

WIRING DIAGRAM

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1. General Description

This Manual describes the symbols and abbreviations used in electrical wiring diagrams (schematics). These symbols and abbreviations are used to indicate connector configuration, terminal number, male and female connections, wire color coding, and other important distinctions.

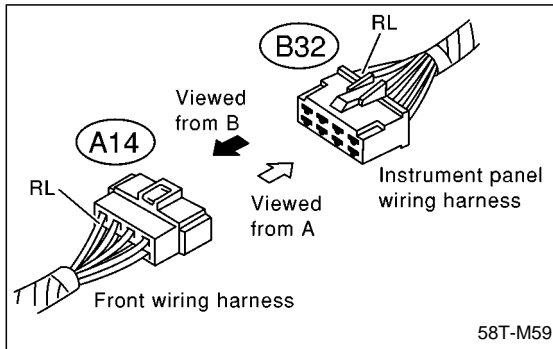
CAUTION:

- **Unauthorized changes in electrical wiring configuration together with the connecting of unauthorized equipment to the basic wiring configuration (harnesses) are a primary cause of vehicle fires. Under no circumstances should additional electrical equipment be connected to the harnesses. Neither should some other piece of electrical equipment be used as the power supply. Use only the specified terminals when making connections.**

- **Note the specified terminal maximum capacity. Under no circumstances should this capacity be exceeded.**

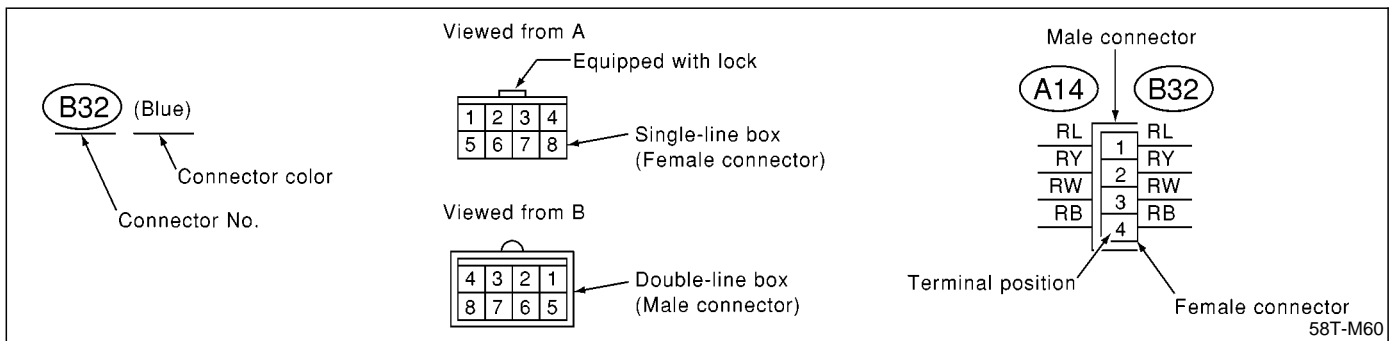
1. Viewing the connector

Connector terminal positions are always shown from the harness side. Determine the viewing direction as it is shown in the wiring diagram.

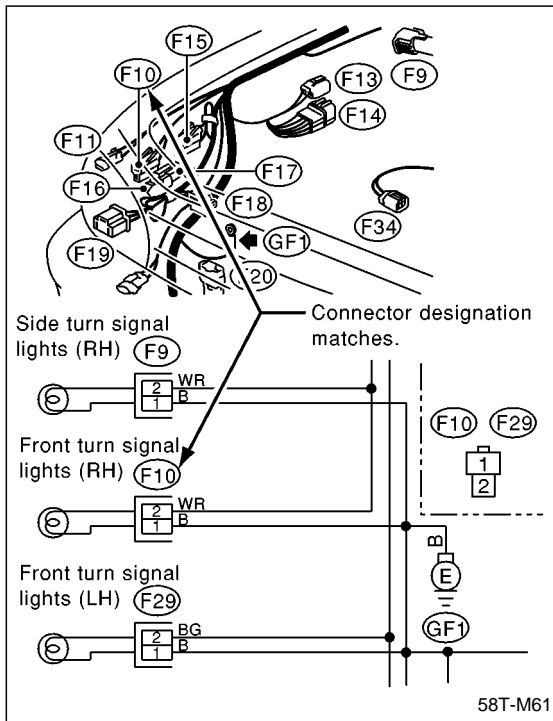


2. Connector indications

- Female connectors are shown as a box constructed of a single continuous line. Male connectors are shown as a box constructed of a continuous double line.
- Connector boxes are divided into smaller boxes. The number of smaller boxes corresponds to the number of connector terminals. The numerical characters inside the smaller boxes indicate terminal position.
- A small projection at the top of the connector box indicates that the connector is equipped with a lock.



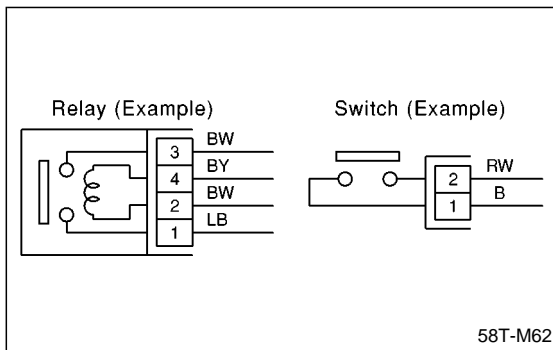
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3. Connector designation and numbering

Connector designations shown in the wiring diagram matches the connectors in the figures under Electrical Wiring Harness and Ground Point. To determine connector position on an actual vehicle, refer to Electrical Wiring Harness and Ground Point.

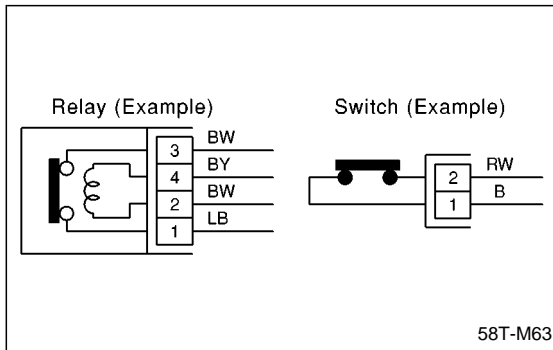
F	Front
E	Engine and transmission
B	Bulkhead
i	Instrument panel
D	Rear gate cords
S	Roof cords
AB	Airbag
R	Compartment



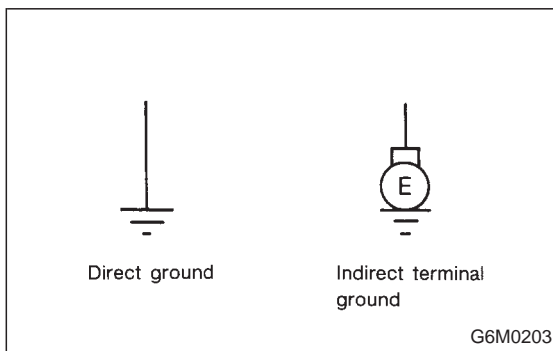
4. Switch and relay indications

All switches and relays shown in the diagram are in the OFF position (no current flow).

- N.O = Normally open (Contacts separated with no current flow)



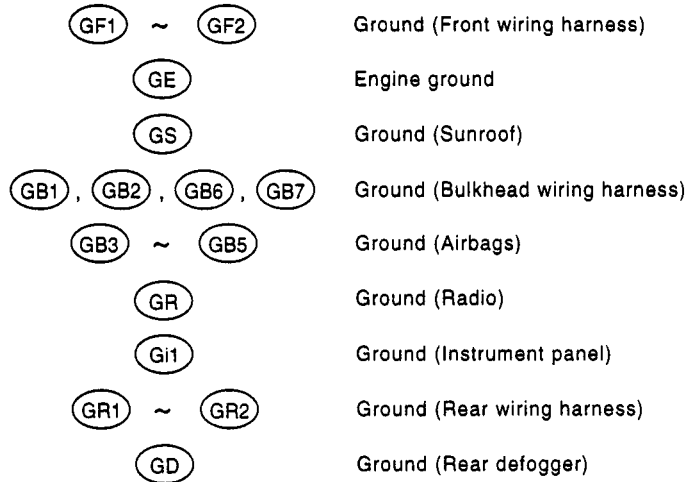
- N.C = Normally close (Contacts closed with no current flow)



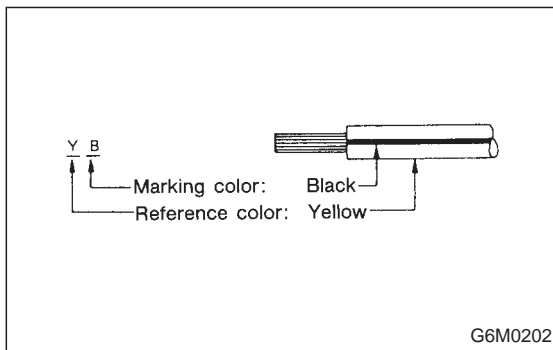
5. Ground indications

Ground indications are as shown in the figure. Ground installation positions are shown in a separate diagram.

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67K-M40



6. Circuit diagram color coding

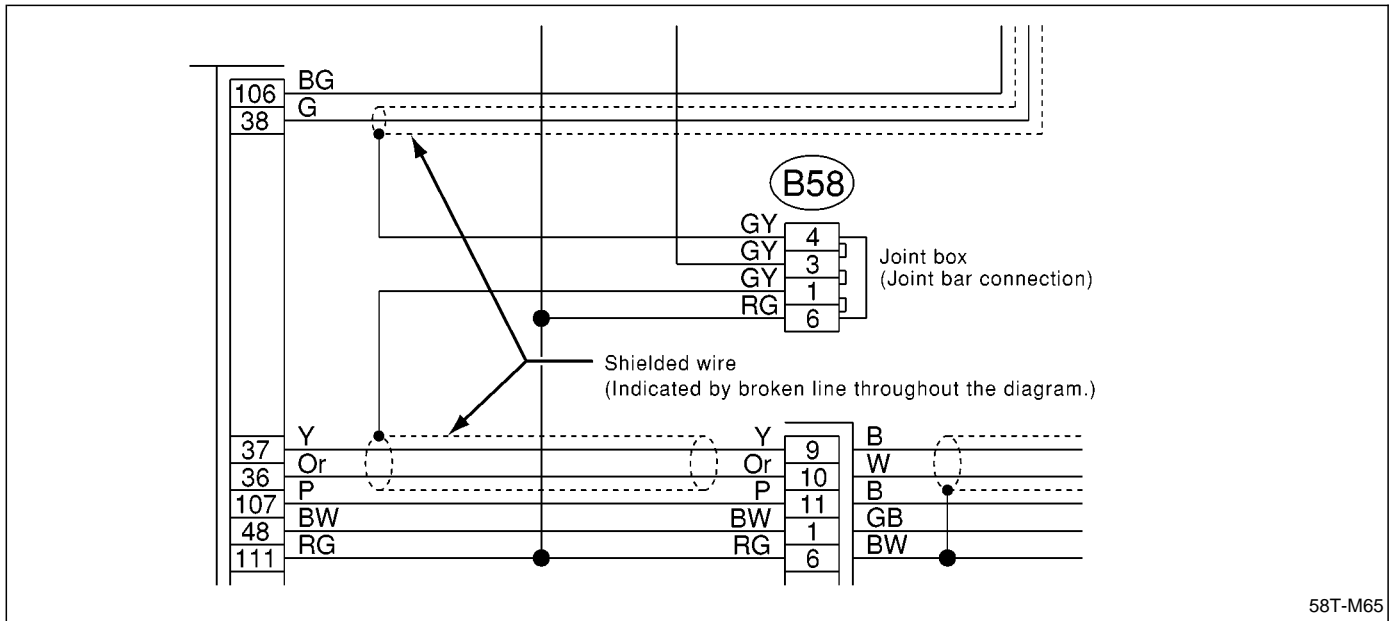
Alphabet color symbol	Color
L	Blue
B	Black
Y	Yellow
G	Green
R	Red
W	White
Br	Brown
V	Violet
Lg	Light green
Or	Orange
Sb	Sky blue
Gr	Gray
P	Pink

Wiring having two colors is indicated by two alphabet characters. The character at the left shows the reference color. The character at the right shows the marking color. Refer to the example.

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7. Shielded wire indication

Some electronic control equipment wiring is shielded to prevent harmful stray radio wave interference. Shielded wire is indicated by a broken line in the diagram. Refer to the figure.



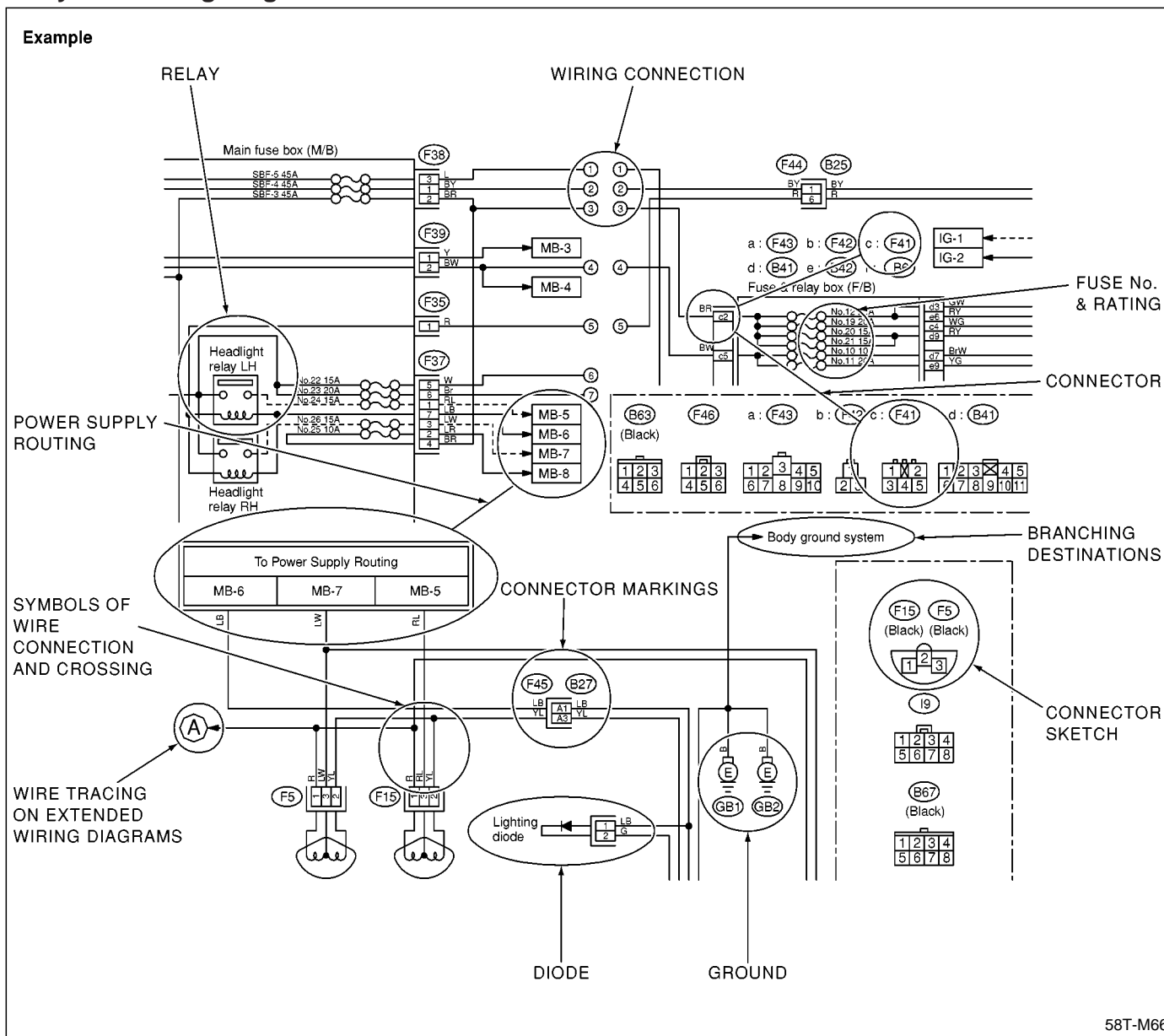
58T-M65

Shielded wire consists of vinyl-covered electric wire surrounded by metallic material. The metallic material is grounded to prevent static electricity build-up.

8. Abbreviation list

Alphanumeric symbol	Definition	Alphanumeric symbol	Definition
IG	Ignition	PASS	Passing
ACC	Accessory	MG	Magneto
ST	Starter	WASH	Windshield washer
B	Battery	D, DN	Down (Direction)
E	Ground (Earth)	U, UP	Up (Direction)
LH	Left side	AD	Automatic down
RH	Right side	AU	Automatic up
ABS	Anti-lock brake system	Lo	Low (Position)
SBF	Slow-blow fuse	Mi	Middle (Position)
ISC	Idle speed control	INT	Intermittent (Position)
M	Motor	FRE/REC	FRESH/RECIRC
SW	Switch	MT	Manual transmission
OP	Optional part/Open	S	Shaft
AT	Automatic transmission	SR	Sunroof
M/B	Main fuse box	F	Front
F/B	Fuse & relay box	R	Rear
A/C	Air conditioning	Air bag	Airbag
SMJ	Super multiple junction	A/S	Air suspension
VDC	Vehicle dynamic control	Illumi.	Illumination

9. System wiring diagram



A: RELAY

A symbol used to indicate a relay.

B: WIRING CONNECTION

For easy viewing, the diagrams are enlarged. When a single diagram requires multiple pages, numbers in circles (Ex: ① - ①) are shown at the page borders to indicate diagram continuity.

C: FUSE No. & RATING

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