B-2		A/C pressure switch		
B11	20	Black	B-3	T4	Transmission (AT)		
B12	12	*	B-3	T3	Transmission (A1)		
B14	1	*	B-3		Starter (Magnet)		
B15	2	Brown	B-3		ABS front sensor LH		
B16	2	Gray	B-3		Brake fluid level switch		
B17	3	*	B-2		Vehicle speed sensor (M/T)		
B20	10	*	B-2	E1	Oxygen sensor cord		
B21	20	*	B-2	E2	Engine wiring harness		
B22	16	*	B-2	E3	Engine wiring harness		
B24	2	Gray	B-3	T1	Back-up light switch (MT)		
B25	2	Brown	B-3	T2	Neutral position switch (MT)		
★: Non-colore	ed						

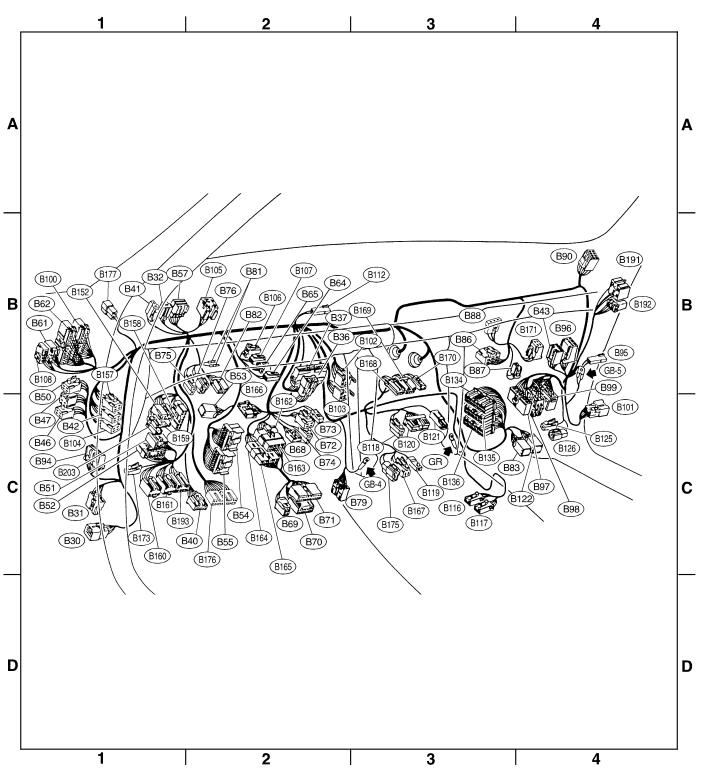


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D: BULKHEAD WIRING HARNESS (IN COMPARTMENT)

Connector				Connecting to			
					1		
No.	Pole	Color	Area	No.	Name		
B30	24	*	C-1	D1	Front door cord LH		
B31	7	*	C-1	AB1	SRS (Airbag) harness		
B32	3	Black	B-1		Turn & hazard module		
B36	16	*	B-2	i1	Instrument panel meter har-		
B37	24	Blue	B-2	i2	ness		
B40	16	*	C-2		OBD-II service connector		
B41	2	*	B-1		Power window circuit breaker		
B42	4	Blue	C-1		Power window relay		
B43	6	Black	B-4		Illumination control module		
B46	4	Green	C-1		Fuel pump relay		
B47	6	Brown	C-1		Main relay		
B50	4	*	B-1		Blower relay		
B51	8	Blue	C-1		F/B		
B52	12	Blue	C-1		176		
B53	6	*	C-2		Shield joint connector (AT)		
B54	24	*	C-2		Transmission control module		
B55	24	Gray	C-2		Transmission control module		
B57	12	*	B-1		Shift lock control module		
B59	6	*			Interrupt relay		
B61	8	*	B-1	F44	For all this all the same		
B62	20	*	B-1	F45	Front wiring harness		
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	*	C-2				
B70	18	*	C-2		Combination switch		
B71	17	*	C-2				
B72	4	Blue	C-2		Ignition switch		
B73	2	*	C-2		Key lock solenoid (AT)		
B74	2	Black	C-2		Key warning switch		
B75	2	Green	B-2	B76	Test contact and a		
B76	2	Green	B-2	B75	Test mode connector		
B79	14	Gray	C-3		Check connector		
B81	1 × 2	*	B-2		Diagnosis terminal (Ground)		
B82	6	Black	B-2		Diagnosis connector		
B83	6	*	C-4		Shield joint connector (E/G)		
B86	6	*	B-3		Blower motor resistor		
B87	2	*	B-4		Blower motor		
B88	3	*	B-3		Evaporator thermoswitch		
B90	8	*	B-4	R50	Roof cord		
B93	18	*	C-1		Security control module		
B94	20	*	C-1		Cruise control module		
B95	2	*	B-4		Diode (Daytime running light)		
B96	10	*	B-4		Daytime running light control module		
B97	10	Blue	C-4	R1			
B98	12	Black	C-4	R2	Rear wiring harness		
B99	20	*	C-4	R3			
B100	16	Black	B-1	F2	Front wiring harness (With ABS model)		
B101	24	*	C-4	D11	Front door cord RH		
B102	5	Black	B-2		Daytime running light relay		

Connector				Connecting to			
No	No. Pole Color Area			No. Name			
B103	4	Blue	B-2	INO.	HI-beam relay (Daytime run- ning light)		
B104	4	*	C-1		Seat heater/rear accessory power supply relay		
B105	4	Blue	B-2		Starter interlock relay (MT)		
B106	2	*	B-2		Clutch switch (MT)		
D407	_	Dive	Б 0		Clutch switch (Cruise con-		
B107	2	Blue	B-2		trol)		
B108	8	*	B-1	F46	Front wiring harness		
B112	2	*	B-2		Diode (Front fog light)		
B116	4	Black	C-3		Select lever illumination light (AT)		
B117	4	*	C-3		Parking position switch & shift lock solenoid (AT)		
B118	2	*	C-3		CD player illumination light		
B119	1	*	C-3		Front accessory power supply (Power)		
B120	14	*	C-3		Radio		
B121	1	*	C-3		Audio ground		
B122	6	*	C-4		Sensor ground joint connector (E/G)		
B125	1	Green	C-4	B126	Test mode connector		
B126	1	Green	C-4	B125	rest mode connector		
B134	35	Black	C-3				
B135	28	Black	C-3		Engine control module		
B136	30	Black	C-3				
B152	7	*	C-1		F/B		
B157	4	Red	C-1		Ignition relay		
B158	12	*	C-1		F/B		
B159	10	Gray	C-1		F/B		
B160	6	Gray	C-1		Front fog light switch		
B161	6	Brown	C-1	D400	Cruise control main switch		
B162	8	*	C-2	B163	Combination switch cord		
B163	8	*	C-2	B162	Bulkhead wiring harness		
B164 B165	18 18	*	C-2	B165 B164	Combination switch cord Bulkhead wiring harness		
B166	10	*	C-2	Б104	Key warning module		
B167	3	*	C-3		Front accessory power sup- ply (Ground)		
B168	3	—	B-3				
B169	6	*	B-3		A/C switch Blower fan switch		
B170	2	*	B-3		Mode control panel illumina- tion light		
B171	4	Black	B-4		Mirror heater relay		
B173	1	*	C-1		IG power supply connector		
B175	2	*	C-3		Ash tray illumination light		
B176	16	*	C-2		Keyless entry control module		
B177	2	*	B-1		Wiper deicer		
B183	1	*	B184		Program connector +		
B184	1	*	B183		Program connector –		
B191	4	Blue	B-4		Wiper deicer relay		
B192	4	*	B-4		Wiper deicer timer		
B193	6	*	C-1		Wiper deicer switch		
B203	4	Black	C-1		Noise killer		
★: No	n-color	ed					

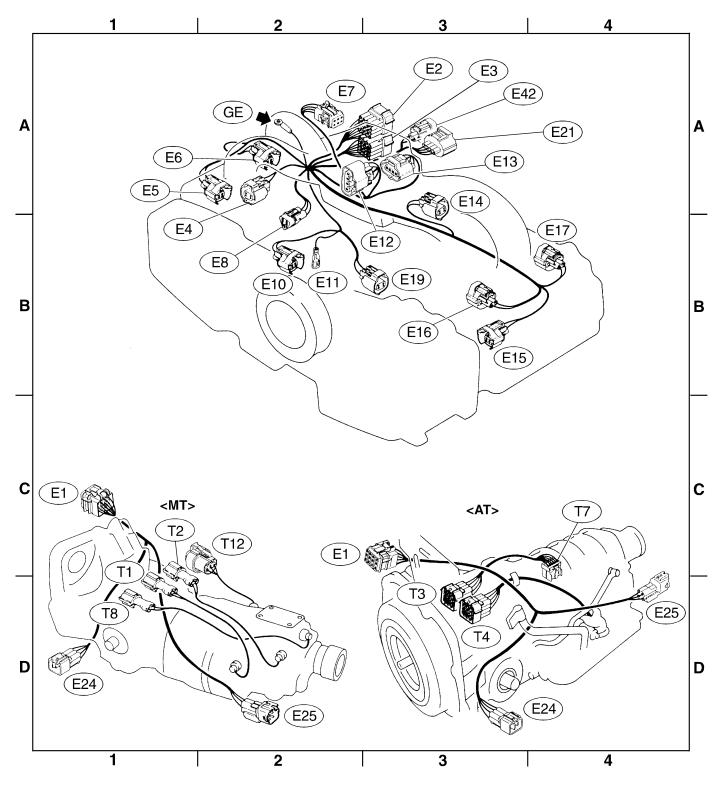


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E: ENGINE WIRING HARNESS AND TRANSMISSION CORD

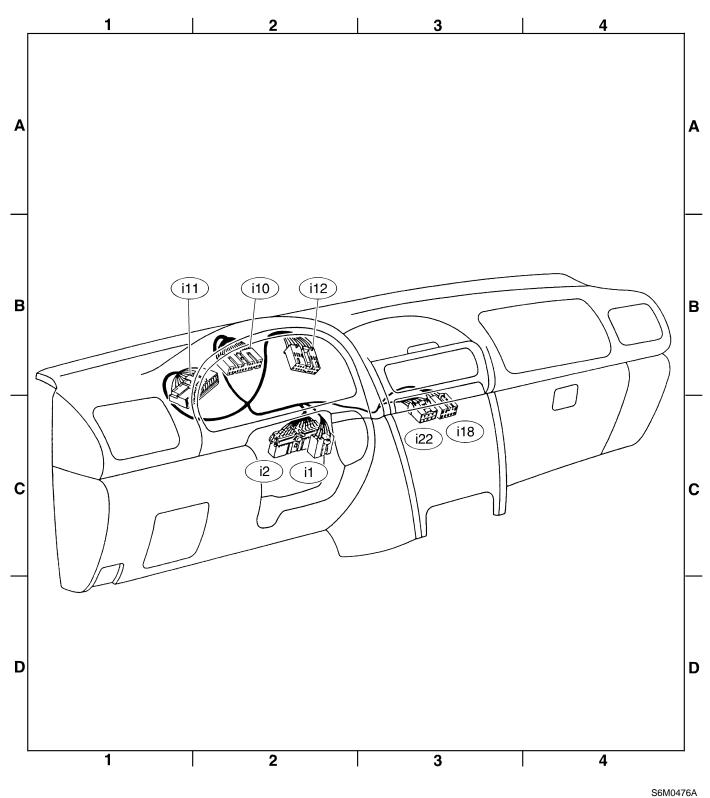
Connector				Connecting to		
No.	Pole	Color	Area	No.	Name	
E1	10	*	C-1/C-3	B20		
E2	20	Gray	A-3	B21	Bulkhead wiring harness	
E3	16	Gray	A-3	B22		
E4	2	*	A-2		Purge control solenoid valve	
E5	2	*	A-2		Injector #1	
E6	2	*	A-2		Injector #3	
E7	6	*	A-2		Idle air control solenoid valve	
E8	3	*	B-2		Engine coolant temperature sensor and thermometer	
E10	2	*	B-2		Crankshaft position sensor	
E11	1	*	B-2		Oil pressure switch	
E12	4	Dark gray	A-3		Ignition coil and ignitor	
E13	4	*	A-3		Throttle position sensor	
E14	2	Gray	B-3		Knock sensor	
E15	2	*	B-3		Camshaft position sensor	
E16	2	*	B-3		Injector #2	
E17	2	*	B-4		Injector #4	
E19	2	*	B-3		Power steering oil pressure swtich	
E21	4	*	A-3		Pressure sensor and intake air temperature sensor	
E24	6	*	D-1/D-3		Front oxygen (A/F) sensor	
E25	4	*	D-2/D-4		Rear oxygen sensor	
E42	2	*	A-3		Air assist solenoid valve	
★: Non-color	ed					

	Connector			Connecting to				
No.	Pole	Color	Area	No.	Name			
T1	2	Gray	C-1	B24	Dullyhood wiring harnoon (MT)			
T2	2	Brown	C-1	B25	Bulkhead wiring harness (MT)			
T3	12	*	D-3	B12	Dullyhood wiring harnoss (AT)			
T4	20	*	D-3	B11	Bulkhead wiring harness (AT)			
T7	12	*	C-4		Inhibitor switch (AT)			
Т8	2	Gray	D-1	B29	Bulkhead wiring harness (MT)			
T12	3	*	C-2		Speed sensor cord (MT)			
★: Non-colore	: Non-colored							



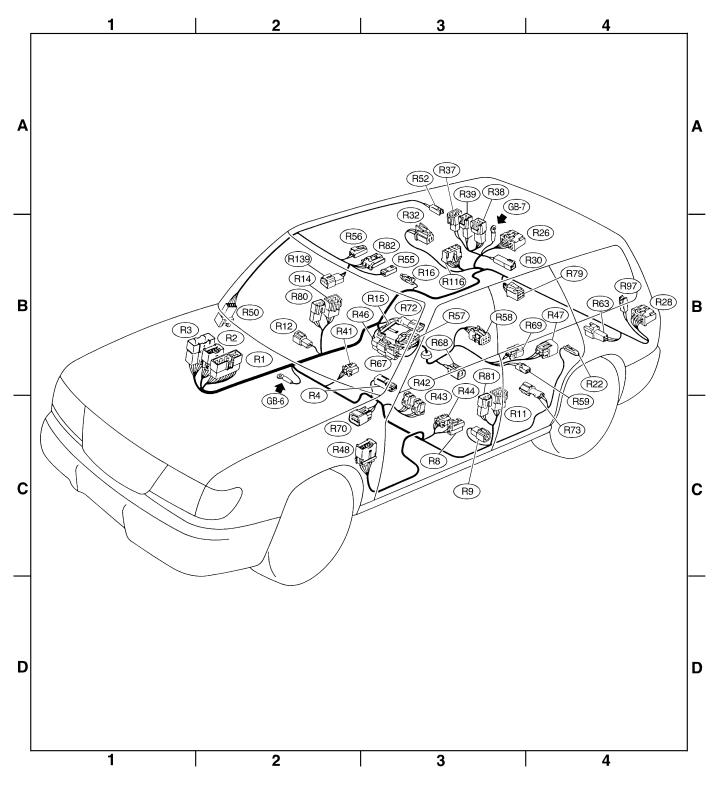
F: INSTRUMENT PANEL WIRING HARNESS

	Connector			Connecting to				
No.	Pole	Color	Area	No.	Name			
i1	16	*	B-2	B36	Dullah and suising however			
i2	24	Blue	B-2	B37	Bulkhead wiring harness			
i10	18	*	B-2					
i11	10	*	B-2		Combination meter			
i12	16	*	B-2					
i18	8	*	B-3		Rear defogger switch			
i22	8	*	B-3		Hazard switch			
★: Non-color	k: Non-colored							



G: REAR WIRING HARNESS

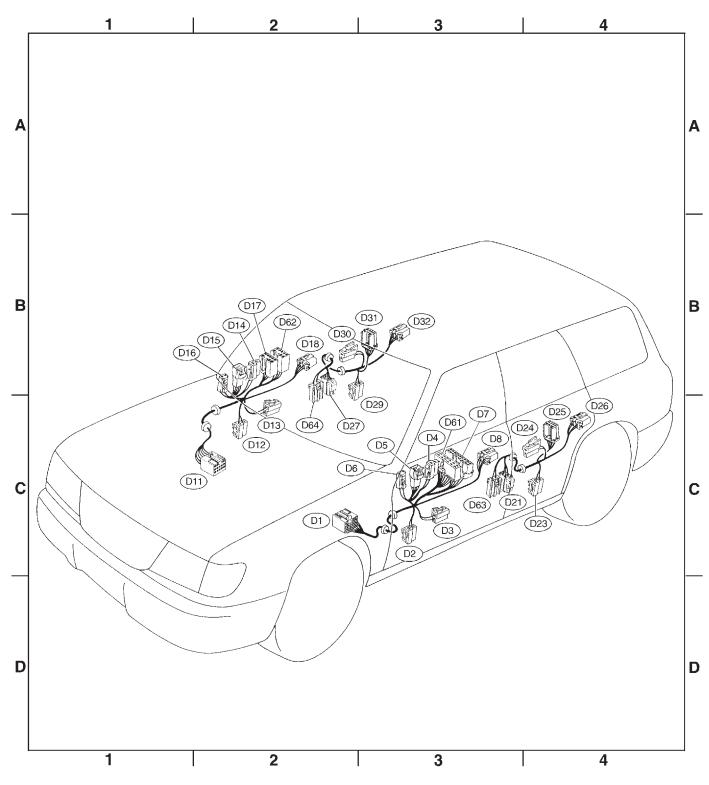
Connector				Connecting to				
No.	Pole	Color	Area	No.	Name			
R1	10	Blue	B-2	B97				
R2	12	Black	B-2	B98	Bulkhead wiring harness			
R3	20	*	B-2	B99				
R4	1	Black	B-3		Parking brake switch			
R8	4	*	B-3		Seat belt switch			
R9	1	*	B-3		Front door switch LH			
R11	4	*	B-3	D21	Rear door cord LH			
R12	1	*	B-2		Front door switch RH			
R14	4	*	B-2	D27	Rear door cord RH			
R15	12	*	B-3	R57	Fuel tank cord			
R16	1	Brown	B-3		Rear door switch RH			
R22	1	Brown	B-4		Rear door switch LH			
R26	6	*	A-3		Rear combination light RH			
R28	6	*	B-4		Rear combination light LH			
R30	2	*	A-3		Diode (Luggage room light)			
R32	3	*	A-3		Rear accessory power supply			
R37	2	*	A-3	D33	7 1			
R38	6	*	A-3	D34	Rear gate cord			
R39	4	*	A-3	D35				
R41	4	Blue	B-2		Seat heater RH			
R42	4	*	B-3		Seat heater switch RH			
R43	4	Blue	B-3		Seat heater switch LH			
R44	3	Blue	B-3		Seat heater LH			
R46	2	*	B-3	R67	Fuel tank cord			
R47	3	*	B-3	1107	Fuel tank pressure sensor			
R48	12	*	C-3	F55	Front wiring harness (ABS)			
R50	8	*	B-2	B90	Bulkhead wiring harness (With sunroof)			
	2	*	A-3		Room light (With sunroof)			
R52	3	*	A-3		Room light (Without sunroof)			
R55	1	*	B-3		Sunroof motor			
R56	2	*	A-2		Spot light			
R57	8	*	B-3	R15	Rear wiring harness			
R58	6	*	B-3	1110	Fuel gauge module & fuel pump assembly			
R59	2	*	B-3		Fuel gauge sub module			
R63	4	*	B-4		License plate light			
R67	2	*	B-3	R46	Rear wiring harness			
R68	2	*	B-3	1170	Pressure control solenoid valve			
R69	2	*	B-3		Vent control solenoid valve			
R70	3	*	B-3		ABS G sensor			
R72	2	*	B-3		Rear ABS sensor RH			
R73	2	*	B-4		Rear ABS sensor LH			
R79	6	*	B-3		Trailer connector			
R80	3	*	B-3	D64	Rear door cord RH			
R81	3	*	B-3	D64	Rear door cord LH			
R82	4	+		רסס	Clock			
R82 R97	2	★ Brown	A-3 B-4		Antenna amplifier			
		Brown			•			
R116	8	*	A-3		Rear wiper intermittent module			
R139	3	*	B-2		Compass mirror			
★. INUIT-COIOTE	: Non-colored							



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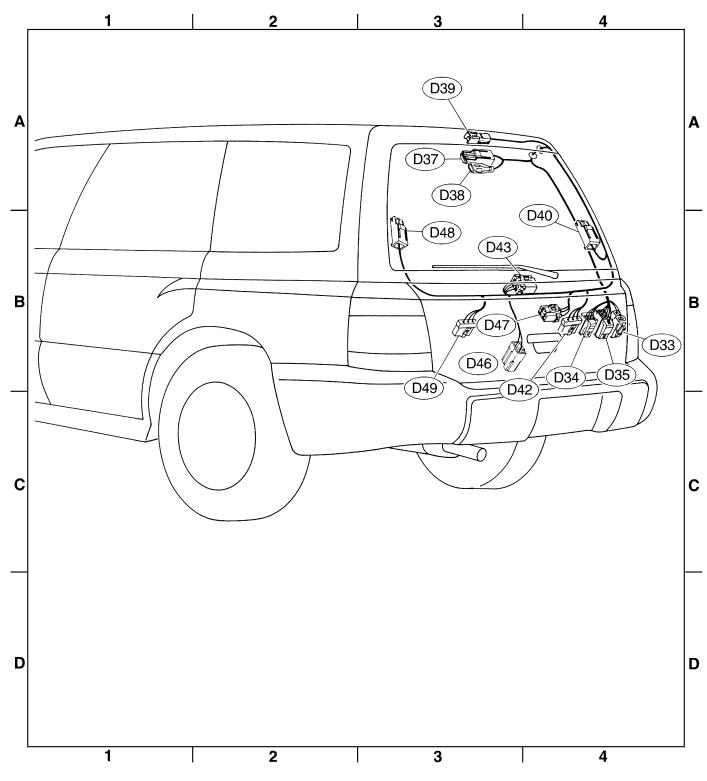
H: DOOR CORD

Connector				Connecting to		
No.	Pole	Color	Area	No.	Name	
D1	24	*	C-2	B30	Bulkhead wiring harness	
D2	2	*	C-3		Front door speaker LH	
D3	2	Blue	C-3		Front power window motor LH	
D4	2	Black	B-3		Front door tweeter LH	
D5	6	*	B-3		Remote control rearview mirror LH	
D6	2	*	B-3		Mirror heater LH	
D7	16	*	B-3		Power window main switch	
D8	4	*	B-3		Front door lock actuator LH	
D11	24	*	B-2	B101	Bulkhead wiring harness	
D12	2	*	B-2		Front door speaker RH	
D13	2	Blue	B-2		Front power window motor RH	
D14	2	Black	B-2		Front door tweeter RH	
D15	6	*	B-2		Remote control rearview mirror RH	
D16	2	*	B-2		Mirror heater RH	
D17	8	*	B-2		Front power window sub switch RH	
D18	4	*	B-2		Front door lock actuator RH	
D21	4	*	C-3	R11	Rear wiring harness	
D23	2	*	C-4		Rear door speaker LH	
D24	2	Blue	B-4		Rear power window motor LH	
D25	6	*	B-4		Rear power window sub switch LH	
D26	4	*	B-4		Rear door lock actuator LH	
D27	4	*	B-2	R14	Rear wiring harness	
D29	2	*	B-3		Rear door speaker RH	
D30	2	Blue	B-2		Rear power window motor RH	
D31	6	*	B-3		Rear power window sub switch RH	
D32	4	*	B-3		Rear door lock actuator RH	
D61	10	*	B-3		Remote control rearview mirror switch	
D62	8	*	B-2		Door lock switch RH	
D63	3	*	C-3	R81	Rear wiring harness	
D64	3	*	B-2	R80	Rear wiring harness	
★: Non-color	ed					



I: REAR GATE CORD

·	Connector			Connecting to		
No.	Pole	Color	Area	No.	Name	
D33	2	*	B-4	R37		
D34	6	*	B-4	R38	Rear wiring harness	
D35	4	*	B-4	R39		
D37	1	*	A-3		Luggage room light (Power)	
D38	1	Black	A-3		Luggage room light	
D39	2	Black	A-3		High-mount stop light	
D40	1	Black	B-4		Rear defogger (Power)	
D42	3	*	B-4		Rear finisher light RH	
D43	4	*	B-3		Rear wiper motor	
D46	2	Black	B-3		Rear gate latch switch	
D47	4	*	B-4		Rear gate lock actuator	
D48	1	Black	B-3		Rear defogger (Ground)	
D49	3	*	B-3		Rear finisher light LH	
★: Non-color	ed			•		



MEMO: