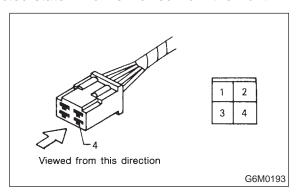
# 1. General Description

## A: WIRING DIAGRAM

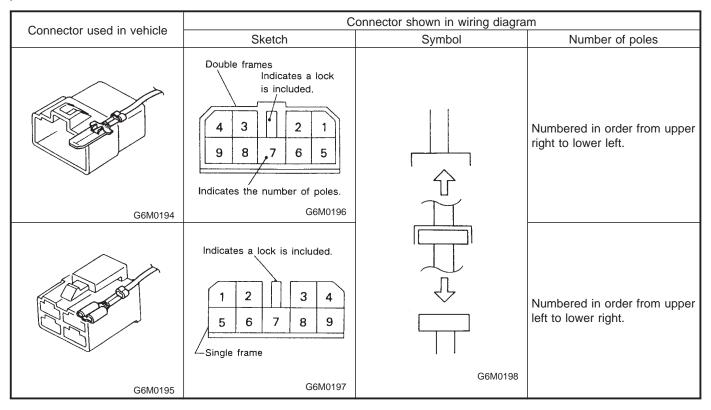
The wiring diagram of each system is illustrated so that you can understand the path through which the electric current flows from the battery.

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

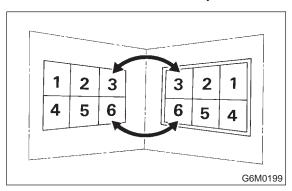
• Each connector and its terminal position are indicated by a sketch of the connector in a disconnected state which is viewed from the front.



• 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.



• 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.



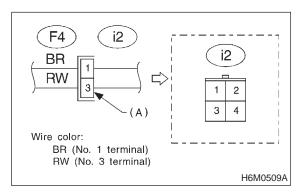
• Electrical wiring harness:

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

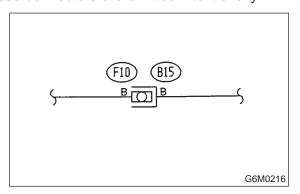
• The sketch of each connector in the wiring diagram usually shows the (A) side of the connector. The relationship between the wire color, terminal number and connector is described in figure.

#### 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.

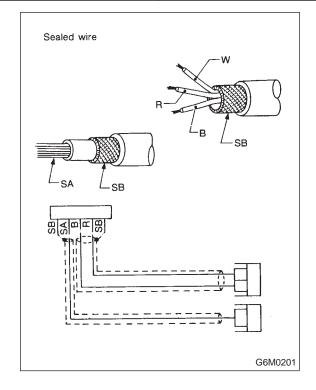


• In wiring diagram, connectors which have no terminal number refer to one-pole types. Sketches of these connectors are omitted intentionally.



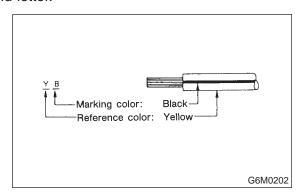
• The following color codes are used to indicate the colors of the wires used.

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:**

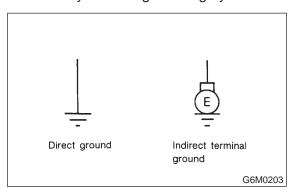
 When replacing or repairing a wire, be sure to use the same size and type of the wire which was originally used.

#### 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

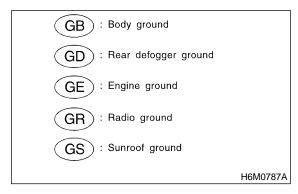
• Each unit is directly grounded to the body or indirectly grounds through a harness ground terminal. Different symbols are used in the wiring diagram to identify the two grounding systems.



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

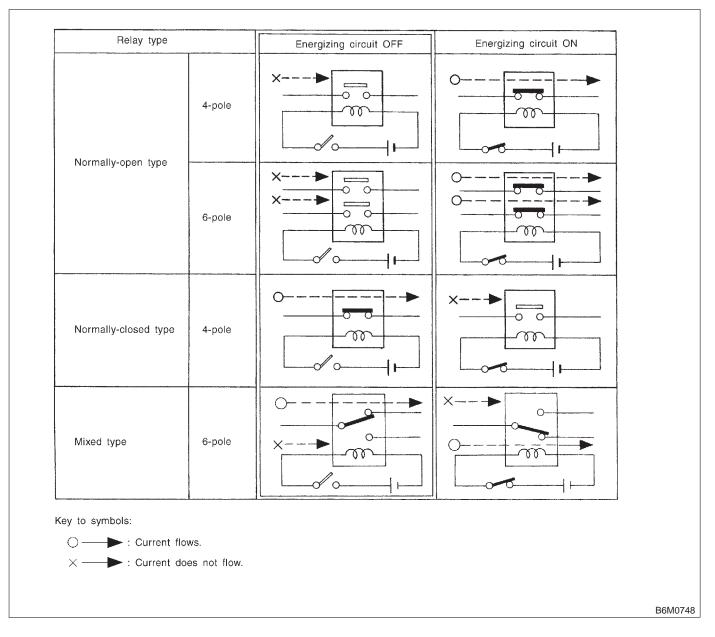
#### NOTE:

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.



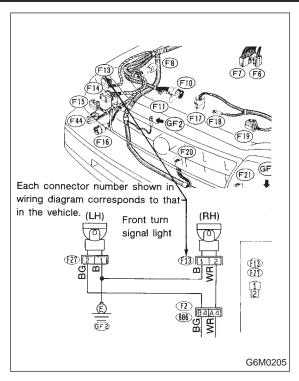
2. Basic Diagnostics Procedure

#### 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.

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
E	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.

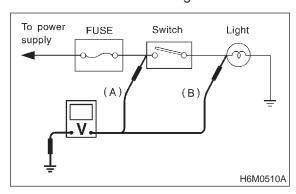
#### **B: INSPECTION**

#### 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.



- 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

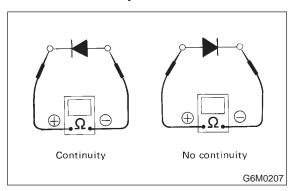
1) Disconnect the battery terminal or connector so there is no voltage between the check points.

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.



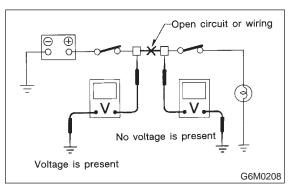
3) Symbol "O—O" indicates that continuity exists between two points or terminals. For example, when a switch position is "3", continuity exists among terminals 1, 3 and 6, as shown in table below.

Terminal	۱ ,	2	3	4	5	6
Switch Position	_ '		٥	4		0
OFF						
1	0-				-0-	$\overline{}$
2	0-			$\neg$		-
3	$\Diamond$		þ			-
4	$\overline{\circ}$	<u> </u>				$\vdash \circ$
						B6M0

# 3. HOW TO DETERMINE AN OPEN CIRCUIT

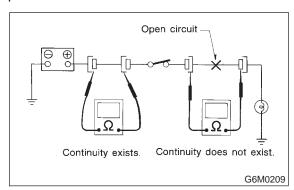
#### 1) Voltmeter Method:

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:

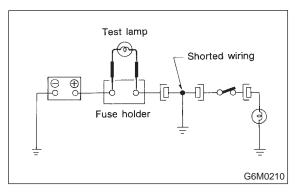
Disconnect all connectors affected, and check continuity in the wiring between adjacent connectors. When the ohmmeter indicates "infinite", the wiring is open.



# 4. HOW TO DETERMINE A SHORTCIRCUIT

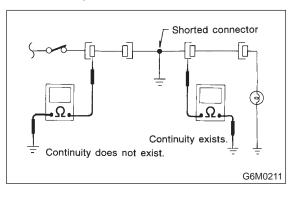
#### 1) Test lamp method:

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.



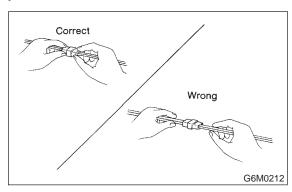
# 3. Working Precautions

# 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.

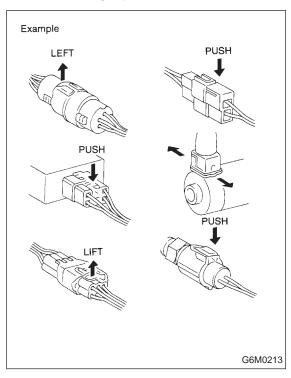
# B: PRECAUTIONS IN TROUBLE DIAGNOSIS AND REPAIR OF ELECTRIC PARTS

- 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.



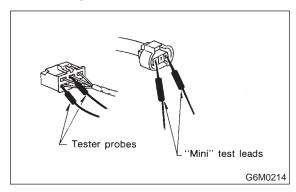
3. Working Precautions

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.

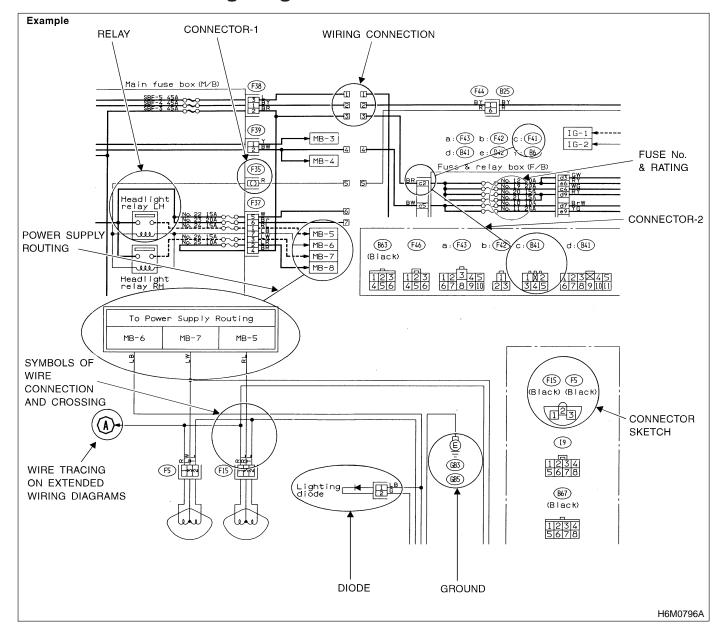
To check water-proof connectors (which are not accessible from the wiring side), contact test probes on the terminal side being careful not to bend or damage the terminals.



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

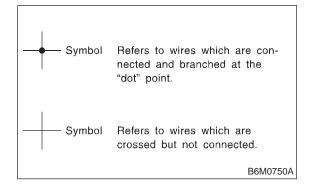
A symbol is used to indicate a diode.

# 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

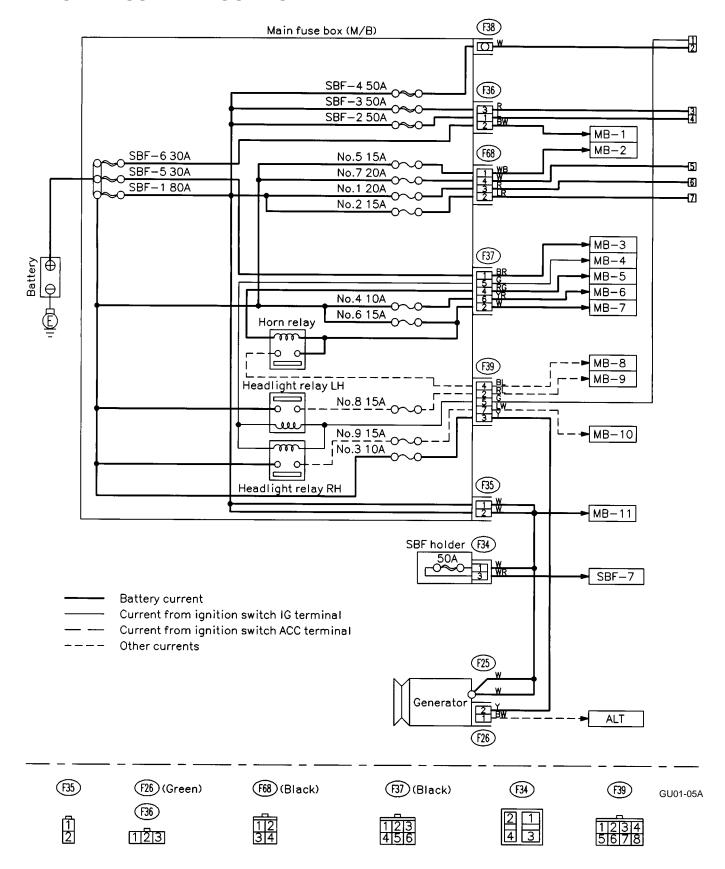
A number of symbols and abbreviations are used in each wiring diagram to easily identify parts or circuits.

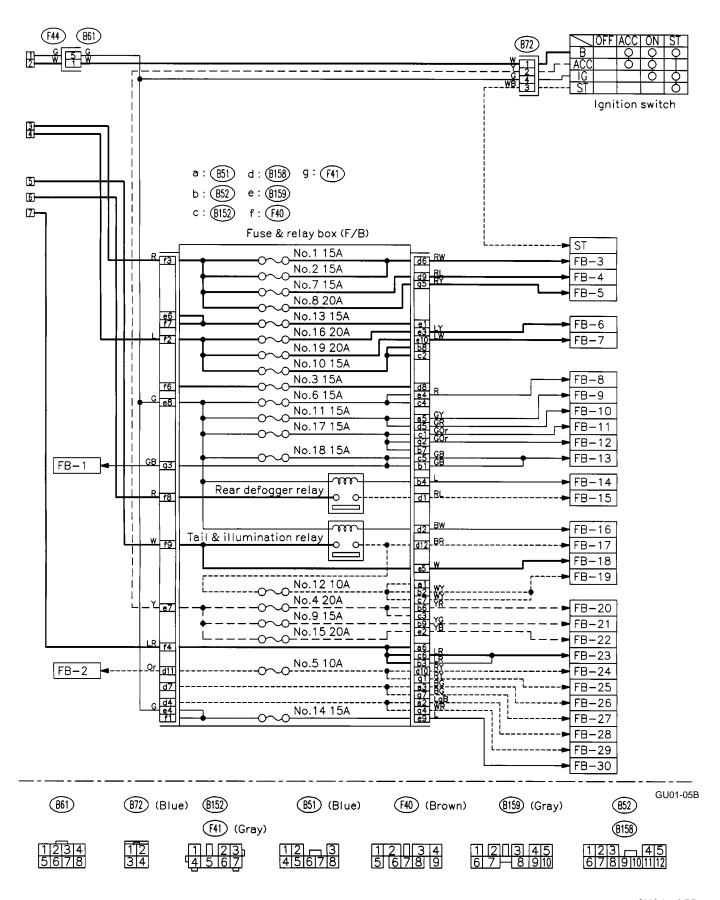
#### M: ABBREVIATION LIST

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 <sup>2</sup>
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





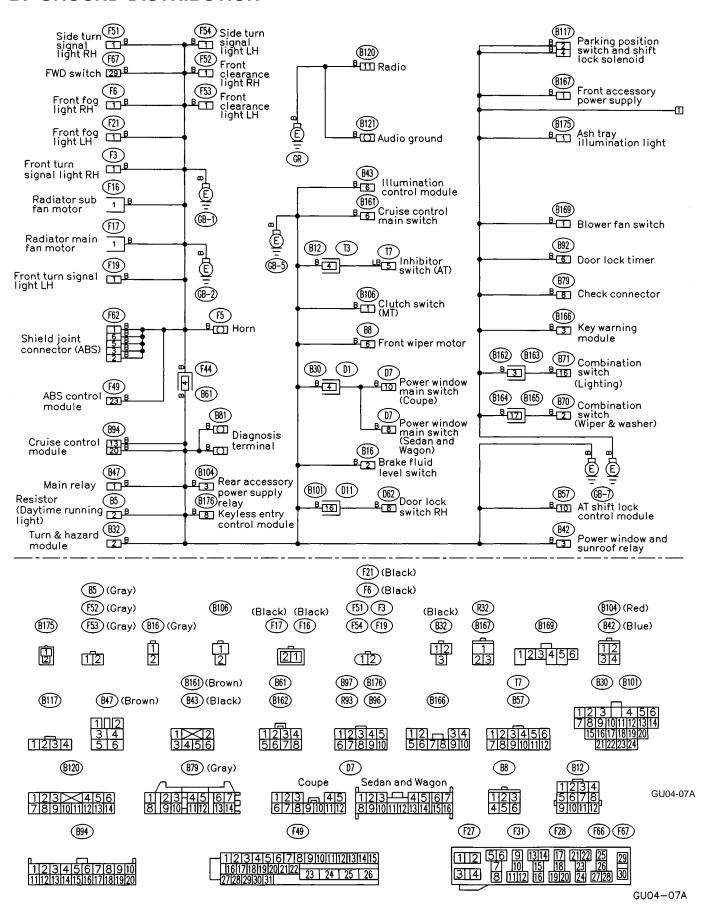
GU01-05B

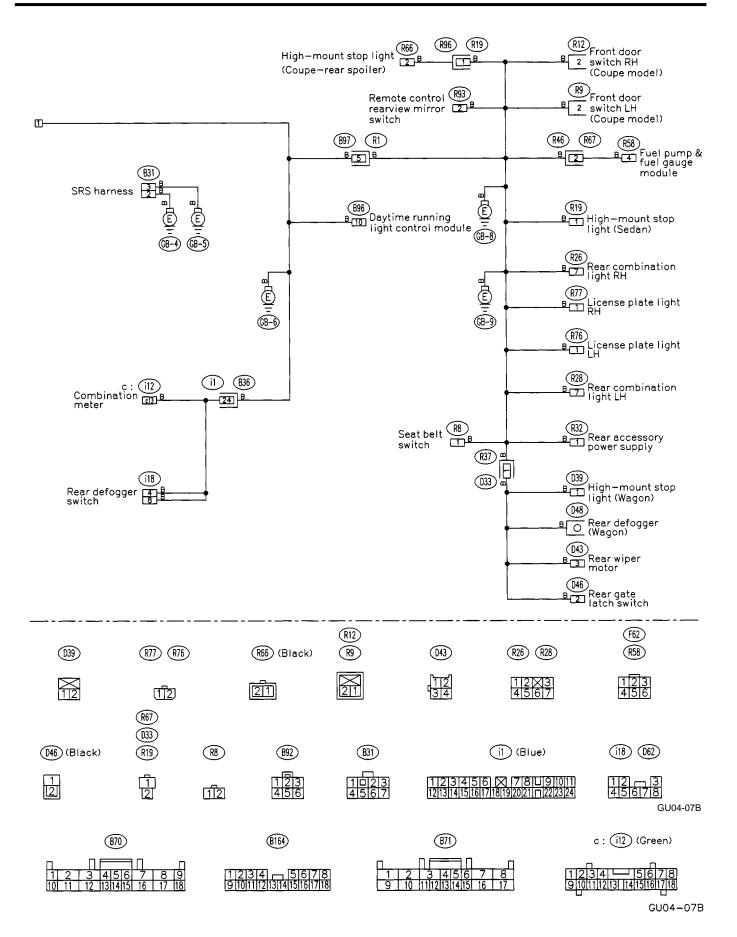
No.	Load
MB-1	Power window and sunroof circuit breaker
MB-2	Door lock timer Keyless entry control module
MB-3	Data link connector Engine control module Fuel pump relay Main relay
MB-4	Daytime running light control module Diode (Daytime running light) Lighting switch
MB-5	Cruise control sub switch Horn switch
MB-6	Transmission control module
MB-7	AT shift lock control module Hazard switch Key warning switch
MB-8	Horn
MB-9	Headlight LH
MB-10	Combination meter Front fog light relay Front fog light switch Headlight RH
MB-11	A/C relay holder
SBF-7	ABS control module
ALT	Combination meter Daytime running light control module
ST	Engine control module (AT) Inhibitor switch (AT) Starter interlock relay (MT)
FB-1	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	Rear accessory power supply relay
FB-8	Airbag control module
FB-9	Airbag control module
FB-10	Engine control module Fuel pump relay Ignition coil Transmission control module
FB-11	Blower motor relay Mode control panel Rear defogger switch
FB-12	A/C relay Sub fan relay Thermal protector

No.	Load
	Back-up light switch (MT)
	Check connector
	Combination meter
	Daytime running light control module
	Daytime running light hi-beam relay
FB-13	Daytime running light relay
B-13	Hazard switch
	Inhibitor switch (AT)
	Key warning module
	Keyless entry control module Power window and sunroof relay
	Vehicle speed sensor (MT)
	Engine control module
FB-14	Rear defogger switch
	Rear defogger
FB-15	Rear defogger switch
FB-16	Lighting switch
FB-17	Parking switch
FB-17	
FB-18	Keyless entry control module Parking switch
	Clock
	Illumination control module
FB-19	Illumination light
	Keyless entry control module
	AT shift lock control module
ED 00	Front accessory power supply
FB-20	Remote control rearview mirror switch
	Rear accessory power supply relay
FB-21	Radio
	Front washer motor
	Front wiper motor
FB-22	Front wiper & washer switch
	Rear washer motor
	Rear wiper motor Rear wiper relay
	Combination meter Radio
FB-23	Room light
1 5 20	Spot light
	Trunk room light
	License plate light LH
FB-24	License plate light RH
FD-24	Tail light LH
	Tail light RH
FB-25	Front clearance light LH
	Front clearance light RH
	Combination meter
FB-26	Hazard switch
	Rear turn signal light LH
	Turn signal switch
FB-27	Front turn signal light LH
	Side turn signal light LH
	Combination meter Hazard switch
FB-28	Rear turn signal light RH
	Turn signal switch
	Front turn signal light RH
FB-29	Side turn signal light RH

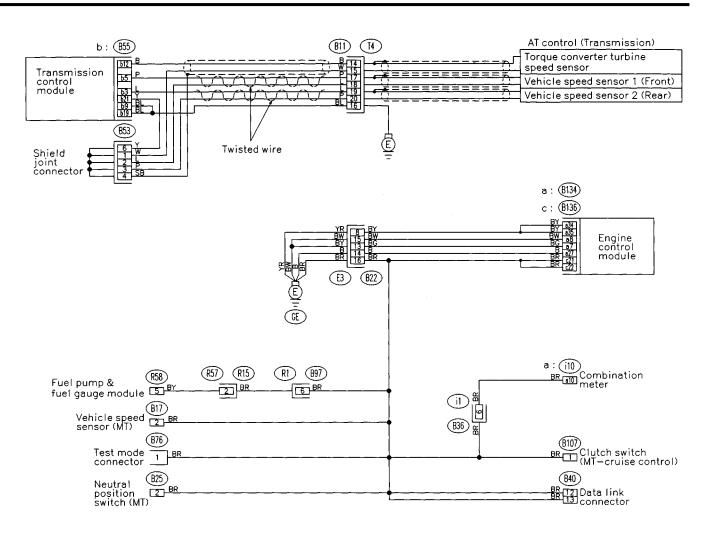
No.	Load
FB-30	ABS control module AT shift lock control module Cruise control main switch Cruise control module

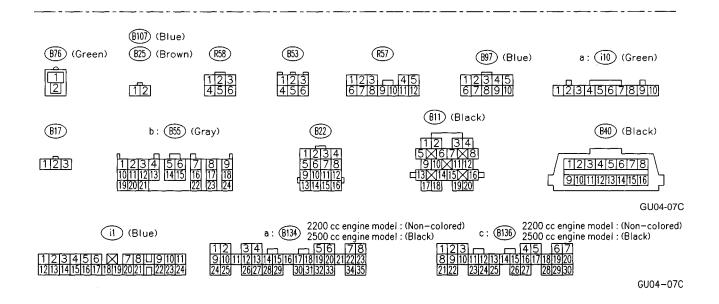
#### **B: GROUND DISTRIBUTION**



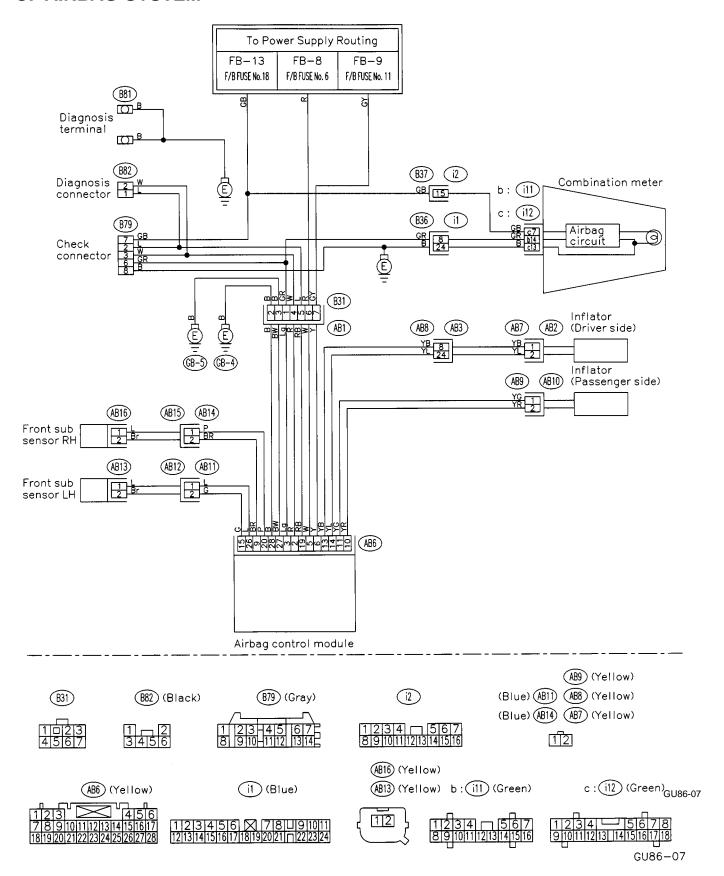


#### **WIRING DIAGRAM**

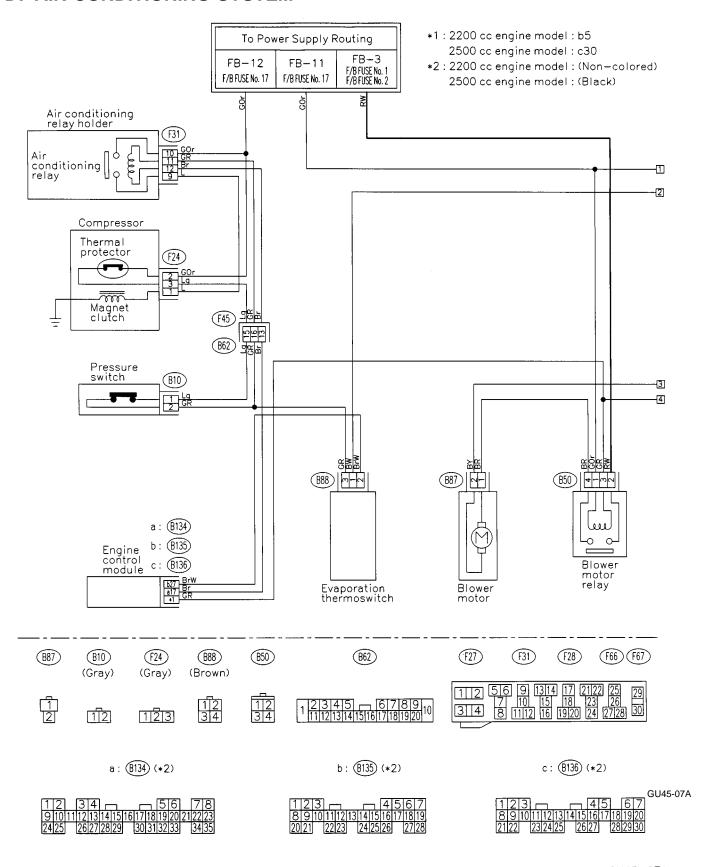


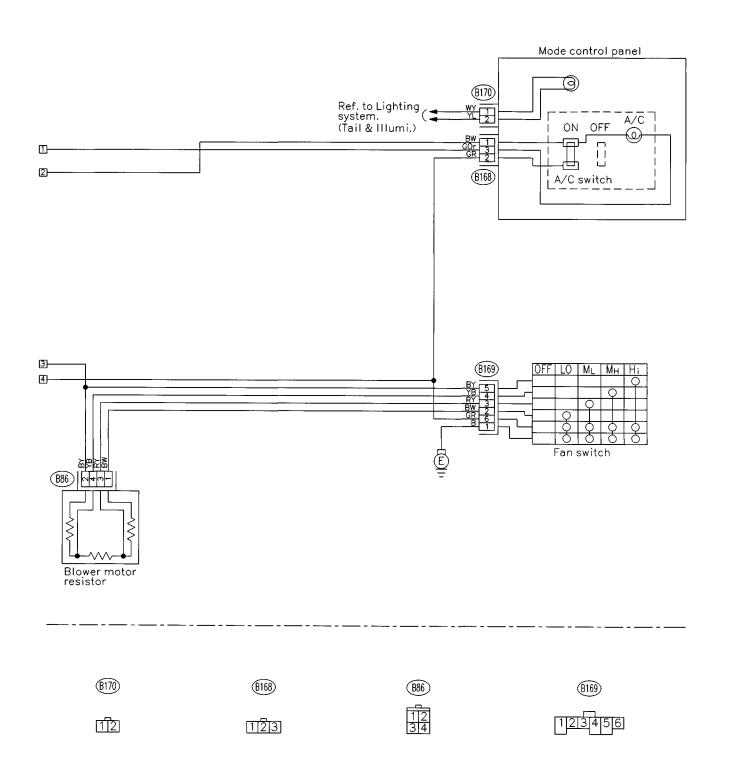


## C: AIRBAG SYSTEM



# D: AIR CONDITIONING SYSTEM

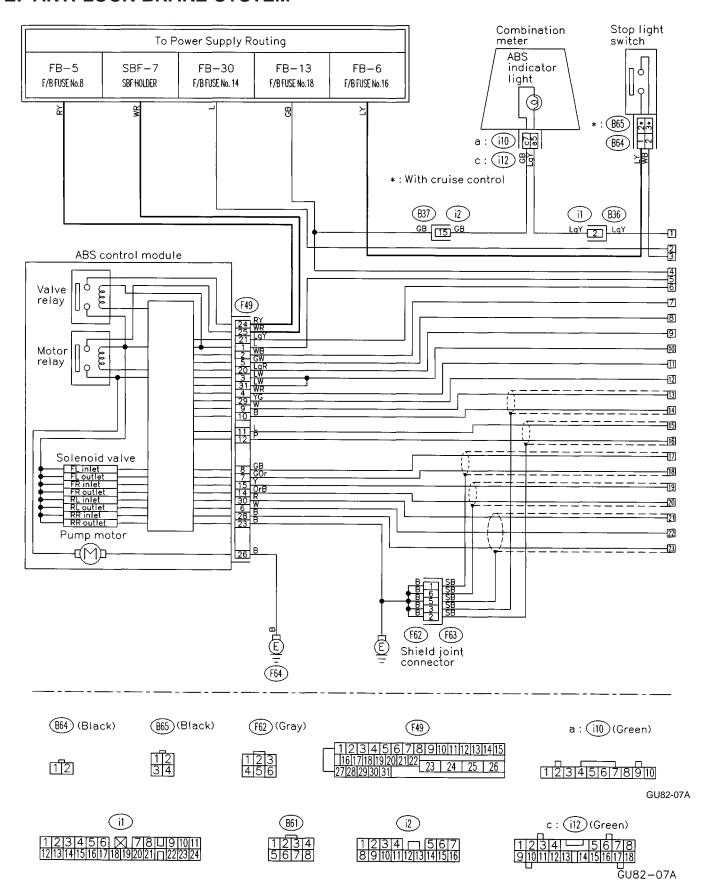


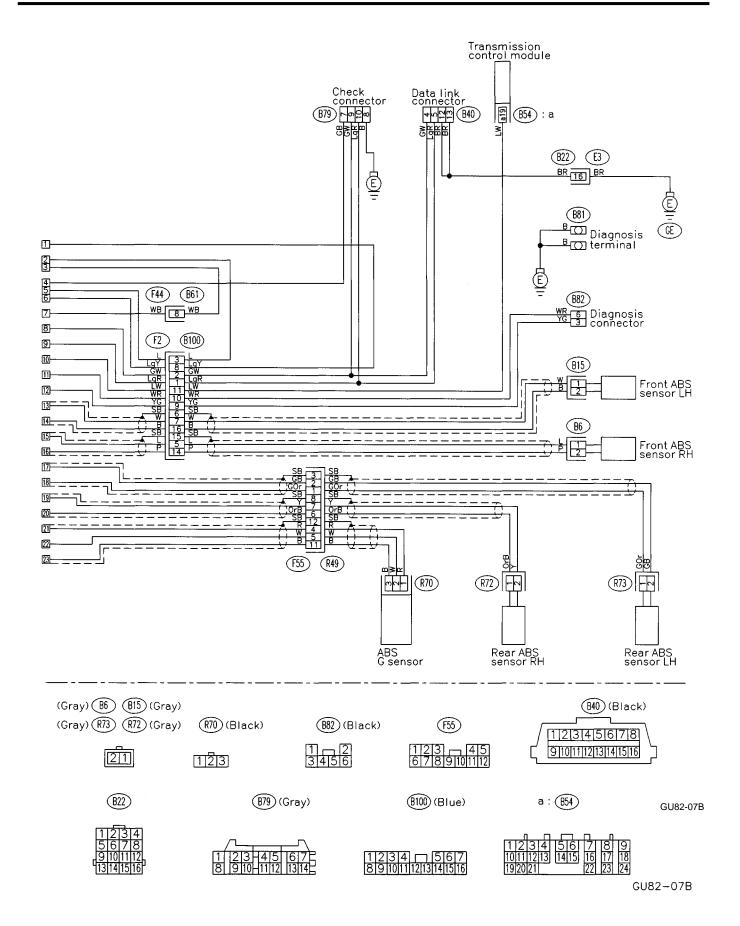


GU45-07B

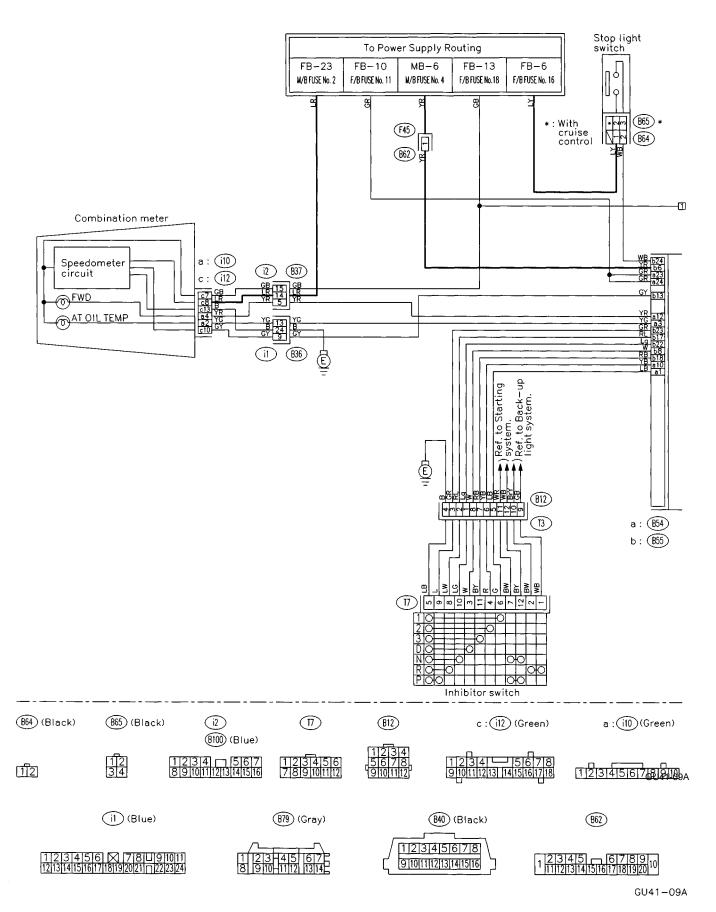
GU45-07B

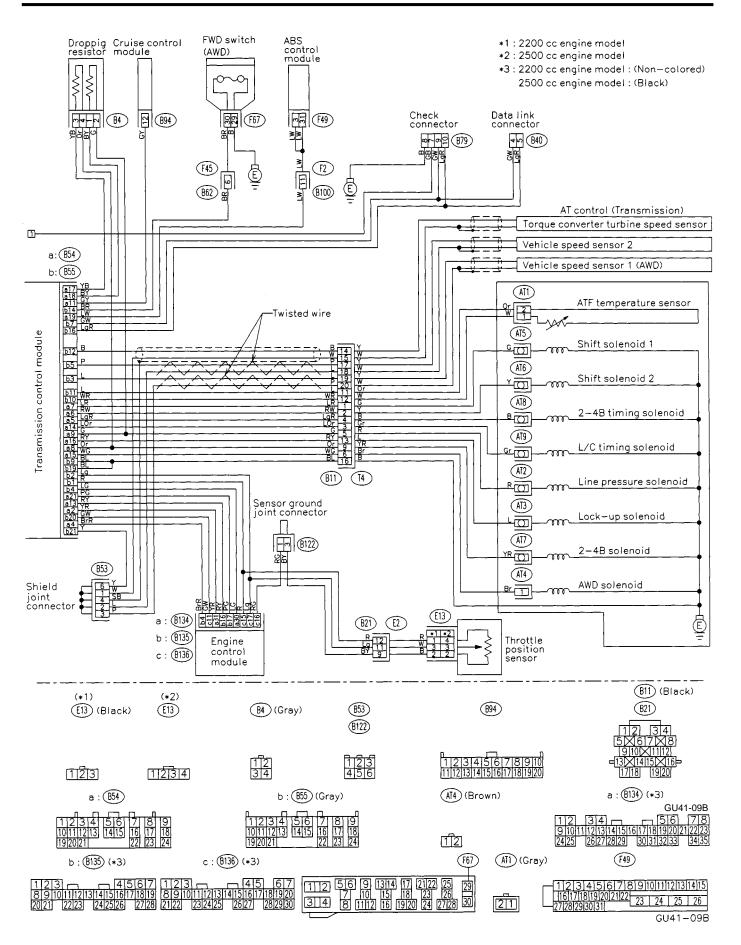
## **E: ANTI-LOCK BRAKE SYSTEM**



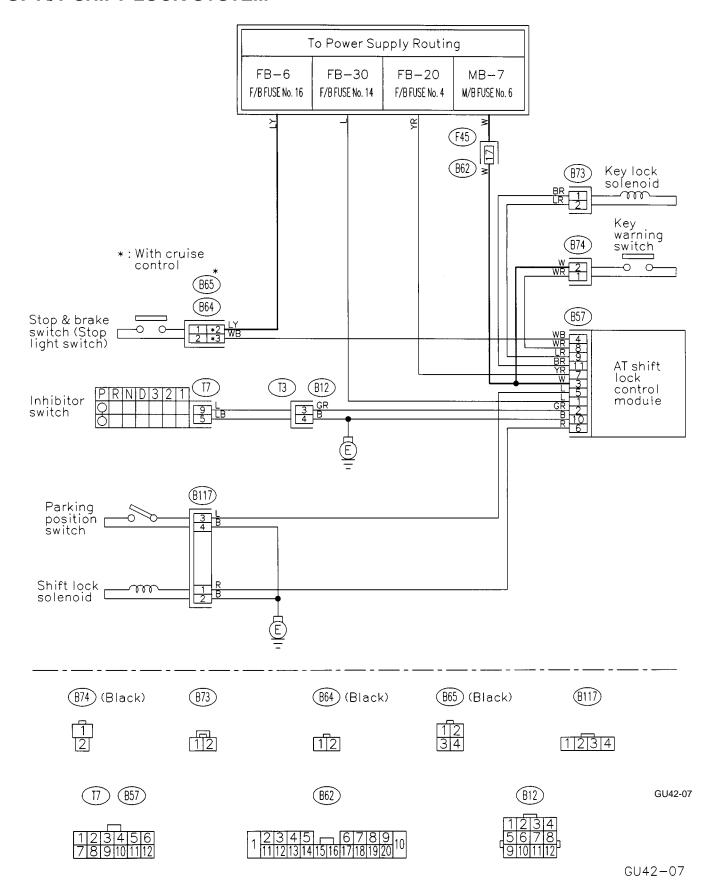


## F: A/T CONTROL SYSTEM

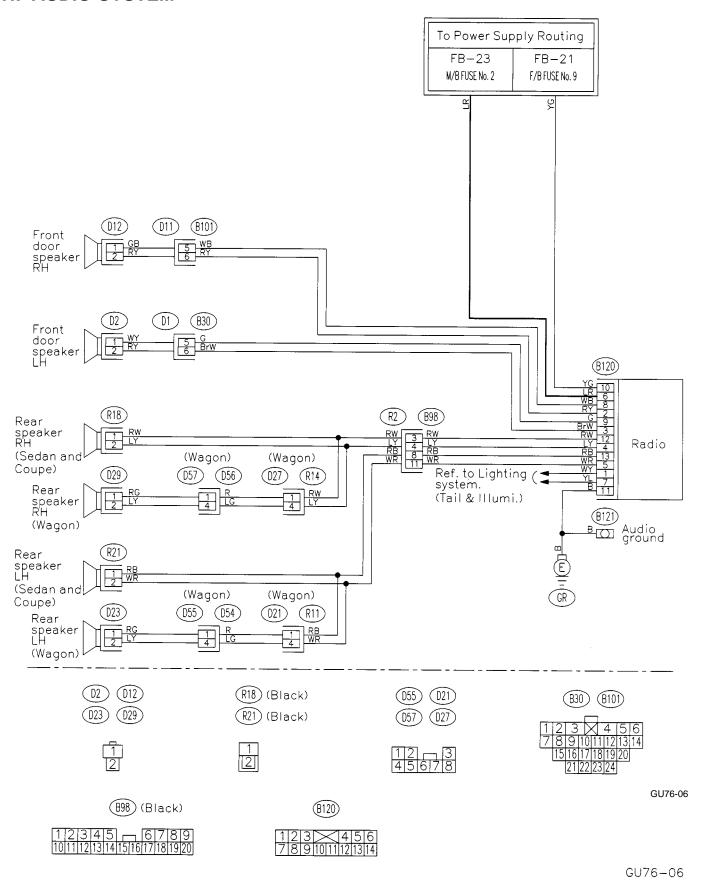




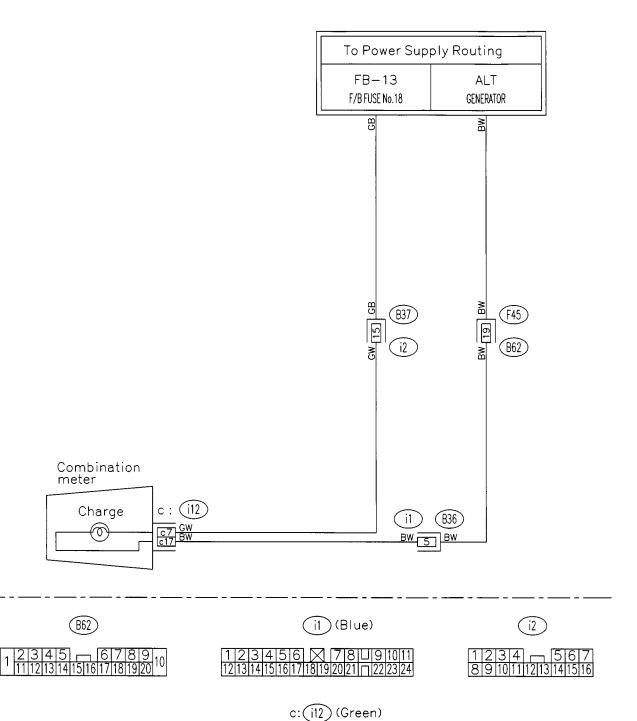
## G: A/T SHIFT LOCK SYSTEM



## **H: AUDIO SYSTEM**



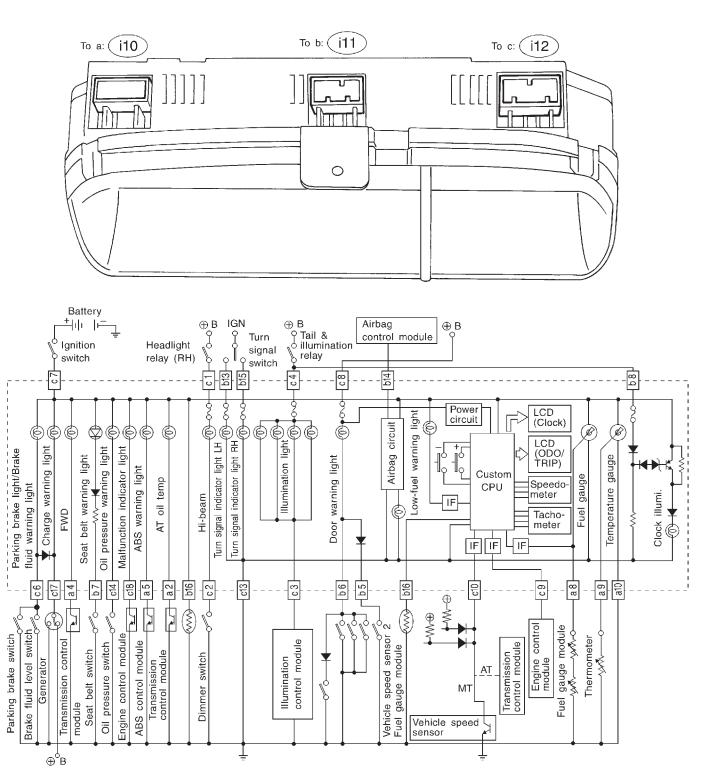
## **I: CHARGING SYSTEM**



GU02-06

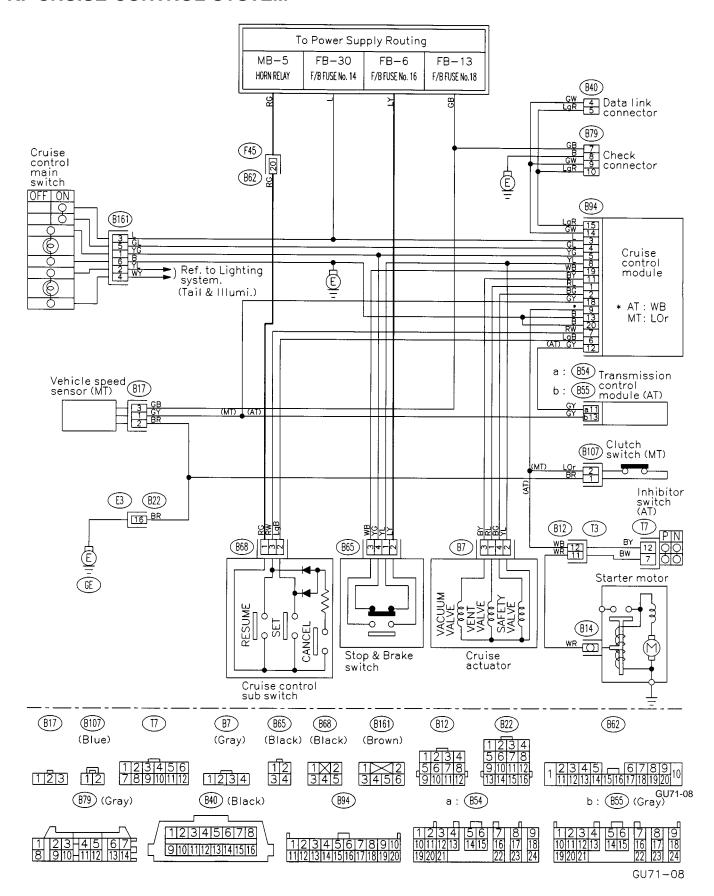
GU02-06

#### J: COMBINATION METER

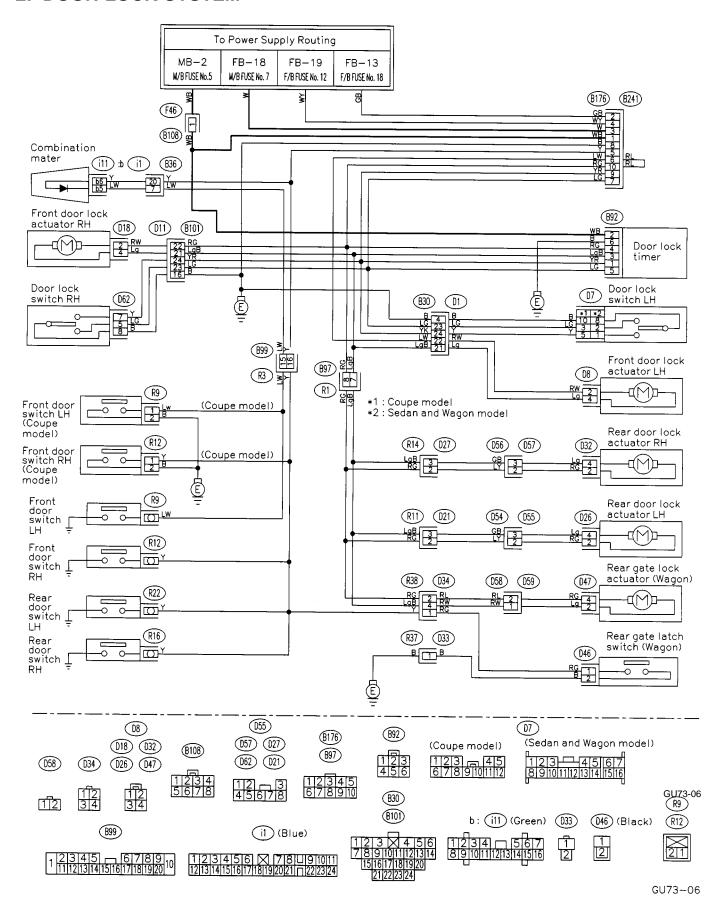


GU65-06

#### K: CRUISE CONTROL SYSTEM

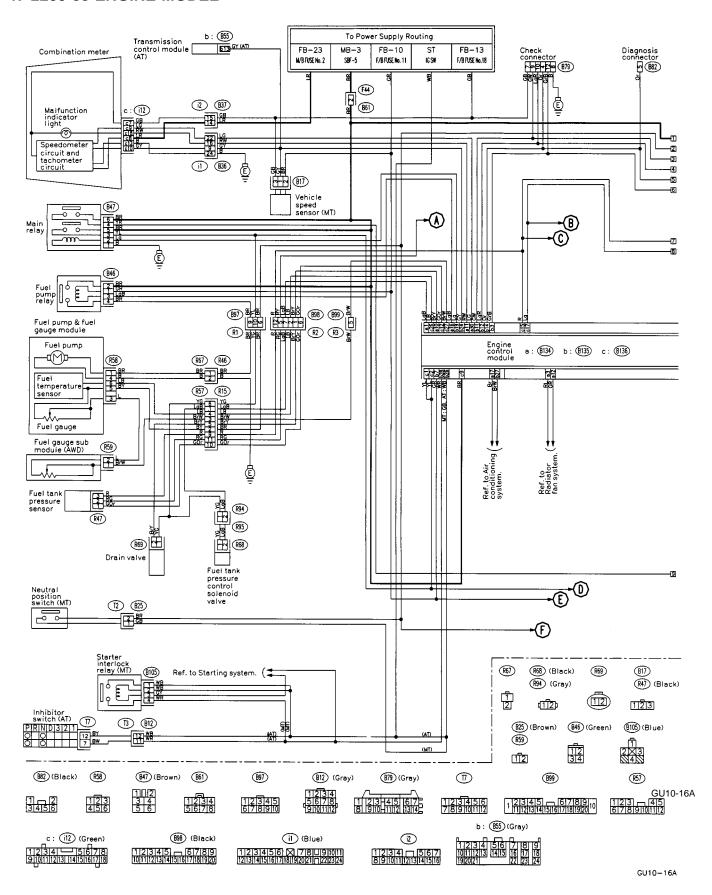


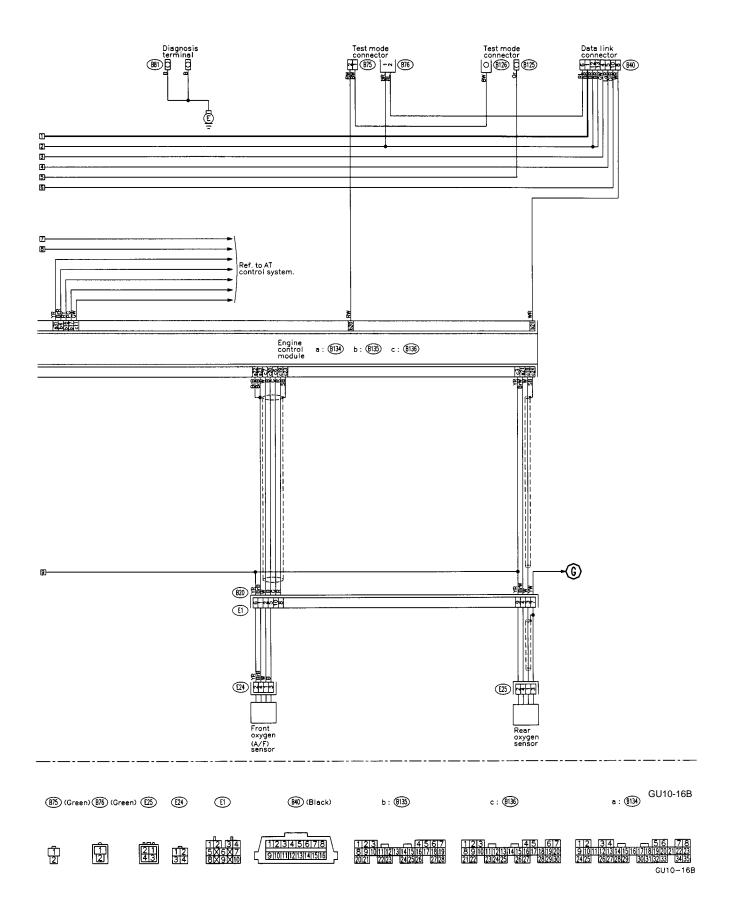
#### L: DOOR LOCK SYSTEM



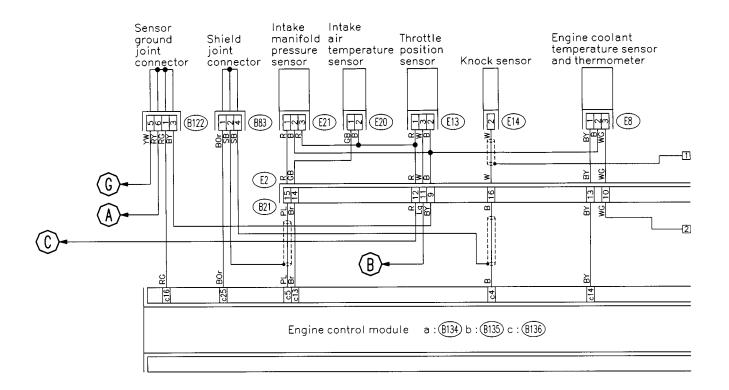
#### M: ENGINE ELECTRICAL SYSTEM

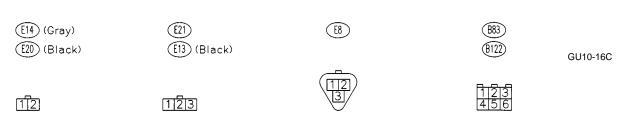
#### 1. 2200 cc ENGINE MODEL



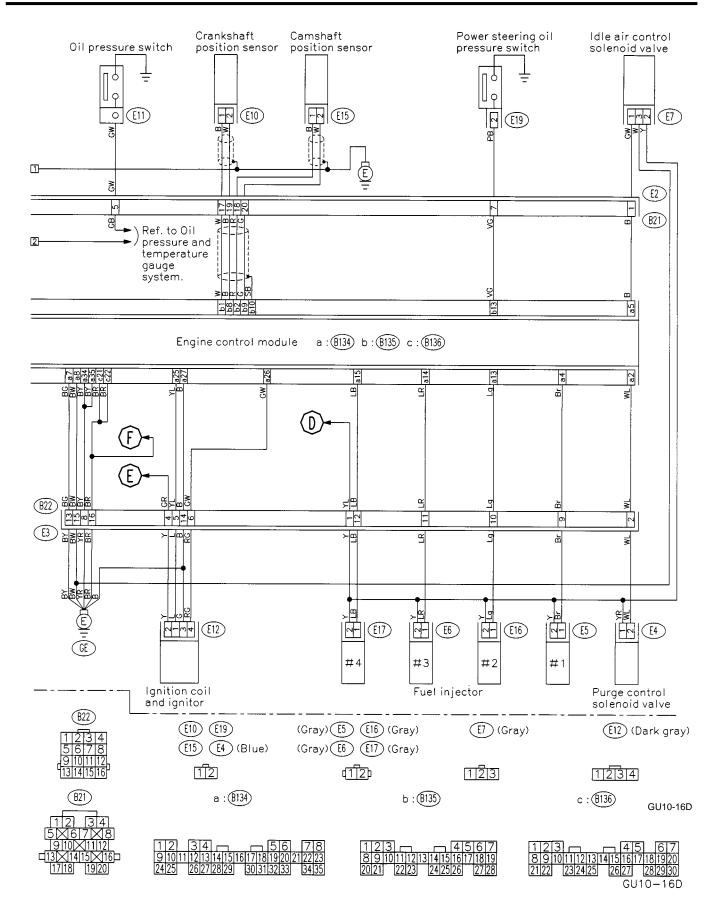


## **WIRING DIAGRAM**

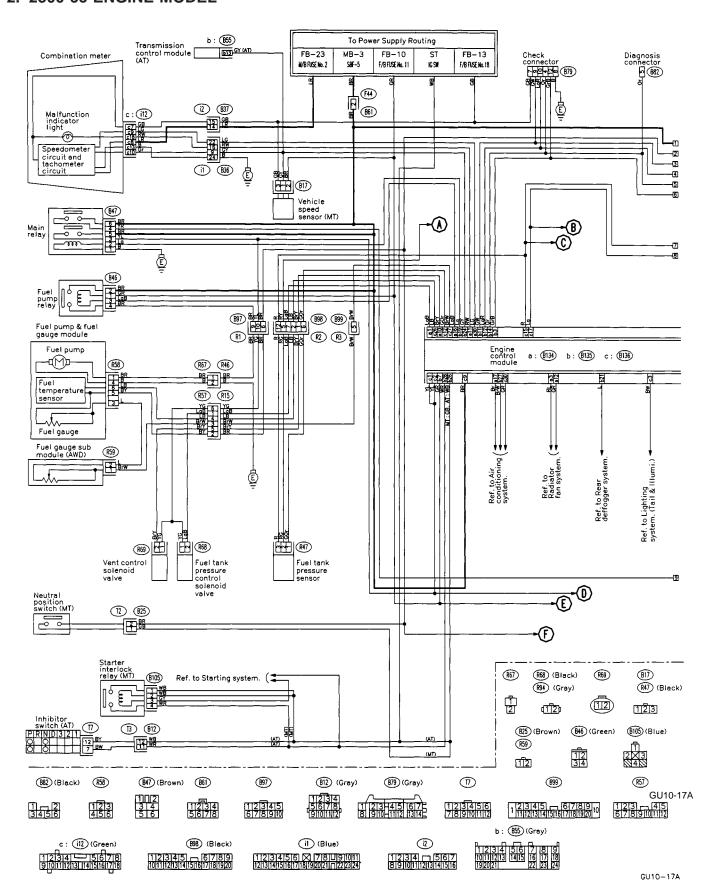


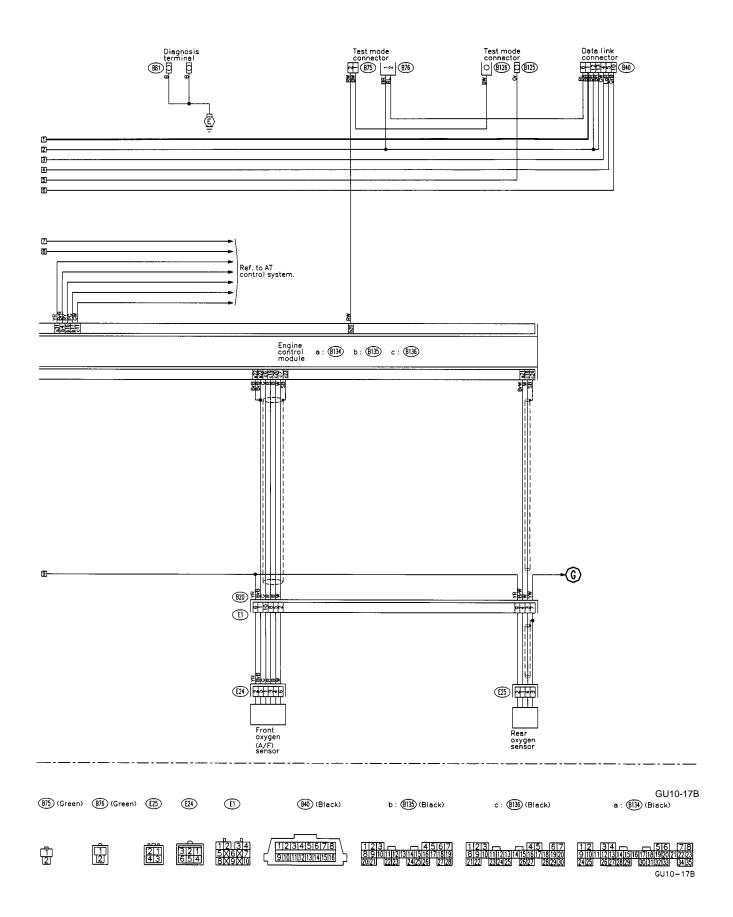


GU10-16C

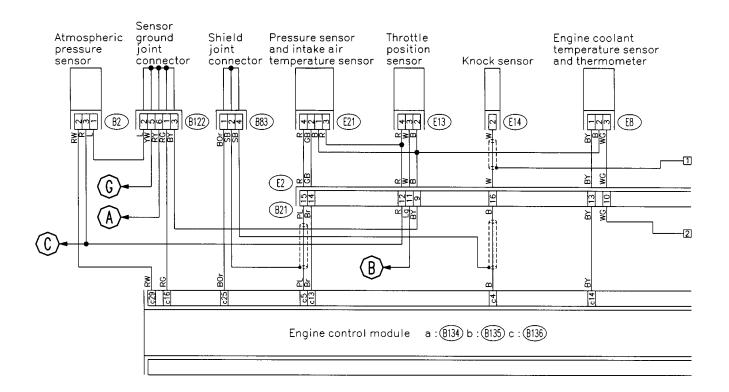


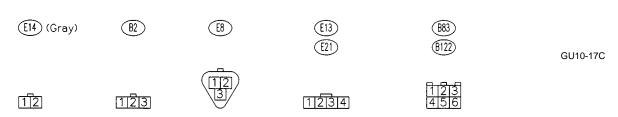
#### 2. 2500 cc ENGINE MODEL



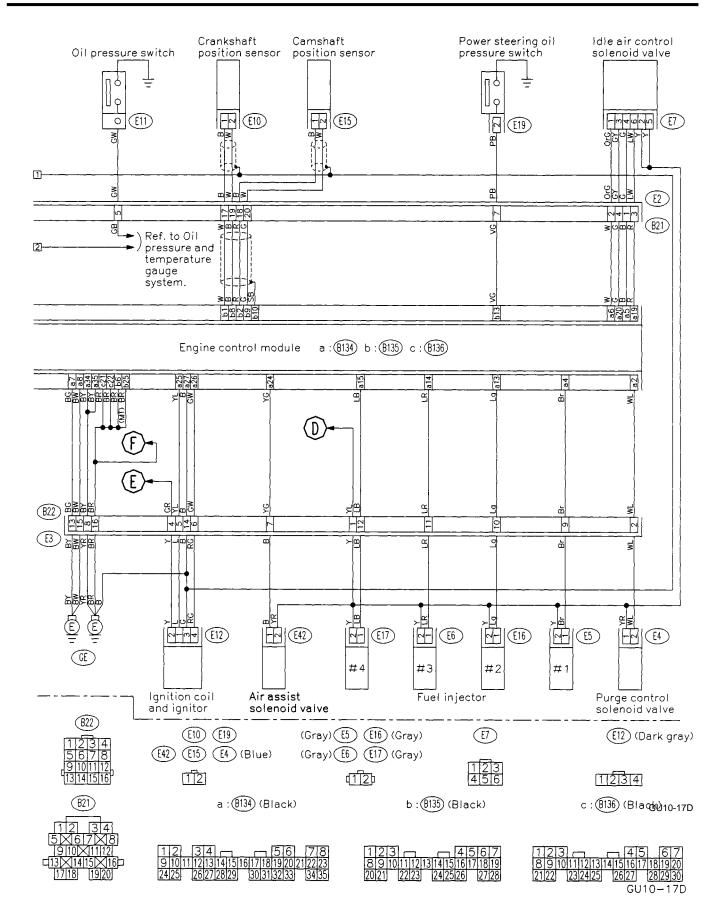


## **WIRING DIAGRAM**

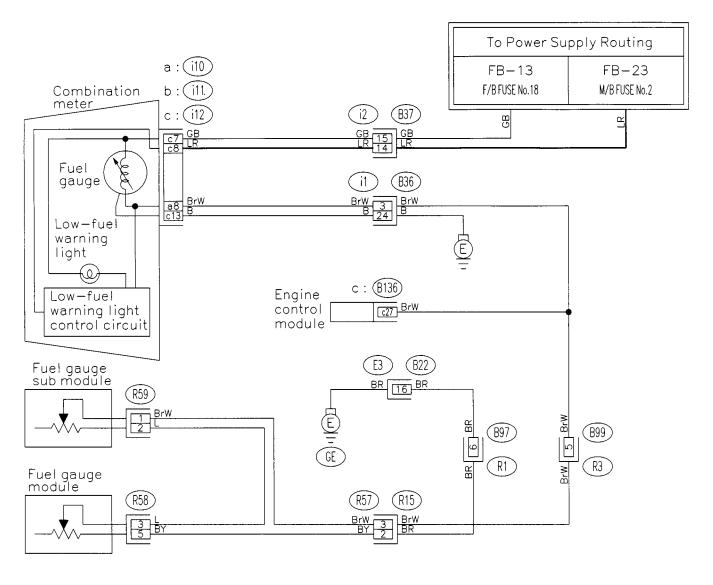


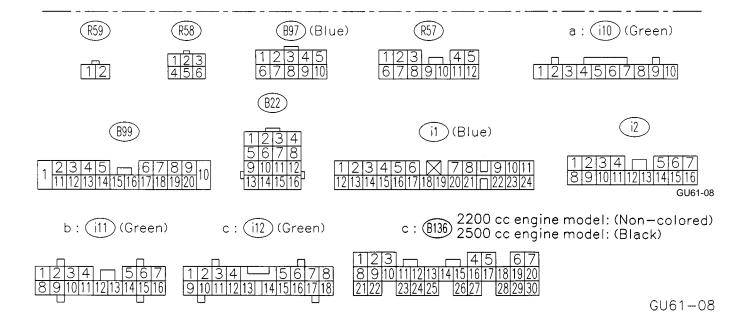


GU10-17C

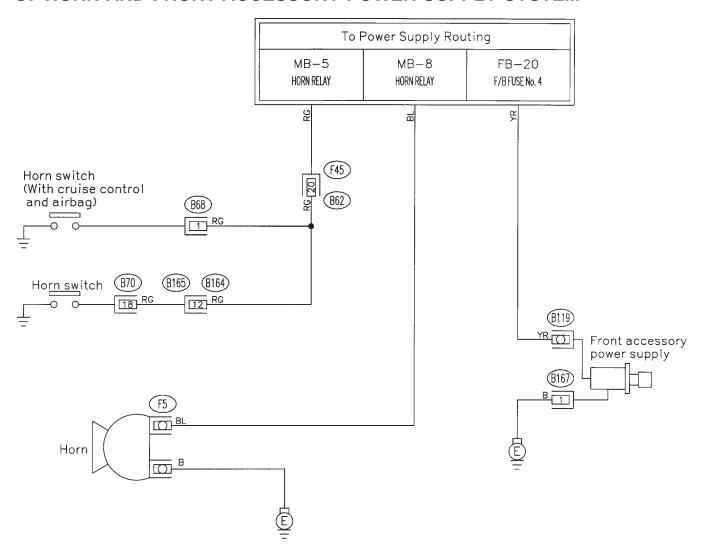


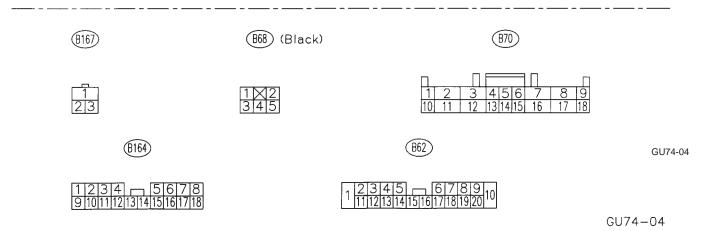
#### N: FUEL GAUGE SYSTEM



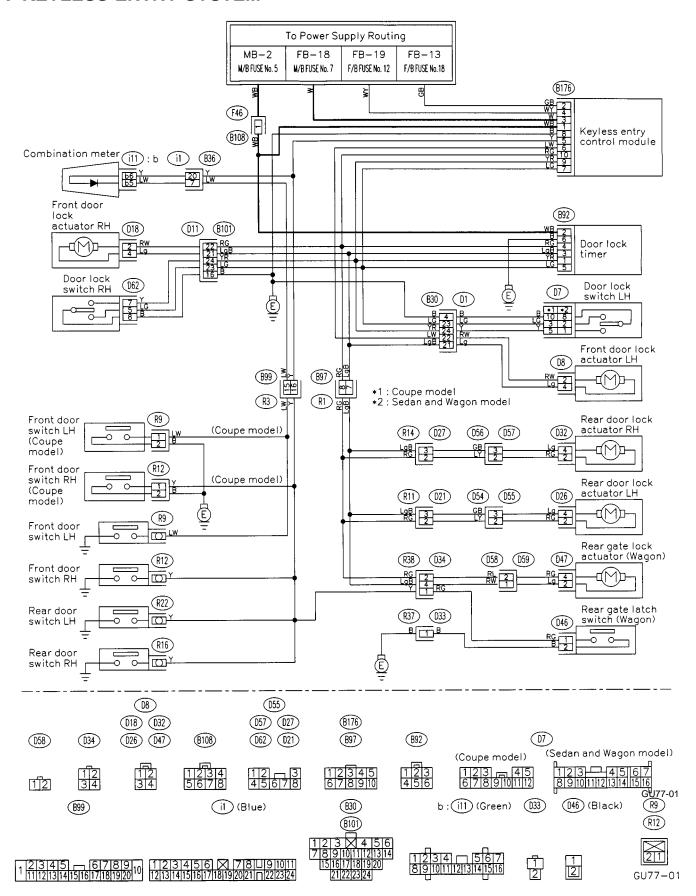


## O: HORN AND FRONT ACCESSORY POWER SUPPLY SYSTEM

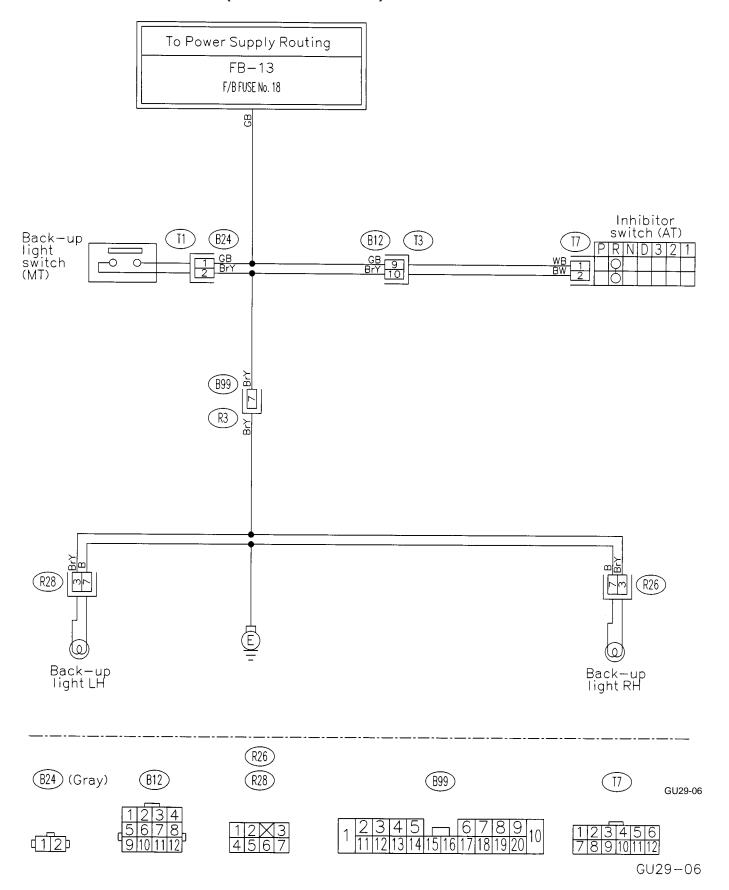




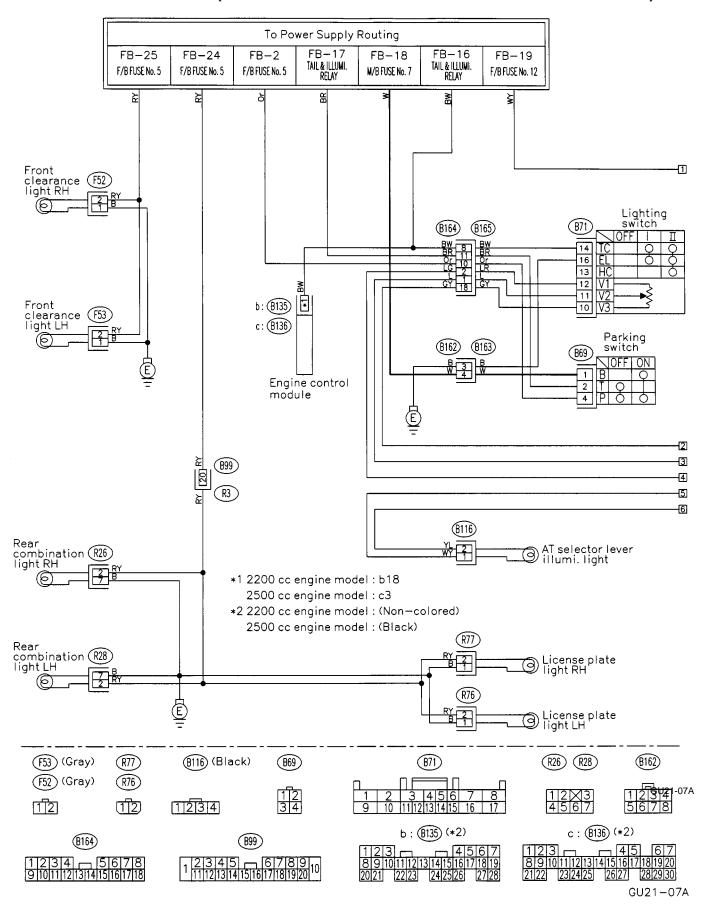
#### P: KEYLESS ENTRY SYSTEM

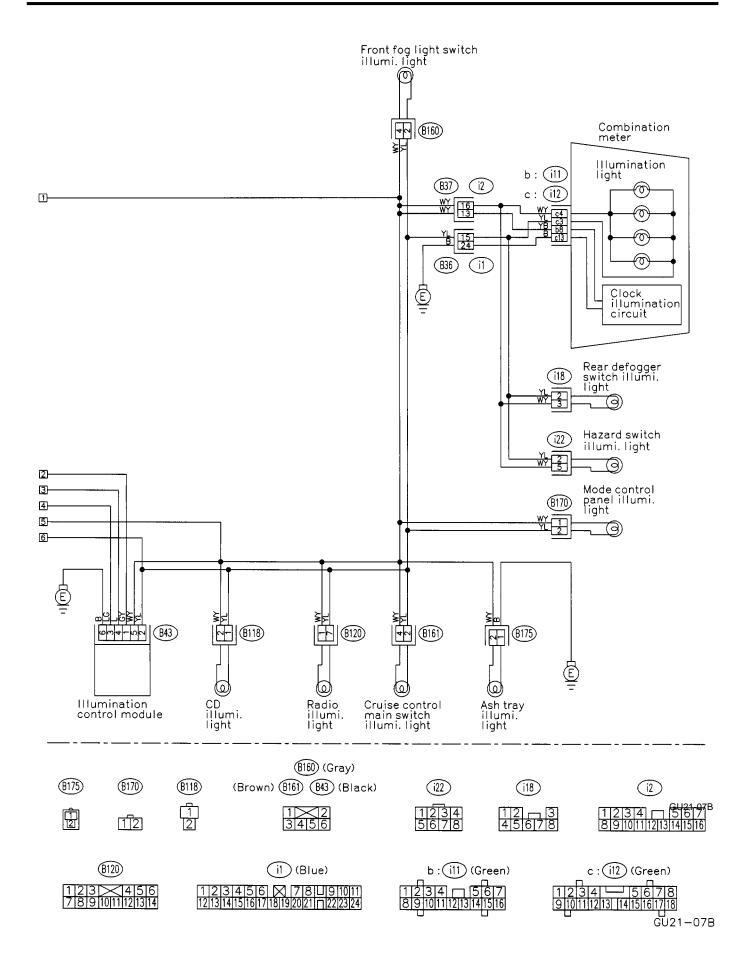


# Q: LIGHTING SYSTEM (BACK-UP LIGHT)



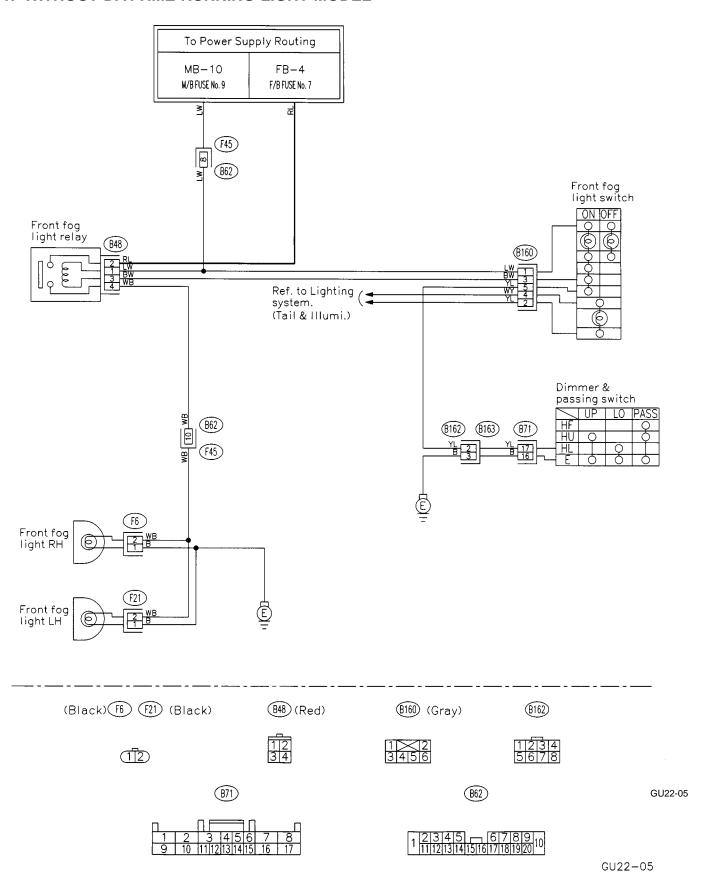
# R: LIGHTING SYSTEM (CLEARANCE LIGHT AND ILLUMINATION LIGHT)



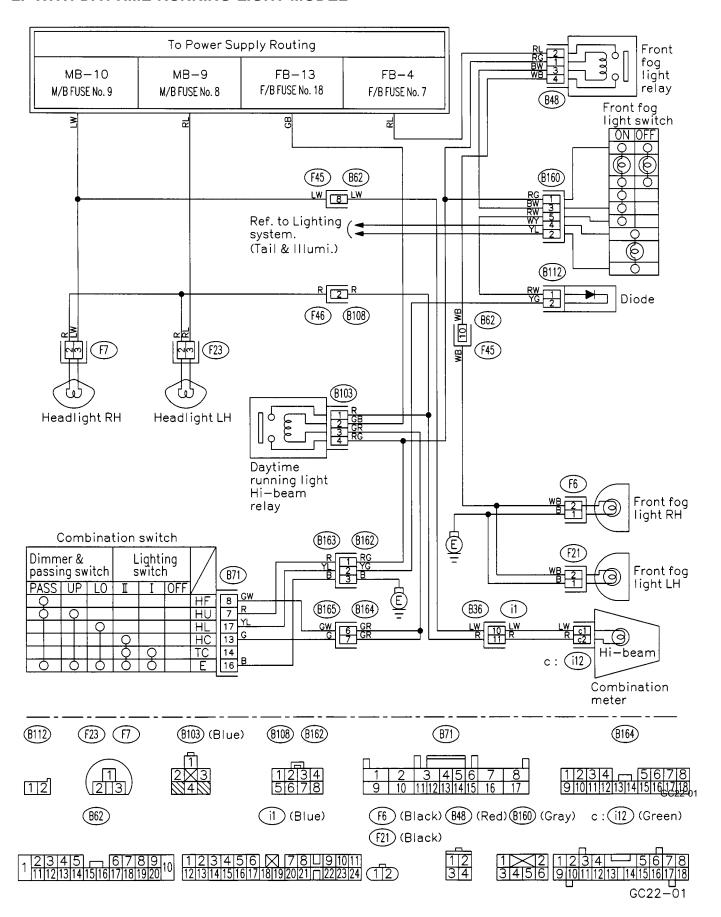


# S: LIGHTING SYSTEM (FRONT FOG LIGHT)

#### 1. WITHOUT DAYTIME RUNNING LIGHT MODEL

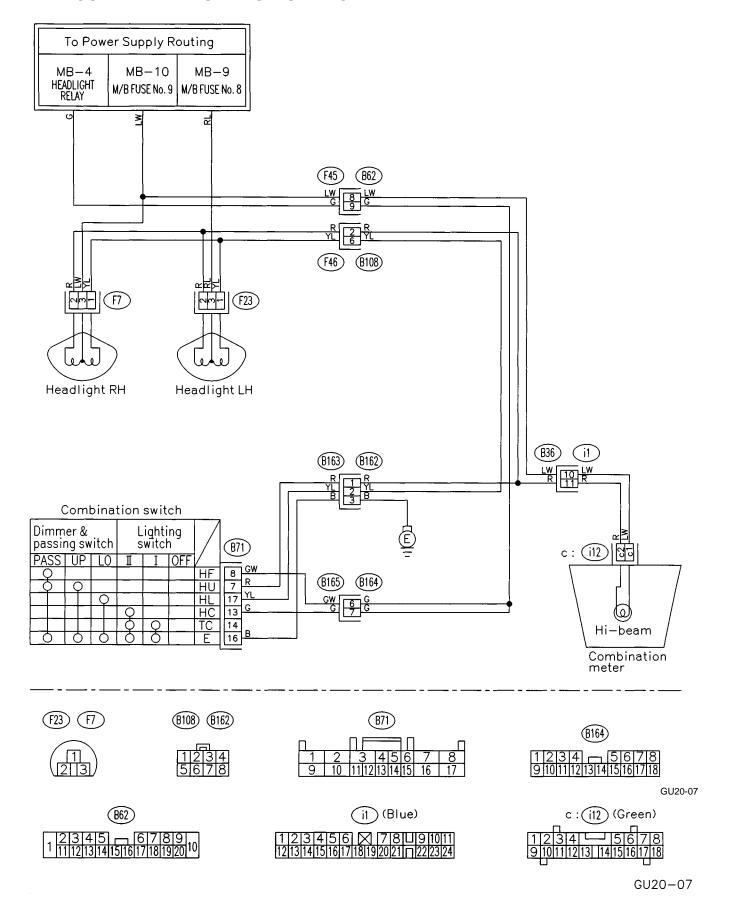


#### 2. WITH DAYTIME RUNNING LIGHT MODEL

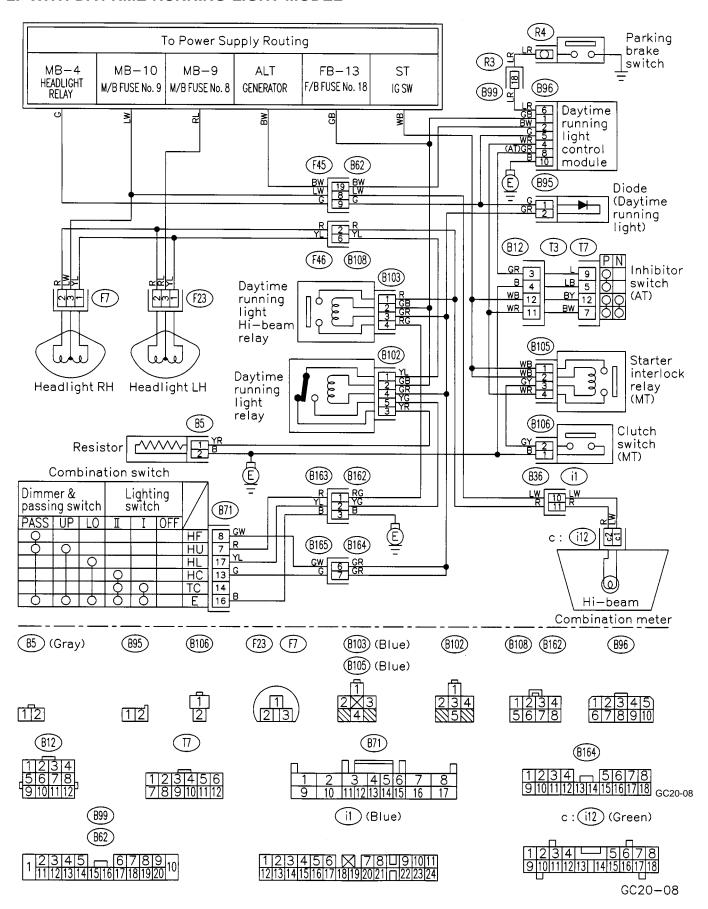


## T: LIGHTING SYSTEM (HEADLIGHT)

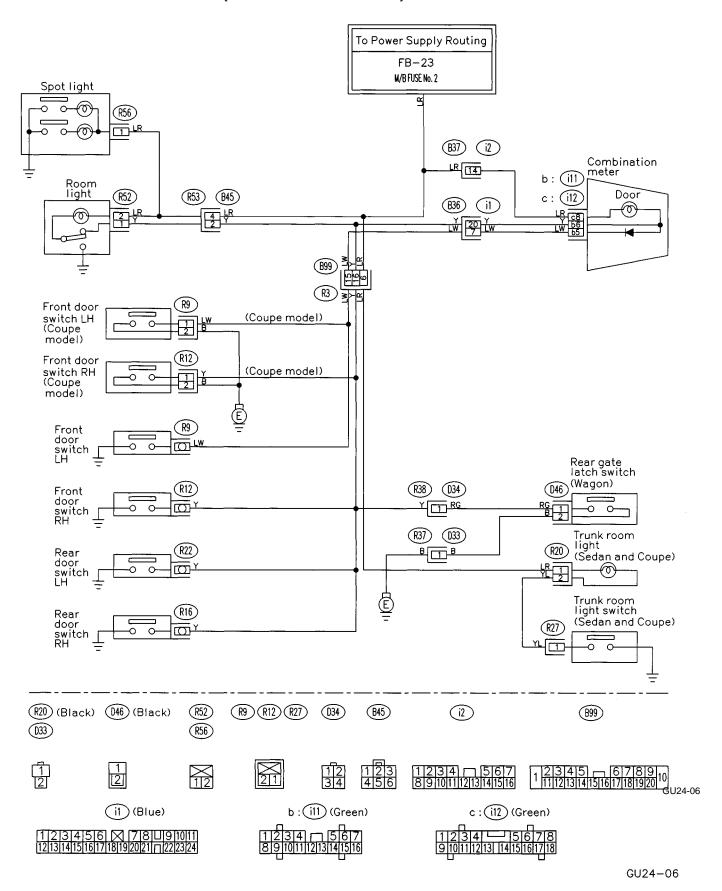
#### 1. WITHOUT DAYTIME RUNNING LIGHT MODEL



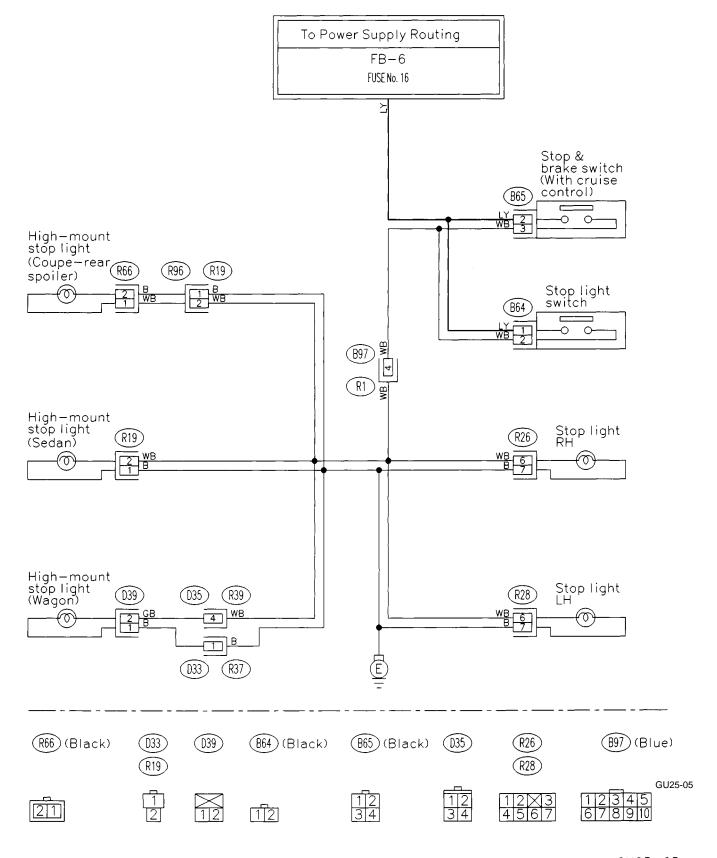
#### 2. WITH DAYTIME RUNNING LIGHT MODEL



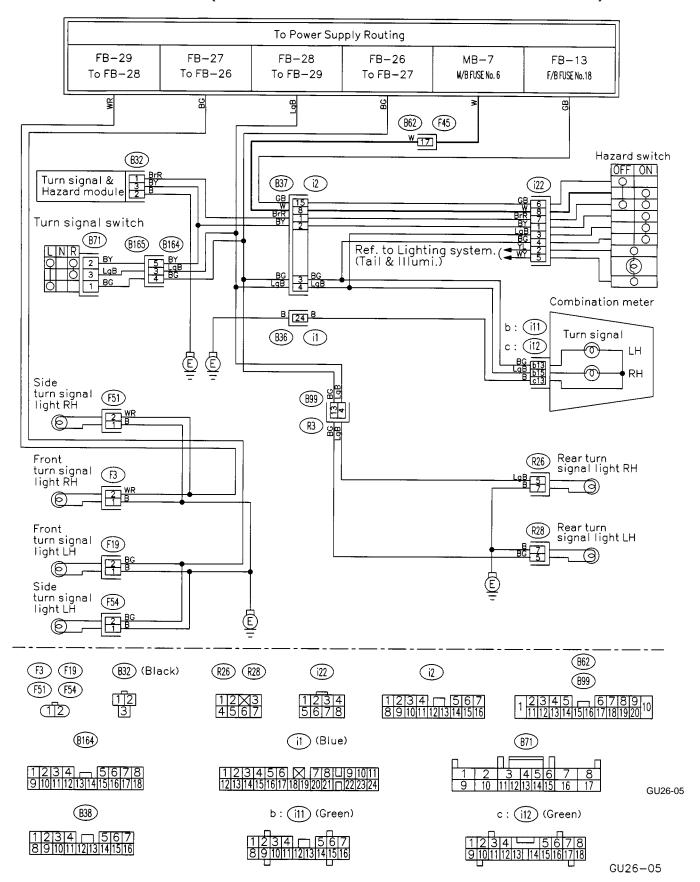
## **U: LIGHTING SYSTEM (IN COMPARTMENT)**



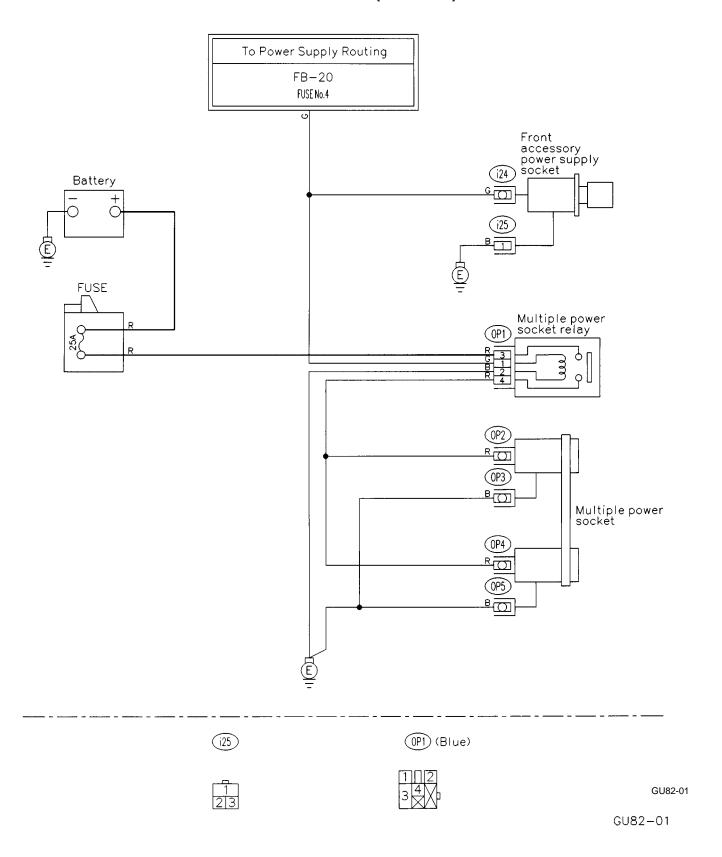
# V: LIGHTING SYSTEM (STOP LIGHT)



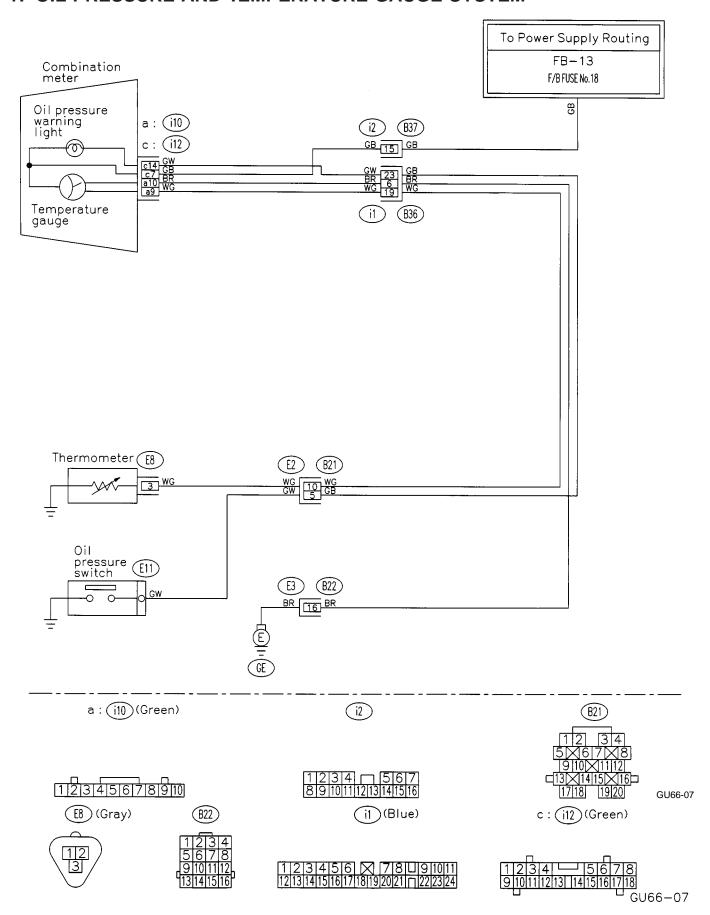
# W: LIGHTING SYSTEM (TURN SIGNAL LIGHT AND HAZARD LIGHT)



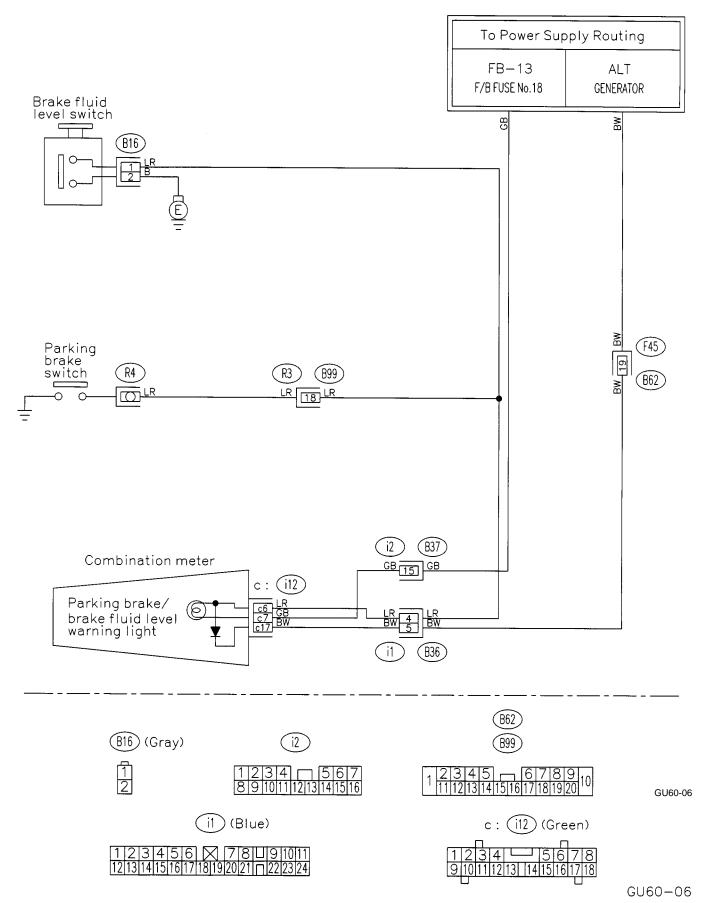
# X: MULTIPLE POWER SOCKET SYSTEM (OPTION)



### Y: OIL PRESSURE AND TEMPERATURE GAUGE SYSTEM

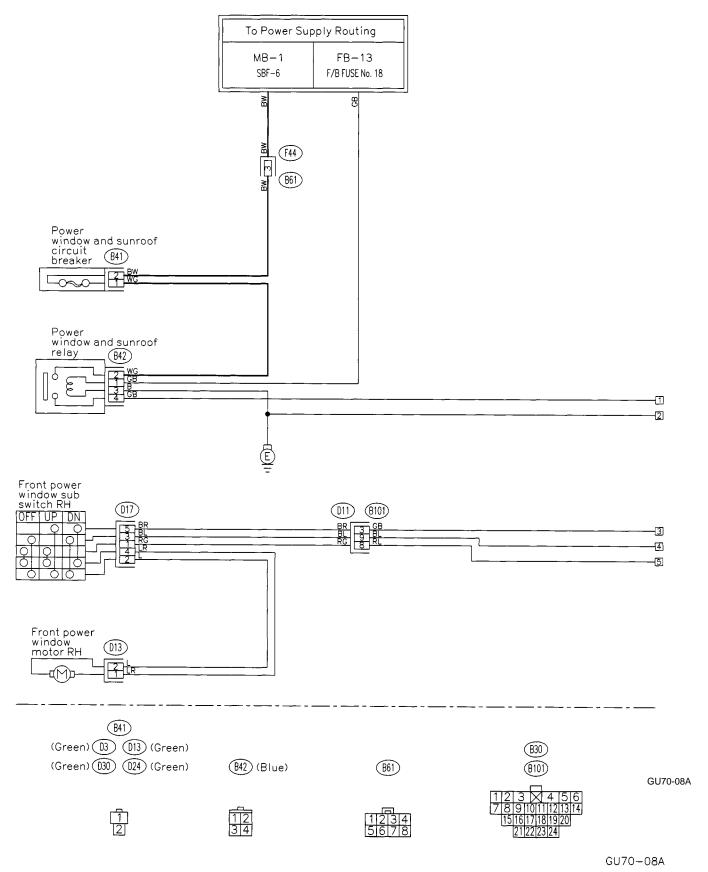


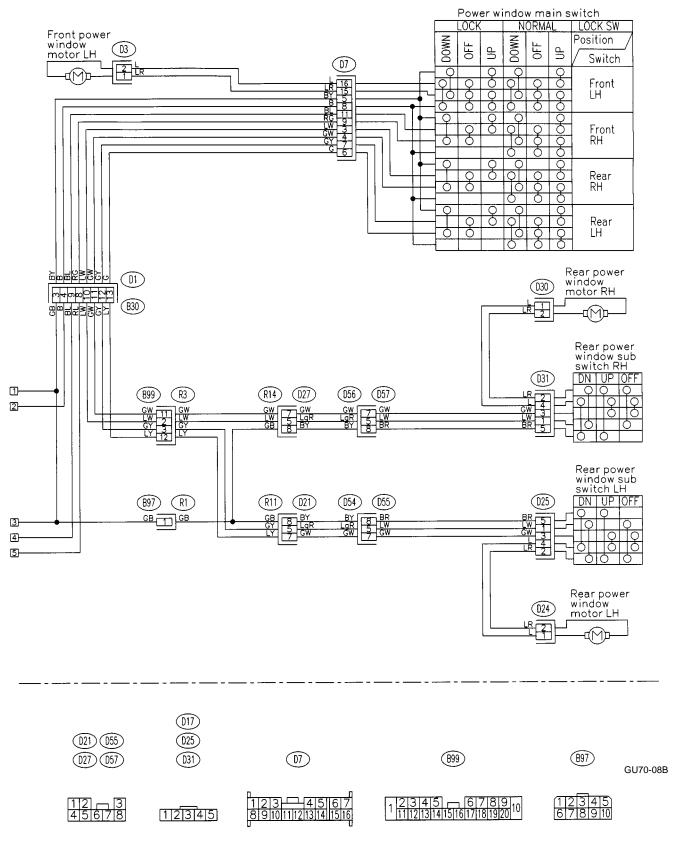
## Z: PARKING BRAKE AND BRAKE FLUID LEVEL WARNING SYSTEM



### **AA: POWER WINDOW SYSTEM**

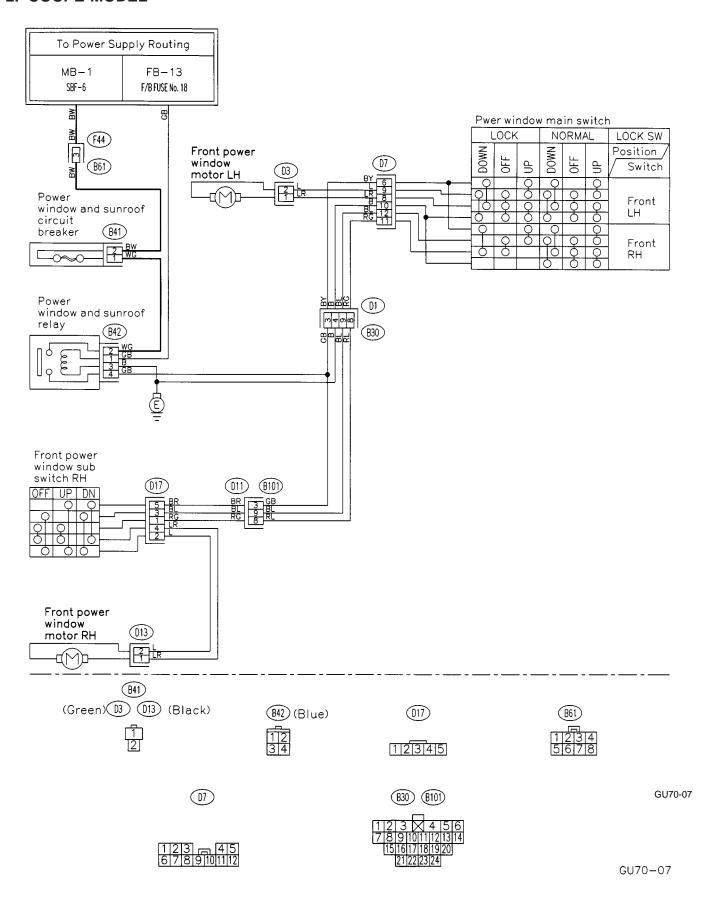
#### 1. SEDAN AND WAGON MODEL



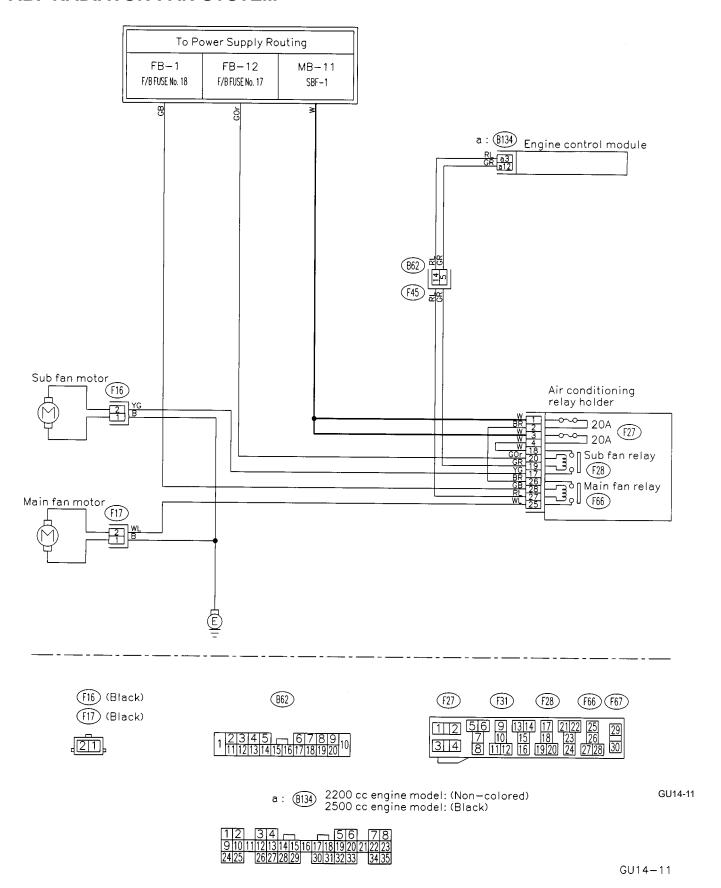


GU70-08B

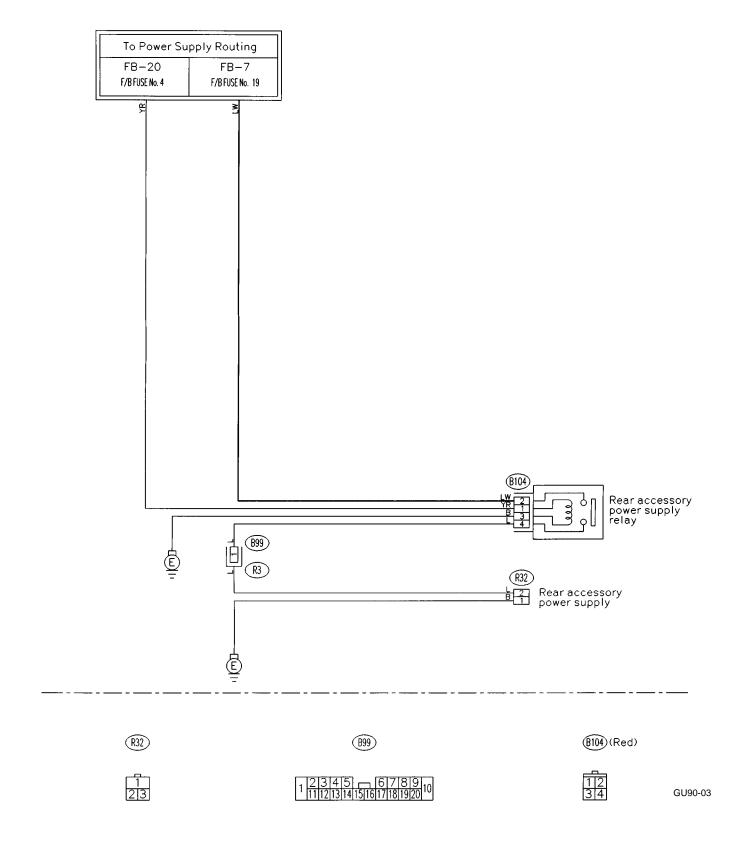
#### 2. COUPE MODEL



## **AB: RADIATOR FAN SYSTEM**

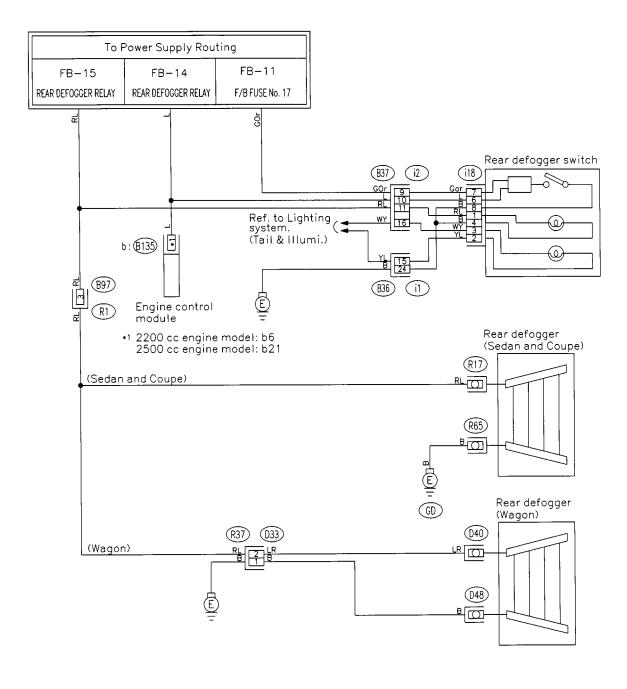


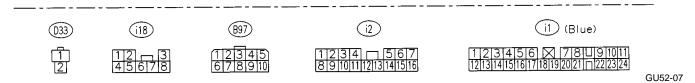
# AC: REAR ACCESSORY POWER SUPPLY SYSTEM



GU90-03

### **AD: REAR WINDOW DEFOGGER SYSTEM**



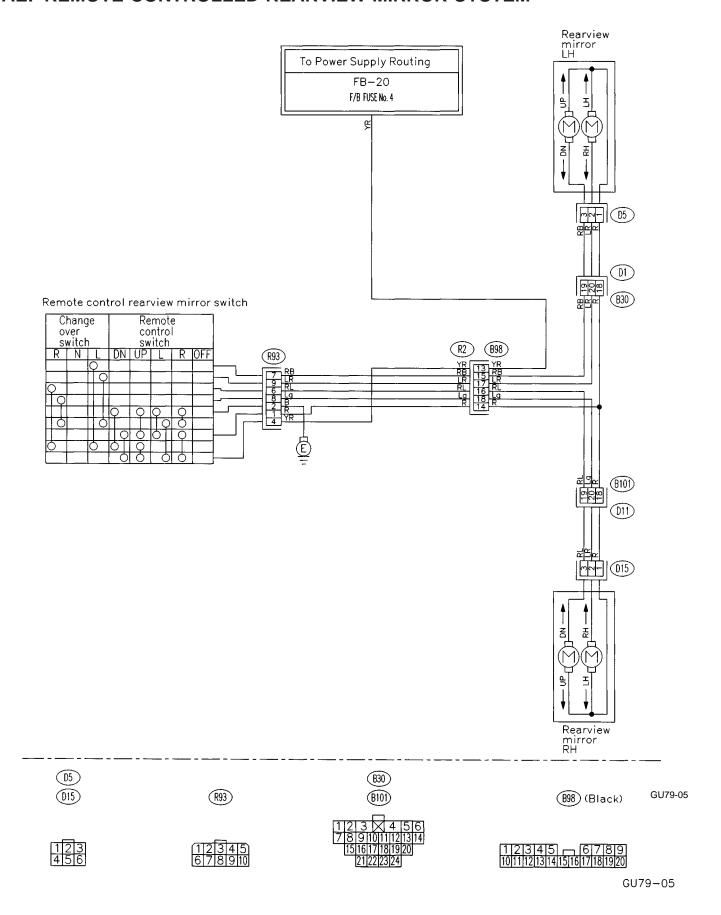


b: (B135) 2200 cc engine model: (Non-colored) 2500 cc engine model: (Black)

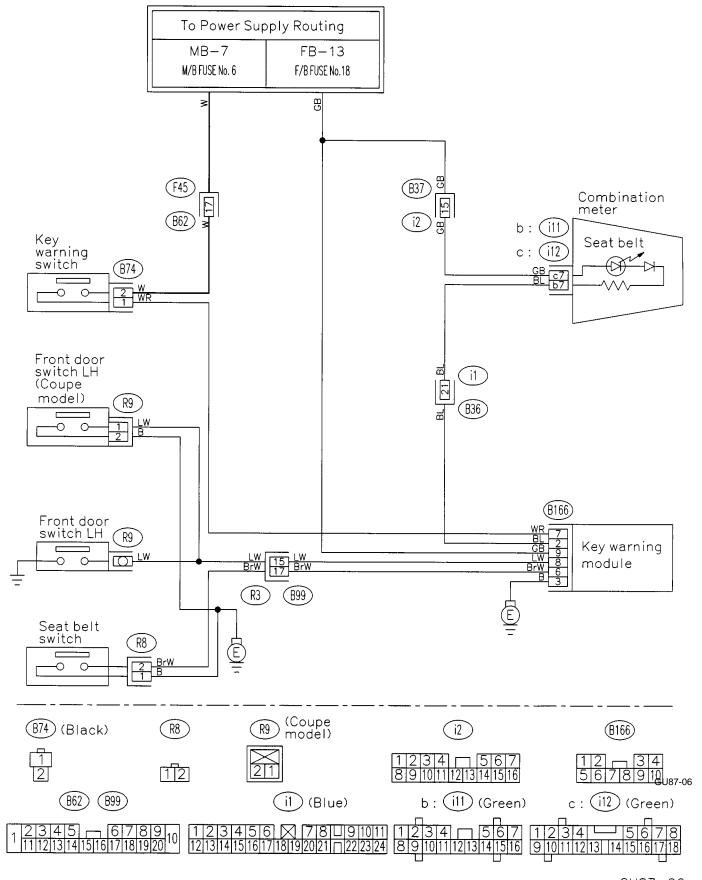


GU52-07

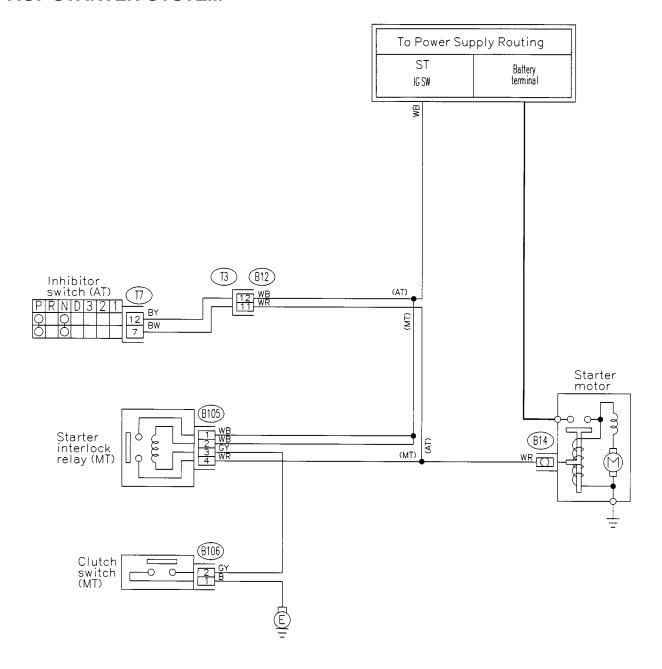
## **AE: REMOTE CONTROLLED REARVIEW MIRROR SYSTEM**

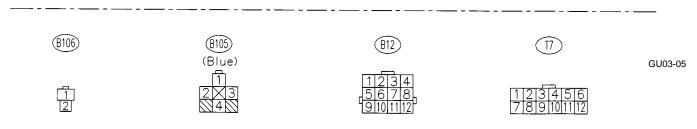


### AF: SEAT BELT WARNING AND KEY WARNING SYSTEM



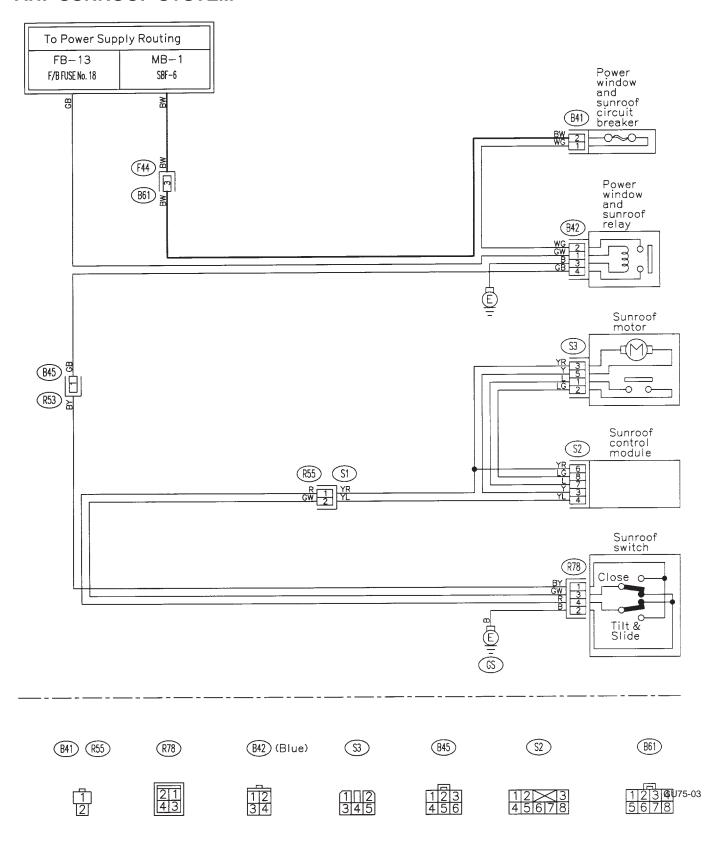
## **AG: STARTER SYSTEM**



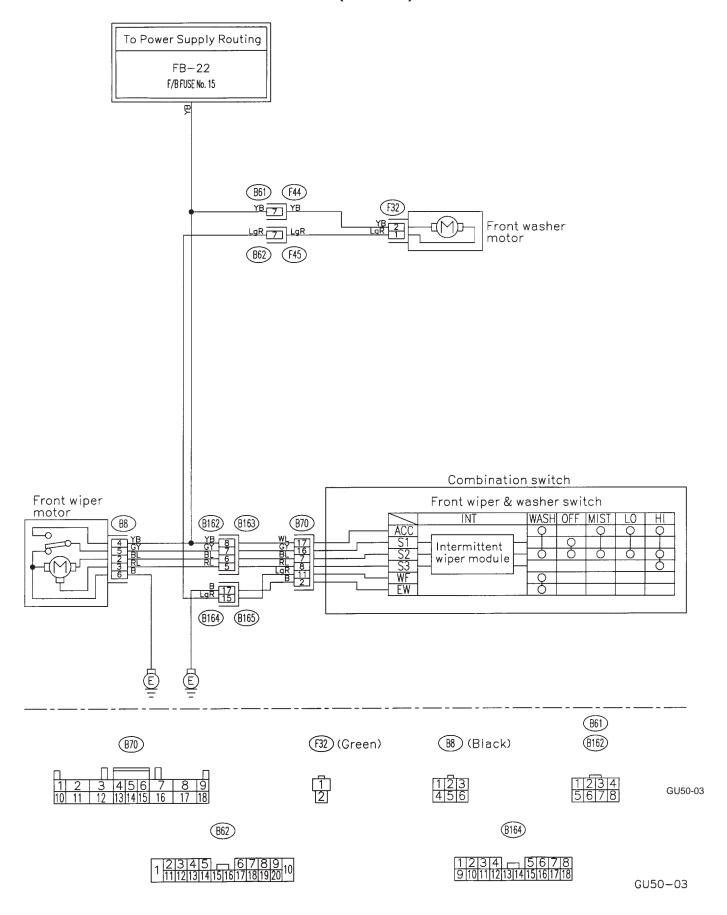


GU03-05

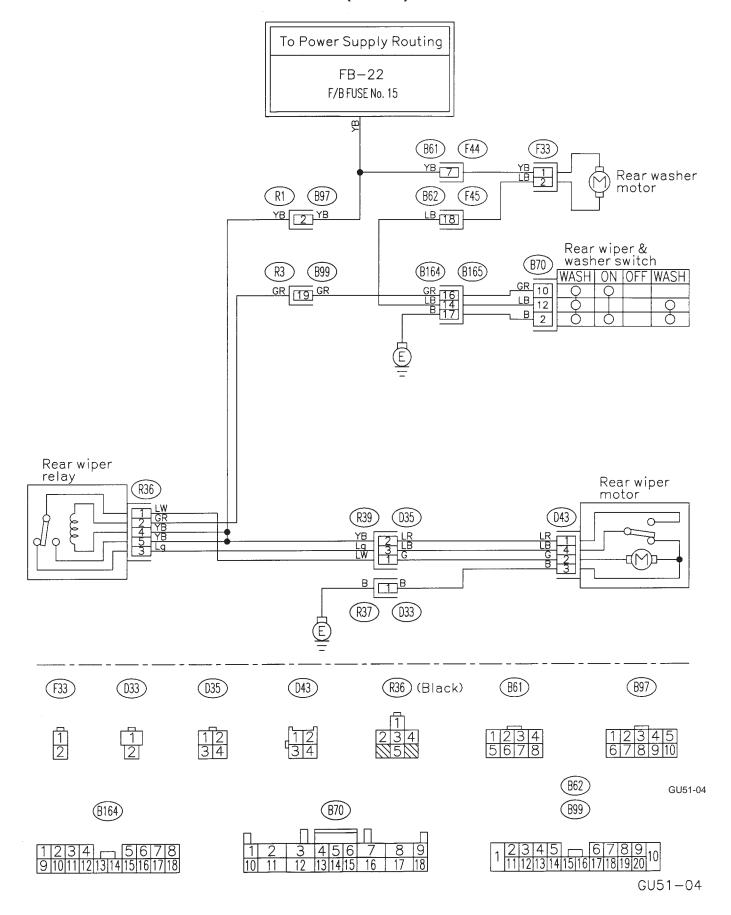
# **AH: SUNROOF SYSTEM**



# AI: WIPER AND WASHER SYSTEM (FRONT)



# AJ: WIPER AND WASHER SYSTEM (REAR)

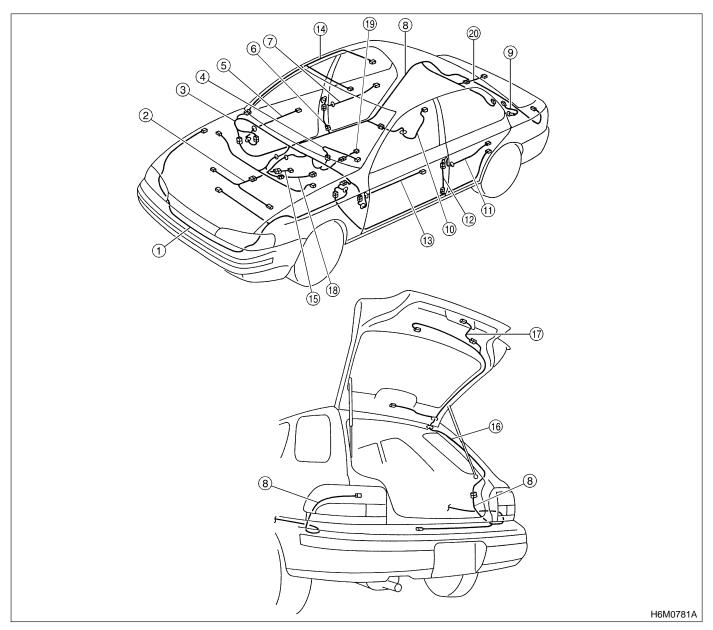


# **WIRING DIAGRAM**

MEMO:

# 6. Electrical Wiring Harness and Ground Point

# **A: OVERALL LOCATION**



- (1) Front wiring harness
- (2) Engine wiring harness
- (3) Bulkhead wiring harness
- (4) Instrument panel wiring harness
- (5) Front door cord RH
- (6) Rear door adapter cord RH
- (7) Rear door cord RH

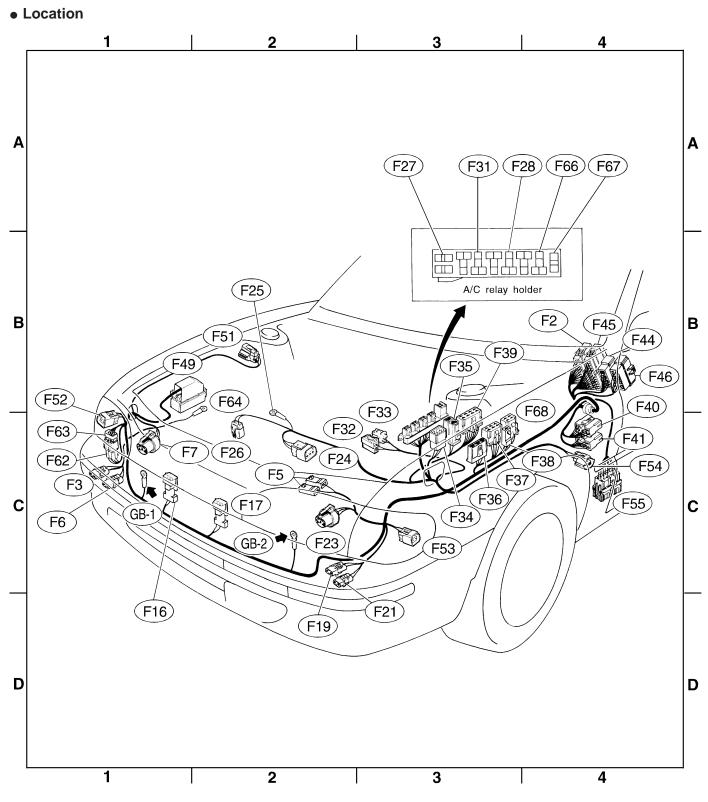
- (8) Rear wiring harness
- (9) Rear defogger cord (Ground)
- (10) Fuel tank cord
- (11) Rear door cord LH
- (12) Rear door adapter cord LH
- (13) Front door cord LH
- (14) Roof cord

- (15) Transmission cord
- (16) Rear gate cord
- (17) Rear gate lock adapter cord
- (18) Oxygen sensor cord
- (19) Combination switch cord
- (20) Trunk lid cord

# **B: FRONT WIRING HARNESS**

### • List of Items

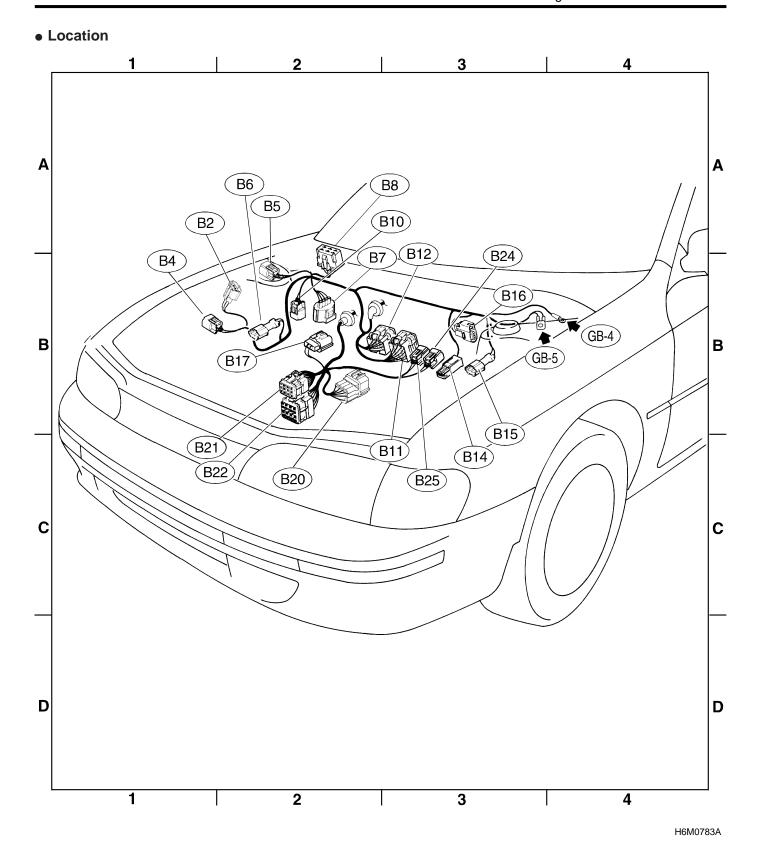
	Conr	nector		Connecting to		
No.	Pole	Color	Area	No.	Name	
F2	16	Blue	B-4	B100	Bulkhead wiring harness (ABS)	
F3	2	*	B-1		Front turn signal light RH	
F5	1 × 2	*	B-1		Horn	
F6	2	Black	B-1		Front fog light RH	
F7	3	*	B-1		Headlight RH	
F16	2	Black	B-1		Sub fan motor	
F17	2	Black	B-2		Radiator main fan motor	
F19	2	*	C-3		Front turn signal light LH	
F21	2	Black	C-2		Front fog light LH	
F23	3	*	B-2		Headlight LH	
F24	3	Gray	B-2		A/C compressor	
F25	1	*	B-2		Generator	
F26	3	Green	B-2			
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	
F35	2	*	B-3		M/B	
F36	3	*	B-3			
F37	6	Black	B-3			
F38	1	*	B-3			
F39	8	Black	B-3			
F40	9	Brown	B-4		F/B	
F41	7	Gray	B-4			
F44	8	*	B-4	B61	Bulkhead wiring harness	
F45	20	*	B-4	B62		
F46	8	*	B-4	B108		
F49	31	*	B-2		ABS control module	
F51	2	*	B-2		Side turn signal light RH	
F52	2	Gray	B-1		Front clearance light RH	
F53	2	Gray	C-3		Front clearance light LH	
F54	2	*	B-4		Side turn signal light LH	
F55	12	*	B-4	R49	Rear wiring harness (ABS)	
F62	6	*	B-1	F63	Shield joint connector (ABS)	
F63	6	*	B-1	F62	Official John Confidential (ADS)	
F64	1	*	B-2		ABS motor ground	
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	



# **C: BULKHEAD WIRING HARNESS (IN ENGINE ROOM)**

#### • List of Items

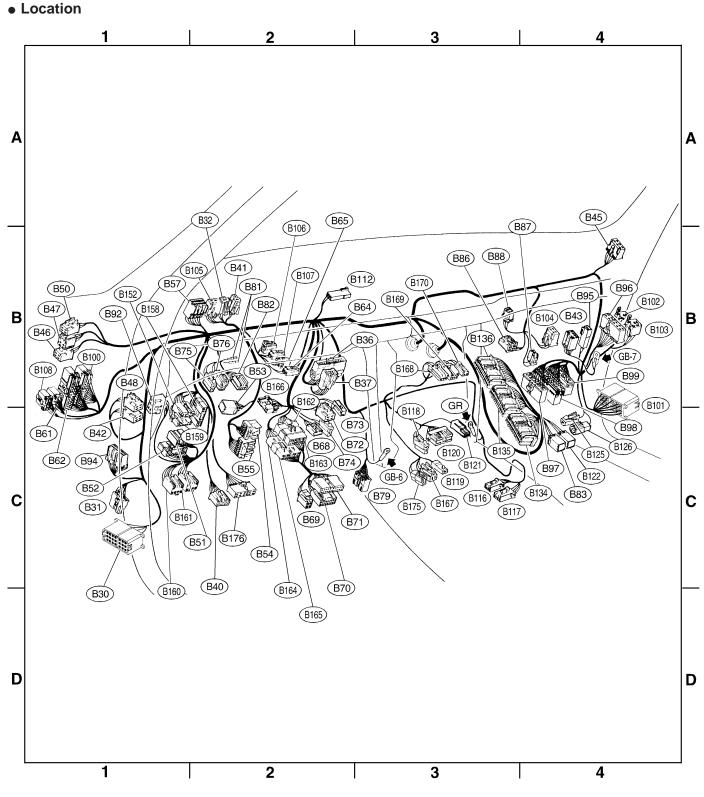
Connector				Connecting to				
No.	Pole	Color	Area	No.	Name			
B2	3	*	B-2		Atmospheric pressure sensor (2500 cc engine model)			
B4	4	Gray	B-1		AT dropping resistor			
B5	2	Gray	B-2		Resistor (Daytime running light)			
B6	2	*	B-2		ABS front sensor RH			
B7	4	*	B-2		Cruise control actuator			
B8	6	*	B-2		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				
B14	1	Black	B-3		Starter (Magnet)			
B15	2	*	B-3		ABS front sensor LH			
B16	2	Gray	B-3		Brake fluid level switch			
B17	3	*	B-2		Vehicle speed sensor (MT)			
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-colored								



# D: BULKHEAD WIRING HARNESS (IN COMPARTMENT)

No. B30 B31	Pole	nector			Connecting to
B30 B31	1 016	Color	Area	No.	Name
B31	24	*	C-1	D1	Front door cord LH
	7	*	C-1	AB1	SRS (Airbag) harness
B32	3	Black	B-2	7.01	Turn & hazard module
B36	24	Blue	B-2	i1	Instrument panel wiring
B37	16	*	B-2	i2	harness
B40	16	*	C-2		Data link connector
					Power window circuit
B41	2	*	B-2		breaker
B42	4	Blue	B-1		Power window relay
B43	6	Black	B-4		Illumination control module
B45	6	*	A-4	R53	Roof cord
B46	4	Green	B-1		Fuel pump relay
B47	6	Brown	B-1		Main relay
B48	4	Red	B-1		Front fog light relay
B50	4	*	B-1		Blower relay
B51	8	Blue	C-1		F/B
B52	12	Blue	C-1		
B53	6	*	B-2		Shield joint connector (AT)
B54	24	*	B-2		Transmission control mod-
B55	24	Gray	C-2		ule
B57	12	*	B-2		Shift lock control module (AT)
B61	8	*	B-1	F44	Front wiring harness
B62	20	*	B-1	F45	3
B64	2	Black	B-2		Stop light switch
B65	4	Black	B-2		Stop & brake switch (With cruise control)
B68	5	Black	B-2		Cruise control sub switch
B69	4	*	C-2		
B70	18	*	C-2		Combination switch
B71	17	*	C-2		
B72	4	Blue	B-2		Ignition switch
B73	2	*	B-2		Key lock solenoid (AT)
B74	2	Black	B-2		Key warning switch
B75	2	Green	B-2	B76	Test mode connector
B76	2	Green	B-2	B75	
B79 B81	14 1 × 2	Gray ★	C-3 B-2		Check connector Diagnosis terminal
<u> </u>					(Ground)
B82	6	Black	B-2		Diagnosis connector
B83	6	*	C-4		Shield joint connector (E/G)
B86	4	*	B-3		Blower motor resistor
B87	2	*	B-4		Blower motor
B88	4	Brown	B-3		Evaporator thermoswitch
B92	6	*	B-1		Door lock timer
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	B-4	R1	
B98	20	Black	B-4	R2	Rear wiring harness
B99	20	*	B-4	R3	
B100	16	Blue	B-1	F2	Front wiring harness (With ABS model)

No.   Pole   Color   Area   No.   Name		Con	nector			Connecting to
B101   24	No			Aroa	No	
B102         5         ★         B-4         Daytime running light relay           B103         4         Blue         B-4         Daytime running light hibeam relay           B104         4         Red         B-4         Rear accessory power supply relay           B105         4         Blue         B-2         Starter interlock relay (MT)           B106         2         ★         B-2         Clutch switch (MT)           B107         2         Blue         B-2         Clutch switch (Cruise control)           B108         8         ★         B-1         F46         Front wiring harness           B112         2         ★         B-2         Diode (Front fog light)           B118         2         ★         C-3         Select lever illumination light (AT)           B117         4         ★         C-3         Select lever illumination light (AT)           B118         2         ★         C-3         CD player illumination light fok (AT)           B118         2         ★         C-3         CD player illumination light fok (AT)           B119         1         ★         C-3         Radio           B120         14         ★         C-3         Radio						
B103         4         Blue         B-4         Daytime running light hibeam relay           B104         4         Red         B-4         Rear accessory power supply relay           B105         4         Blue         B-2         Starter interlock relay (MT)           B106         2         ★         B-2         Clutch switch (MT)           B107         2         Blue         B-2         Clutch switch (Cruise control)           B108         \$         ★         B-1         F46         Front wiring harness           B112         2         ★         B-2         Diode (Front viring harness           B112         2         ★         B-2         Diode (Front wiring harness           B112         2         ★         B-3         Select lever illumination light           B117         4         ★         C-3         Select lever illumination light           B118         2         ★         C-3         CD player illumination light           B119         1         ★         C-3         CD player illumination light           B119         1         ★         C-3         Radio           B120         14         ★         C-3         Radio					ווט	
Barrian	B102	5	*	B-4		
Simply relay   Supply relay   Supply relay   Starter interlock relay (MT)	B103	4	Blue	B-4		beam relay
B106	B104	4	Red	B-4		
B107         2         Blue         B-2         Clutch switch (Cruise control)           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 (AT)           B118         2         ★         C-3         CD player illumination light (AT)           B119         1         ★         C-3         CD player illumination light (AT)           B119         1         ★         C-3         CD player illumination light (AT)           B119         1         ★         C-3         CD player illumination light (AT)           B119         1         ★         C-3         CD player illumination light (AT)           B120         1         ★         C-3         CD player illumination light (AT)           B121         1         ★         C-3         CA player illumination light           B121         1         ★	B105	4	Blue	B-2		Starter interlock relay (MT)
B108	B106	2	*	B-2		\
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         ★         B-3         Audio ground           B122         6         ★         C-4         Sensor ground joint connector (E/G)           B125         1         Green         B-4         B126           B126         1         Green         B-4         B126           B136         1         Green         B-4         B126           B137         35         ★         B-3         Engine control module (2200 cc engine model)           B138         28         ★         B-3         Engine control module (2500 cc engine model)           B139         30         ★         B-3         Engine control module (2500 cc engine model)	B107	2	Blue	B-2		
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         ★         B-3         Audio ground           B122         6         ★         C-4         Sensor ground joint connector (E/G)           B125         1         Green         B-4         B126           B126         1         Green         B-4         B126           B136         35         ★         B-3         Engine control module (2200 cc engine model)           B134         35         Black         B-3         Engine control module (2500 cc engine model)           B135         28         ★         B-3         Engine control module (2200 cc engine model)           B136         30         ★         B-3         Engine control module (2500 cc engine model)           B152         7         ★         B-1	B108	8	*	B-1	F46	Front wiring harness
Bit   A	B112	2	*	B-2		Diode (Front fog light)
Shift lock solenoid (AT)	B116	4	Black	C-3		
B119	B117	4	*	C-3		
B119	B118	2	*	C-3		CD player illumination light
B120         14         ★         C-3         Radio           B121         1         ★         B-3         Audio ground           B122         6         ★         C-4         Sensor ground joint connector (E/G)           B125         1         Green         B-4         B126           B136         1         Green         B-4         B125           B134         35         ★         B-3         Engine control module (2200 cc engine model)           B135         28         ★         B-3         Engine control module (2500 cc engine model)           B136         28         Black         B-3         Engine control module (2500 cc engine model)           B136         30         ★         B-3         Engine control module (2500 cc engine model)           B152         7         ★         B-1         F/B           B152         7         ★         B-1         F/B           B152         7         ★         B-1         F/B           B153         12         ★         B-1         F/B           B154         12         ★         B-1         F/B           B159         10         Gray         C-1         Front fog light	B119	1	*	C-3		Front accessory power supply (Power)
B122         6         ★         C-4         Sensor ground joint connector (E/G)           B125         1         Green         B-4         B126           B126         1         Green         B-4         B125           B134         35         ★         B-3         Engine control module (2200 cc engine model)           B135         28         ★         B-3         Engine control module (2500 cc engine model)           28         Black         B-3         Engine control module (2500 cc engine model)           28         Black         B-3         Engine control module (2500 cc engine model)           30         ★         B-3         Engine control module (2500 cc engine model)           8152         7         ★         B-1         F/B           8158         12         ★         B-1         F/B           8159         10         Gray         B-1         F/B           8159         10         Gray         B-1         F/B           8160         6         Gray         C-1         Front fog light switch           8161         6         Brown         C-1         Cruise control main switch cord           8163         8         C-2 <td>B120</td> <td>14</td> <td>*</td> <td>C-3</td> <td></td> <td></td>	B120	14	*	C-3		
B125	B121	1	*	B-3		Audio ground
B125         1         Green         B-4         B126           B126         1         Green         B-4         B125           B134         35         ★         B-3         Engine control module (2200 cc engine model)           B135         ★         B-3         Engine control module (2500 cc engine model)           B136         ★         B-3         Engine control module (2200 cc engine model)           B136         ★         B-3         Engine control module (2500 cc engine model)           B136         ★         B-3         Engine control module (2200 cc engine model)           B136         ★         B-3         Engine control module (2200 cc engine model)           B152         7         ★         B-1         F/B           B158         12         ★         B-1         F/B           B159         10         Gray         B-1         F/B           B160         6         Gray         C-1         Front fog light switch           B161         6         Brown         C-1         Cruise control main switch           B162         8         ★         C-2         B163         Combination switch cord           B163         8         ★         C-2	B122	6	*	C-4		Sensor ground joint con-
B126	B125	1	Green	B-4	B126	
B134	B126	1	Green	B-4	B125	Test mode connector
B134   35		35	*	B-3		
B135	B134	35	Black	B-3		Engine control module (2500 cc engine model)
Black   B-3   Engine control module (2500 cc engine model)	D405	28	*	B-3		Engine control module
B136	B135	28	Black	B-3		Engine control module
B136   Black   B-3   Engine control module (2500 cc engine model)	D400	30	*	B-3		Engine control module
B158         12         ★         B-1         F/B           B159         10         Gray         B-1         F/B           B160         6         Gray         C-1         Front fog light switch           B161         6         Brown         C-1         Cruise control main switch           B162         8         ★         C-2         B163         Combination switch cord           B163         8         ★         C-2         B162         Bulkhead wiring harness           B164         18         ★         C-2         B164         Bulkhead wiring harness           B165         18         ★         C-2         B164         Bulkhead wiring harness           B165         18         ★         C-2         B164         Bulkhead wiring harness           B165         10         ★         B-2         Key warning module           Front accessory power supply (Ground)         Front accessory power supply (Ground)           B168         3         ★         B-3         Blower fan switch           B169         6         ★         B-3         Blower fan switch           B175         2         ★         C-3         Ash tray illumi. light	B136	30	Black	B-3		Engine control module
B159         10         Gray         B-1         F/B           B160         6         Gray         C-1         Front fog light switch           B161         6         Brown         C-1         Cruise control main switch           B162         8         ★         C-2         B163         Combination switch cord           B163         8         ★         C-2         B162         Bulkhead wiring harness           B164         18         ★         C-2         B165         Combination switch cord           B165         18         ★         C-2         B164         Bulkhead wiring harness           B166         10         ★         B-2         Key warning module           Front accessory power supply (Ground)         Front accessory power supply (Ground)           B168         3         ★         B-3         Blower fan switch           B169         6         ★         B-3         Blower fan switch           B170         2         ★         B-3         Mode control panel illumination light           B175         2         ★         C-3         Ash tray illumi. light           Keyless entry control module	B152	7	*	B-1		F/B
B160         6         Gray         C-1         Front fog light switch           B161         6         Brown         C-1         Cruise control main switch           B162         8         ★         C-2         B163         Combination switch cord           B163         8         ★         C-2         B162         Bulkhead wiring harness           B164         18         ★         C-2         B165         Combination switch cord           B165         18         ★         C-2         B164         Bulkhead wiring harness           B166         10         ★         B-2         Key warning module           Front accessory power supply (Ground)         Front accessory power supply (Ground)           B168         3         ★         B-3         Blower fan switch           B170         2         ★         B-3         Blower fan switch           B175         2         ★         C-3         Ash tray illumi. light           B176         10         ★         C-2         Keyless entry control module	B158	12	*	B-1		F/B
B161         6         Brown         C-1         Cruise control main switch           B162         8         ★         C-2         B163         Combination switch cord           B163         8         ★         C-2         B162         Bulkhead wiring harness           B164         18         ★         C-2         B165         Combination switch cord           B165         18         ★         C-2         B164         Bulkhead wiring harness           B166         10         ★         B-2         Key warning module           Front accessory power supply (Ground)         Front accessory power supply (Ground)           B168         3         ★         B-3         Blower fan switch           B169         6         ★         B-3         Blower fan switch           B170         2         ★         B-3         Mode control panel illumination light           B175         2         ★         C-3         Ash tray illumi. light           Keyless entry control module         Keyless entry control module	B159	10	Gray	B-1		F/B
B161         6         Brown         C-1         Cruise control main switch           B162         8         ★         C-2         B163         Combination switch cord           B163         8         ★         C-2         B162         Bulkhead wiring harness           B164         18         ★         C-2         B165         Combination switch cord           B165         18         ★         C-2         B164         Bulkhead wiring harness           B166         10         ★         B-2         Key warning module           Front accessory power supply (Ground)         Front accessory power supply (Ground)           B168         3         ★         B-3         Blower fan switch           B169         6         ★         B-3         Blower fan switch           B170         2         ★         B-3         Mode control panel illumination light           B175         2         ★         C-3         Ash tray illumi. light           Keyless entry control module         Keyless entry control module		6		C-1		
B163         8         ★         C-2         B162         Bulkhead wiring harness           B164         18         ★         C-2         B165         Combination switch cord           B165         18         ★         C-2         B164         Bulkhead wiring harness           B166         10         ★         B-2         Key warning module           B167         3         ★         C-3         Front accessory power supply (Ground)           B168         3         ★         B-3         A/C switch           B169         6         ★         B-3         Blower fan switch           B170         2         ★         B-3         Mode control panel illumination light           B175         2         ★         C-3         Ash tray illumi. light           B176         10         ★         C-2         Keyless entry control module	B161	6	Brown	C-1		Cruise control main switch
B164         18         ★         C-2         B165         Combination switch cord           B165         18         ★         C-2         B164         Bulkhead wiring harness           B166         10         ★         B-2         Key warning module           B167         3         ★         C-3         Front accessory power supply (Ground)           B168         3         ★         B-3         A/C switch           B169         6         ★         B-3         Blower fan switch           B170         2         ★         B-3         Mode control panel illumination light           B175         2         ★         C-3         Ash tray illumi. light           B176         10         ★         C-2         Keyless entry control module	B162	8	*	C-2	B163	Combination switch cord
B165         18         ★         C-2         B164         Bulkhead wiring harness           B166         10         ★         B-2         Key warning module           B167         3         ★         C-3         Front accessory power supply (Ground)           B168         3         ★         B-3         A/C switch           B169         6         ★         B-3         Blower fan switch           B170         2         ★         B-3         Mode control panel illumination light           B175         2         ★         C-3         Ash tray illumi. light           B176         10         ★         C-2         Keyless entry control module	B163	8	*	C-2	B162	Bulkhead wiring harness
B166         10         ★         B-2         Key warning module           B167         3         ★         C-3         Front accessory power supply (Ground)           B168         3         ★         B-3         A/C switch           B169         6         ★         B-3         Blower fan switch           B170         2         ★         B-3         Mode control panel illumination light           B175         2         ★         C-3         Ash tray illumi. light           B176         10         ★         C-2         Keyless entry control module	B164	18	*	C-2	B165	Combination switch cord
B167         3         ★         C-3         Front accessory power supply (Ground)           B168         3         ★         B-3         A/C switch           B169         6         ★         B-3         Blower fan switch           B170         2         ★         B-3         Mode control panel illumination light           B175         2         ★         C-3         Ash tray illumi. light           B176         10         ★         C-2         Keyless entry control module	B165	18	*	C-2	B164	Bulkhead wiring harness
Supply (Ground)   B168   3	B166	10	*	B-2		
B168         3         ★         B-3         A/C switch           B169         6         ★         B-3         Blower fan switch           B170         2         ★         B-3         Mode control panel illumination light           B175         2         ★         C-3         Ash tray illumi. light           B176         10         ★         C-2         Keyless entry control module	B167	3	*	C-3		Front accessory power supply (Ground)
B170 2 ★ B-3 Mode control panel illumination light  B175 2 ★ C-3 Ash tray illumi. light  B176 10 ★ C-2 Keyless entry control module	B168	3	*	B-3		
B176 2	B169	6	*	B-3		Blower fan switch
B175 2 ★ C-3 Ash tray illumi. light B176 10 ★ C-2 Keyless entry control module	B170	2	*	B-3		
B176 10 ★ C-2 Keyless entry control module	B175	2	*	C-3		-
★: Non-colored	B176	10	*	C-2		Keyless entry control mod-
	★: No	n-colore	ed			•

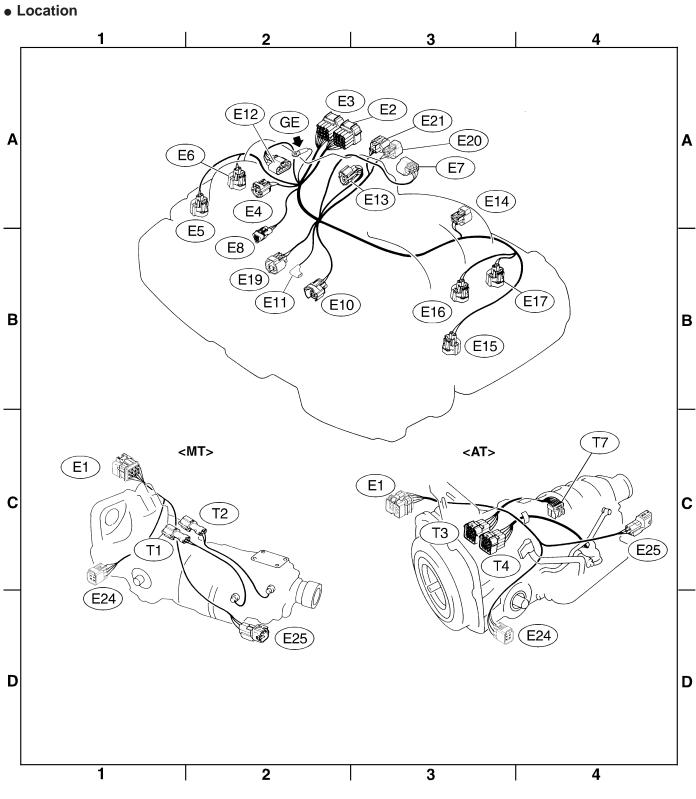


# **E: ENGINE WIRING HARNESS AND TRANSMISSION CORD**

## 1. 2200 cc ENGINE MODEL

	Conn	ector			Connecting to
No.	Pole	Color	Area	No.	Name
E1	10	*	C-1/C-3	B20	Bulkhead wiring harness
E2	20	*	A-2	B21	Bulkhead wiring harness
E3	16	*	A-2	B22	Bulkhead wiring harness
E4	2	Blue	A-2		Purge control solenoid valve
E5	2	Gray	A-1		Injector #1
E6	2	Gray	A-2		Injector #3
E7	3	Gray	A-3		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-2		Ignition coil and ignitor
E13	3	Black	A-2		Throttle position sensor
E14	2	Gray	A-3		Knock sensor
E15	2	*	B-3		Camshaft position sensor
E16	2	Gray	B-3		Injector #2
E17	2	Gray	B-4		Injector #4
E19	2	*	B-2		Power steering oil pressure switch
E20	2	Black	A-3		Intake air temperature sensor
E21	3	*	A-3		Intake manifold pressure sensor
E24	4	*	D-1/D-3		Front oxygen (A/F) sensor
E25	4	*	D-2/C-4		Rear oxygen sensor
★: Non-colore	ed				

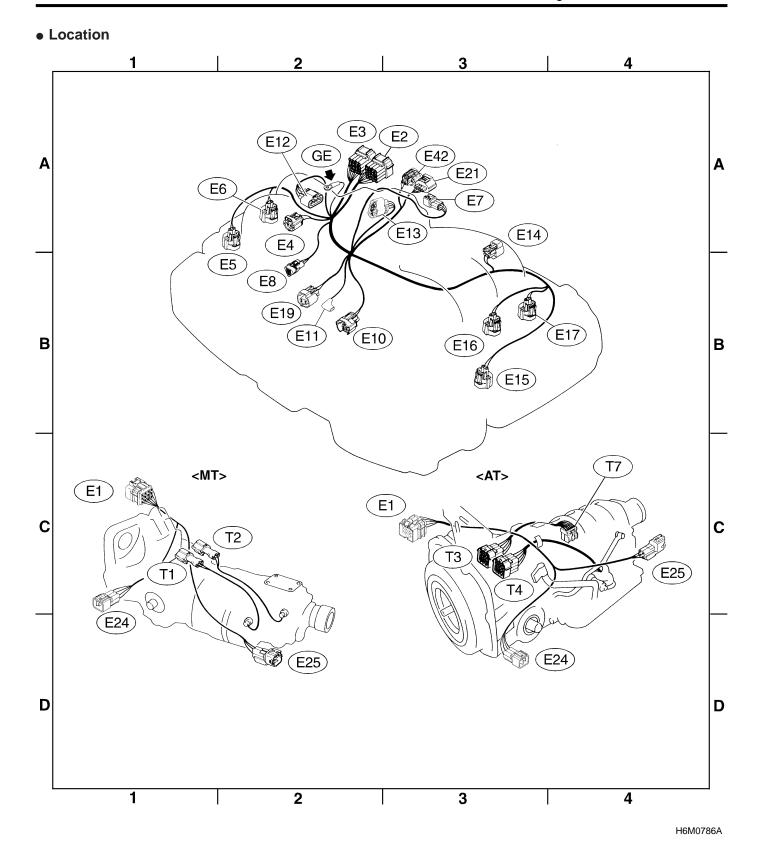
	Connector				Connecting to		
No.	Pole	Color	Area	No.	Name		
T1	2	Gray	D-1	B24	Dulkhand wiring harnana (MT)		
T2	2	Brown	D-1	B25	Bulkhead wiring harness (MT)		
T3	12	*	D-3	B12	Dulkhand wiring harnana (AT)		
T4	20	Black	D-3	B11	Bulkhead wiring harness (AT)		
T7	12	*	C-4		Inhibitor switch (AT)		
★: Non-color	ed						



## 2. 2500 cc ENGINE MODEL

	Conr	nector			Connecting to
No.	Pole	Color	Area	No.	Name
E1	10	*	C-1/C-3	B20	Bulkhead wiring harness
E2	20	*	A-2	B21	Bulkhead wiring harness
E3	16	*	A-2	B22	Bulkhead wiring harness
E4	2	Blue	A-2		Purge control solenoid valve
E5	2	Gray	A-1		Injector #1
E6	2	Gray	A-2		Injector #3
E7	6	*	A-3		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-2		Ignition coil and ignitor
E13	4	*	A-2		Throttle position sensor
E14	2	Gray	A-3		Knock sensor
E15	2	*	B-3		Camshaft position sensor
E16	2	Gray	B-3		Injector #2
E17	2	Gray	B-4		Injector #4
E19	2	*	B-2		Power steering oil pressure switch
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/C-4		Rear oxygen sensor
E42	2	*	A-3		Air assist solenoid valve
★: Non-colore	ed				

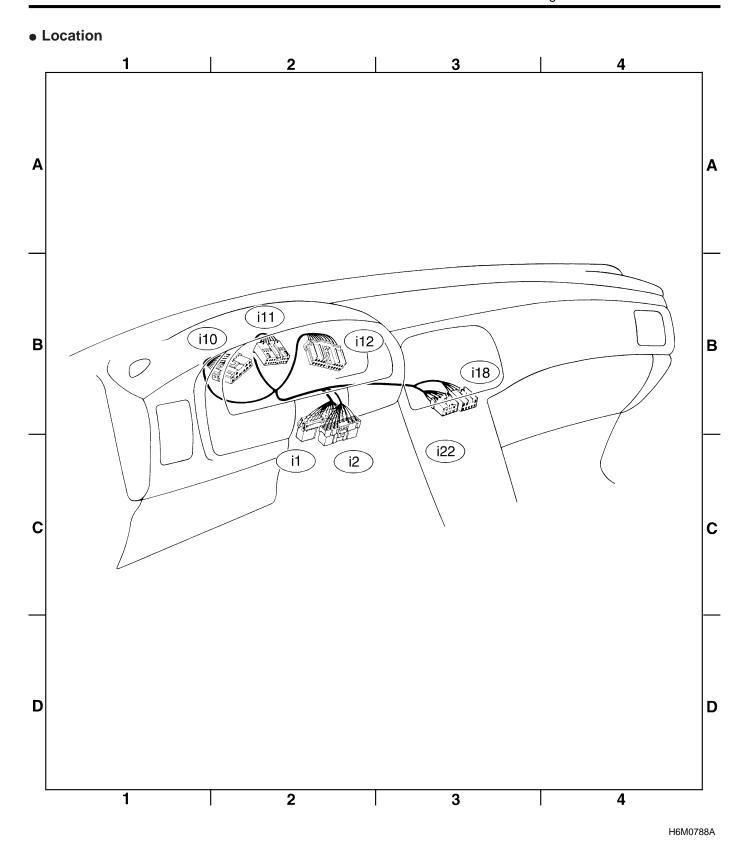
	Connector			Connecting to		
No.	Pole	Color	Area	No.	Name	
T1	2	Gray	D-1	B24	Dulkhand wiring harness (MT)	
T2	2	Brown	D-1	B25	Bulkhead wiring harness (MT)	
T3	12	*	D-3	B12	Bulkhand wiring harmons (AT)	
T4	20	Black	D-3	B11	Bulkhead wiring harness (AT)	
T7	12	*	C-4		Inhibitor switch (AT)	
★: Non-color	ed					



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# F: INSTRUMENT PANEL WIRING HARNESS

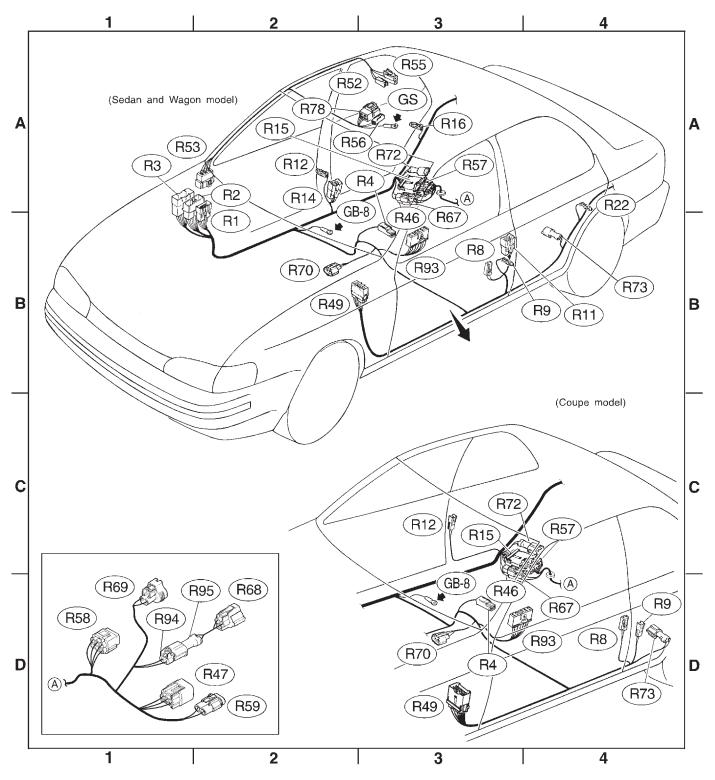
	Connector			Connecting to		
No.	Pole	Color	Area	No.	Name	
i1	24	Blue	B-2	B36	Dulliband wining hamana	
i2	16	*	B-2	B37	Bulkhead wiring harness	
i10	10	Green	B-2			
i11	16	Green	B-2		Combination meter	
i12	18	Green	B-2			
i18	8	*	B-3		Rear defogger switch	
i22	8	*	B-3		Hazard switch	
★: Non-colore	ed			•		



# **G: REAR WIRING HARNESS**

	Conr	nector			Connecting to
No.	Pole	Color	Area	No.	Name
R1	10	Blue	B-2	B97	
R2	20	Black	B-2	B98	Bulkhead wiring harness
R3	20	*	B-2	B99	
R4	1	Black	B-3		Parking brake switch
R8	2	*	B-3		Seat belt switch
R9	1	Brown	B-3		Front door switch LH (Sedan and Wagon model)
K9	2	*	D-4		Front door switch LH (Coupe model)
R11	8	*	B-3	D21	Rear door adapter cord LH
D40	1	Brown	B-2		Front door switch RH (Sedan and Wagon model)
R12	2	*	C-3		Front door switch RH (Coupe model)
R14	8	*	B-2	D27	Rear door adapter cord RH
R15	12	*	B-3	R57	Fuel tank cord
R16	1	Brown	A-3		Rear door switch RH
R22	1	Brown	B-4		Rear door switch LH
R46	2	*	B-3	R67	Fuel tank cord
R47	3	*	C-1		Fuel tank pressure sensor
R49	12	*	B-3	F55	Front wiring harness (With ABS model)
R52	2	*	A-3		Room light
R53	6	*	B-2	B45	Bulkhead wiring harness
R55	2	*	A-3		Sunroof control module and sunroof motor
R56	2	*	A-3		Spot light
R57	12	*	B-3	R15	Rear wiring harness
R58	6	*	C-1/D-1		Fuel gauge module & fuel pump assembly
R59	2	*	C-2/D-2		Fuel gauge sub module
R67	2	*	B-3	R46	Rear wiring harness
R68	2	Black	C-2/D-1		Pressure control solenoid valve
R69	2	*	C-1/D-1		Drain valve
R70	3	*	B-2		ABS G sensor
R72	2	*	B-3		Rear ABS sensor RH
R73	2	*	B-4		Rear ABS sensor LH
R78	4	*	A-3		Sunroof switch
R93	10	*	B-3		Remote control rearview mirror switch
R94	2	Gray	C-1	R95	Pressure control solenoid valve cord
R95	2	Gray	C-1	R94	Fuel tank cord
★: Non-colore	ed				

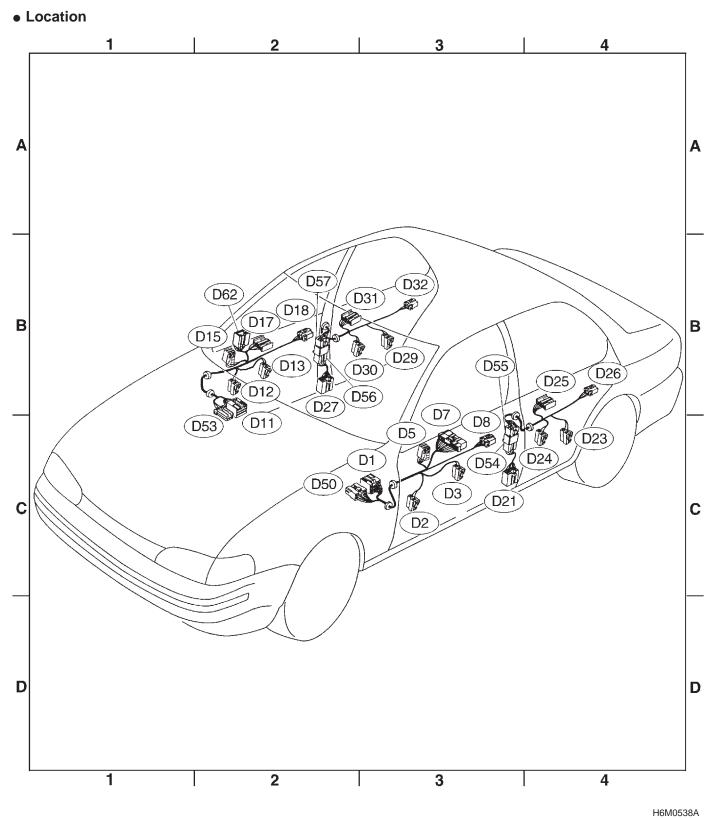
### Location



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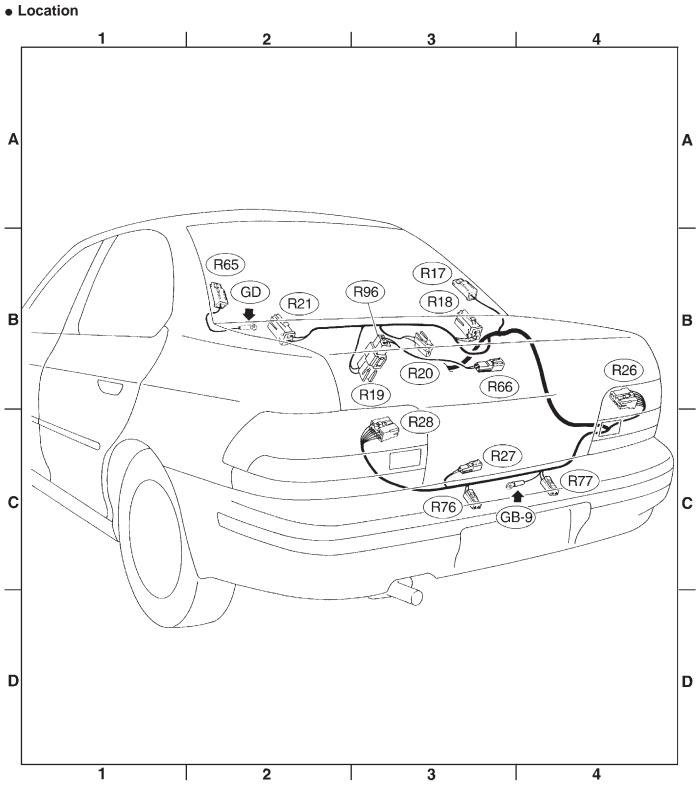
# H: DOOR CORD

	Con	nector			Connecting to
No.	Pole	Color	Area	No.	Name
D1	13	*	C-3	B30	Bulkhead wiring harness
D2	2	*	C-3		Front speaker LH
D3	2	Green	C-3		Front power window motor LH
D5	6	*	C-3		Remote control rearview mirror LH
D.7	16	*	C-3		Power window main switch (Sedan and Wagon model)
D7	12	*	C-3		Power window main switch (Coupe model)
D8	4	*	C-3		Front door lock actuator LH
D11	13	*	B-2	B101	Bulkhead wiring harness
D12	2	*	B-2		Front speaker RH
D13	2	Green	B-2		Front power window motor RH
D15	6	*	B-2		Remote control rearview mirror RH
D17	5	*	B-2		Front power window sub switch RH
D18	4	*	B-2		Front door lock actuator RH
D21	8	*	C-3	R11	Rear wiring harness
D23	2	*	C-4		Rear door speaker LH
D24	2	Green	C-4		Rear power window motor LH
D25	5	*	B-4		Rear power window sub switch LH
D26	4	*	B-4		Rear door lock actuator LH
D27	8	*	B-2	R14	Rear wiring harness
D29	2	*	B-3		Rear door speaker RH
D30	2	Green	B-3		Rear power window motor RH
D31	5	*	B-2		Rear power window sub switch RH
D32	4	*	B-3		Rear door lock actuator RH
D50	9	*	B-2	B113	Bulkhead wiring harness
D53	3	*	B-2	B124	Bulkhead wiring harness
D54	8	*	C-3	D55	Rear door cord LH
D55	8	*	C-3	D54	Rear door adapter cord LH
D56	8	*	B-2	D57	Rear door cord RH
D57	8	*	B-2	D56	Rear door adapter cord RH
D62	8	*	B-2		Door lock switch RH
★: Non-color	ed				



# I: REAR END WIRING HARNESS OF SEDAN AND COUPE

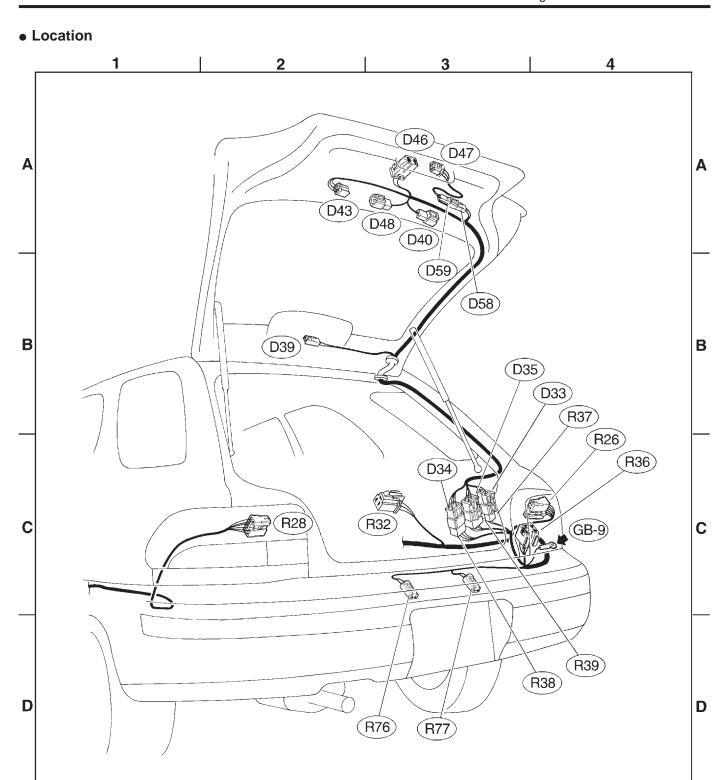
	Conn	ector			Connecting to
No.	Pole	Color	Area	No.	Name
R17	1	Black	B-3		Rear defogger (Power)
R18	2	Black	B-3		Rear speaker RH
R19	2	*	B-3		High-mount stop light (Sedan)
Kia	2	*	B-3	R96	Trunk lid cord (Coupe-rear spoiler)
R20	2	Black	B-3		Trunk room light
R21	2	Black	B-2		Rear speaker LH
R26	7	*	B-4		Rear combination light RH
R27	2	*	C-3		Trunk room light switch
R28	7	*	C-3		Rear combination light LH
R65	1	Black	B-2		Rear defogger (Ground)
R66	2	Black	B-3		High-mount stop light (Coupe-rear spoiler)
R76	2	*	C-3		License plate light LH
R77	2	*	C-4		License plate light RH
R96	2	Black	B-3	R19	Rear wiring harness
★: Non-colore	d				



# J: REAR END WIRING HARNESS OF WAGON

	Connector				Connecting to
No.	Pole	Color	Area	No.	Name
R26	7	*	C-4		Rear combination light RH
R28	7	*	C-2		Rear combination light LH
R32	3	*	C-3		Rear accessory power supply
R36	5	Black	C-4		Rear wiper relay
R37	2	*	C-3	D33	
R38	4	*	C-3	D34	Rear gate cord
R39	4	*	C-3	D35	
R76	2	*	C-3		License plate light LH
R77	2	*	C-3		License plate light RH
★: Non-colore	ed				

Connector				Connecting to		
No.	Pole	Color	Area	No.	Name	
D33	2	*	C-3	R37		
D34	4	*	C-3	R38	Rear wiring harness	
D35	4	*	C-3	R39		
D39	2	*	B-2		High-mount stop light	
D40	1	*	B-3		Rear defogger (Power)	
D43	4	*	A-3		Rear wiper motor	
D46	2	Black	A-3		Rear gate latch switch	
D47	4	*	A-3		Rear gate lock actuator	
D48	1	*	A-3		Rear defogger (Ground)	
D58	2	*	A-3	D59	Rear gate lock adapter cord	
D59	2	*	A-3	D58	Rear gate cord	



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MEMO: