

## **WARNING**

**Servicing a vehicle can be dangerous. If you have not received service-related training, the risks of injury, property damage, and failure of servicing increase. The recommended servicing procedures for the vehicle in this workshop manual were developed with Mazda-trained technicians in mind. This manual may be useful to non-Mazda trained technicians, but a technician with our service-related training and experience will be at less risk when performing service operations. However, all users of this manual are expected at least to know general safety procedures.**

**This manual contains “Warnings” and “Cautions” applicable to risks not normally encountered in a general technician’s experience. They should be followed to reduce the risk of injury and the risk that improper service or repair may damage the vehicle or render it unsafe. It is also important to understand that the “Warnings” and “Cautions” are not exhaustive. It is impossible to warn of all the hazardous consequences that might result from failure to follow the procedures.**

**The procedures recommended and described in this manual are effective methods of performing service and repair. Some require tools specifically designed for a specific purpose. Persons using procedures and tools which are not recommended by Mazda Motor Corporation must satisfy themselves thoroughly that neither personal safety nor safety of the vehicle will be jeopardized.**

**The contents of this manual, including drawings and specifications, are the latest available at the time of printing, and Mazda Motor Corporation reserves the right to change the vehicle designs and alter the contents of this manual without notice and without incurring obligation.**

**Parts should be replaced with genuine Mazda replacement parts or with parts which match the quality of genuine Mazda replacement parts. Persons using replacement parts of lesser quality than that of genuine Mazda replacement parts must satisfy themselves thoroughly that neither personal safety nor safety of the vehicle will be jeopardized.**

**Mazda Motor Corporation is not responsible for any problems which may arise from the use of this manual. The cause of such problems includes but is not limited to insufficient service-related training, use of improper tools, use of replacement parts of lesser quality than that of genuine Mazda replacement parts, or not being aware of any revision of this manual.**

# Mazda6 MPS

## Wiring Diagram

### FOREWORD

This wiring diagram incorporates the wiring schematics of the Mazda6 MPS and available optional equipment. Actual vehicle wiring may vary slightly depending on optional equipment or local specifications, or both.

For proper repair and maintenance, a thorough familiarization with this manual is important, and it should always be kept in a handy place for quick and easy reference.

All the contents of this manual, including drawings and specifications, are the latest available at the time of printing.

As modifications affecting repair or maintenance occur, relevant information supplementary to this volume will be made available at Mazda dealers. This manual should be kept up-to-date.

Mazda Motor Corporation reserves the right to alter the specifications and contents of this manual without obligation or advance notice.

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**Mazda Motor Corporation**  
**HIROSHIMA, JAPAN**

### APPLICATION:

This manual is applicable to vehicles beginning with the Vehicle Identification Numbers (VIN) shown on the following page.

### CONTENTS

TITLE	SECTION	
	PREVIOUS	NEW
GENERAL INFORMATION	<b>GI</b> (GENERAL INFORMATION)	<b>00</b>
	<b>W</b> (ELECTRICAL WIRING SCHEMATIC)	
	<b>FB</b> (FUSE BLOCK)	
	<b>JB</b> (JOINT BOX)	
	<b>X</b> (COMMON CONNECTOR)	
	<b>Y</b> (GROUND POINT)	
	<b>U</b> (DATA LINK CONNECTOR)	
ENGINE	<b>A</b> (CHARGING SYSTEM/ STARTING SYSTEM)	<b>01</b>
	<b>B</b> (ENGINE CONTROL SYSTEM)	
	<b>Q</b> (CRUISE CONTROL SYSTEM)	
SUSPENSION	—	<b>02</b>
DRIVELINE/AXLE	—	<b>03</b>
BRAKES	<b>O</b> (ANTI-LOCK BRAKE SYSTEM)	<b>04</b>
TRANSMISSION/ TRANSAXLE	<b>H</b> (EC-AT CONTROL SYSTEM)	<b>05</b>
STEERING	<b>N</b> (ELECTRIC POWER STEERING SYSTEM)	<b>06</b>
HEATER, VENTILATION & AIR CONDITIONING (HVAC)	<b>G</b> (AIR CONDITIONING SYSTEM)	<b>07</b>
RESTRAINTS	<b>S</b> (SEAT BELT/AIR BAG SYSTEM)	<b>08</b>
BODY & ACCESSORIES	<b>C</b> (GAUGE CONTROL SYSTEM)	<b>09</b>
	<b>D</b> (WIPER SYSTEM)	
	<b>E</b> (EXTERIOR LIGHTING SYSTEM)	
	<b>F</b> (SIGNAL SYSTEM)	
	<b>I</b> (INTERIOR LIGHTING SYSTEM)	
	<b>J</b> (AUDIO SYSTEM)	
	<b>K</b> (DOOR/WINDOW SYSTEM)	
	<b>L</b> (MIRROR SYSTEM)	
	<b>M</b> (SUNROOF SYSTEM)	
	<b>P</b> (POWER SEAT SYSTEM)	
	<b>T</b> (SECURITY AND LOCKS SYSTEM/OPTION)	
ALPHABETICAL INDEX	<b>AI</b> (ALPHABETICAL INDEX)	<b>AI</b>

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5659-1A-05H

**VEHICLE IDENTIFICATION NUMBERS (VIN)  
(CHASSIS NUMBERS)**

**JM0 GG103200 500001-**

# SYSTEM INDEX

## 00 GENERAL INFORMATION

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Two digits (section ID) indicated in front of each title are commonly used with the Workshop Manual.

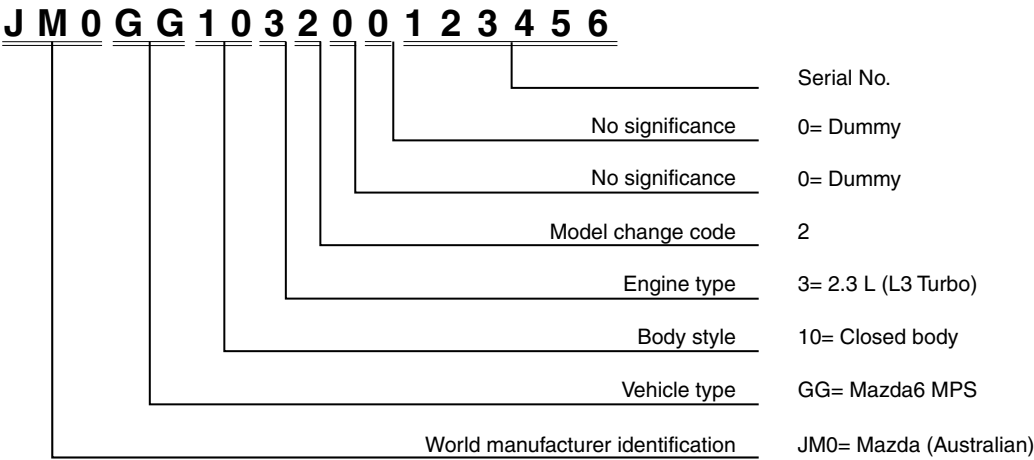


00R

Reading Wiring Diagrams

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VEHICLE IDENTIFICATION NUMBER (VIN) CODE



VEHICLE IDENTIFICATION NUMBERS (VIN)

JM0 GG103200 500001-

## CONTENTS OF WIRING DIAGRAMS

- This manual comprises the sections shown below.

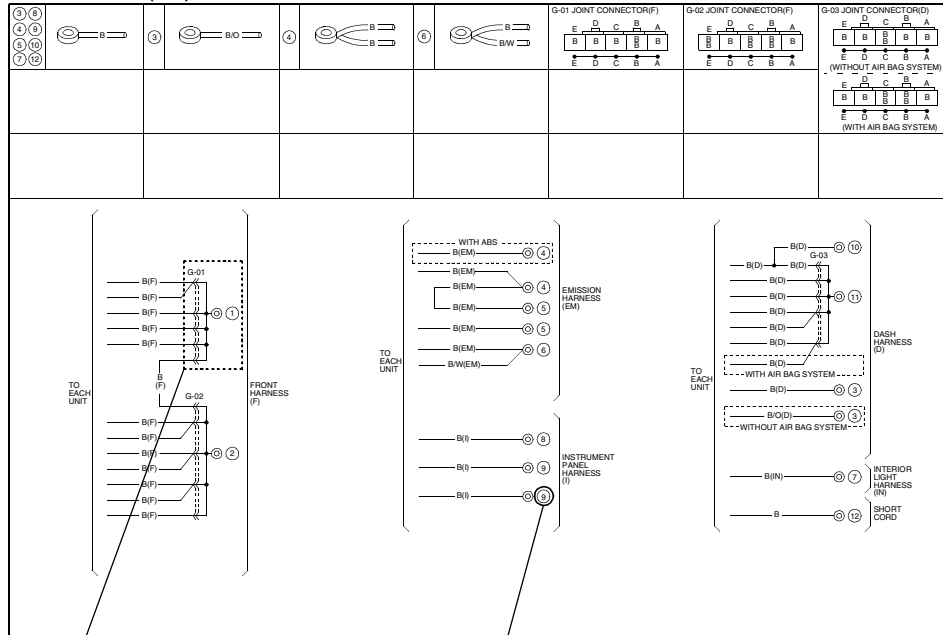
NEW					PREVIOUS					
GENERAL INFORMATION	00	R	Reading wiring diagrams	A how-to on using and reading wiring diagrams, using test equipment, checking harness and connectors, and finding trouble spots	GI	General information of wiring diagrams				
		P	Electrical system general procedures							
		E	Electrical wiring schematic				W	Electrical wiring schematic		
		F	Fuse box complete wiring system							
		J	Joint box/Junction box complete wiring system				FB	Fuse block complete wiring system		
		C	Common connector list						JB	Joint box complete wiring system
		G	Ground point				X	Common connector list		
		D	Data link connector						Y	Ground point
ENGINE	01	12	Cooling system	Shows circuit and connector diagrams and component and connector location diagrams		U	Data link connector			
		14	Fuel system			A	Charging system/Starting system			
		17	Charging system			B	Engine control system			
		18	Ignition system			C	Gauge control system			
		19	Starting system			D	Wiper system			
		20	Cruise control system			E	Lighting system			
		40	Control system			F	Signal system			
SUSPENSION	02	12	Wheel and tires			G	Air-conditioning system			
DRIVELINE/AXLE	03	18	4-Wheel drive			H	Transmission control/Key interlock/Shift-lock system			
BRAKES	04	13	Antilock brake system			I	Interior light system			
		14	Traction control system			J	Audio/Radio system			
		15	Dynamic stability control							
TRANSMISSION/TRANSAXLE	05	13	Automatic transmission			K	Power window/Power door lock system			
		14	Automatic transmission shift mechanism							
		17	Automatic transaxle							
		18	Automatic transaxle shift mechanism							
STEERING	06	13	Electric power steering (EPS)	L	Remote control mirror system					
		14	Power steering							
HEATER, VENTILATION & AIR CONDITIONING (HVAC)	07	40	Control system	M	Sliding sunroof system					
RESTRAINTS	08	10	Air bag system							
		11	Seat belt							
		12	Glass/Windows/Mirrors							
BODY & ACCESSORIES	09	13	Seats			O	Anti-lock brake system			
		14	Security and locks			N	Electric power steering (EPS)			
		15	Sunroof			P	Power seat/Seat warmer system			
		18	Lighting systems			Q	Auto cruise control system			
		19	Wiper/Washer system			S	Air bag system			
		20	Entertainment			T	Others			
		21	Power systems							
		22	Instrumentation/Driver info.							
		40	Control system							
		AI	Alphabetical Index			Gives page number of circuit diagram for each component	AI	Alphabetical Index		

Depending on the vehicle model, the actual sections may be different.

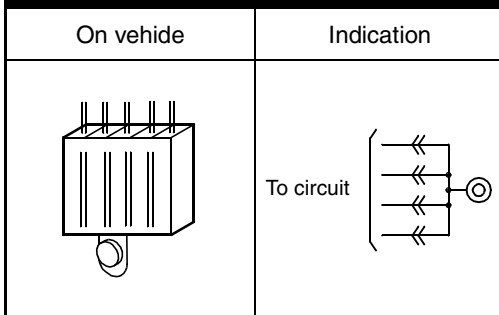
## GROUND POINTS

- This shows ground points of the harness.

### GROUND POINTS (4SD)



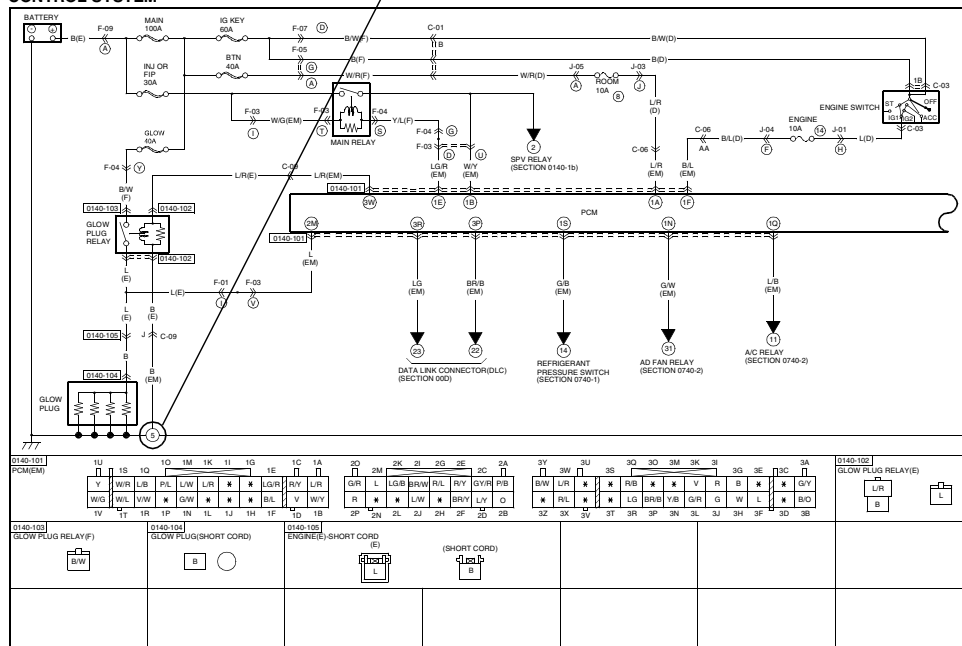
### Ground indication



### On circuit diagrams and ground points

The ground connection numbers in system circuit diagrams correspond to those in the ground point diagram.

### CONTROL SYSTEM

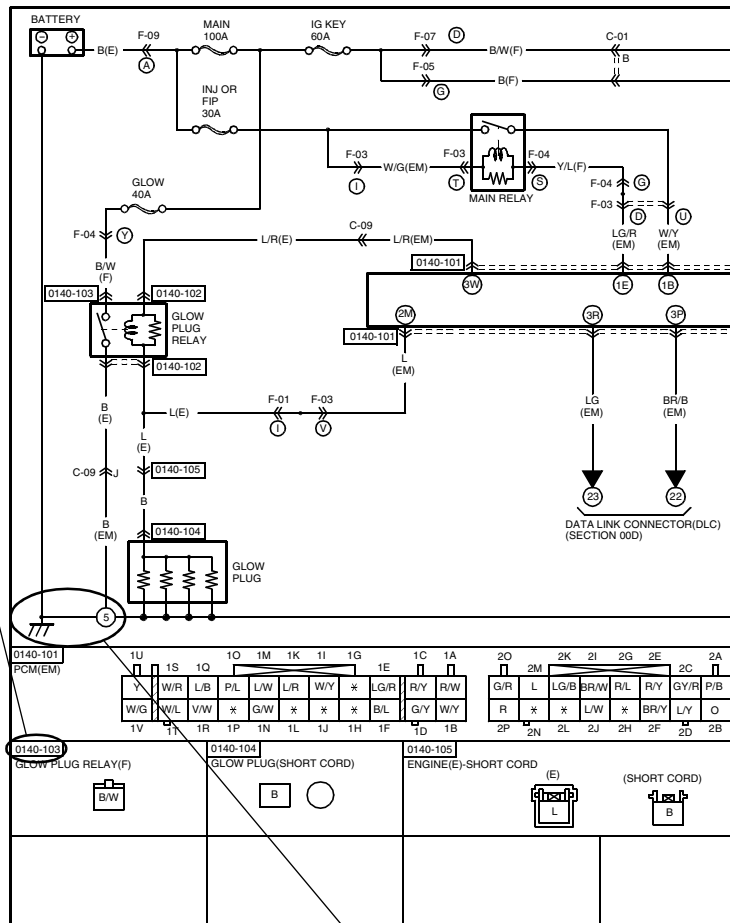


**SYSTEM CIRCUIT DIAGRAM/CONNECTOR DIAGRAM**

- These diagrams show the circuits for each system, from the power supply to the ground. The power supply side is on the upper part of the page, the ground side on the lower part. The diagrams describe circuits with the ignition switch off.

Below is an explanation of the various points in the diagram.

System name

**CONTROL SYSTEM****Connector code**

The prefix letter indicates the system in which the connector is used.

- F:** Fuse box connectors
- J:** Joint box/Junction box connectors
- C:** Common connectors
- G:** Ground point connectors
- D:** Data link connector
- 0112:** Cooling system connectors
- 0114:** Fuel system connectors
- 0117:** Charging system connectors
- 0118:** Ignition system connectors
- 0119:** Starting system connectors
- 0120:** Cruise control system connectors
- 0140:** Engine control system connectors
- 0212:** Wheel and tires connectors
- 0318:** 4-Wheel drive connectors
- 0413:** Antilock brake system connectors
- 0414:** Traction control system connectors
- 0415:** Dynamic stability control connectors
- 0513:** Automatic transmission connectors
- 0514:** Automatic transmission shift mechanism connectors
- 0517:** Automatic transaxle connectors
- 0518:** Automatic transaxle shift mechanism connectors
- 0613:** Electric power steering (EPS) connectors
- 0614:** Power steering connectors
- 0740:** Heater, ventilation & air conditioning (HVAC) control system connectors
- 0810:** Air bag system connectors
- 0811:** Seat belt connectors
- 0912:** Glass/Windows/Mirrors connectors
- 0913:** Seats connectors
- 0914:** Security and locks connectors
- 0915:** Sunroof connectors
- 0918:** Lighting systems connectors
- 0919:** Wiper/Washer system connectors
- 0920:** Entertainment connectors
- 0921:** Power systems
- 0922:** Instrumentation/Driver info. Connectors
- 0940:** Control system

**Ground numbers**

A harness ground is represented differently than a unit ground.

Types of grounds	Symbol
<b>Harness</b> 	
<b>Unit</b> 	
<b>Sensor</b> 	

The number indicates that the circuit continues to the related system diagram.

System code

## Multiplex communication

Indicates communication with connected parts. Signals are transmitted back and forth between connected parts.

## Current symbol

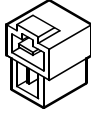
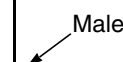

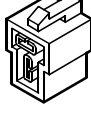
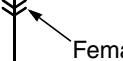

Current flows in the direction of the arrow.

## Indicates shielded wire.\*

\* Shielded wire :  
Prevents signal disturbances from electrical interference.  
Wire is covered by a metal meshing for grounding.

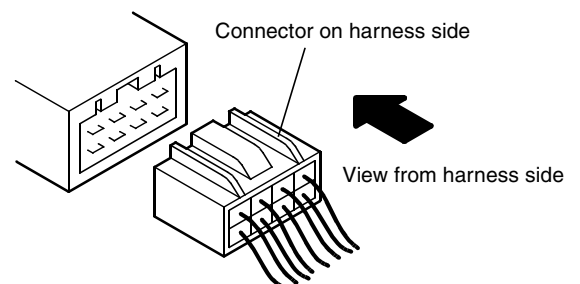
## Connector symbols

- Male and female connectors are represented as follows in the circuit and connector diagrams.

		Circuit diagram symbol	Connector diagram symbol
Male			
Female			

- Like connectors are linked by dashed lines between the connector symbols.
- Connector diagrams show connectors on the harness side. The terminal indicates the view from the harness side.

(Example)



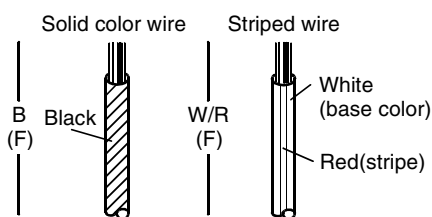
- Colors for connectors except white are given in locations.
- Unused terminals are indicated by \*.

## Wire color code (harness symbol)

- Two-color wires are indicated by a two-letter symbol. The first indicates the base color of the wire, the second the color of the stripe. For example:

W/R is a white wire with a red stripe  
BR/Y is a brown wire with a yellow stripe

Symbol  
(Example)



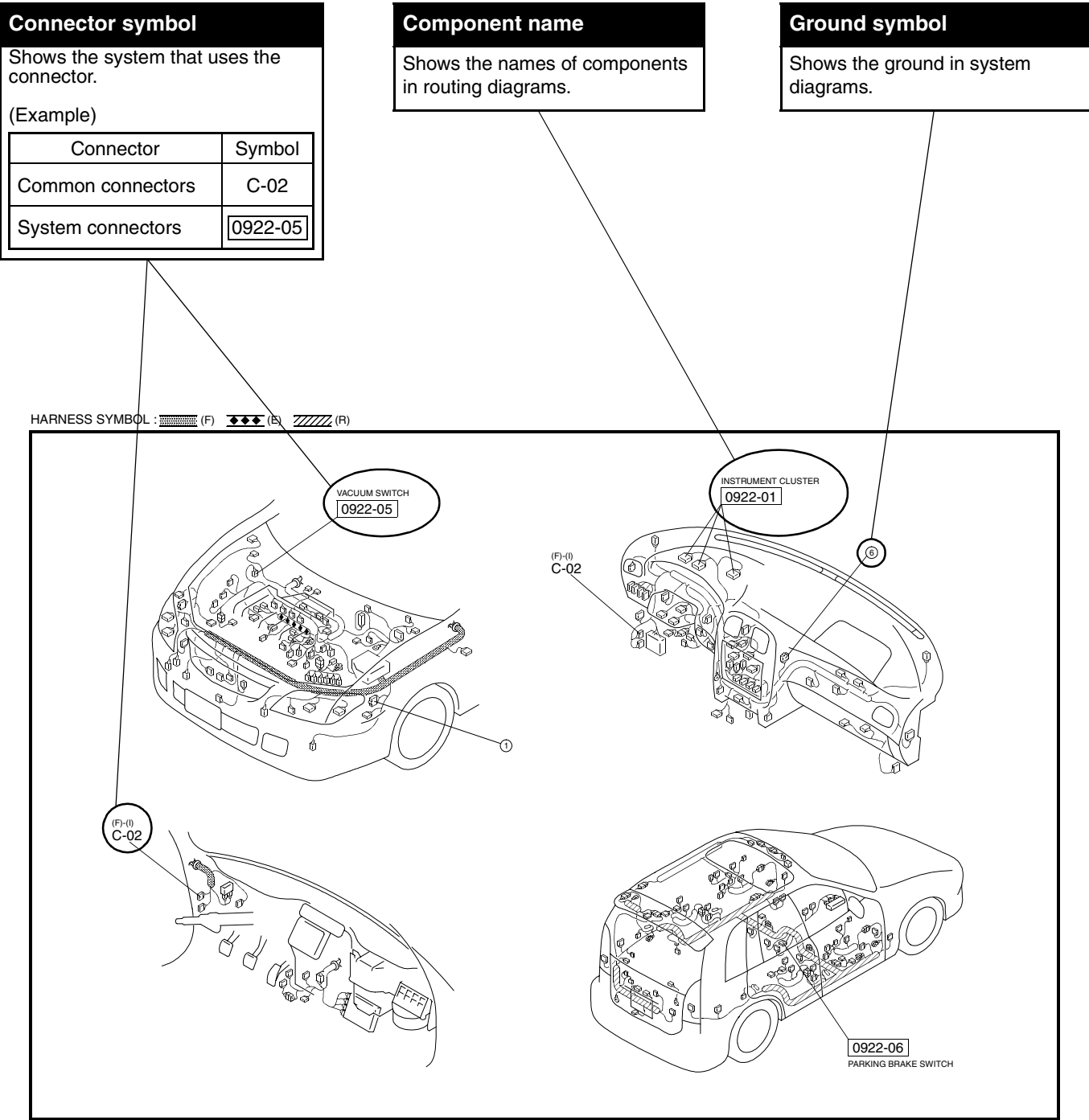
- The harness symbol is in ( ) following the harness symbols (refer to P-9.).

00R

Reading Wiring Diagrams

ROUTING DIAGRAM

- The routing diagram shows where electrical components are on the system circuit diagram by call out line and connector symbols.



## HARNESS SYMBOLS

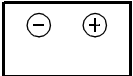

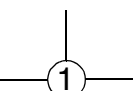
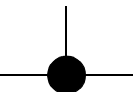
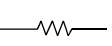
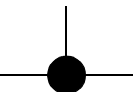
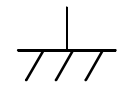




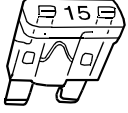
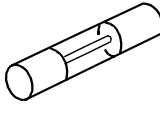
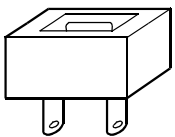
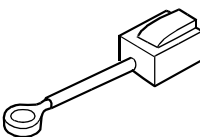


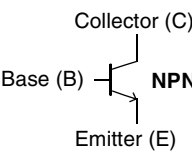


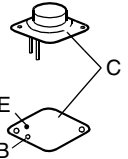

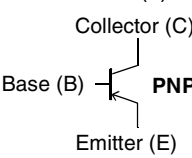
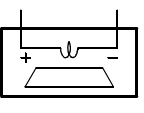
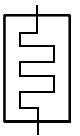
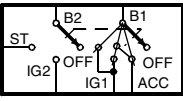
DESCRIPTION OF HARNESS	SYMBOL	DESCRIPTION OF HARNESS	SYMBOL
FRONT HARNESS	(F)	DOOR No. 1 HARNESS	(DR1)
FRONT No. 2 HARNESS	(F2)	DOOR No. 2 HARNESS	(DR2)
ENGINE HARNESS	(E)	DOOR No. 3 HARNESS	(DR3)
DASH HARNESS	(D)	DOOR No. 4 HARNESS	(DR4)
REAR HARNESS	(R)	FLOOR HARNESS	(FR)
REAR No. 2 HARNESS	(R2)	INTERIOR LIGHT HARNESS	(IN)
REAR No. 3 HARNESS	(R3)	A/C HARNESS	(AC)
INSTRUMENT PANEL HARNESS	(I)	INJECTION HARNESS	(INJ)
EMISSION HARNESS	(EM)	HAND BRAKE HARNESS	(HB)
EMISSION No. 2 HARNESS	(EM2)		
EMISSION No. 3 HARNESS	(EM3)		

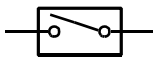

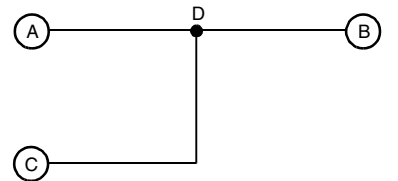


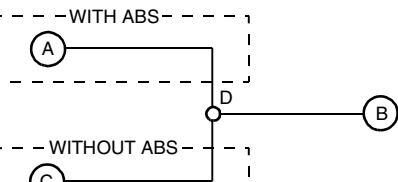
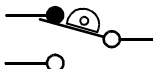
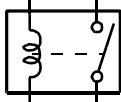
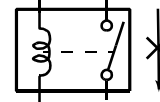
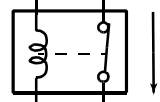
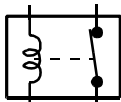
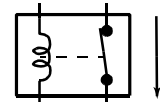
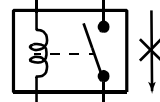

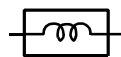










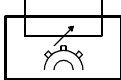

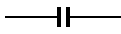
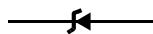
## WIRING COLOR CODE

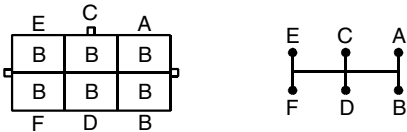
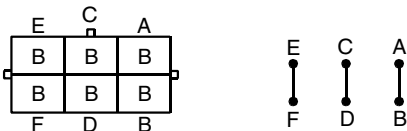
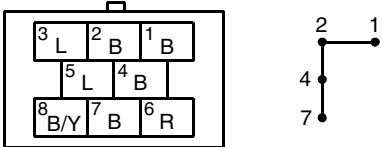
COLOR	CODE	COLOR	CODE
BLACK	B	ORANGE	O
BLUE	L	PINK	P
BROWN	BR	RED	R
DARK BLUE	DL	SKY BLUE	SB
DARK GREEN	DG	TAN	T
GRAY	GY	VIOLET	V
GREEN	G	WHITE	W
LIGHT BLUE	LB	YELLOW	Y
LIGHT GREEN	LG		



## SYMBOLS

Symbol	Meaning	Symbol	Meaning
Battery 	<ul style="list-style-type: none"> <li>Generates electricity through chemical reaction.</li> <li>Supplies direct current to circuits.</li> </ul>	Light 	<ul style="list-style-type: none"> <li>Emits light and generates heat when current flows through filament.</li> </ul>
Ground (1) 	<ul style="list-style-type: none"> <li>Connecting point to vehicle body or other ground wire where current flows from positive to negative terminal of battery.</li> <li>Ground (1) indicates a ground point to body through wire harness.</li> <li>Ground (2) indicates point where component is grounded directly to body.</li> </ul> Remarks <ul style="list-style-type: none"> <li>Current will not flow through a circuit if ground is faulty.</li> </ul>		Resistance 
Ground (2) 		Ground (3) 	
Fuse 		Motor 	Pump 
Fuse (For high current fuse)/ Fusible link 	<ul style="list-style-type: none"> <li>Melts when current flow exceeds that specified for circuit, interrupts current flow.</li> </ul> Precautions <ul style="list-style-type: none"> <li>Do not replace with fuses exceeding specified capacity.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>&lt;Blade type&gt;</p>  </div> <div style="text-align: center;"> <p>&lt;Tube type&gt;</p>  </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>&lt;Cartridge type&gt;</p>  </div> <div style="text-align: center;"> <p>&lt;Fusible link&gt;</p>  </div> </div>	Cigarette lighter 	Accessory socket 
Transistor (1) 	<ul style="list-style-type: none"> <li>Electrical switching component.</li> <li>Turns on when voltage is applied to the base (B).</li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Collector indication mark</p>  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>	Horn 	<ul style="list-style-type: none"> <li>Generates sound when current flows.</li> </ul>
Transistor (2) 	<ul style="list-style-type: none"> <li>Reading code.</li> </ul> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>2 S C 828 A</p> <p>Semiconductor Number of terminals</p> </div> <div> <p>Revision mark</p> <p>A: High-frequency PNP B: Low-frequency PNP C: High-frequency NPN D: Low-frequency NPN</p> </div> </div>	Speaker 	
		Heater 	<ul style="list-style-type: none"> <li>Generates heat when current flows.</li> </ul>
		Ignition switch 	<ul style="list-style-type: none"> <li>Turning ignition key switches circuit to operate various component.</li> </ul> (NOTE) Ignition switch is called engine switch on diesel vehicles.

Symbol	Meaning	Symbol	Meaning
<b>Switch (1)</b>  Normally open	<ul style="list-style-type: none"> <li>Allows or breaks current flow by opening and closing circuits.</li> </ul>	<b>Harness Connection</b>  When circuit C-D is connected to circuit A-B, the connection D is indicated by a black dot.	 For vehicles with ABS, use the A-B circuit.
<b>Switch (2)</b>  Normally closed		<b>Selection</b>  Diversion point D for the different circuits according to the vehicle's specification is indicated by a white dot.	 For vehicles without ABS, use the C-B circuit.
<b>Autostop switch</b> 	<ul style="list-style-type: none"> <li>Automatically shuts off circuit when certain conditions are met.</li> </ul>		
<b>Relay (1)</b>  Normally open	<ul style="list-style-type: none"> <li>Current flowing through coil produces electromagnetic force causing contact to open or close.</li> </ul> <div style="display: flex; justify-content: space-around;"> <div>                         No current to coil                            No flow                     </div> <div>                         Current to coil                            Flow                     </div> </div>		
<b>Relay (2)</b>  Normally closed	<ul style="list-style-type: none"> <li>Current flowing through coil produces electromagnetic force causing contact to close.</li> </ul> <div style="display: flex; justify-content: space-around;"> <div>                         No current to coil                            Flow                     </div> <div>                         Current to coil                            No flow                     </div> </div>		
<b>Sensor (1)</b> 	<ul style="list-style-type: none"> <li>Detects characteristics such as intake manifold vacuum and airflow amount according to resistance variation.</li> </ul>	<b>Solenoid</b> 	<ul style="list-style-type: none"> <li>Current flowing through coil generates electromagnetic force to operate plungers.</li> </ul>
<b>Sensor (2)</b> 	<ul style="list-style-type: none"> <li>Detects resistance variation according to operation of other parts.</li> </ul>	<b>Diode</b> 	<ul style="list-style-type: none"> <li>Known as a semiconductor rectifier, the diode allows current flow in one direction only.</li> </ul> <div style="display: flex; justify-content: space-around;"> <div>                         Cathode(K)  Anode(A)                          ← Flow of electric current                     </div> <div>  K  A  A                     </div> </div>
<b>Sensor (3)</b> 	<ul style="list-style-type: none"> <li>A resistor whose resistance variation according to temperature variation.</li> <li>When temperature increases, resistance decreases.</li> </ul>	<b>Light-emitting diode (LED)</b> 	<ul style="list-style-type: none"> <li>A diode that lights when current flows.</li> <li>Unlike ordinary bulbs, the diode does not generate heat when lit.</li> </ul> <div style="display: flex; justify-content: space-around;"> <div>                         Cathode(K)  Anode(A)                          ← Flow of current                     </div> <div>                           Cathode(K)                          Anode(A)                          ← Flow of current                     </div> </div>
<b>Sensor (4)</b> 	<ul style="list-style-type: none"> <li>Detects pulse signals from rotating object.</li> </ul>		
<b>Sensor (5)</b> 	<ul style="list-style-type: none"> <li>Generates potential difference when tension or pressure is applied.</li> </ul>		
<b>Capacitor</b> 	<ul style="list-style-type: none"> <li>Component that temporarily stores electrical charge.</li> </ul>	<b>Reference diode (Zener diode)</b> 	<ul style="list-style-type: none"> <li>Allows current to flow in one direction up to a certain voltage; allows current to flow in the other direction once that voltage is exceeded.</li> </ul>

Symbol	Meaning
<p>Extent of the change in the wiring position (1)</p> 	<ul style="list-style-type: none"> <li>The wiring position can be exchanged freely within the connector.</li> </ul>
<p>Extent of the change in the wiring position (2)</p> 	<ul style="list-style-type: none"> <li>The wiring position can be exchanged according to the following combinations only. Between A and B, Between C and D, Between E and F</li> </ul>
<p>Extent of the change in the wiring position (3)</p> 	<ul style="list-style-type: none"> <li>The wiring position can be exchanged according to the following combinations only. Between 1, 2, 4 and 7.</li> <li>The wiring positions may be indicated by numbers for some connectors.</li> </ul>

#### ABBREVIATIONS USED IN THIS MANUAL

3GR	THIRD GEAR
4GR	FOURTH GEAR
A	AMPERE
A/C	AIR CONDITIONING
A/F	AIR FUEL
AAS	AUTO ADJUSTING SUSPENSION
ABS	ANTI-LOCK BRAKING SYSTEM
ACC	ACCESSORIES
ACV	AIR CONTROL VALVE
ADD	ADDITIONAL
AIS	AIR INJECTION SYSTEM
ALL	AUTOMATIC LOAD LEVELING
AM	AMPLITUDE MODULATION
AMP	AMPLIFIER
ANT	ANTENNA
ASV	AIR SUPPLY VALVE
AT	AUTOMATIC TRANSMISSION
ATX	AUTOMATIC TRANSAXLE
B+	BATTERY POSITIVE VOLTAGE
BAC	BYPASS AIR CONTROL
CAN	CONTROLLER AREA NETWORK
CIGAR	CIGARETTE
CIS	CONTINUOUS FUEL INJECTION SYSTEM
CKP	CRANKSHAFT POSITION SENSOR
CM	CONTROL MODULE
CMP	CAMSHAFT POSITION SENSOR

COMBI	COMBINATION
CON	CONDITIONER
CONT	CONTROL
CPU	CENTRAL PROCESSING UNIT
DEF	DEFROSTER
DI	DISTRIBUTOR IGNITION
DLC	DATA LINK CONNECTOR
DLI	DISTRIBUTORLESS IGNITION
DOHC	DOUBLE-OVERHEAD CAMSHAFT
DRL	DAYTIME RUNNING LIGHT
DTC	DIAGNOSTIC TROUBLE CODE(S)
DTM	DIAGNOSTIC TEST MODE
ECPS	ELECTRONICALLY CONTROLLED POWER STEERING
ECT	ENGINE CONTROL TEMPERATURE
EGR	EXHAUST GAS RECIRCULATION
EHPAS	ELECTRO HYDRAULIC POWER ASSIST STEERING
EI	ELECTRONIC IGNITION
ELEC	ELECTRIC
ELR	EMERGENCY LOCKING RETRACTOR
ET	ELECTRONIC THROTTLE
EPS	ELECTRIC POWER STEERING
EVAP	EVAPORATIVE EMISSION
F	FRONT
F/I	FUEL INJECTOR
FICB	FAST-IDLE CAM BREAKER

FM	FREQUENCY MODULATION
FP	FUEL PUMP
FPR	FUEL PUMP RELAY
GEN	GENERATOR
GND	GROUND
H/D	HEATER/DEFROSTER
HEAT	HEATER
HI	HIGH
HO2S	HEATED OXYGEN SENSOR
HS	HIGH SPEED
HU	HYDRAULIC UNIT
IAC	IDLE AIR CONTROL
IAT	INTAKE AIR TEMPERATURE
IG	IGNITION
ILLUMI	ILLUMINATION
INT	INTERMITTENT
JB	JOINT BOX
KS	KNOCK SENSOR
LCD	LIQUID CRYSTAL DISPLAY
LF	LEFT FRONT
LH	LEFT HAND
LO	LOW
LR	LEFT REAR
M	MOTOR
MAF	MASS AIR FLOW
MAP	MANIFOLD ABSOLUTE PRESSURE
MFI	MULTIPOINT FUEL INJECTION
MID	MIDDLE
MIL	MALFUNCTION INDICATOR LAMP
MIN	MINUTE
MIX	MIXTURE
MPX	MULTIPLEX
MS	MIDDLE SPEED
MT	MANUAL TRANSMISSION
MTX	MANUAL TRANSAXLE
N	NEUTRAL
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
O <sub>2</sub> S	OXYGEN SENSOR
OBD	ON-BOARD DIAGNOSTIC
O/D	OVER DRIVE
OFF	SWITCH OFF
ON	SWITCH ON
OSC	OSCILLATOR
P	POWER
P/S	POWER STEERING
PCM	POWERTRAIN CONTROL MODULE
PJB	PASSENGER JUNCTION BOX

PNP	PARK/NEUTRAL POSITION
PRC	PRESSURE REGULATOR CONTROL
PRG	PURGE SOLENOID VALVE
PSP	POWER STEERING PRESSURE
PTC	POSITIVE TEMPERATURE COEFFICIENT HEATER
PWM	PULSE WIDTH MODULATION
QSS	QUICK-START SYSTEM
R	REAR
REC	RECIRCULATION
RF	RIGHT FRONT
RH	RIGHT HAND
RPM	REVOLUTIONS PER MINUTE
RR	RIGHT REAR
SAS	SOPHISTICATED AIR BAG SENSOR
SFI	SEQUENTIAL MULTIPOINT FUEL INJECTION
SOL	SOLENOID
SPV	SPIRIT VALVE
ST	START
SW	SWITCH
TC	TURBOCHARGER
TCC	TORQUE CONVERTER CLUTCH
TCM	TRANSMISSION(TRANSAXLE) CONTROL MODULE
TCS	TRACTION CONTROL SYSTEM
TEMP	TEMPERATURE
TFT	TRANSAXLE FLUID TEMPERATURE
TICS	TRIPLE INDUCTION CONTROL SYSTEM
TNS	TAIL NUMBER SIDE LIGHTS
TP	THROTTLE POSITION SENSOR
TR	TRANSMISSION(TRANSAXLE) RANGE
TWS	TOTAL WIRING SYSTEM
V	VOLT
VAF	VOLUME AIR FLOW SENSOR
VENT	VENTILATION
VICS	VARIABLE INERTIA CHARGING SYSTEM
VOL	VOLUME
VR	VOLTAGE REGULATOR
VRIS	VARIABLE RESONANCE INDUCTION SYSTEM
VSS	VEHICLE SPEED SENSOR
VTCS	VARIABLE TUMBLE CONTROL SYSTEM
W	WATT(S)
WOT	WIDE OPEN THROTTLE

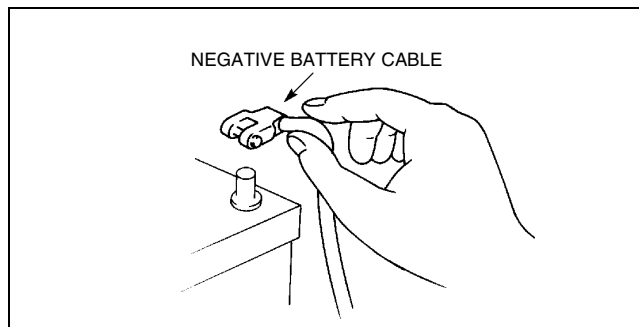
# 00P Electrical System General Procedures

## ELECTRICAL PARTS

B6U00000006W03

### Battery Cable

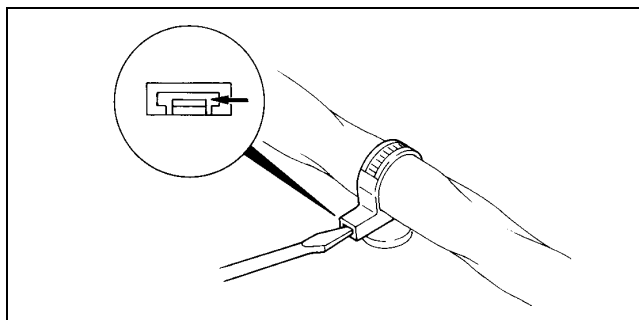
- Before disconnecting connectors or removing electrical parts, disconnect the negative battery cable.



WGIWXX0007E

### Wiring Harness

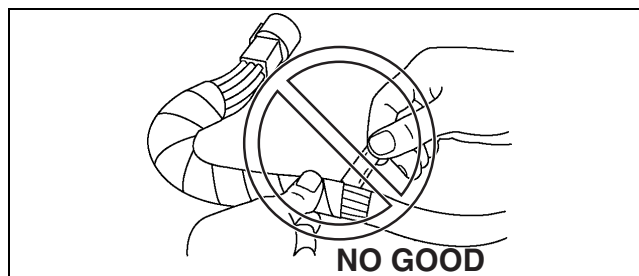
- To remove the wiring harness from the clip in the engine room, pry up the hook of the clip using a flathead screwdriver.



WGIWXX0039E

### Caution

- Do not remove the Harness protective tape. Otherwise, the wires could rub against the body, which could result in water penetration and electrical shorting.



WGIWXX0040E

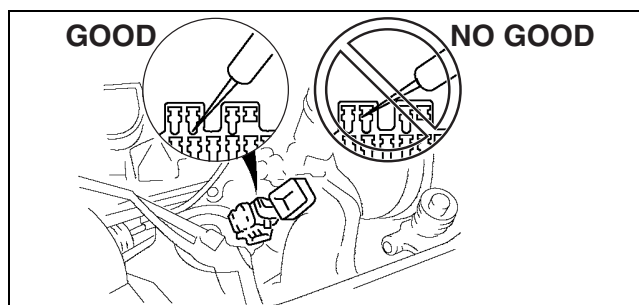
## CONNECTORS

### Data Link Connector

- Insert the probe into the terminal when connecting a jumper wire to the data link connector.

### Caution

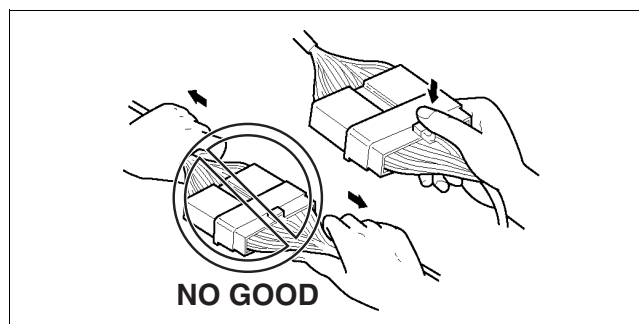
- Inserting a jumper wire probe into the data link connector terminal may damage the terminal.



X3U000WAY

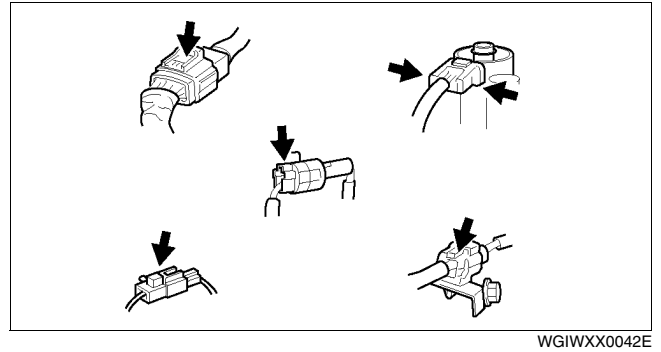
### Disconnecting Connectors

- When disconnecting connector, grasp the connectors, not the wires.



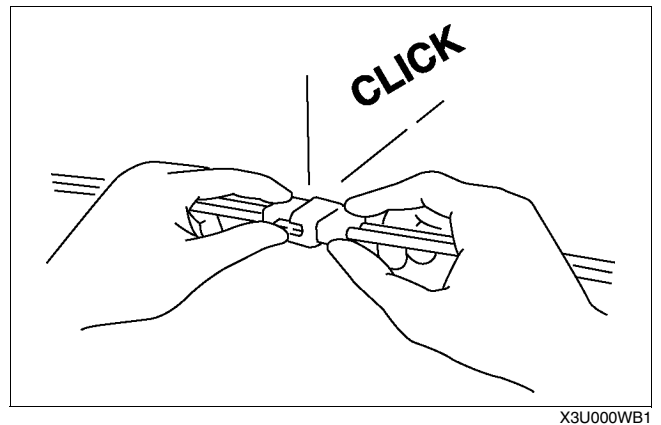
WGIWXX0041E

- Connectors can be disconnected by pressing or pulling the lock lever as shown.



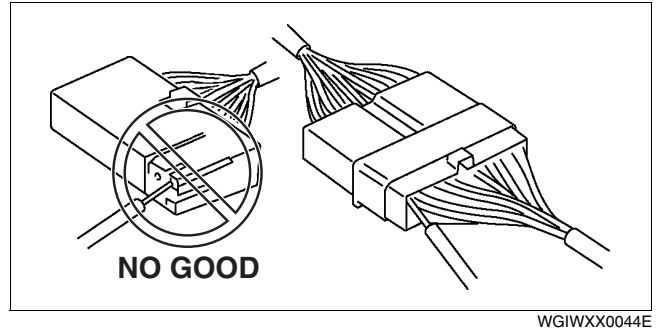
## Locking Connector

- When locking connectors, listen for a click indicating they are securely locked.



## Inspection

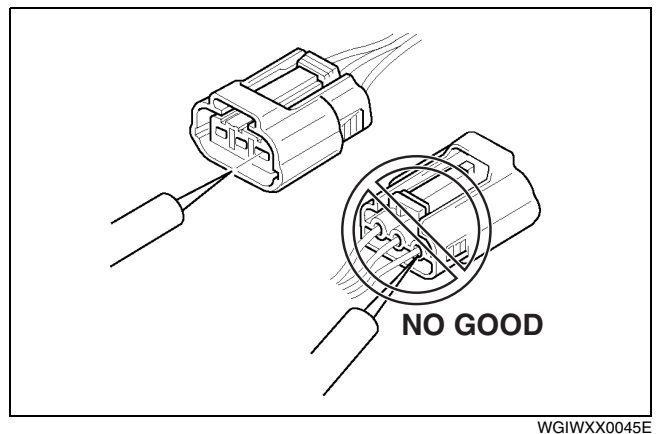
- When a tester is used to inspect for continuity or measuring voltage, insert the tester probe from the wiring harness side.



- Inspect the terminals of waterproof connectors from the connector side since they cannot be accessed from the wiring harness side.

## Caution

- To prevent damage to the terminal, wrap a thin wire around the tester probe before inserting into terminal.

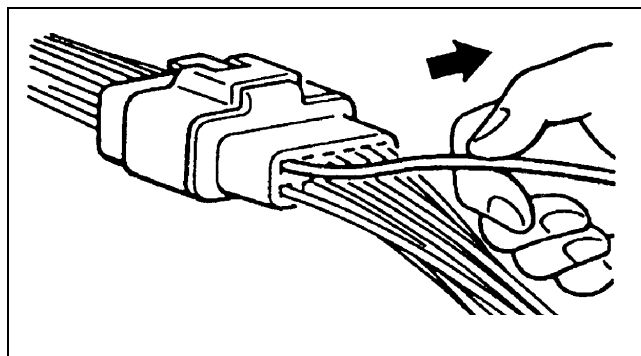


# 00P Electrical System General Procedures

## Terminals

### Inspection

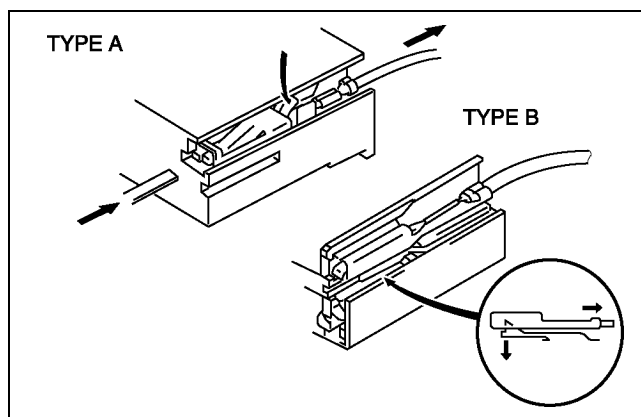
- Pull lightly on individual wires to verify that they are secured in the terminal.



X3U000WB4

### Replacement

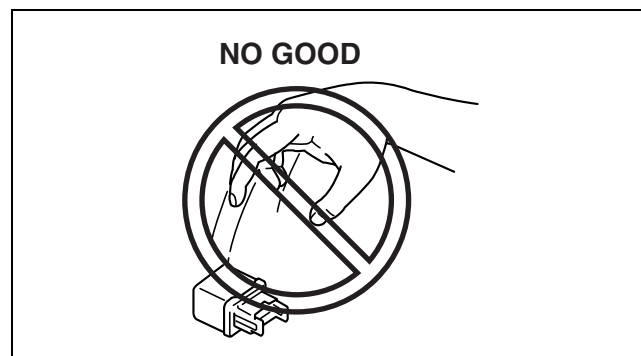
- Use the appropriate tools to remove a terminal as shown. When installing a terminal, be sure to insert it until it locks securely.
- Insert a thin piece of metal from the terminal side of the connector and with the terminal locking tab pressed down, pull the terminal out from the connector.



X3U000WB5

## Sensors, Switches, And Relays

- Handle sensors, switches, and relays carefully. Do not drop them or strike them against other objects.

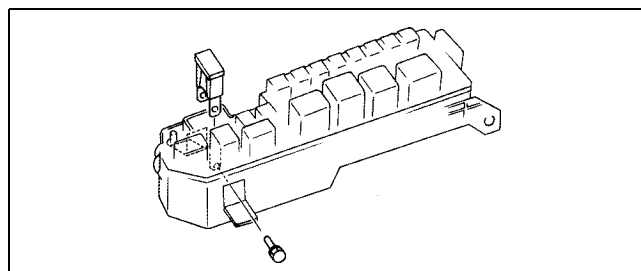


X3U000WB6

## Fuse

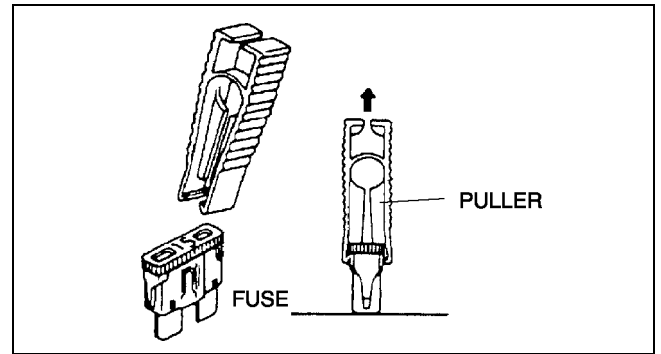
### Replacement

- When replacing a fuse, be sure to replace it with one of the same capacity. If a fuse fails again, the circuit probably has a short and the wiring should be inspected.
- Be sure the negative battery terminal is disconnected before replacing a main fuse.



YMU000WA1

- When replacing a pullout fuse, use the fuse puller.



YMU000WAK

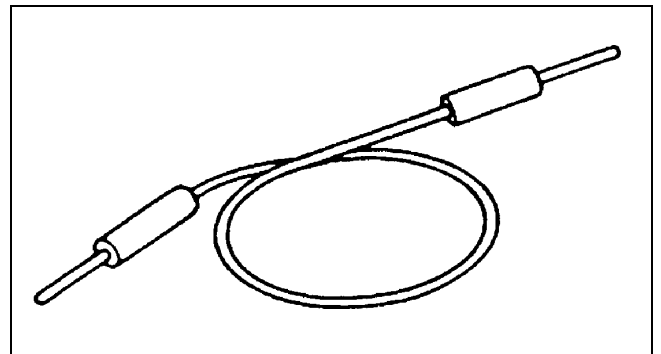
## ELECTRICAL TROUBLESHOOTING TOOLS

### Jumper Wire

- A jumper wire is used to create a temporary circuit. Connect the jumper wire between the terminals of a circuit to bypass a switch.

#### Caution

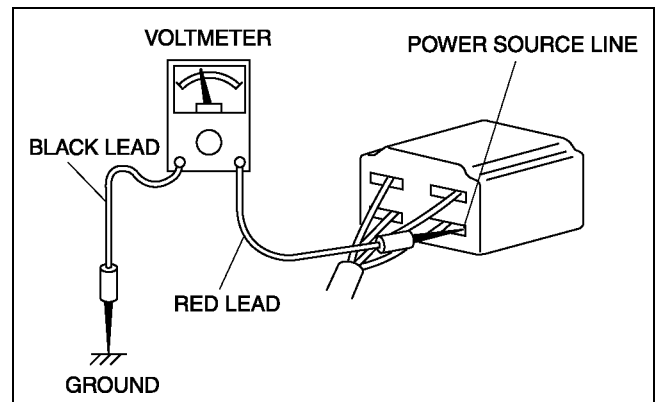
- Do not connect a jumper wire from the power source line to a body ground. This may cause burning or other damage to wiring harnesses or electronic components.**



X3U000WBB

### Voltmeter

- The DC voltmeter is used to measure circuit voltage. A voltmeter with a range of **15 V or more** is used by connecting the positive (+) probe (red lead wire) to the point where voltage will be measured and the negative (-) probe (black lead wire) to a body ground.



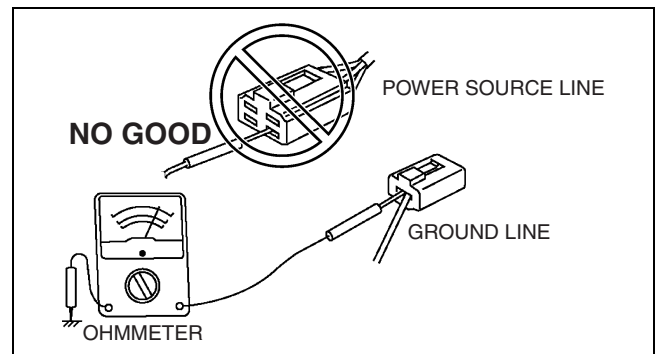
X3U000WBC

### Ohmmeter

- The ohmmeter is used to measure the resistance between two points in a circuit and to inspect for continuity and short circuits.

#### Caution

- Do not connect the ohmmeter to any circuit where voltage is applied. This will damage the ohmmeter.**



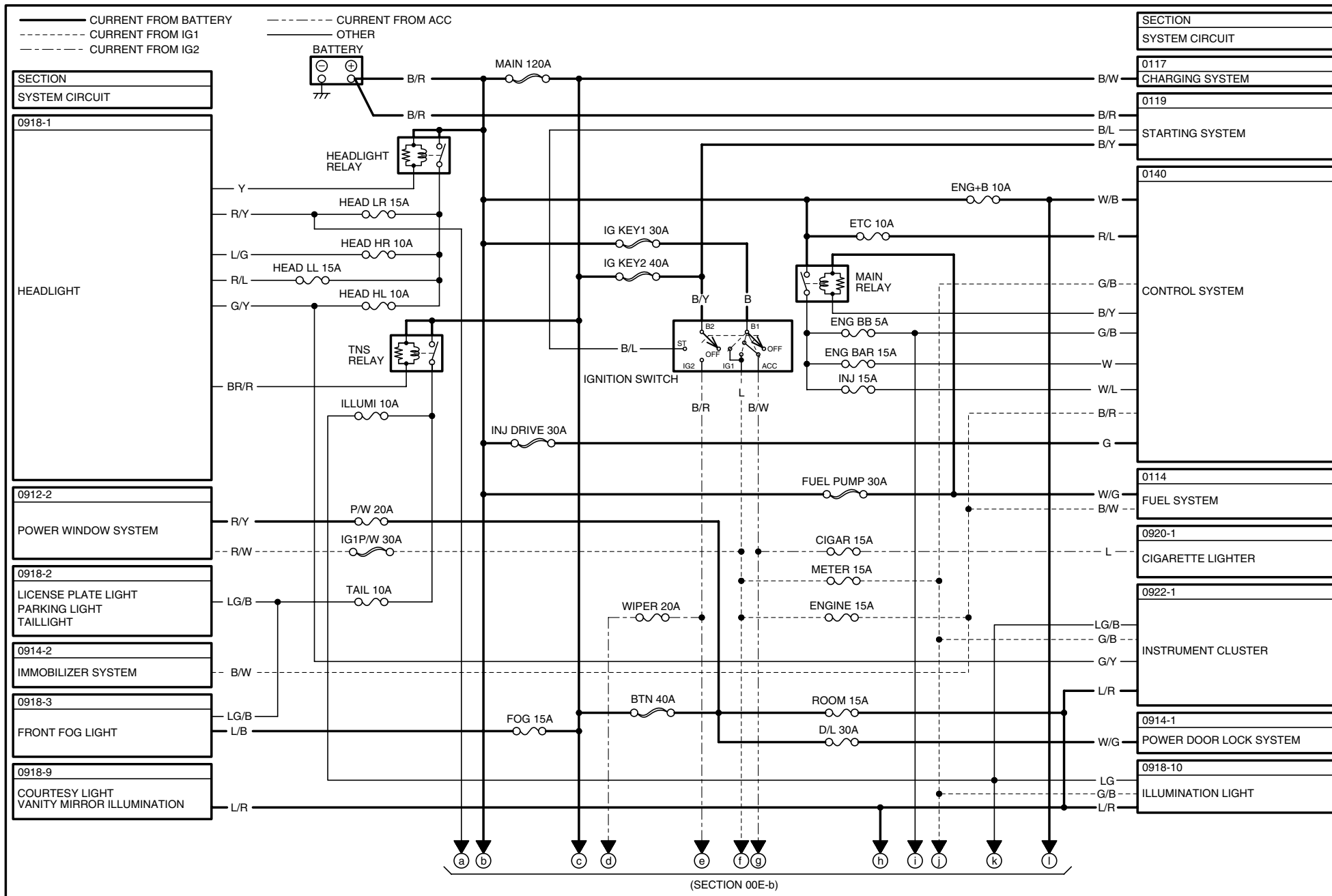
YMU000WAL



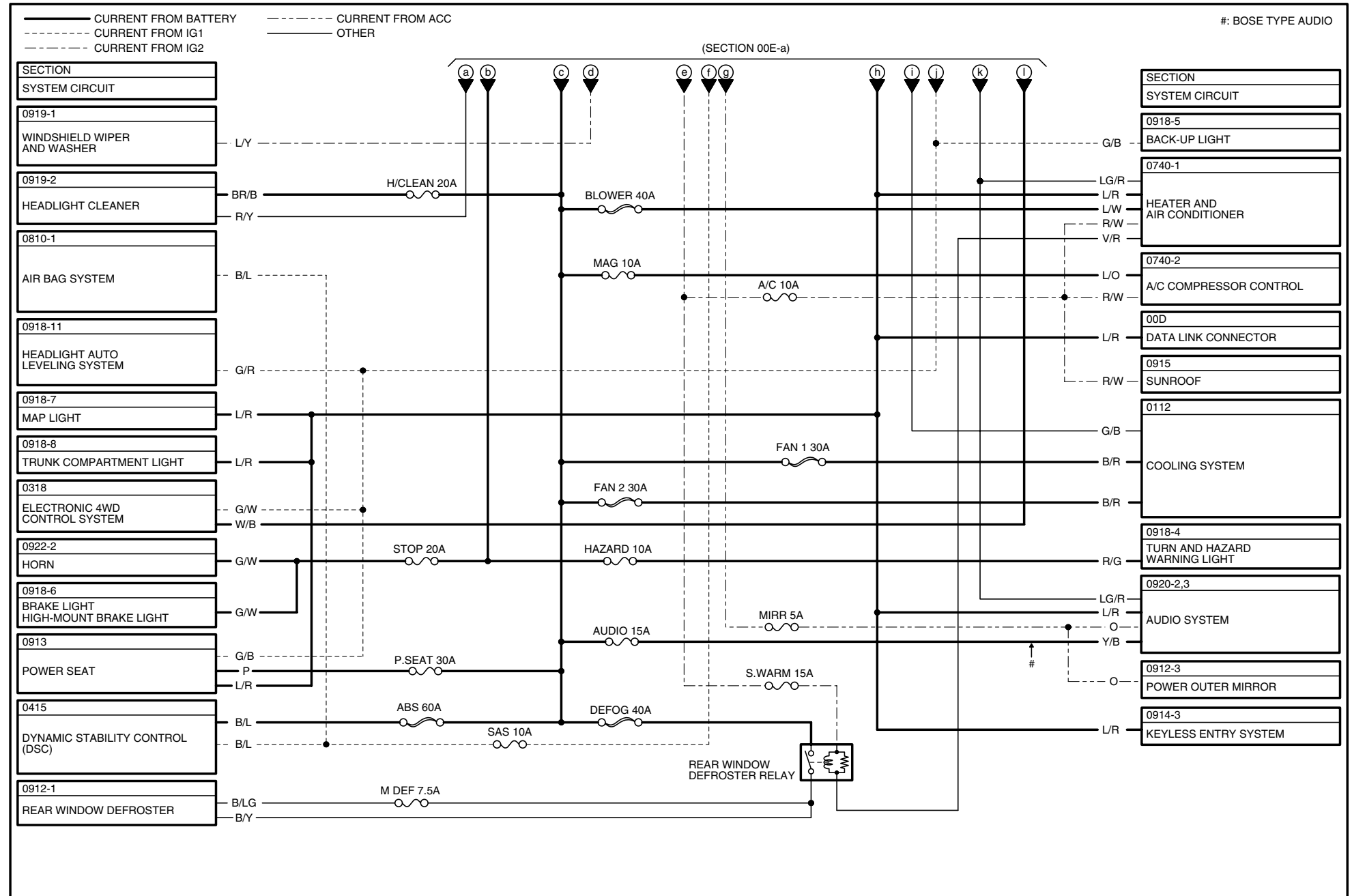
# ELECTRICAL WIRING SCHEMATIC

00E-a

18



# ELECTRICAL WIRING SCHEMATIC

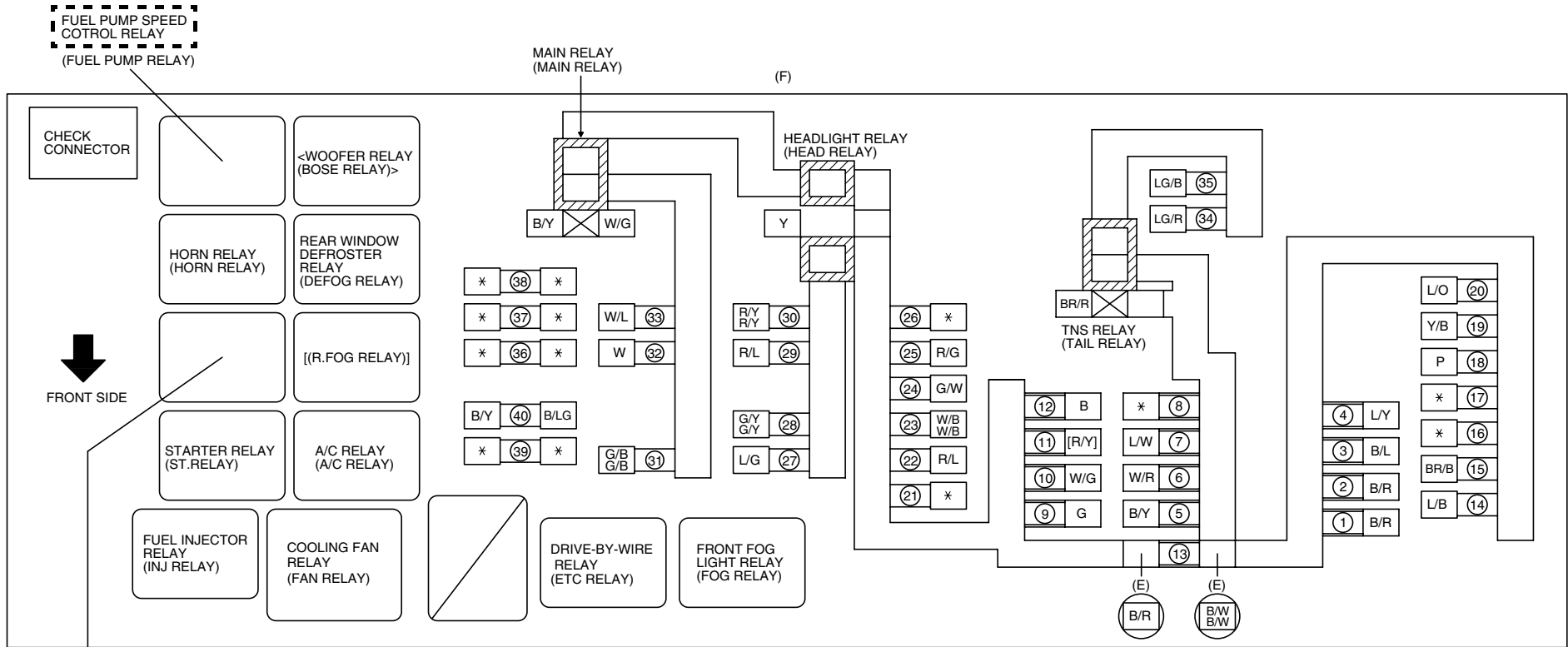


00E-b

FUSE BOX

00F-1

F-01 MAIN FUSE BLOCK



(1)	FAN 1 30A	(11)	[P.WIND 30A]	(21)	—	(31)	ENG BB 5A
(2)	FAN 2 30A	(12)	IG KEY1 30A	(22)	ETC 10A	(32)	ENG BAR 15A
(3)	ABS 60A	(13)	MAIN 120A	(23)	ENG+B 10A	(33)	INJ 15A
(4)	DEFOG 40A	(14)	FOG 15A	(24)	STOP 20A	(34)	ILLUMI 10A
(5)	IG KEY2 40A	(15)	H/CLEAN 20A	(25)	HAZARD 10A	(35)	TAIL 10A
(6)	BTN 40A	(16)	—	(26)	[DRL 15A]	(36)	SPARE 10A
(7)	BLOWER 40A	(17)	—	(27)	HEAD HR 10A	(37)	SPARE 15A
(8)	—	(18)	<P.SEAT 30A>	(28)	HEAD HL 10A	(38)	SPARE 20A
(9)	INJ DRIVE 30A	(19)	<AUDIO 15A>	(29)	HEAD LL 15A	(39)	—
(10)	FUEL PUMP 30A	(20)	MAG 10A	(30)	HEAD LR 15A	(40)	M DEF 7.5A

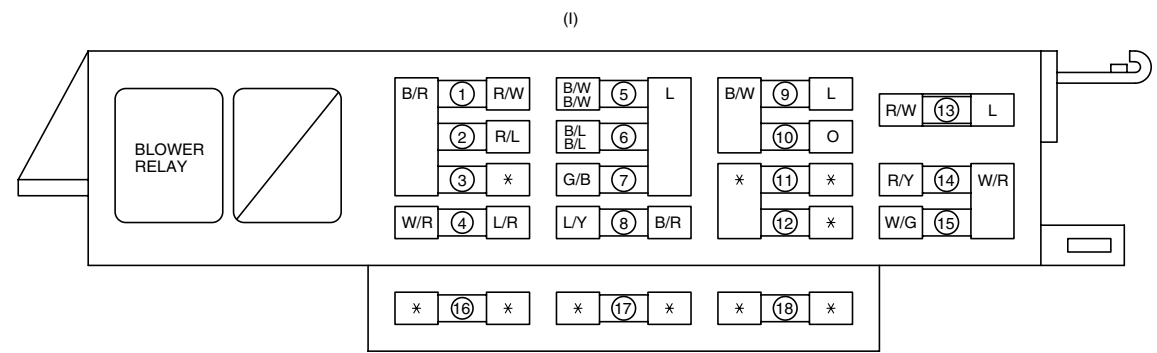
( ) NAME INDICATED ON FUSE BOX COVER  
< > IF EQUIPPED  
[ ] NOT USED  
\*: VACANT

FUSE BOX

F-02 FUSE BLOCK



BOTTOM



①	A/C 10A	⑩	MIRR 5A
②	S.WARM 15A	⑪	——
③	——	⑫	——
④	ROOM 15A	⑬	IG1P/W 30A
⑤	ENGINE 15A	⑭	P/W 20A
⑥	SAS 10A	⑮	D/L 30A
⑦	METER 15A	⑯	SPARE 20A
⑧	WIPER 20A	⑰	SPARE 15A
⑨	CIGAR 15A	⑱	SPARE 10A

※: VACANT

COMMON CONNECTOR LIST

C-01 JOINT CONNECTOR(I)

\*: VACANT

(BOSE TYPE AUDIO)

C-02 IGNITION SWITCH(I)

C-03 FRONT(F)-DASH(D)

(F)

(D)

< > NOT USED

\*: VACANT

C-04 FRONT(F)-INSTRUMENT PANEL(I)

(F)

(I)

< > BOSE TYPE AUDIO

[ ] NOT USED

\*: VACANT

COMMON CONNECTOR LIST

C-05 FRONT(F)-INSTRUMENT PANEL(I)

(F)

*	BR/W	R/W	R/L	*	G	*	<B/R>
<GY>	*	*	*	*	O/L	*	*

(I)

*	*	G	*	R/L	R/W	BR/W	*
*	*	O/L	*	*	*	*	*

< > NOT USED  
\*: VACANT

C-06 FRONT(F)-REAR(R)

(F)

B/Y	W	*	LG	<sup>E</sup> R	<sup>C</sup> R	B
G/R	W/B	W/G	<L/Y>	R/B	G	L/R


(R)

B	<sup>C</sup> R	<sup>E</sup> R	LG	*	W	B/Y
L/R	G	R/B	*	W/G	W/B	G/R


< > NOT USED  
\*: VACANT

C-07 FRONT(F)-SHORT CORD

(F)

<sup>M</sup> BR	BR/W	L/W	<sup>D</sup> W	R
<sup>N</sup> W	L		<sup>E</sup> BR	G/W
P/L	<sup>L</sup> BR	BR/B	R/B	*

(SHORT CORD)

G/W	<sup>D</sup> B/W	R	G/L	<sup>M</sup> B/L
G/Y	<sup>E</sup> B/Y		G/R	<sup>N</sup> B/R
*	Y	W/G	<sup>L</sup> BR	L

\*: VACANT

C-08 FRONT(F)-ENGINE(E)

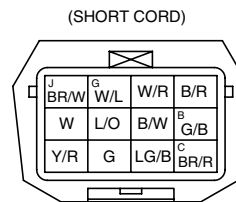
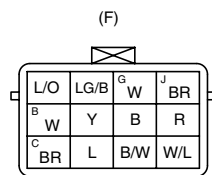
(F)

<sup>B</sup> Y/R	<sup>V</sup> G	<sup>E</sup> W	<sup>G</sup> W/L	Y	<sup>K</sup> G	<sup>M</sup> BR/W	<sup>O</sup> R/Y	<sup>S</sup> V/R	<sup>U</sup> B	<sup>L</sup> B
<sup>D</sup> G	<sup>R</sup> Y	<sup>F</sup> BR/Y	<sup>H</sup> B	<sup>J</sup> BR	<sup>B</sup> L	<sup>R</sup> B	<sup>Y</sup> B	<sup>BR</sup> B	<sup>T</sup> P/L	<sup>V</sup>

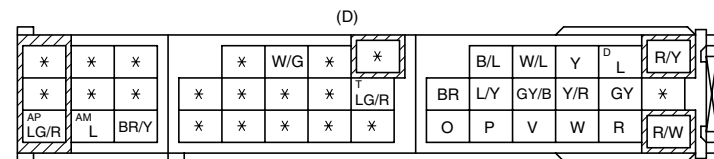
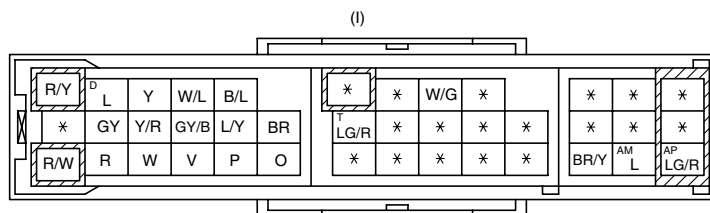
(E)

<sup>L</sup> B	<sup>U</sup> B	<sup>S</sup> W/L	<sup>O</sup>	<sup>O</sup> R/Y	<sup>M</sup> BR	<sup>K</sup> G	Y	<sup>G</sup> W/L	<sup>E</sup> W	<sup>V</sup> G	<sup>Y</sup> R
<sup>L</sup> W	<sup>V</sup>	<sup>T</sup> W	<sup>O</sup> L	<sup>Y</sup> B	<sup>R</sup> B	<sup>B</sup> L	<sup>J</sup> BR	<sup>H</sup> B	<sup>F</sup> BR/Y	<sup>D</sup> R/Y	<sup>B</sup> G

## C-10 FRONT(F)-SHORT CORD

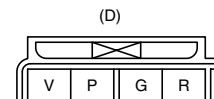
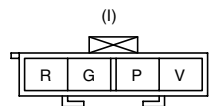


## C-11 INSTRUMENT PANEL(I)-DASH(D)

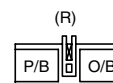
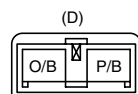


\*: VACANT

## C-12 INSTRUMENT PANEL(I)-DASH(D)

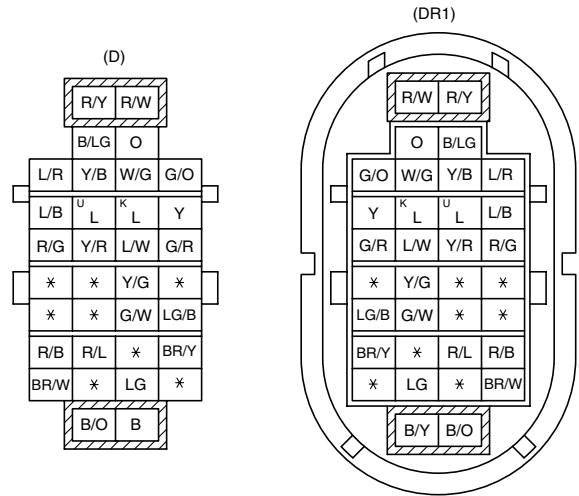


## C-15 DASH(D)-REAR(R)



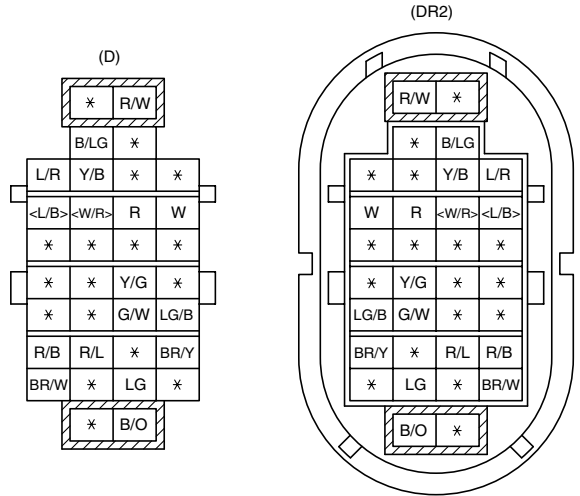
COMMON CONNECTOR LIST

C-16 DASH(D)-DOOR NO.1(DR1)



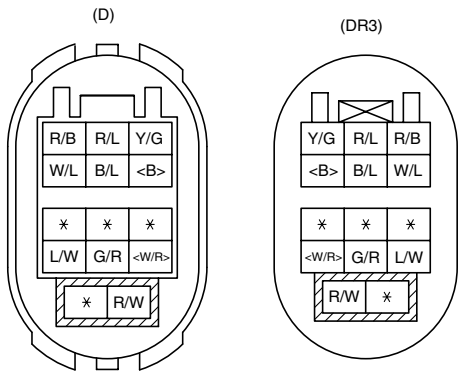
∗: VACANT

C-17 DASH(D)-DOOR NO.2(DR2)



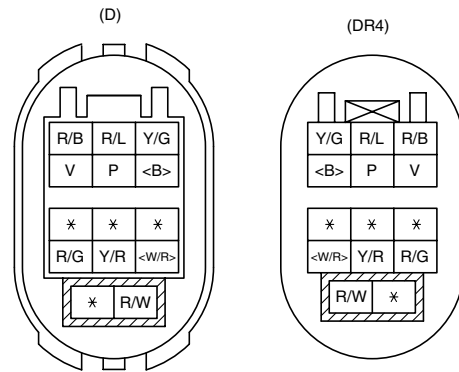
<> NOT USED  
∗ : VACANT

C-18 DASH(D)-DOOR NO.3(DR3)



<> NOT USED  
∗: VACANT

C-19 DASH(D)-DOOR NO.4(DR4)

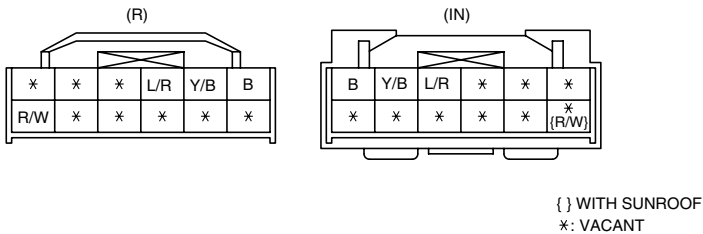


<> NOT USED  
∗: VACANT

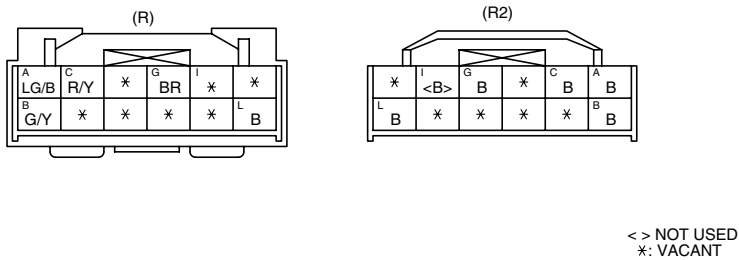


COMMON CONNECTOR LIST

C-20 REAR(R)-INTERIOR LIGHT(IN)



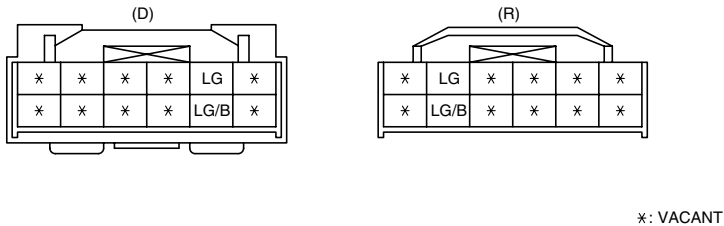
C-21 REAR(R)-REAR NO.2(R2)



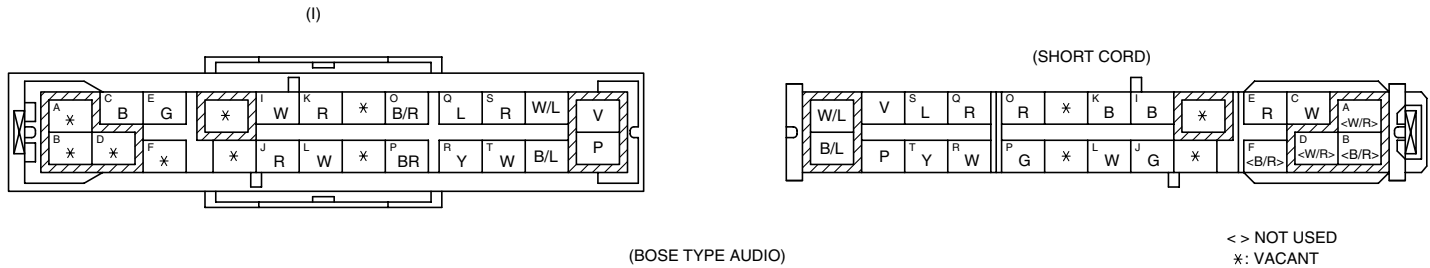
C-22 REAR(R)-REAR NO.2(R2)



C-24 DASH(D)-REAR(R)



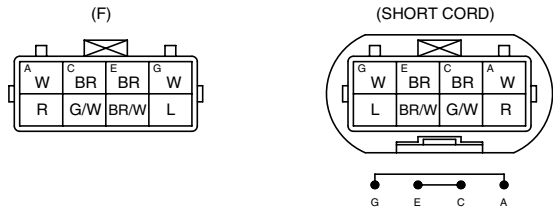
C-26 INSTRUMENT PANEL(I)-SHORT CORD



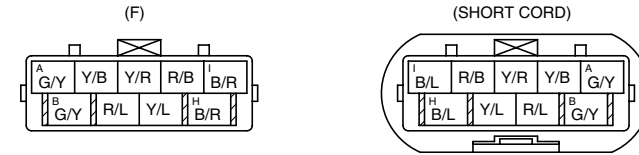
(BOSE TYPE AUDIO)

COMMON CONNECTOR LIST

C-27 FRONT(F)-SHORT CORD



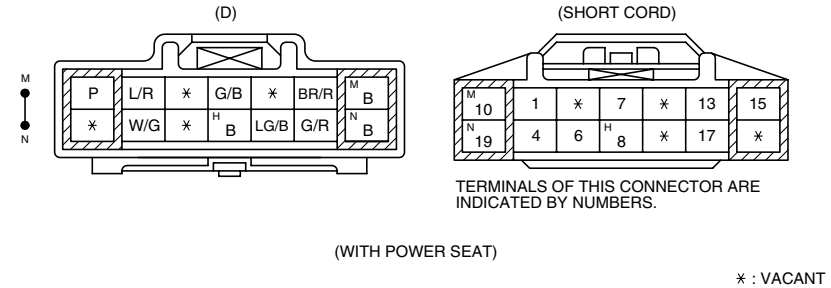
C-28 FRONT(F)-SHORT CORD



C-29 REAR(R)-SHORT CORD



C-30 DASH(D)-SHORT CORD



C-33 DASH(D)-SHORT CORD



C-37 INSTRUMENT PANEL(I)-SHORT CORD



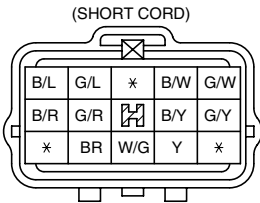
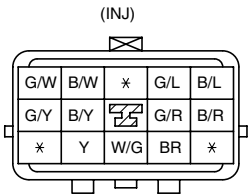
(BOSE TYPE AUDIO)

\* : VACANT

COMMON CONNECTOR LIST

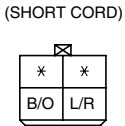
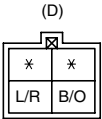
00C-7

C-38 INJECTION(INJ)-SHORT CORD



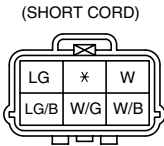
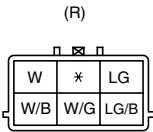
※: VACANT

C-40 DASH(D)-SHORT CORD



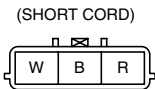
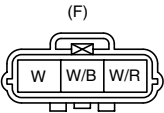
※: VACANT

C-42 REAR(R)-SHORT CORD

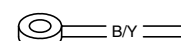
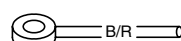
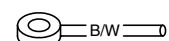
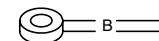
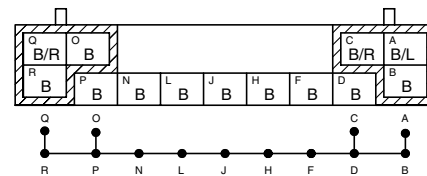
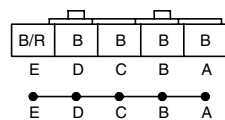


※: VACANT

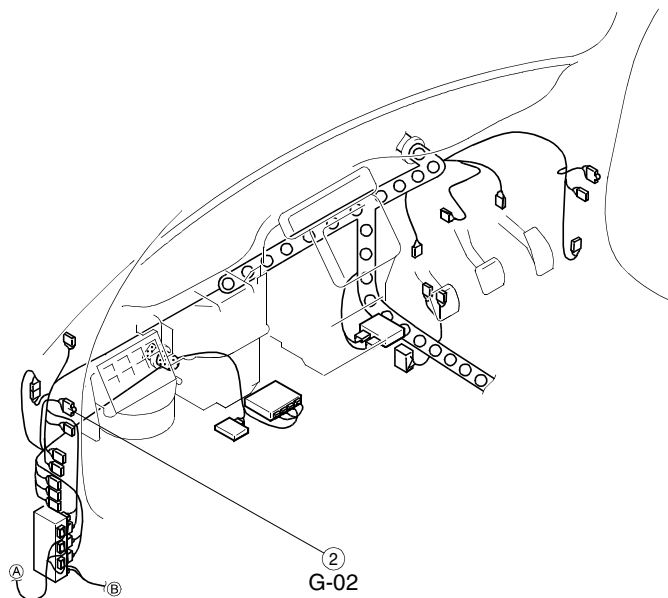
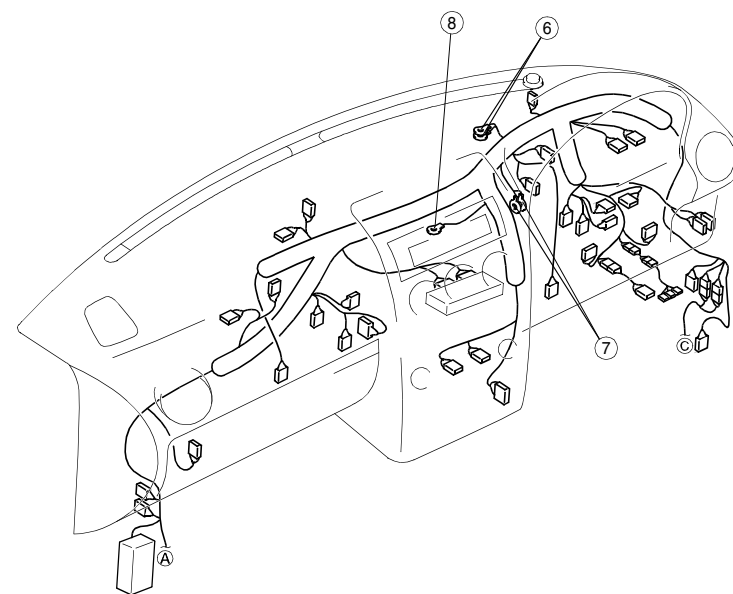
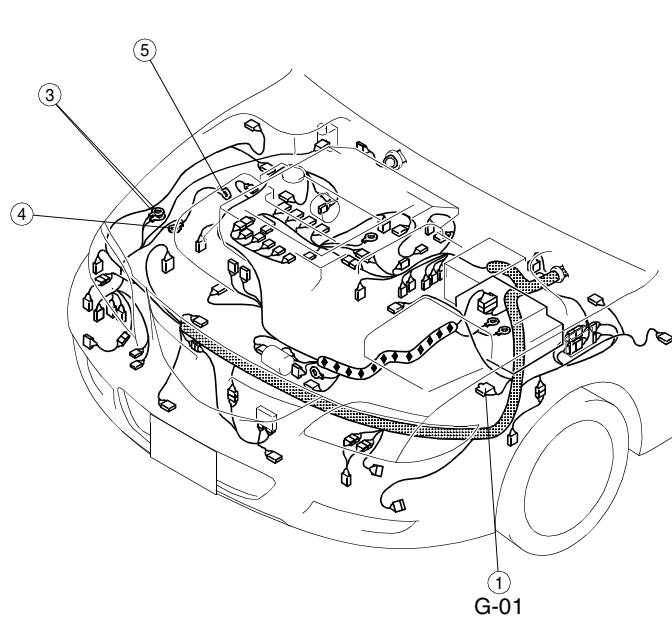
C-44 FRONT(F)-SHORT CORD



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LEFT BLANK**

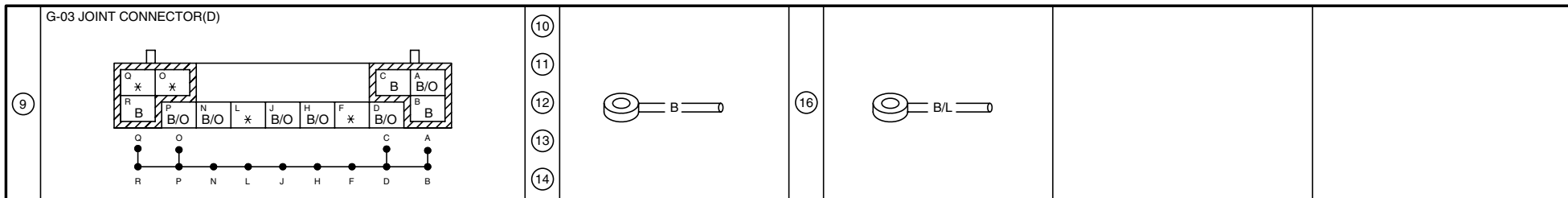


HARNESS SYMBOL :  (F)  (E)  (D)  (R)

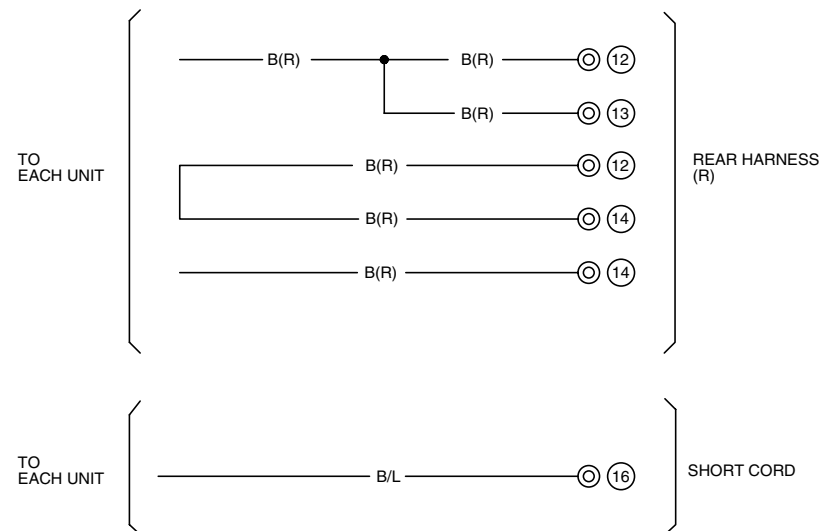
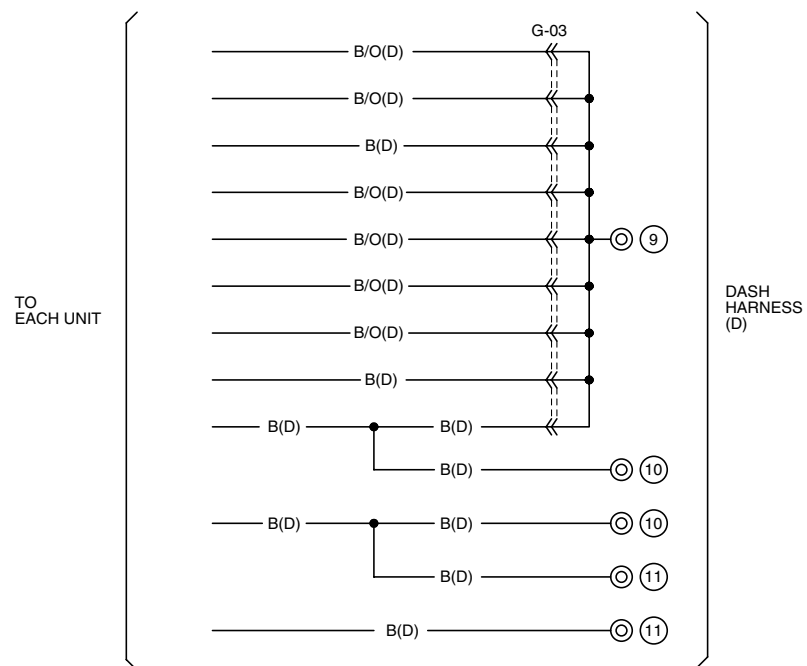


# GROUND POINT

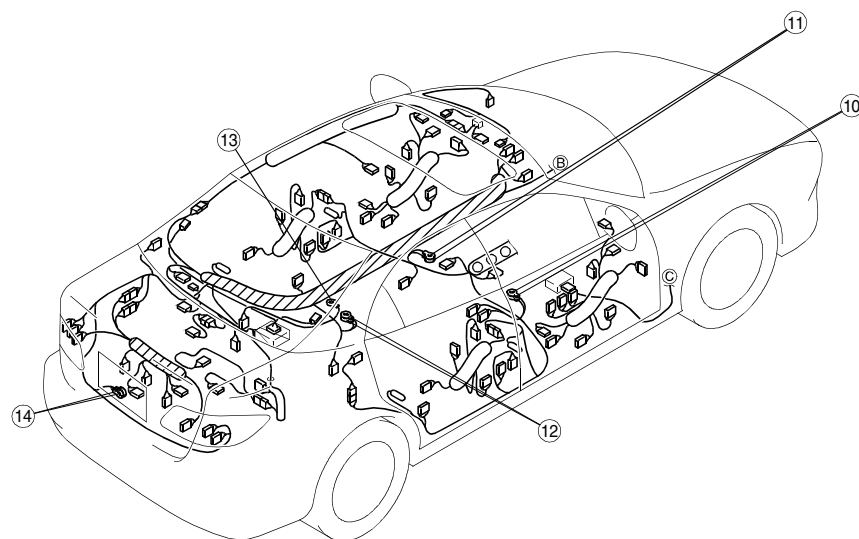
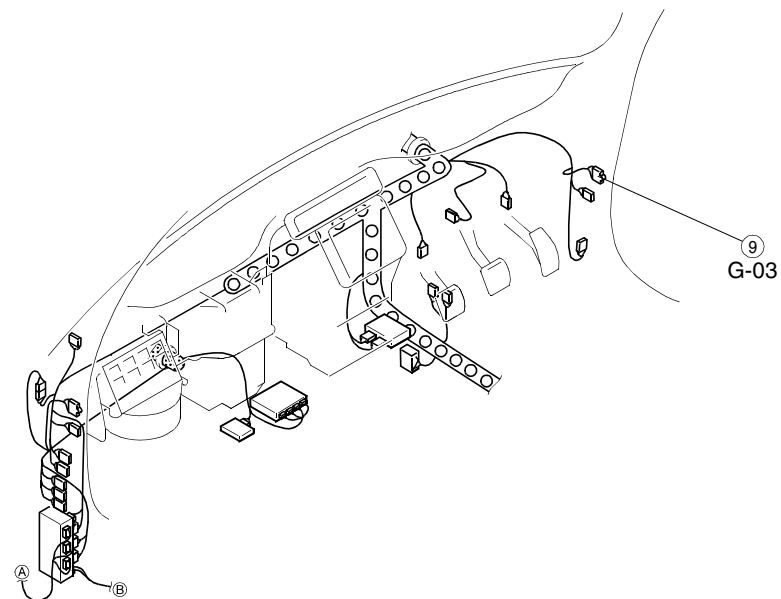
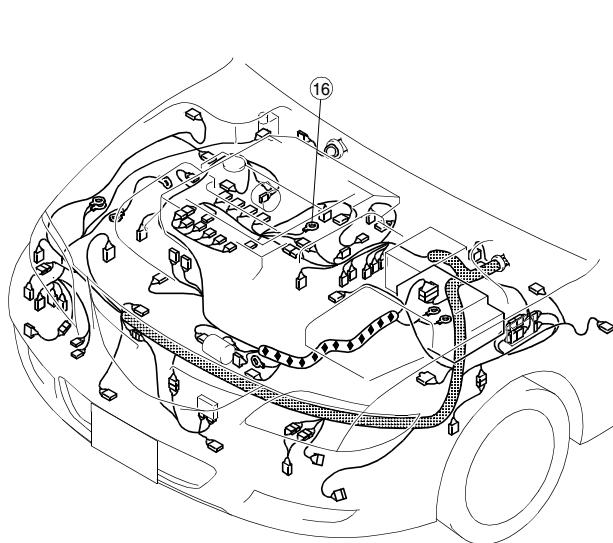
00G-b



\* : VACANT



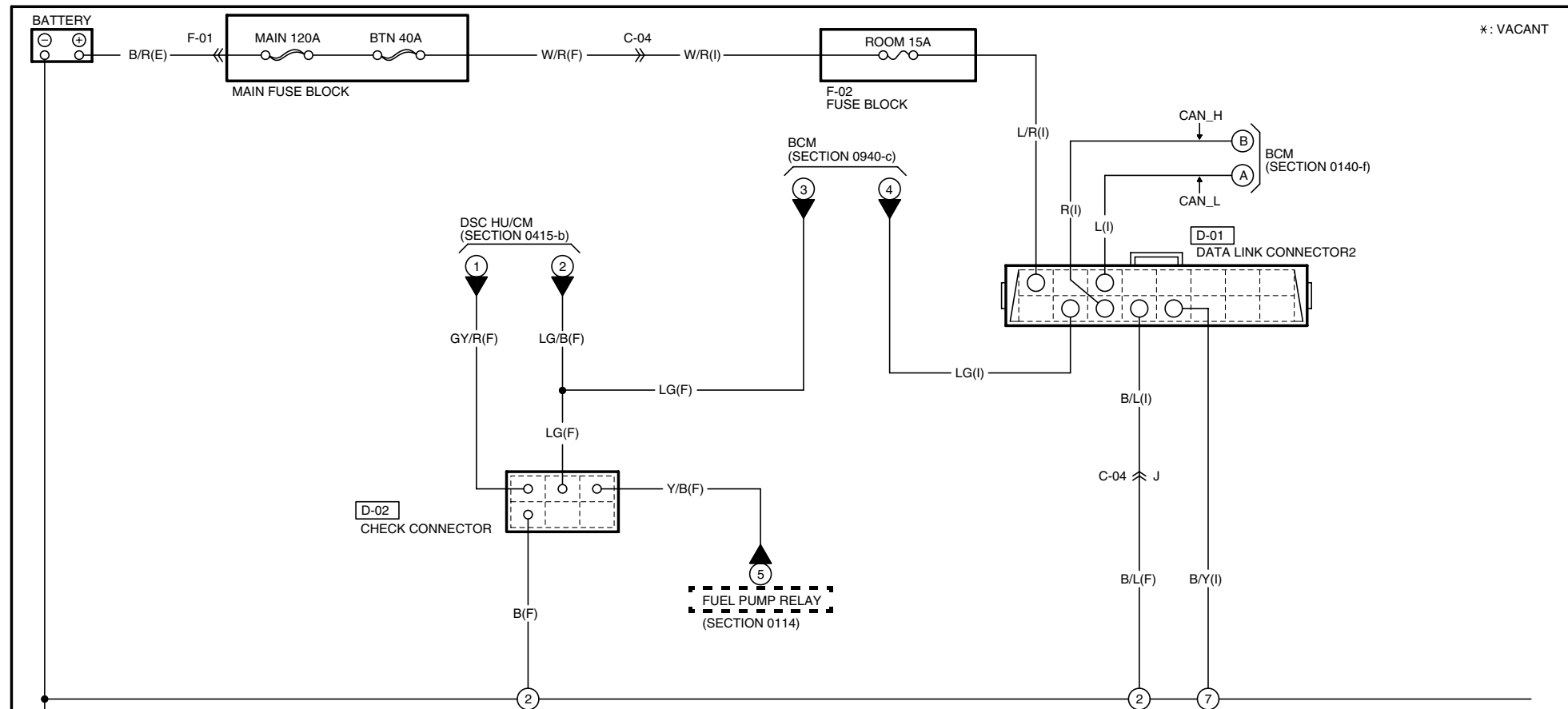
HARNESS SYMBOL :  (F)  (E)  (D)  (R)





# DATA LINK CONNECTOR

00D



\*: VACANT

D-01  
DATA LINK CONNECTOR2(I)

L/R	*	L	*	*	*	*	*	*
*	LG	R	B/L	B/Y	*	*	*	*

NOTE:SEEN FROM TERMINAL SIDE

D-02  
CHECK CONNECTOR(F)

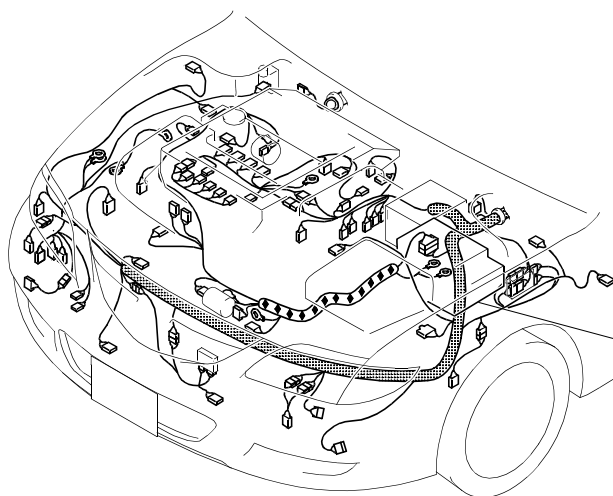
DOM	KLN	F/P
GND		

GY/R	LG	Y/B
B	*	*

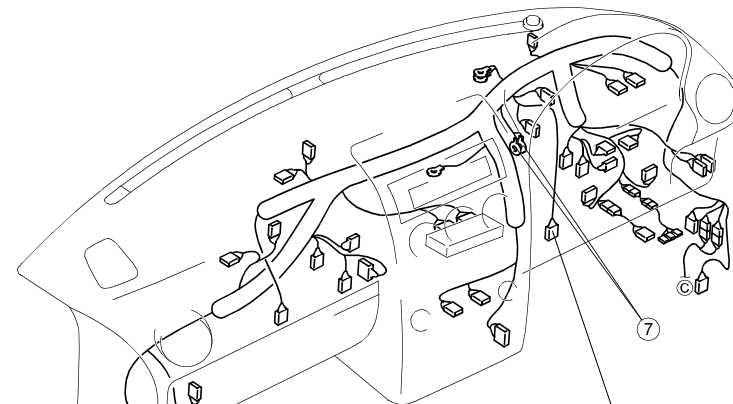


NOTE:SEEN FROM TERMINAL SIDE

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



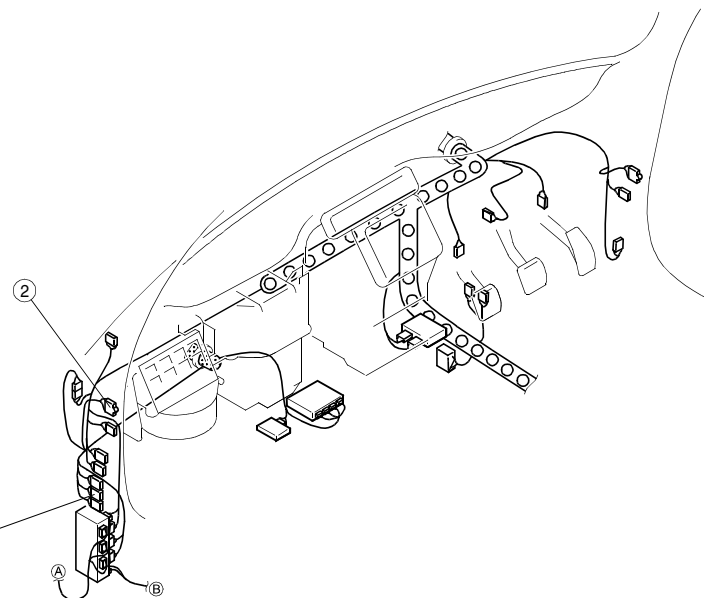
F-01  
MAIN FUSE BLOCK  
D-02  
CHECK CONNECTOR  
(REFER TO 00F SECTION)



D-01  
DATA LINK CONNECTOR2  
[BLACK]

C-04  
(F)-(I)  
[BLUE]

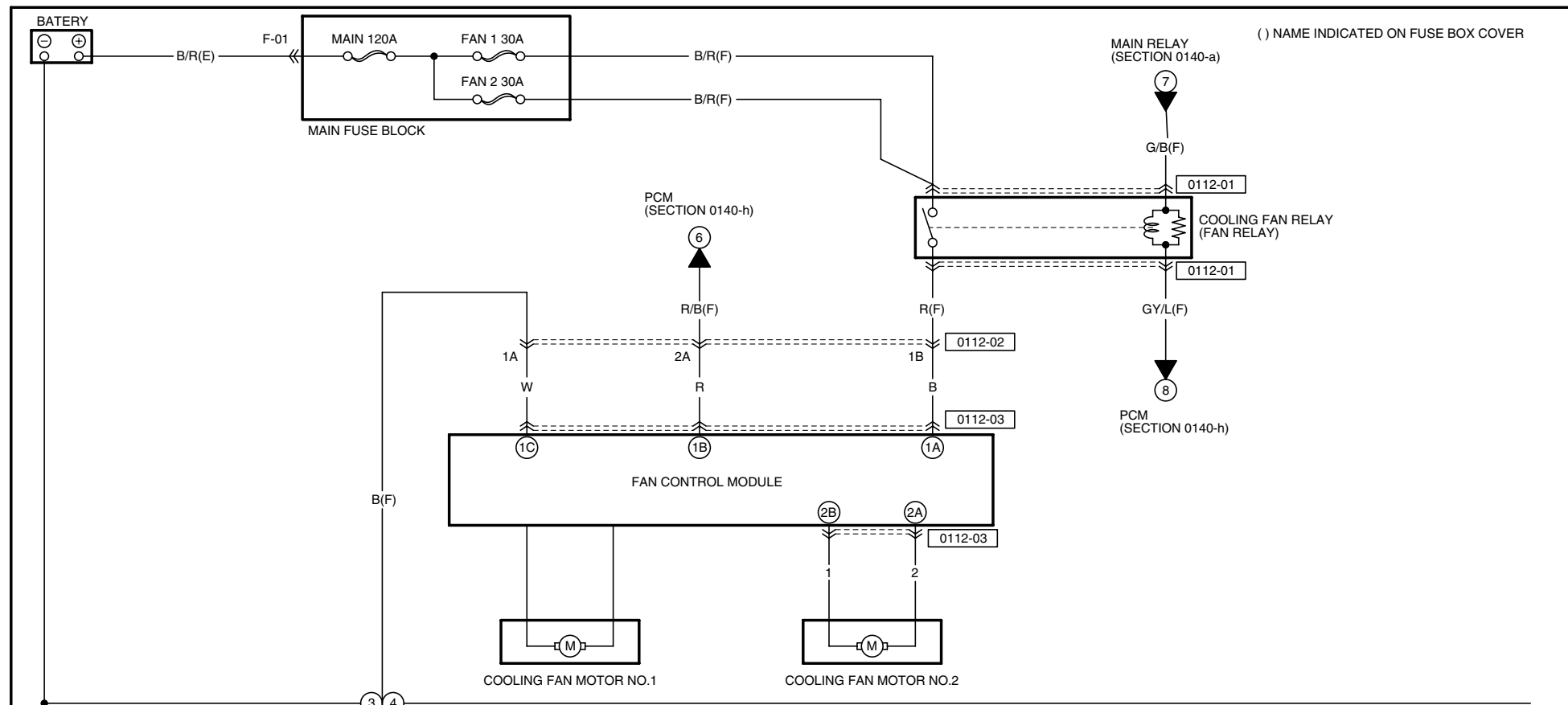
F-02  
FUSE BLOCK  
(REFER TO 00F SECTION)



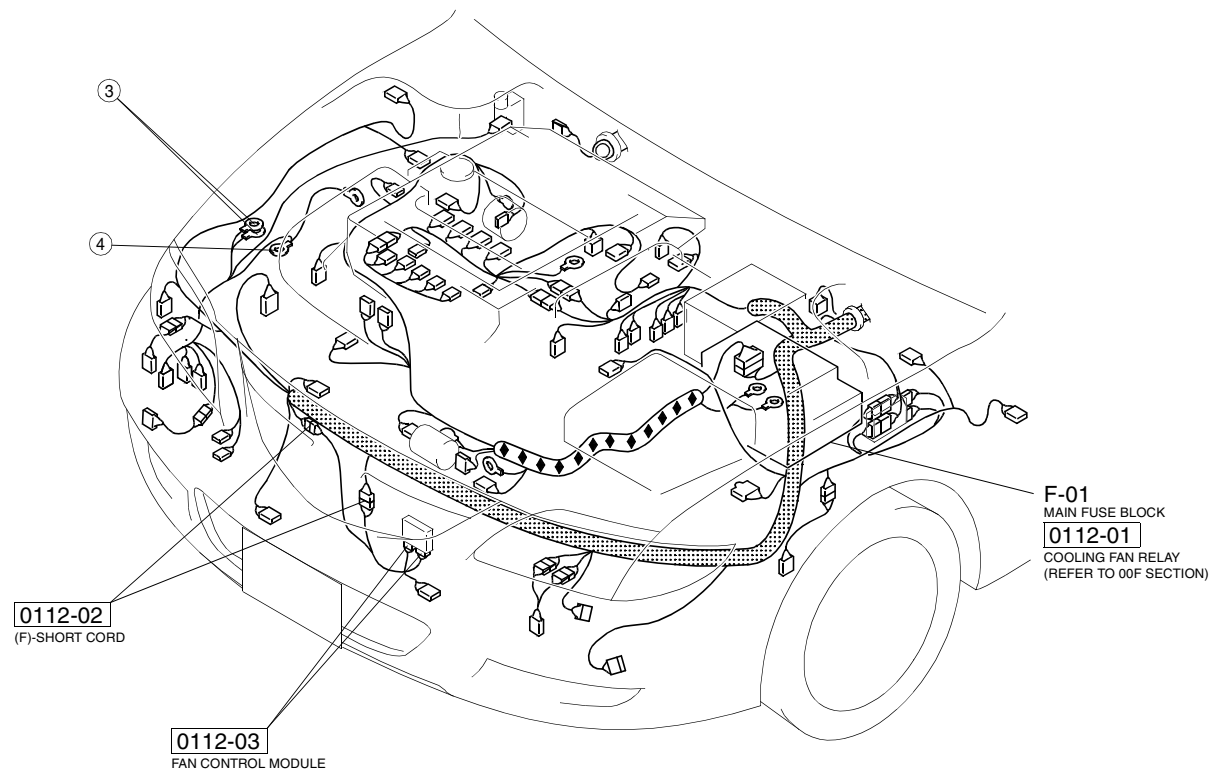
C-04  
(F)-(I)  
[BLUE]

# COOLING SYSTEM

0112

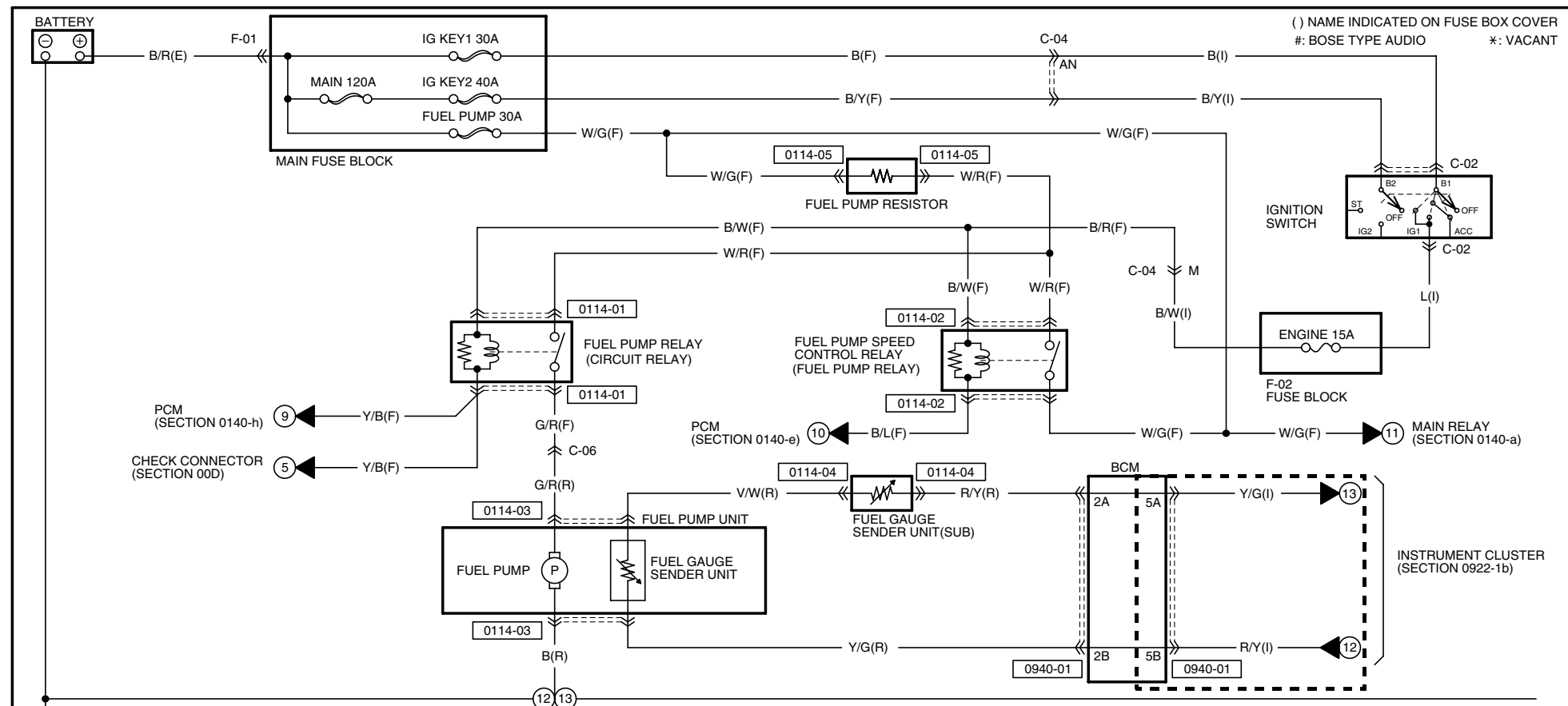


HARNESS SYMBOL :  (F)  (E)  (D)  (R)



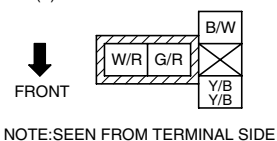
# FUEL SYSTEM

0114

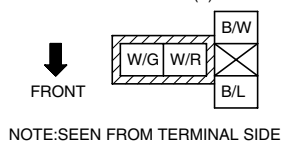


Mazda6 MPS Wiring Diagram (5659-1\*-05H)

0114-01  
FUEL PUMP RELAY(F)



0114-02  
FUEL PUMP SPEED CONTROL RELAY(F)



0114-03  
FUEL PUMP UNIT(R)



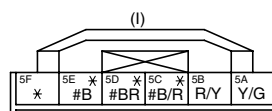
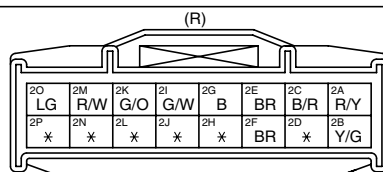
0114-04  
FUEL GAUGE SENDER UNIT (SUB)(R)



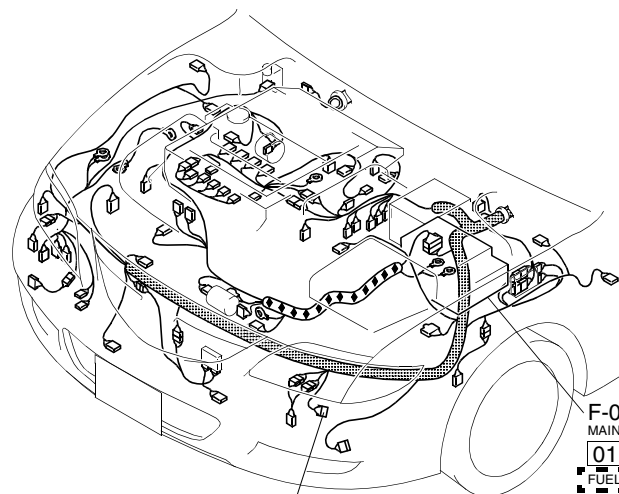
0114-05  
FUEL PUMP RESISTOR(F)



0940-01  
BCM

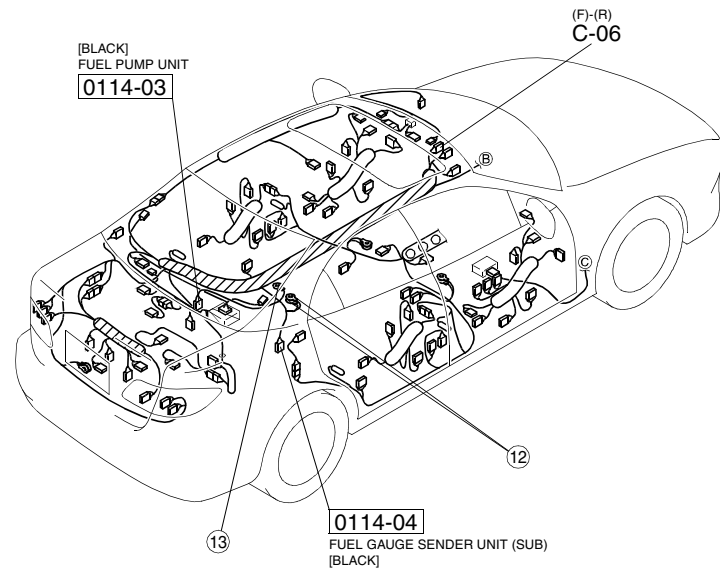
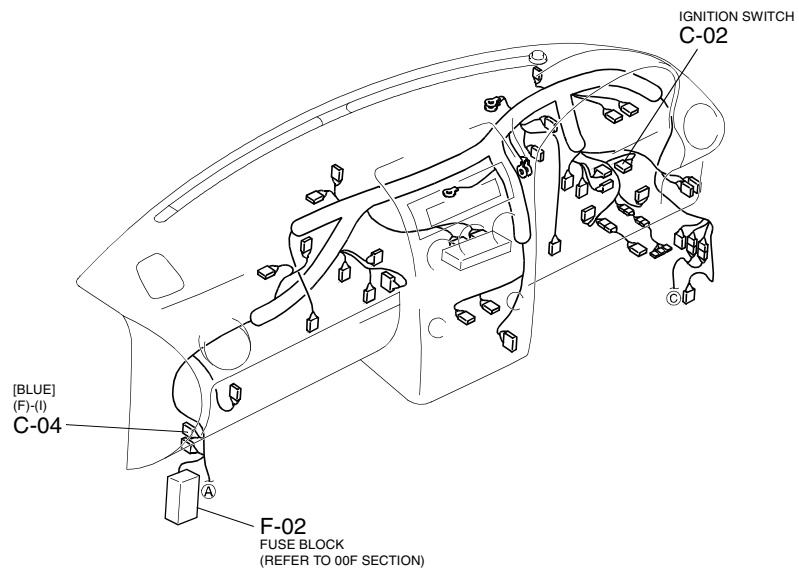


HARNESS SYMBOL :  (F)  (E)  (D)  (R)



0114-02  
FUEL PUMP SPEED CONTROL RELAY  
(REFER TO 00F SECTION)

0114-05  
FUEL PUMP RESISTOR  
[BLACK]



(F)-(R)  
C-06

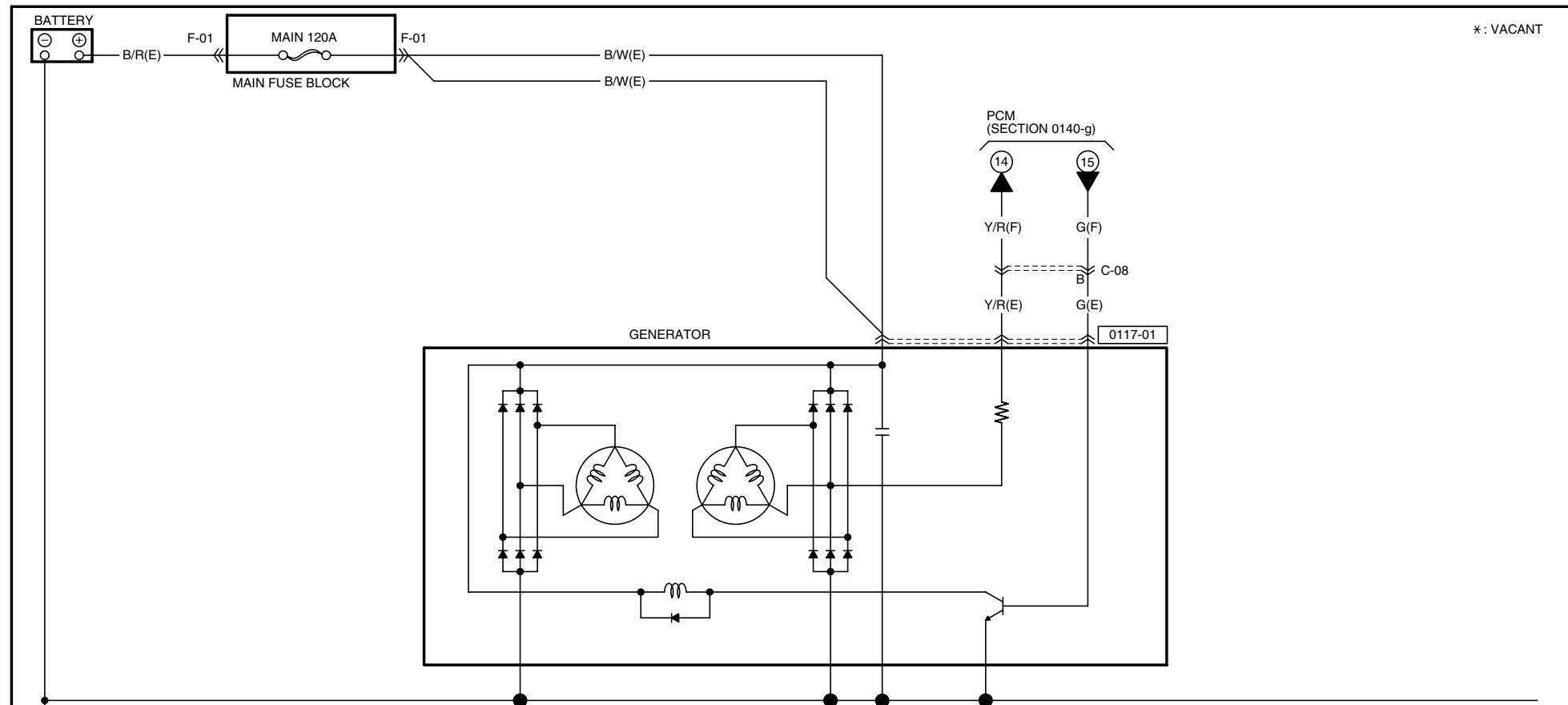
C-04  
(F)-(I)  
[BLUE]

0940-01  
BCM

# CHARGING SYSTEM

0117

\* : VACANT

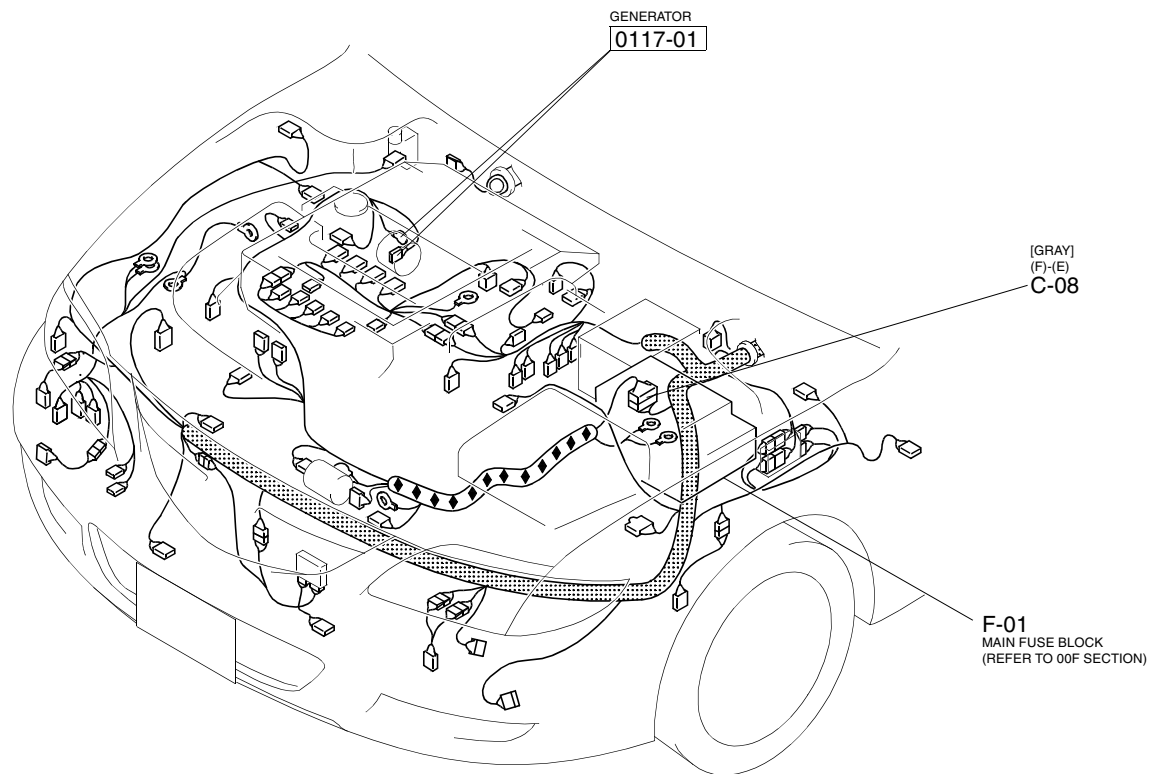


TTT

0117-01  
GENERATOR(E)



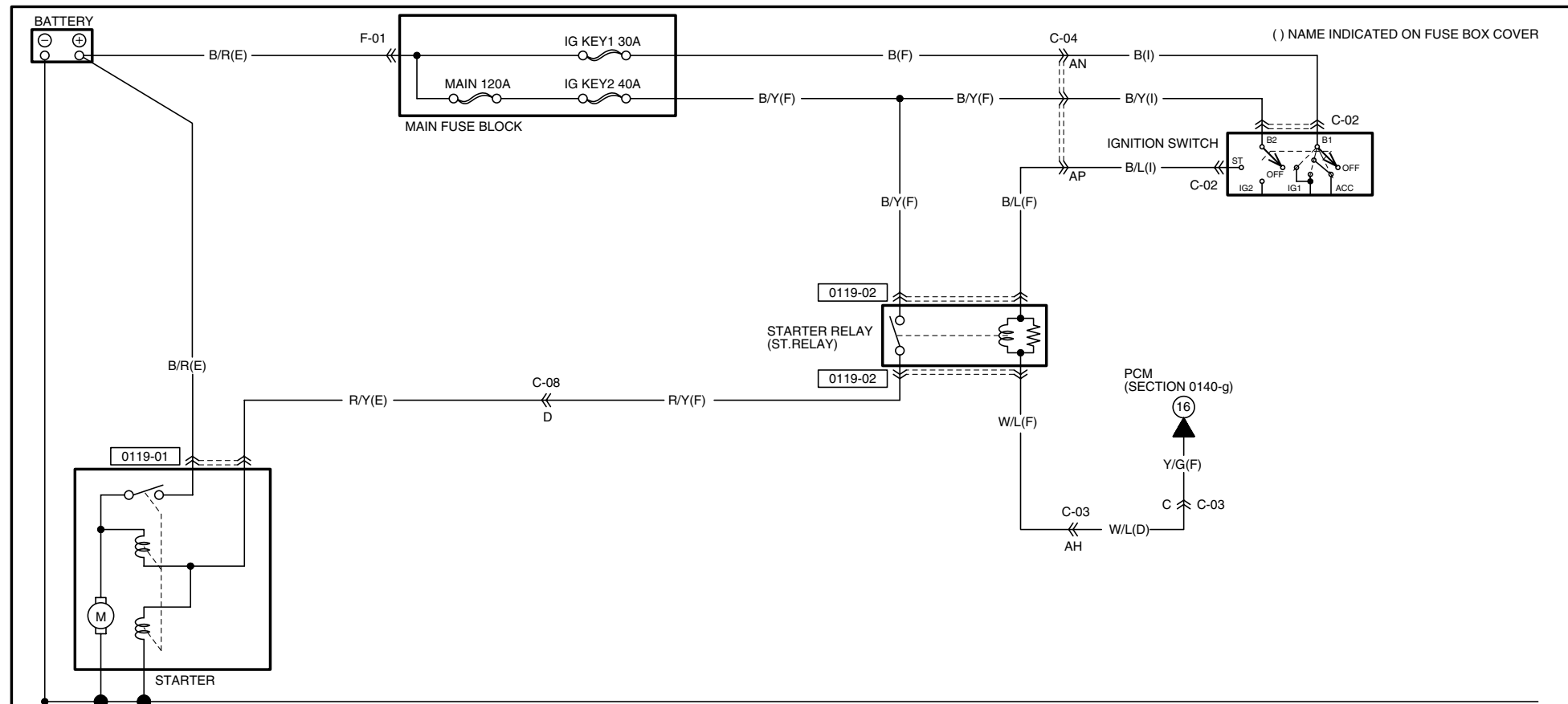
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



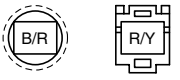

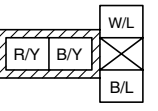


# STARTING SYSTEM

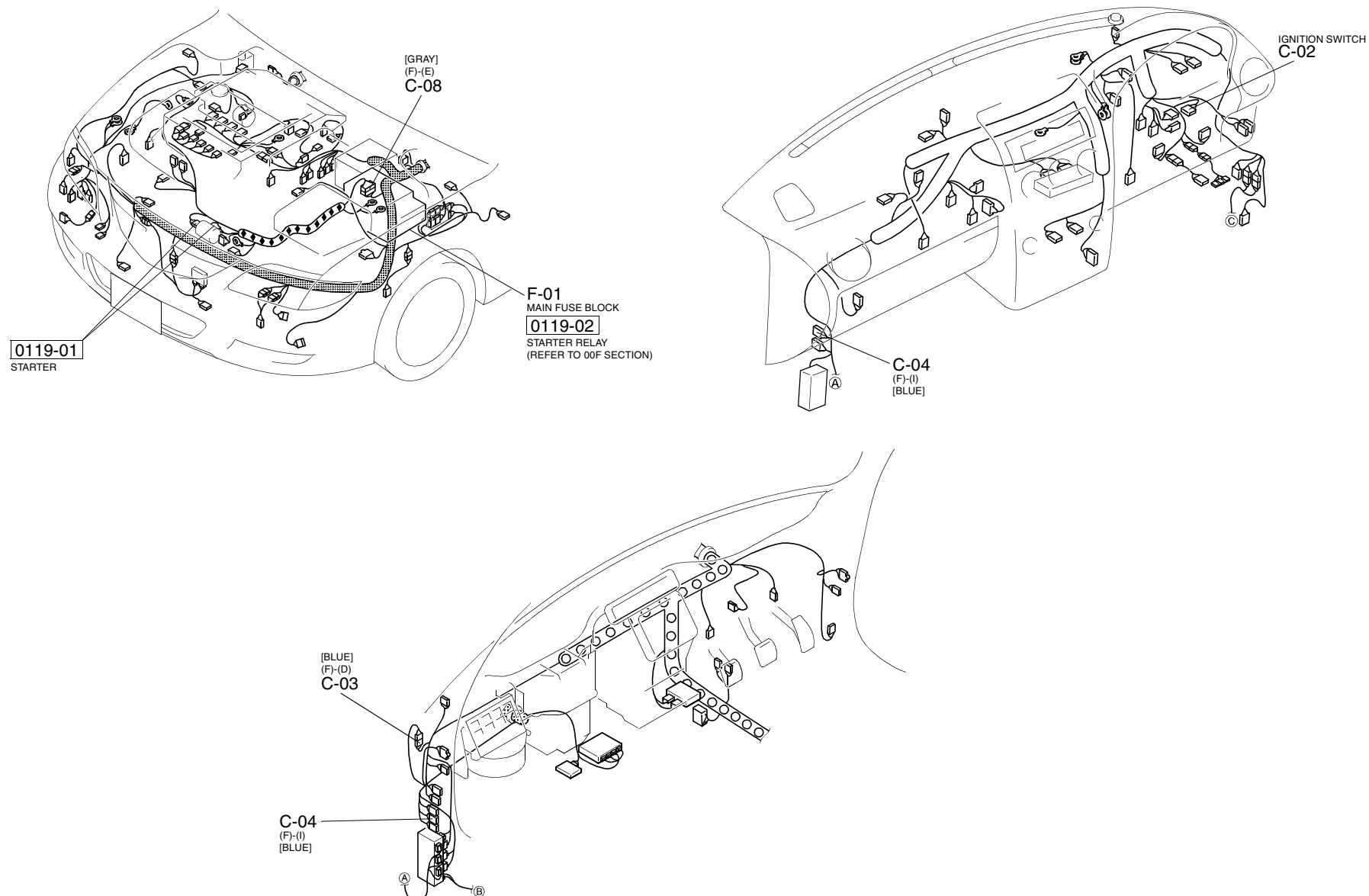
0119



42

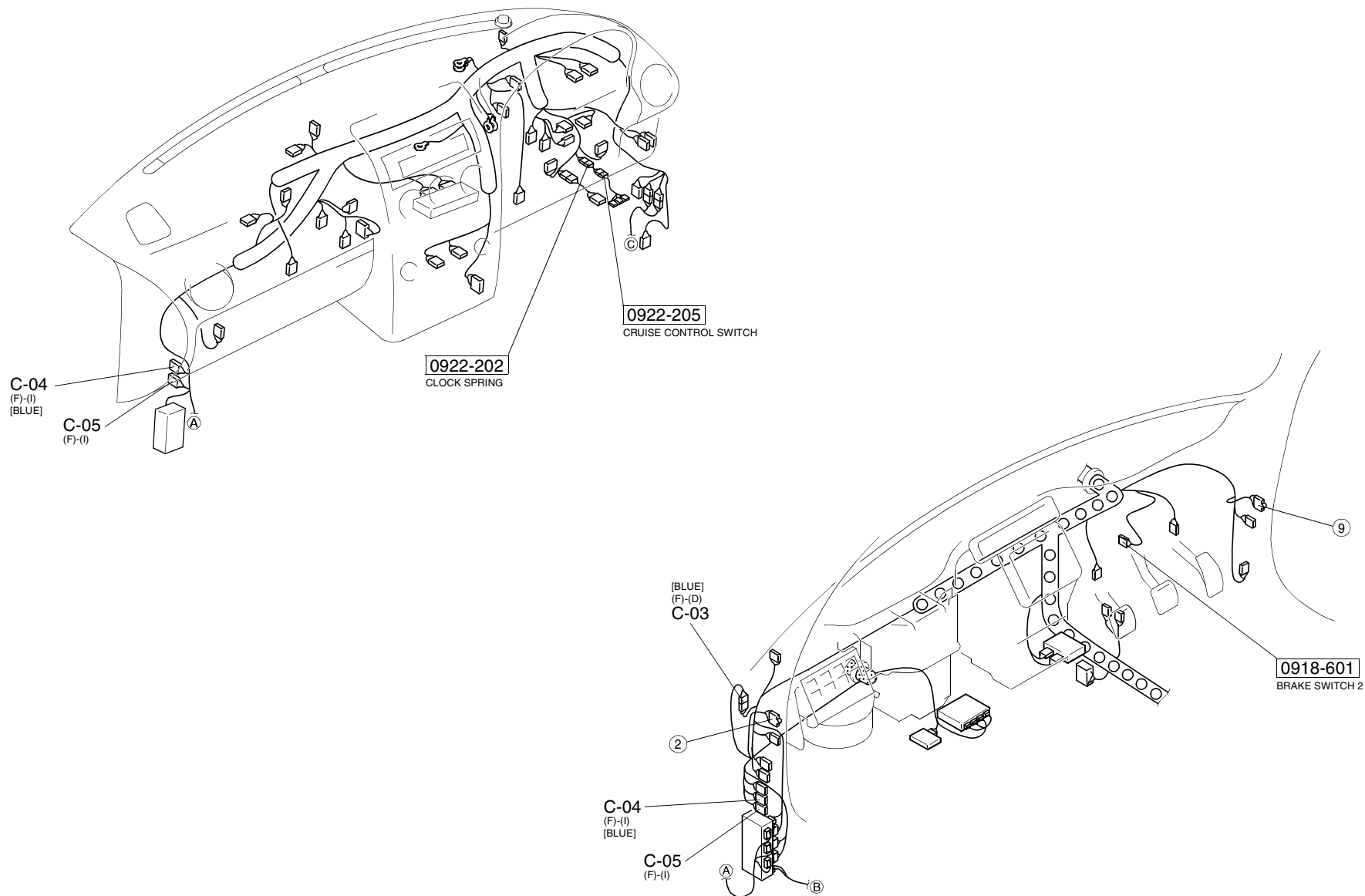
<b>0119-01</b> STARTER(E)	<b>0119-02</b> STARTER RELAY(F)				
	<div data-bbox="548 1157 616 1220">  </div> <div data-bbox="638 1125 795 1236">  </div>				
NOTE:SEEN FROM TERMINAL SIDE					

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



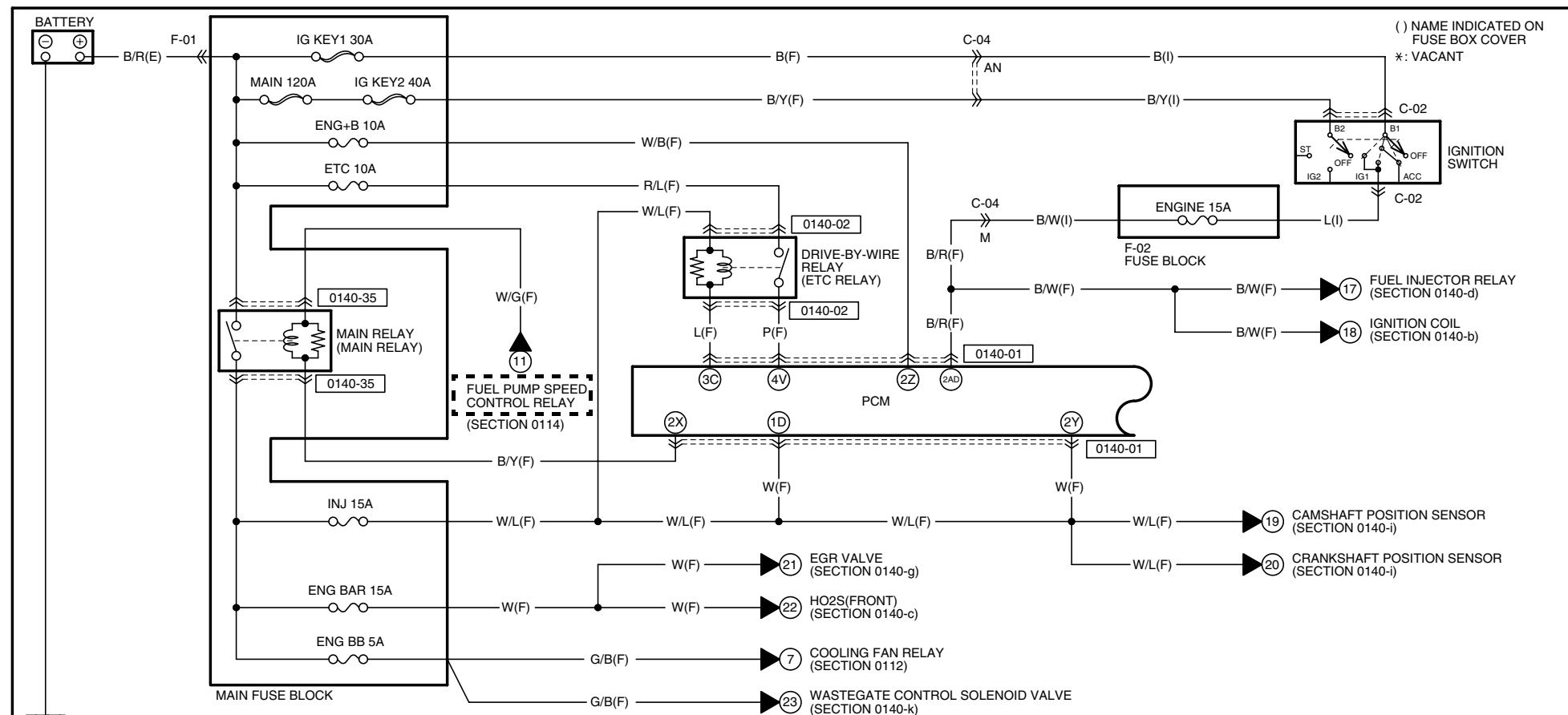


HARNESS SYMBOL :  (F)  (E)  (D)  (R)

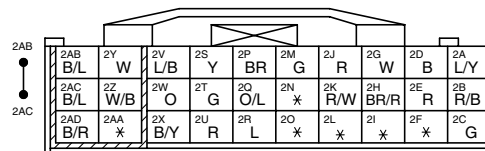
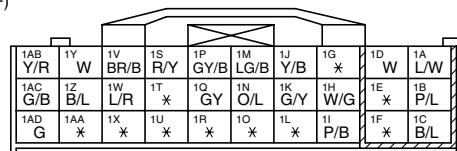


# CONTROL SYSTEM

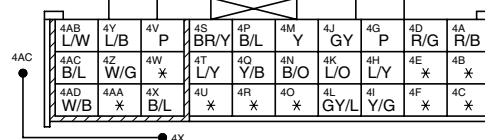
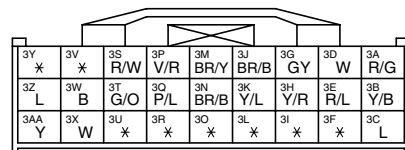
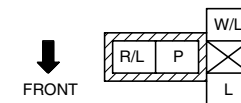
0140-a



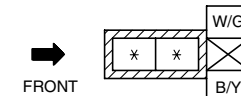
0140-01  
PCM(F)



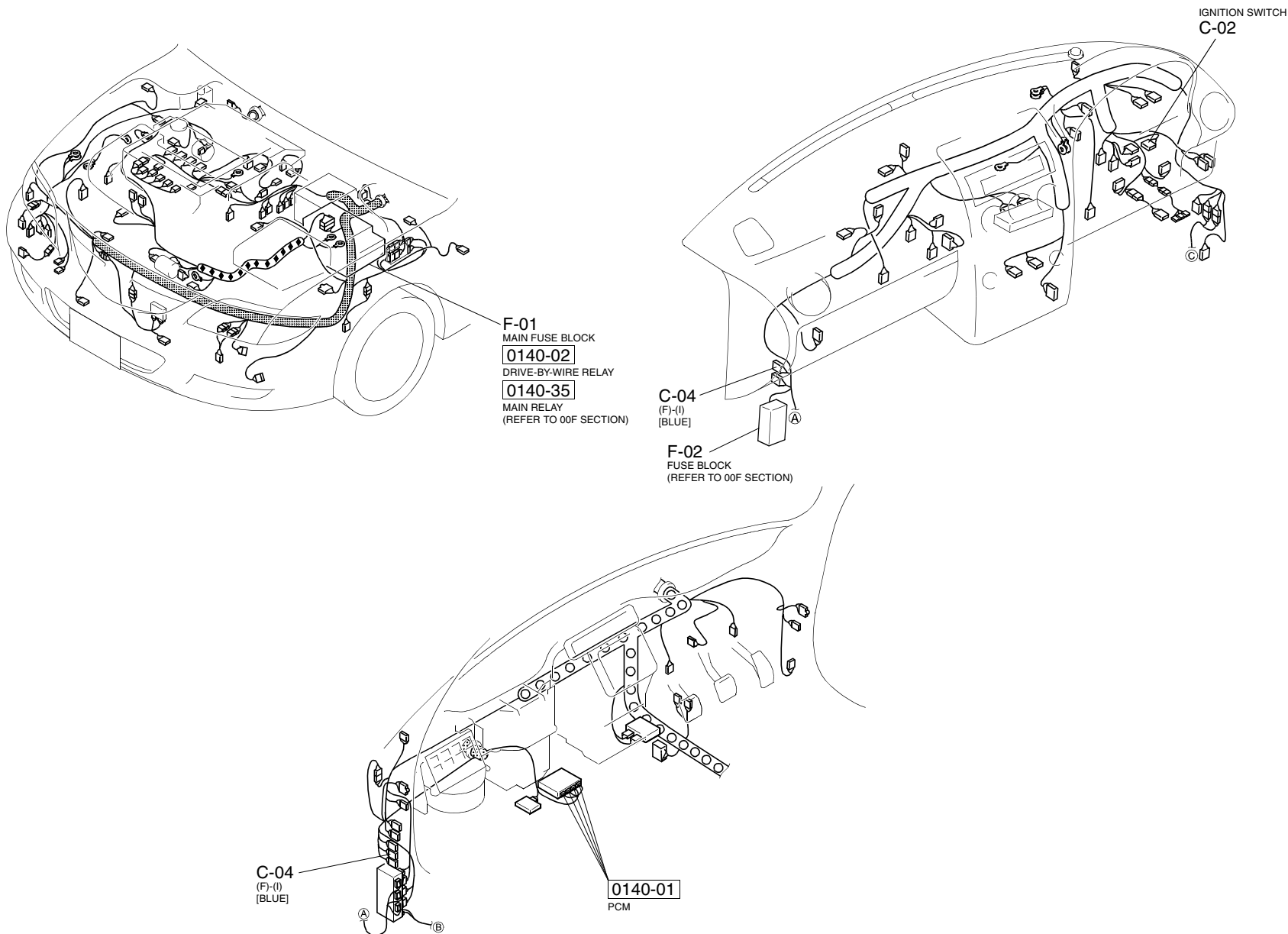
0140-02  
DRIVE-BY-WIRE RELAY(F)



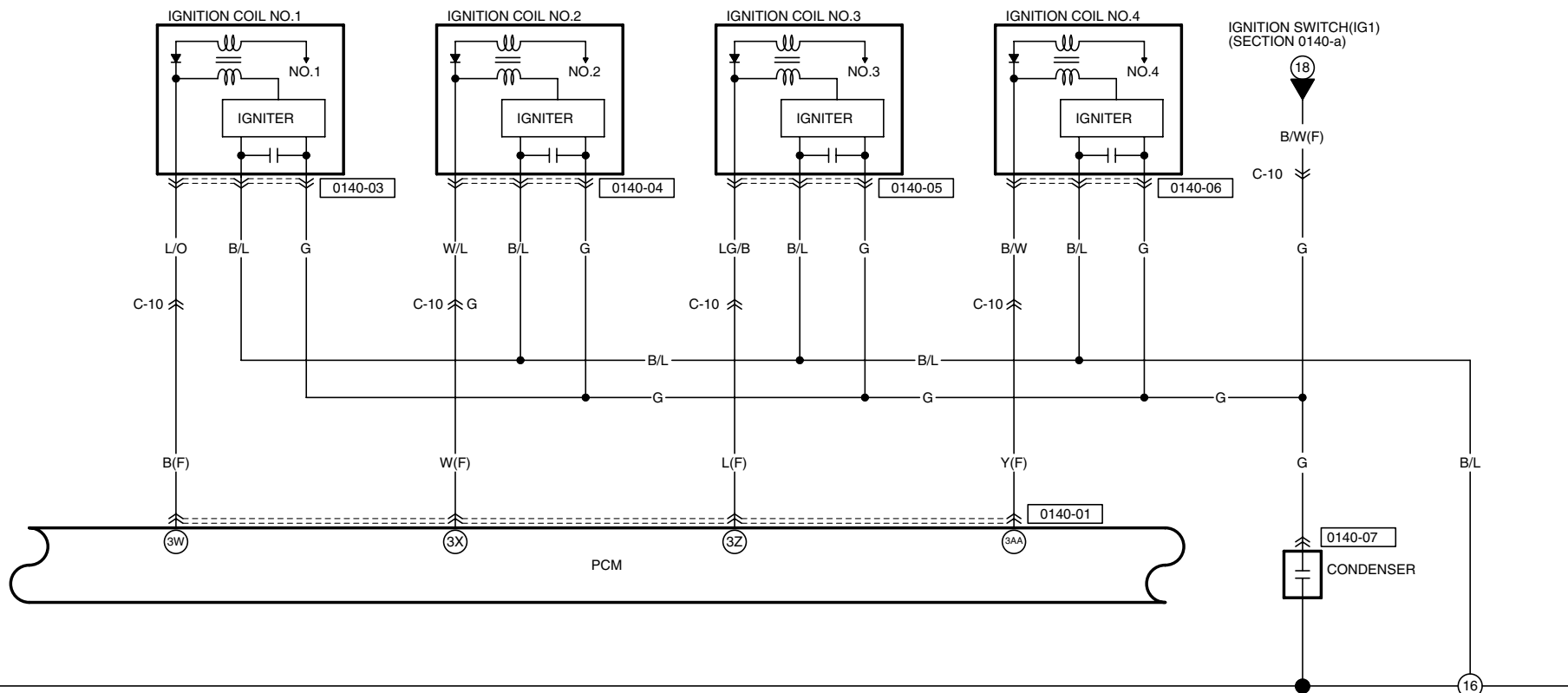
0140-35  
MAIN RELAY(F)



HARNESS SYMBOL :  (F)  (E)  (D)  (R)



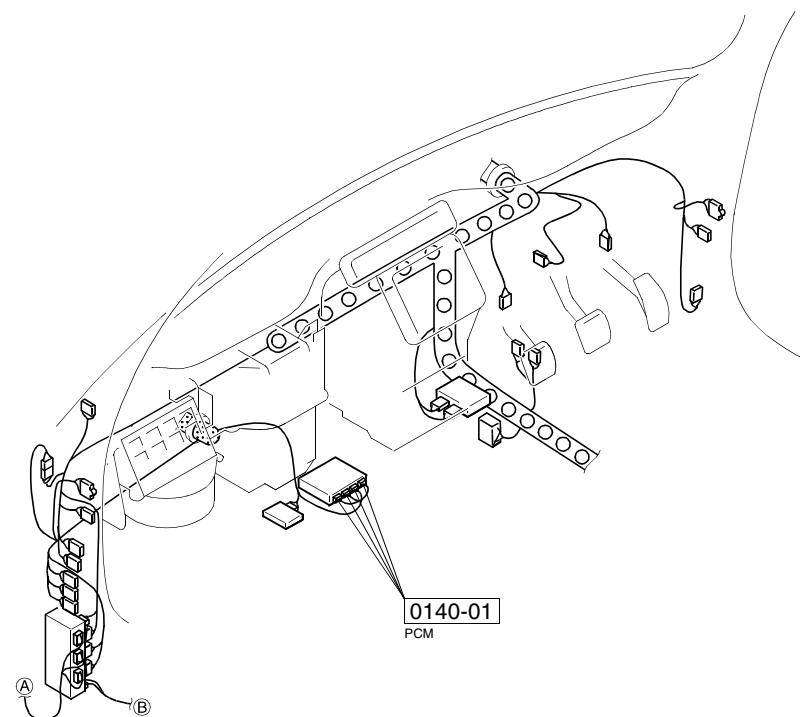
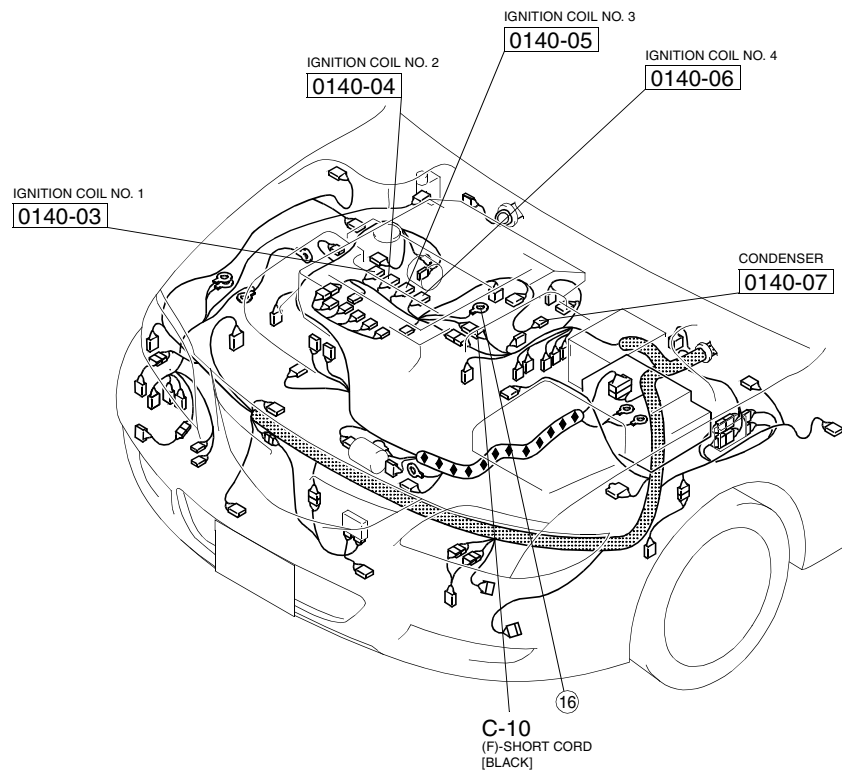
\*: VACANT



TTT

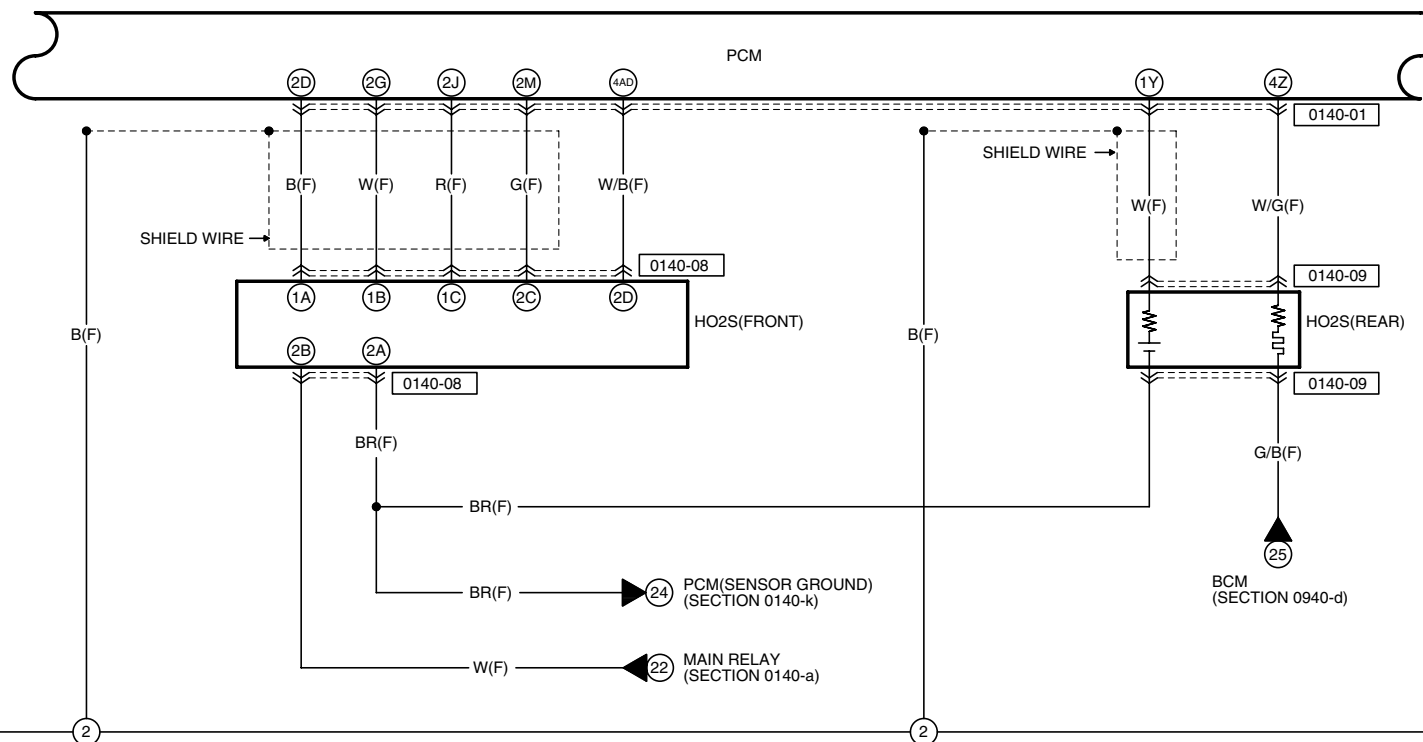
0140-01	0140-03	0140-04	0140-05	0140-06	0140-07
PCM(F)	IGNITION COIL NO.1 (SHORT CORD)	IGNITION COIL NO.2 (SHORT CORD)	IGNITION COIL NO.3 (SHORT CORD)	IGNITION COIL NO.4 (SHORT CORD)	CONDENSER(SHORT CORD)

HARNESS SYMBOL :  (F)  (E)  (D)  (R)





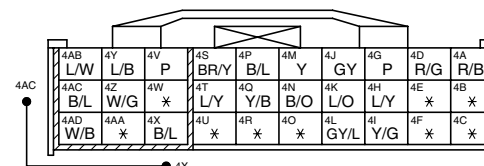
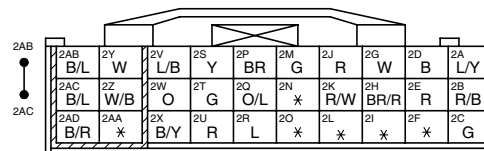
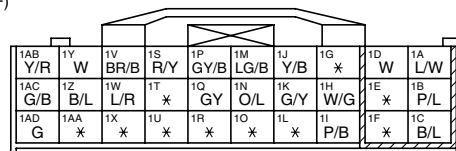
\*: VACANT



TTT

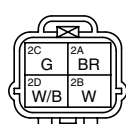
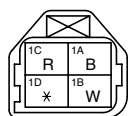
0140-01

PCM(F)



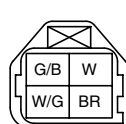
0140-08

HO2S(FRONT)(F)

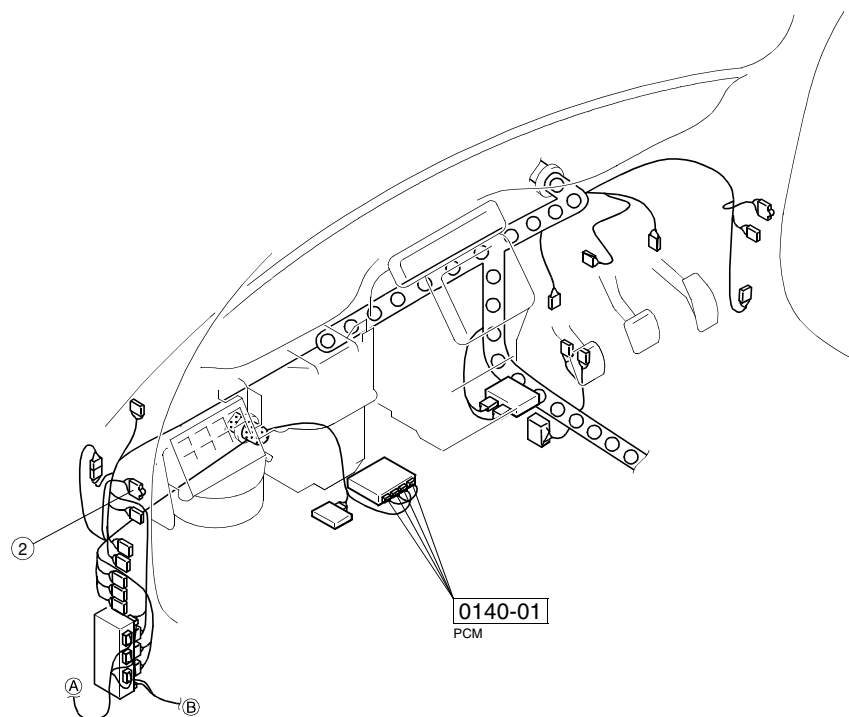
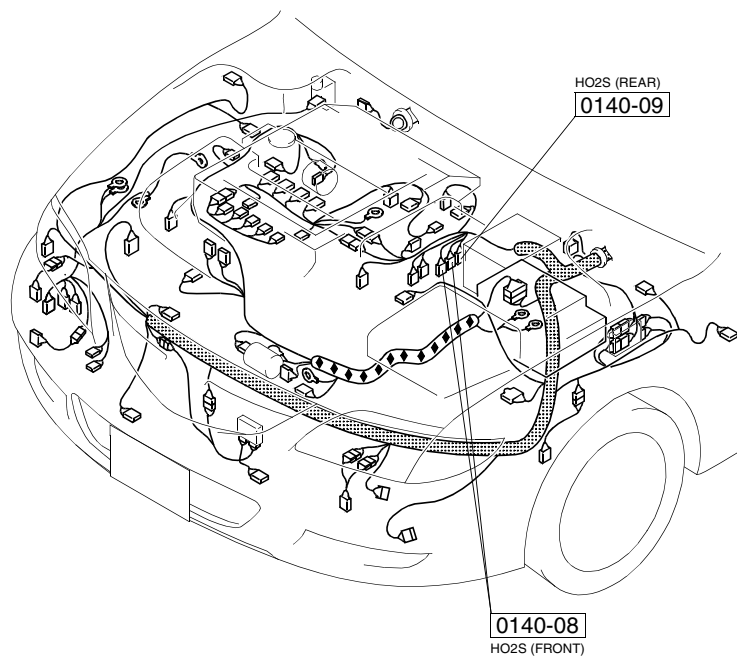


0140-09

HO2S(REAR)(F)

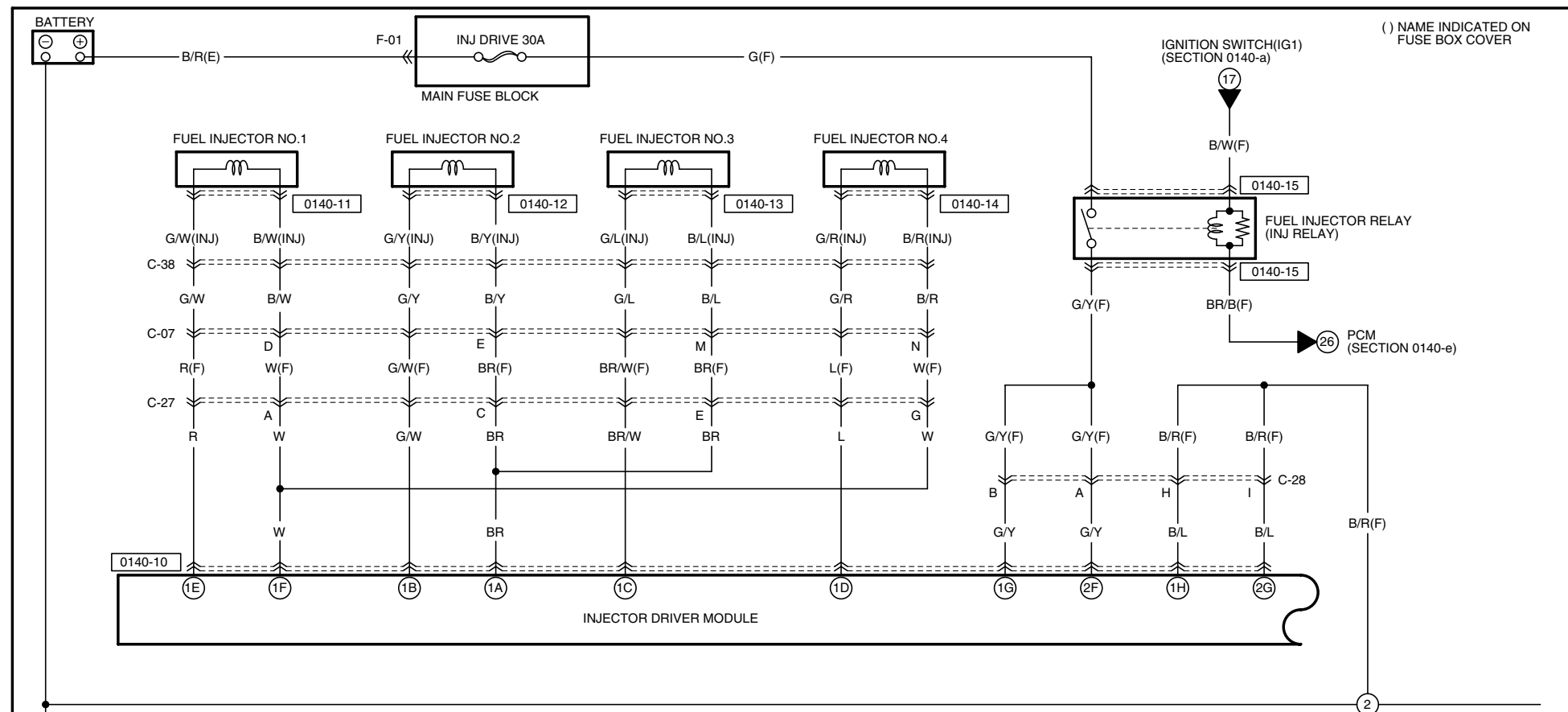


HARNESS SYMBOL :  (F)  (E)  (D)  (R)

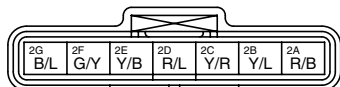
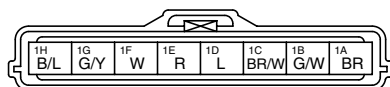


# CONTROL SYSTEM

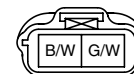
0140-d



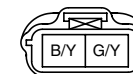
0140-10  
INJECTOR DRIVER MODULE(SHORT CORD)



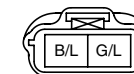
0140-11  
FUEL INJECTOR NO.1(INJ)



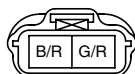
0140-12  
FUEL INJECTOR NO.2(INJ)



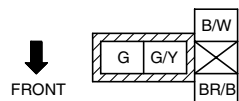
0140-13  
FUEL INJECTOR NO.3(INJ)



0140-14  
FUEL INJECTOR NO.4(INJ)

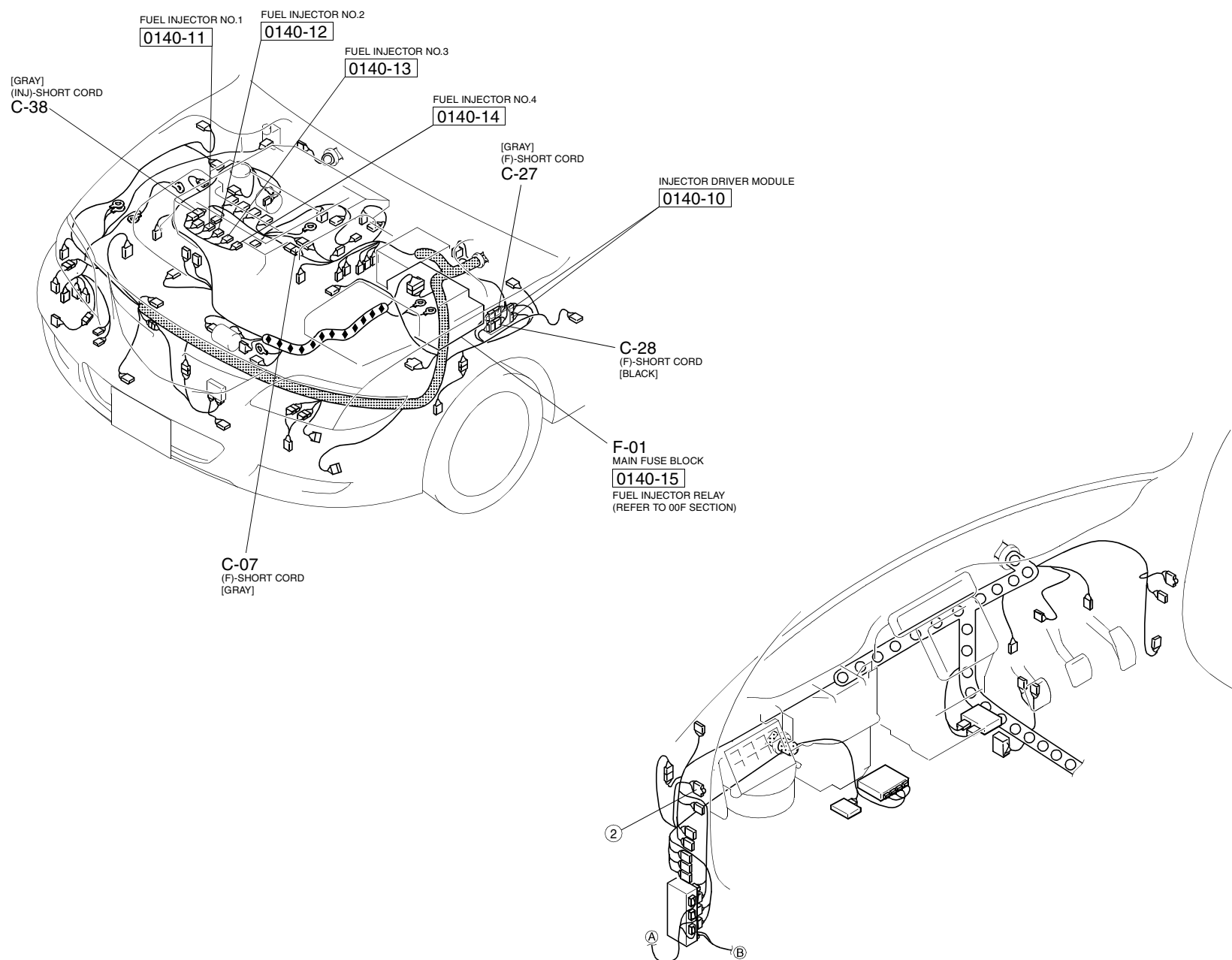


0140-15  
FUEL INJECTOR RELAY(F)

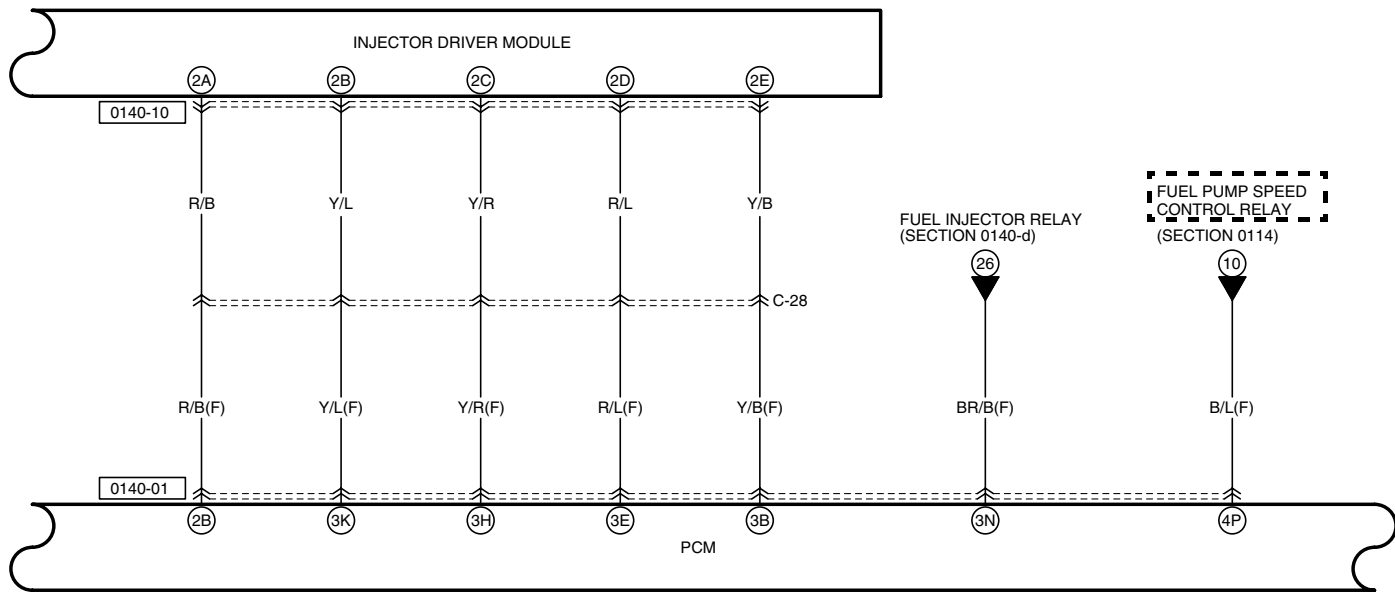


NOTE:SEEN FROM TERMINAL SIDE

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

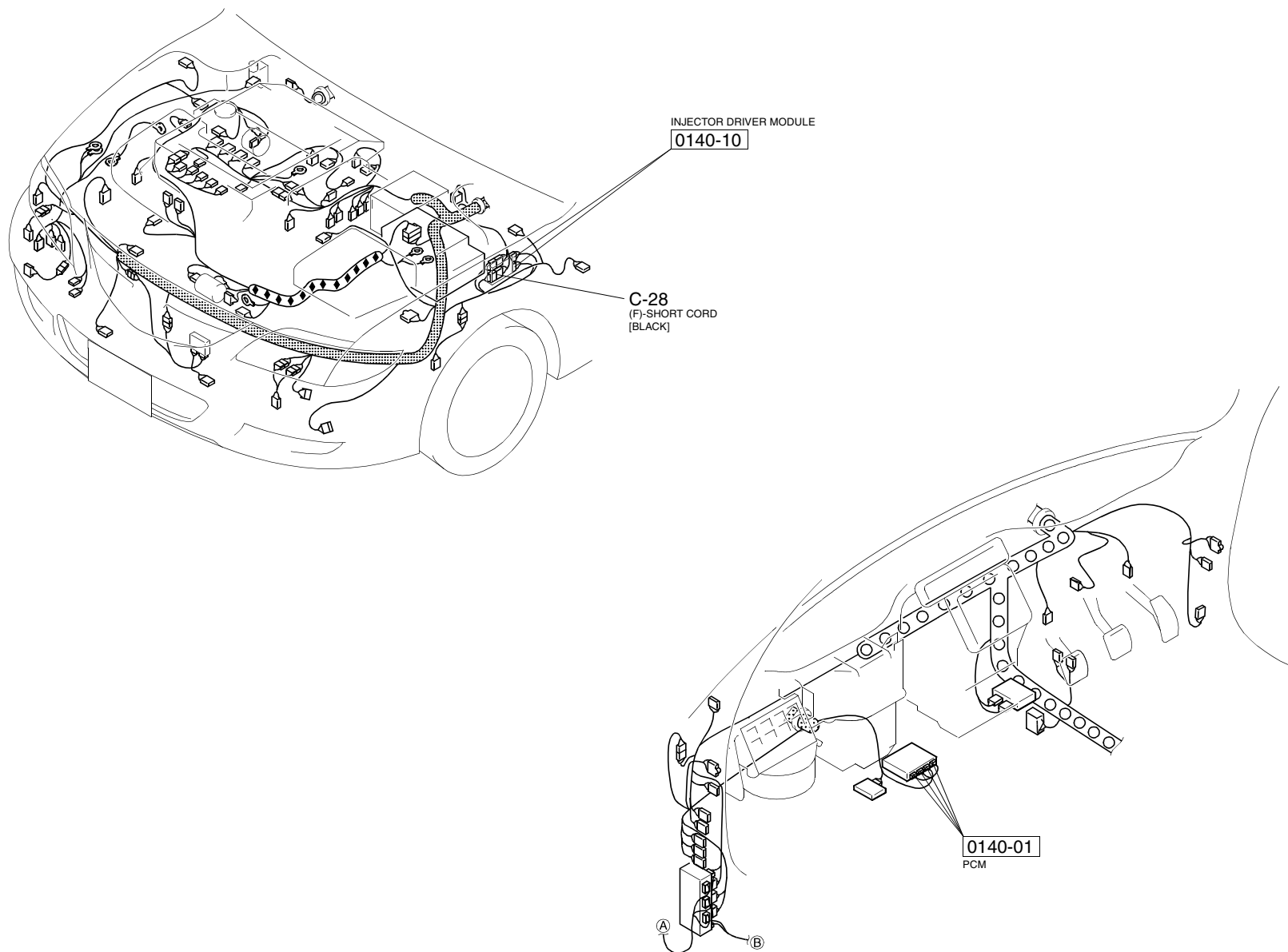


※: VACANT

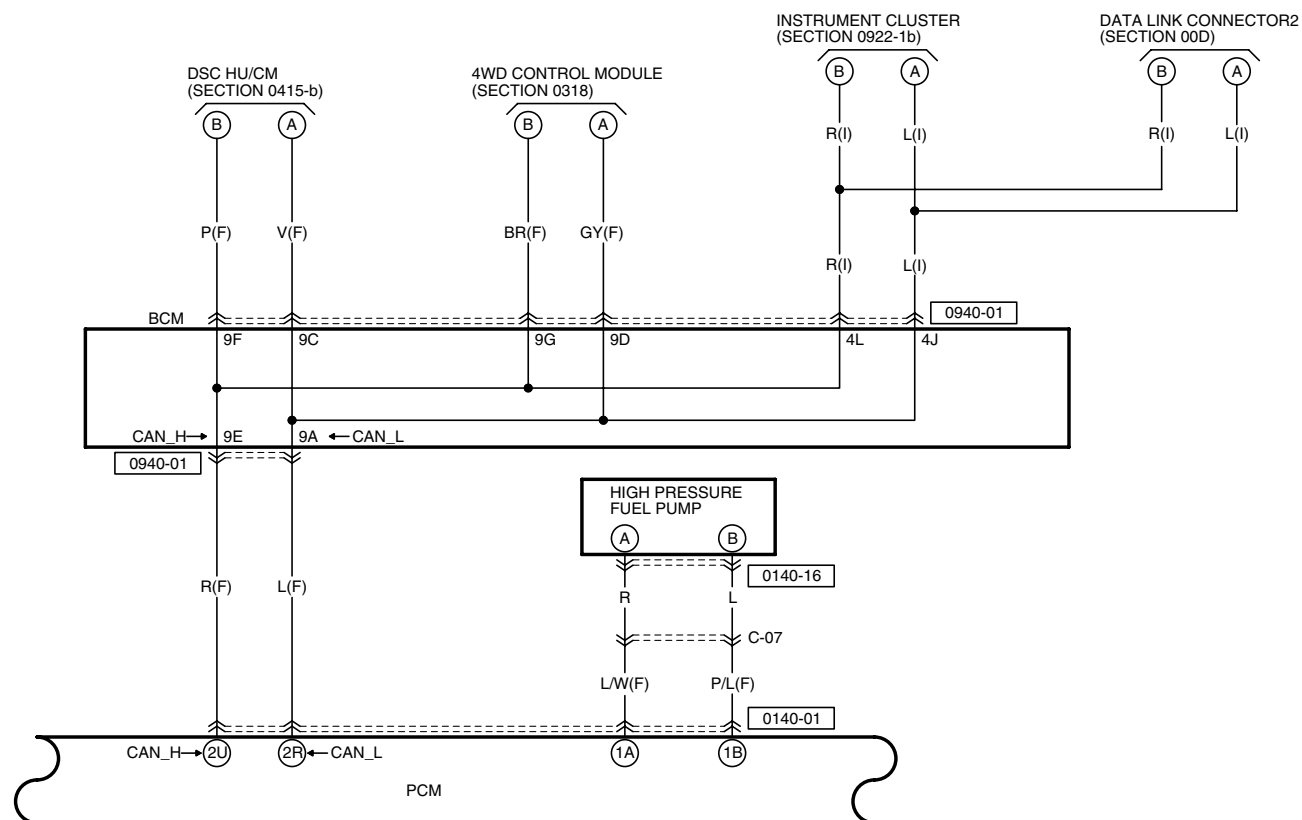


<div>0140-01</div> <div>PCM(F)</div> <div></div>	<div></div>	<div></div>			
<div>0140-10</div> <div>INJECTOR DRIVER MODULE(SHORT CORD)</div> <div></div>					

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

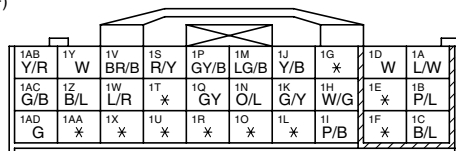
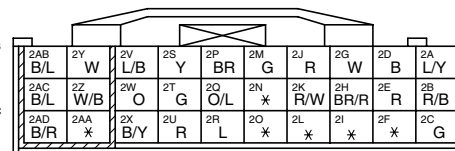


\*: VACANT

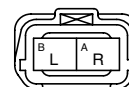


0140-01

PCM(F)

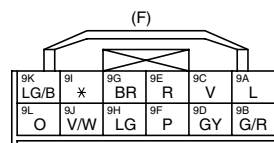
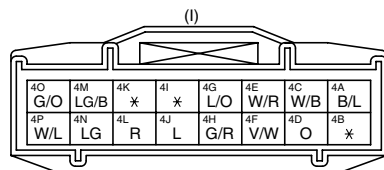
2AB  
2AC

0140-16

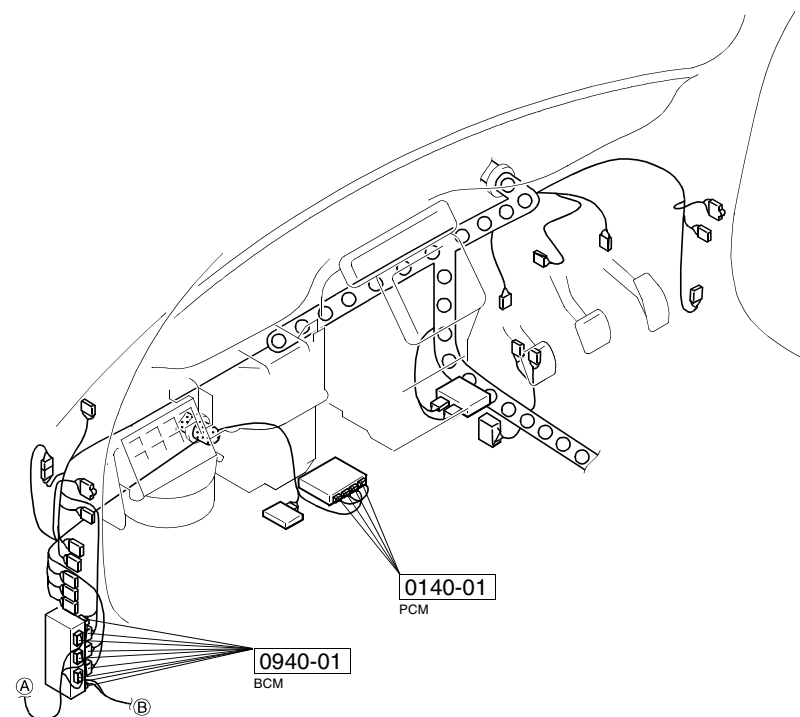
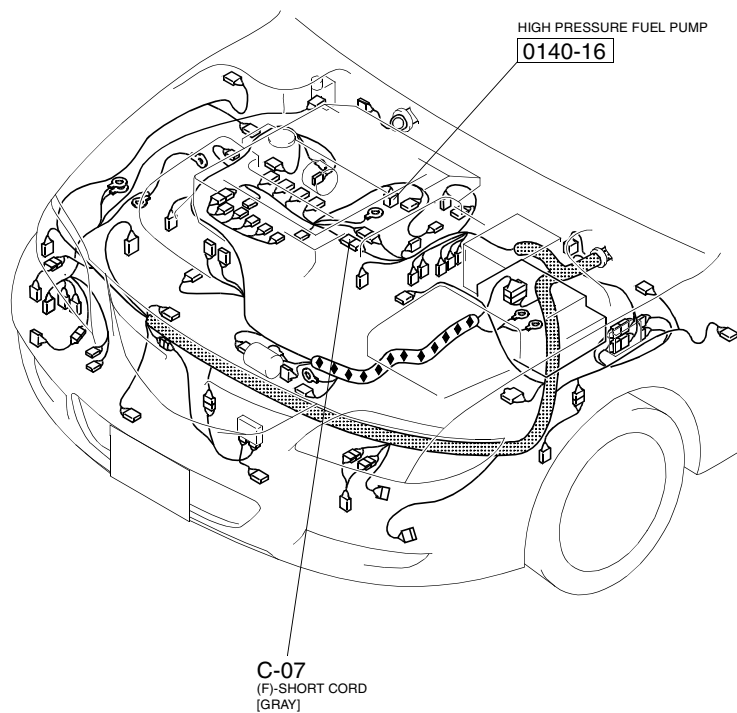
HIGH PRESSURE FUEL PUMP  
(SHORT CORD)

0940-01

BCM



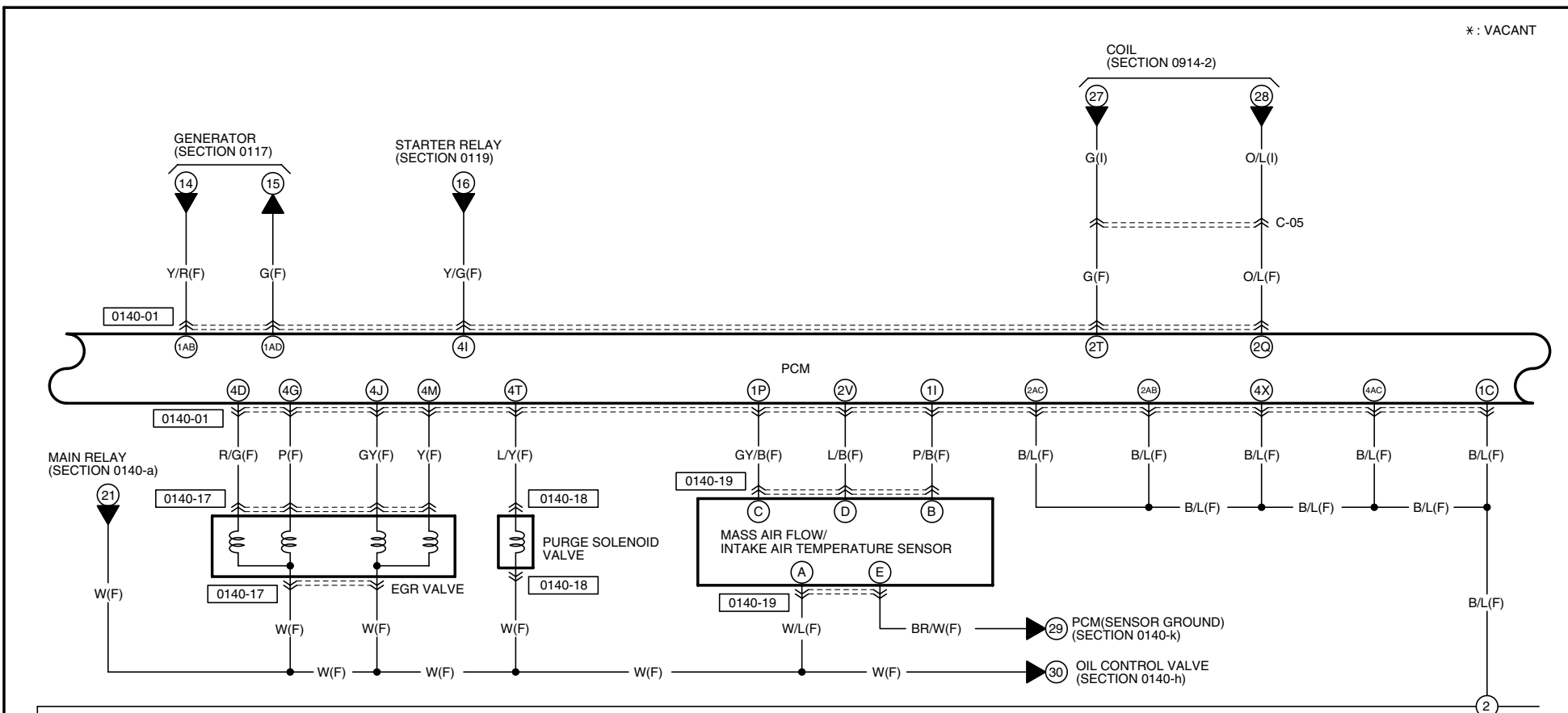
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



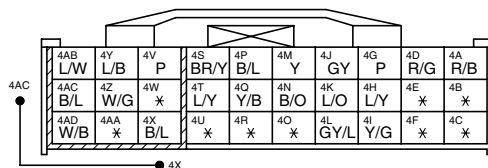
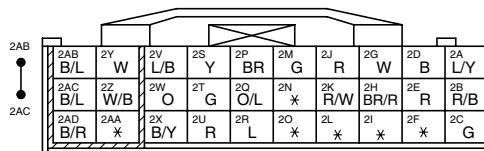
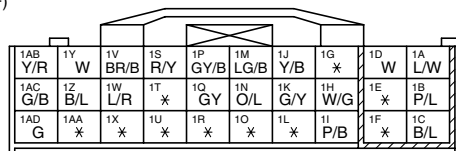
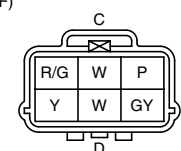
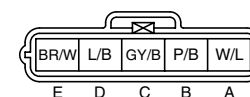


\*: VACANT

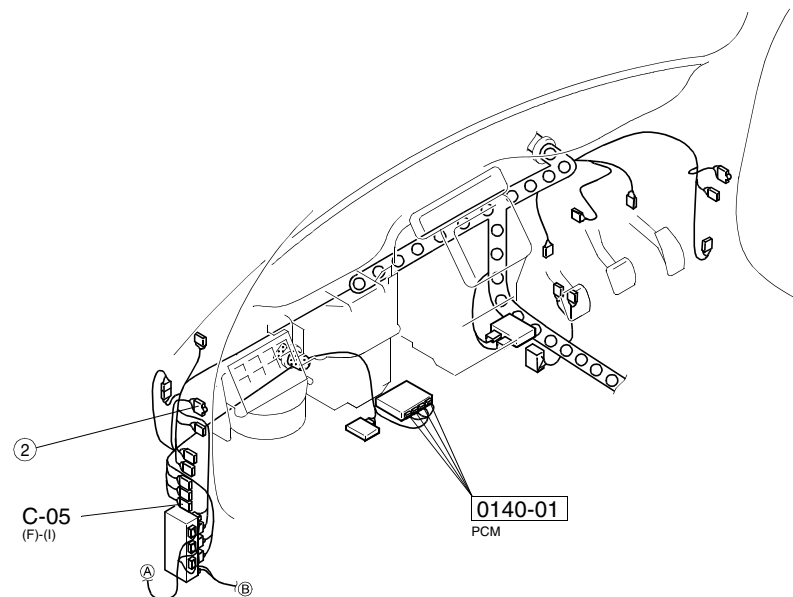
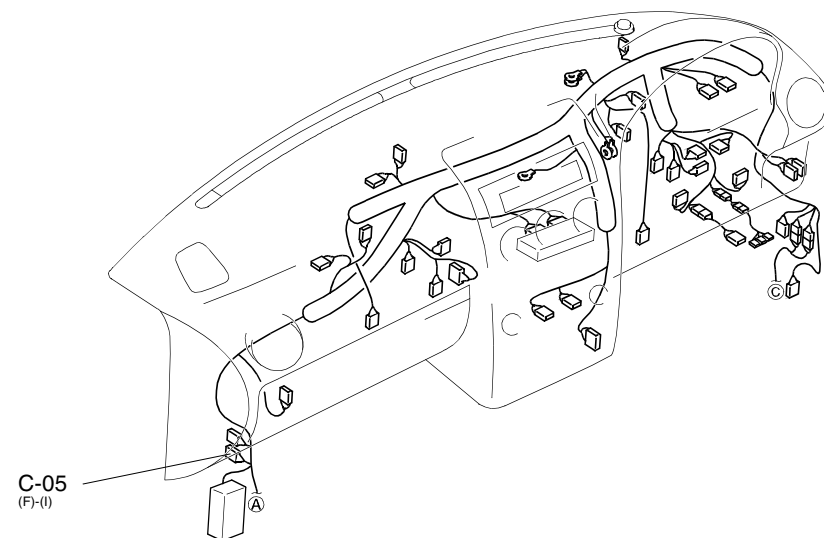
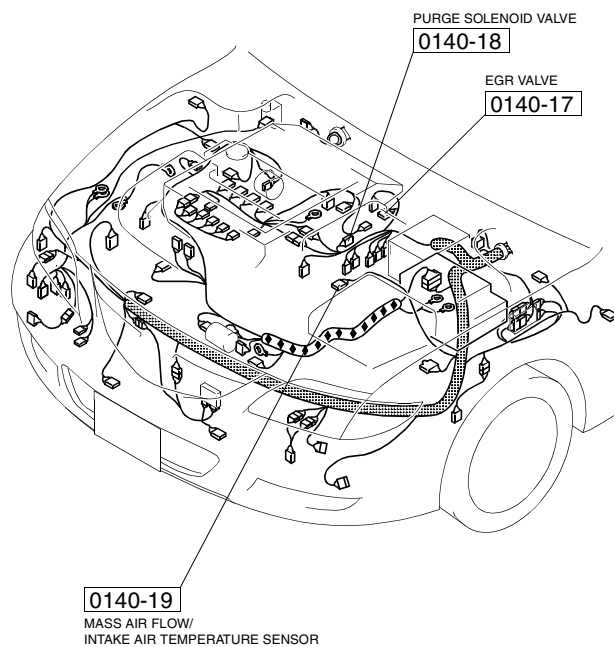
58



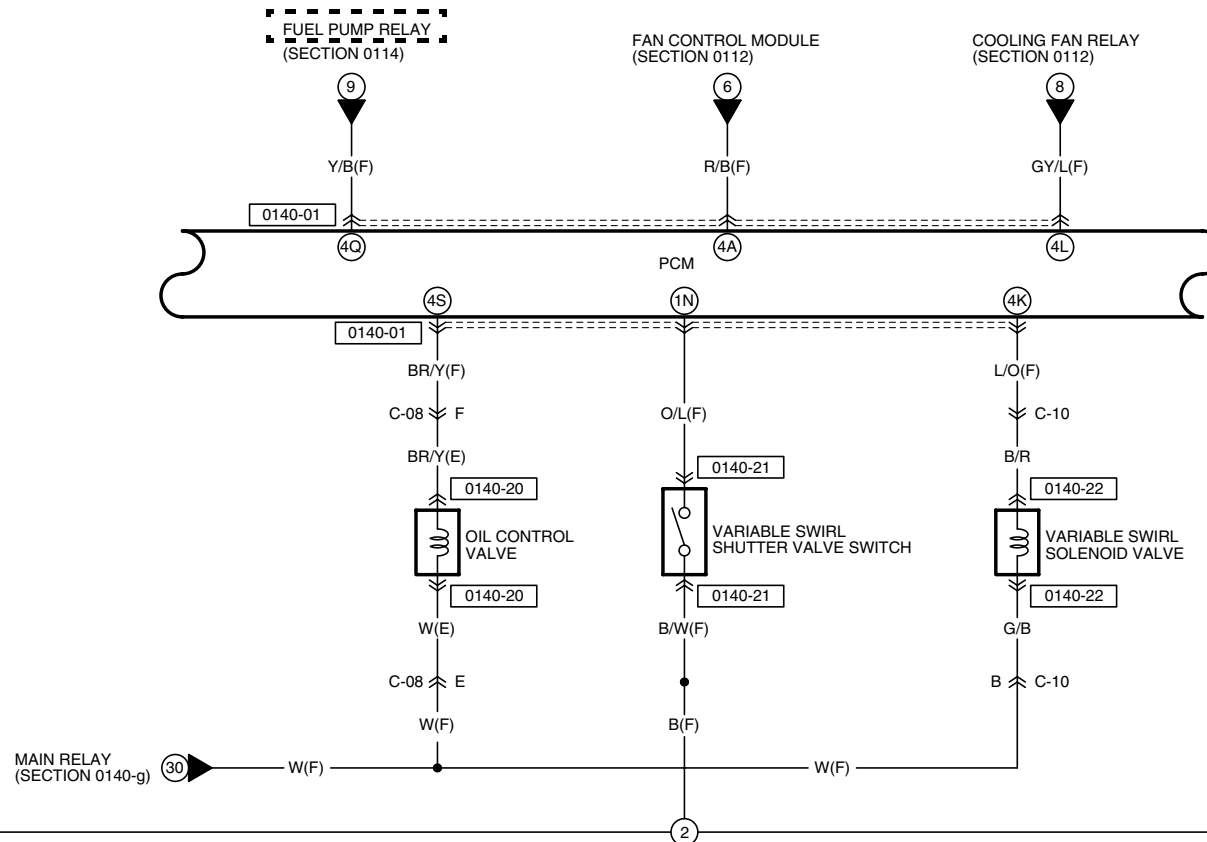
777

0140-01  
PCM(F)0140-17  
EGR VALVE(F)0140-18  
PURGE SOLENOID VALVE(F)0140-19  
MASS AIR FLOW/INTAKE AIR TEMPERATURE SENSOR(F)

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



\*: VACANT

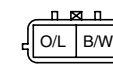
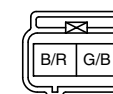


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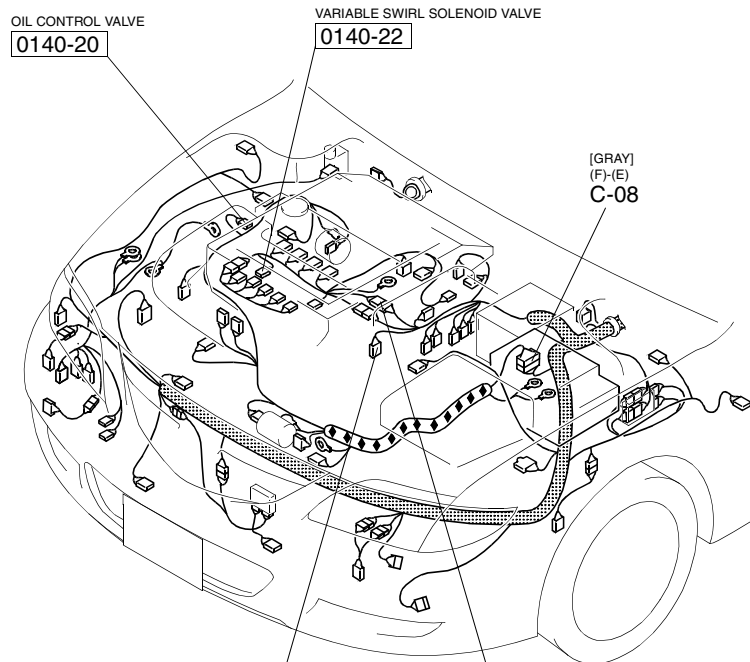
0140-01  
PCM(F)

1AB	1Y	1V	1S	1P	1M	1J	1G	1D	1A
Y/R	W	BR/B	R/Y	GY/B	LG/B	Y/B	*	W	L/W
1AC	1Z	1W	1T	1Q	1N	1K	1H	1E	1B
G/B	B/L	L/R	*	GY	O/L	G/Y	W/G	*	P/L
1AD	1AA	1X	1U	1R	1O	1L	1I	1F	1C
G	*	*	*	*	*	*	*	*	B/L

4AB	4Y	4V	4S	4P	4M	4J	4G	4D	4A
L/W	L/B	P	BR/Y	B/L	Y	GY	P	R/G	R/B
4AC	4Z	4W	4T	4Q	4N	4K	4H	4E	4B
B/L	W/G	*	L/Y	Y/B	B/O	L/O	L/Y	*	*
4AD	4AA	4X	4U	4R	4O	4L	4I	4F	4C
W/B	*	B/L	*	*	*	GY/L	Y/G	*	*

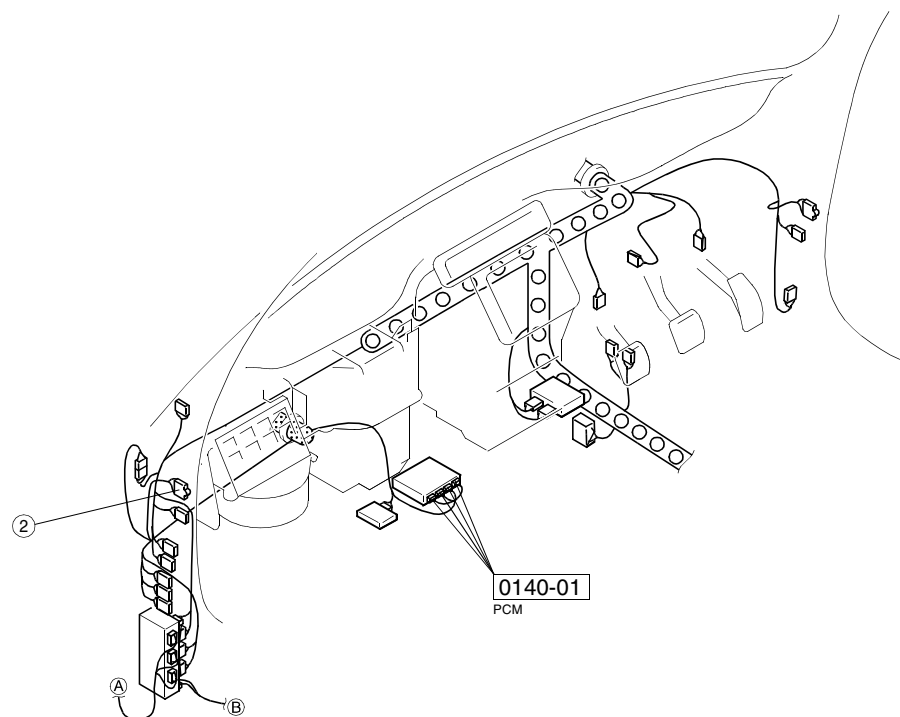
0140-20  
OIL CONTROL VALVE(E)0140-21  
VARIABLE SWIRL SHUTTER VALVE SWITCH(F)0140-22  
VARIABLE SWIRL SOLENOID VALVE(SHORT CORD)

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

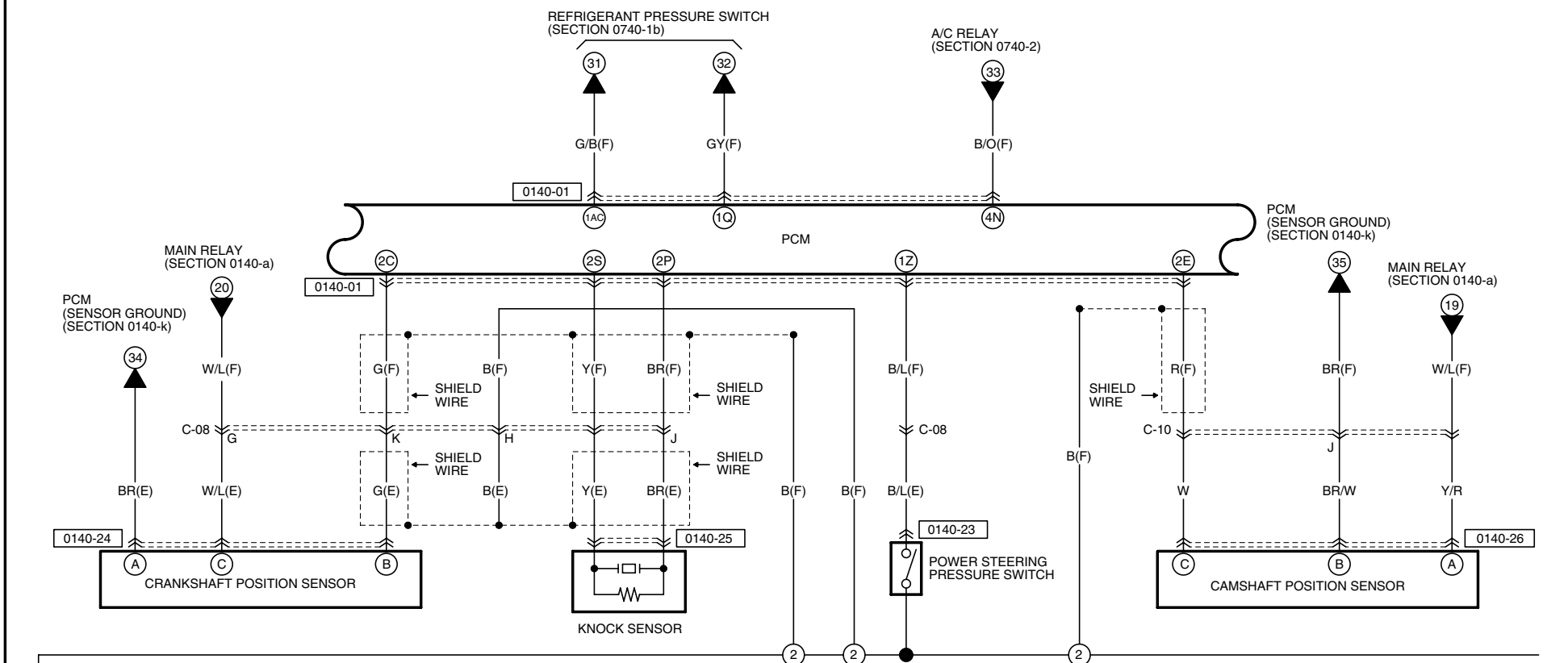


0140-21  
VARIABLE SWIRL SHUTTER VALVE SWITCH

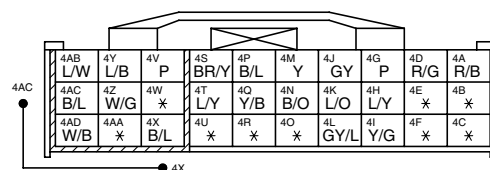
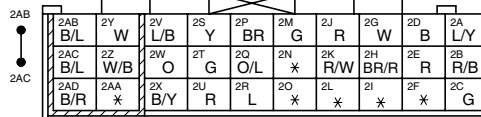
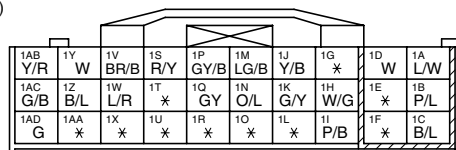
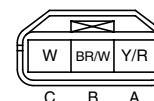
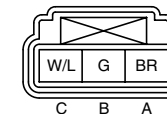
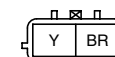
C-10  
(F)-SHORT CORD  
[BLACK]



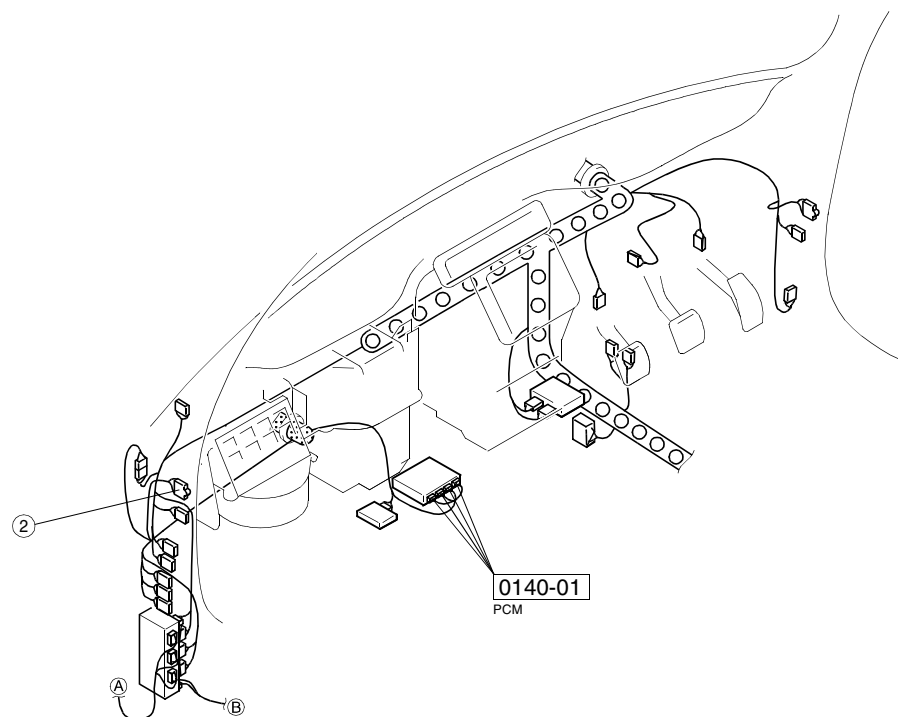
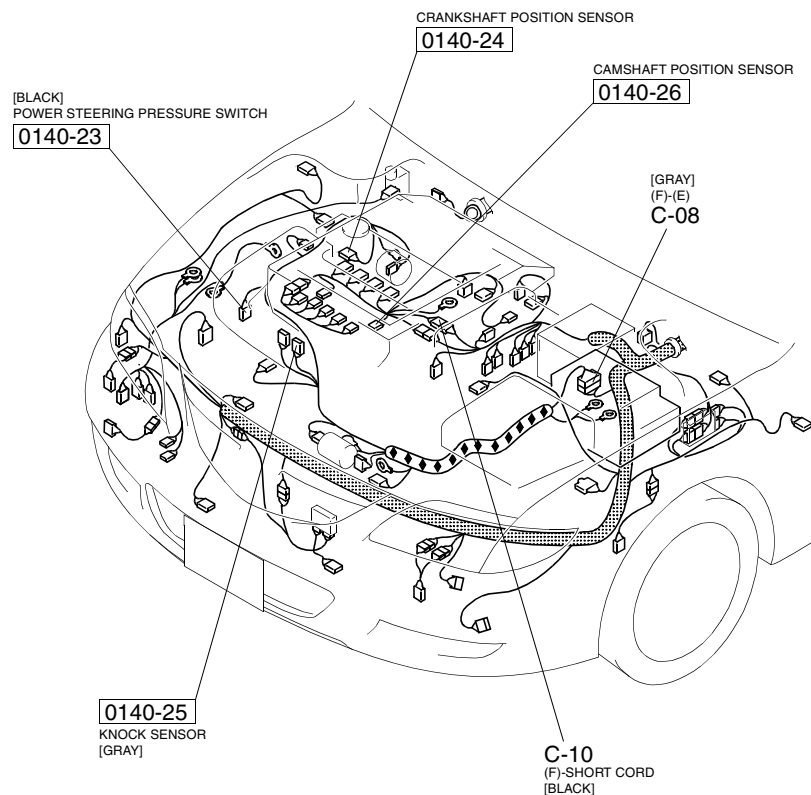
\*: VACANT



TTT

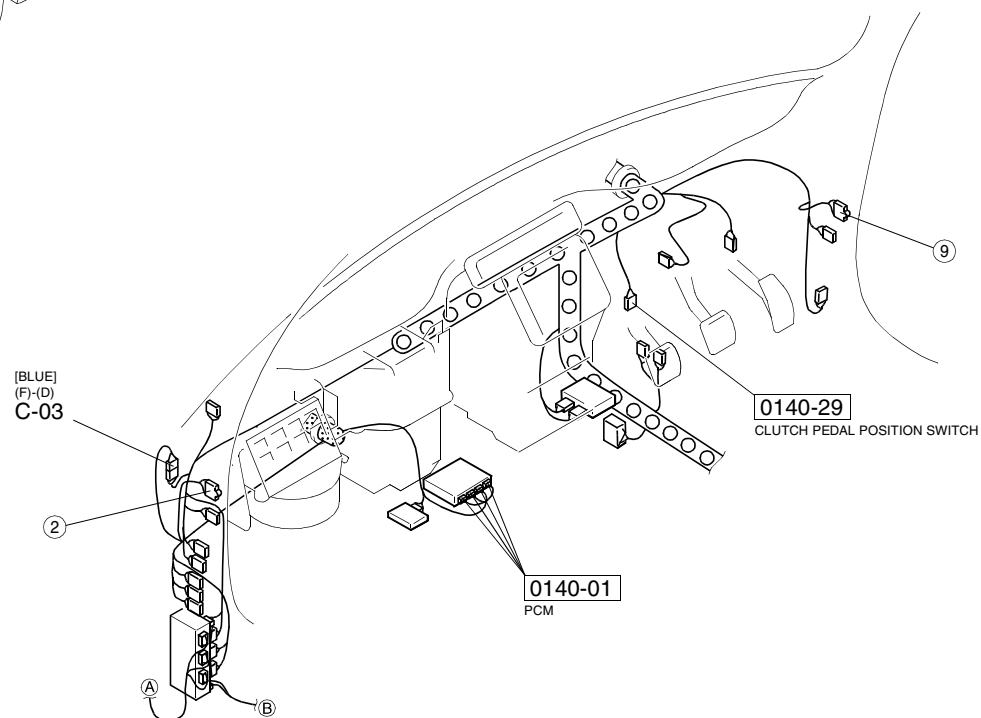
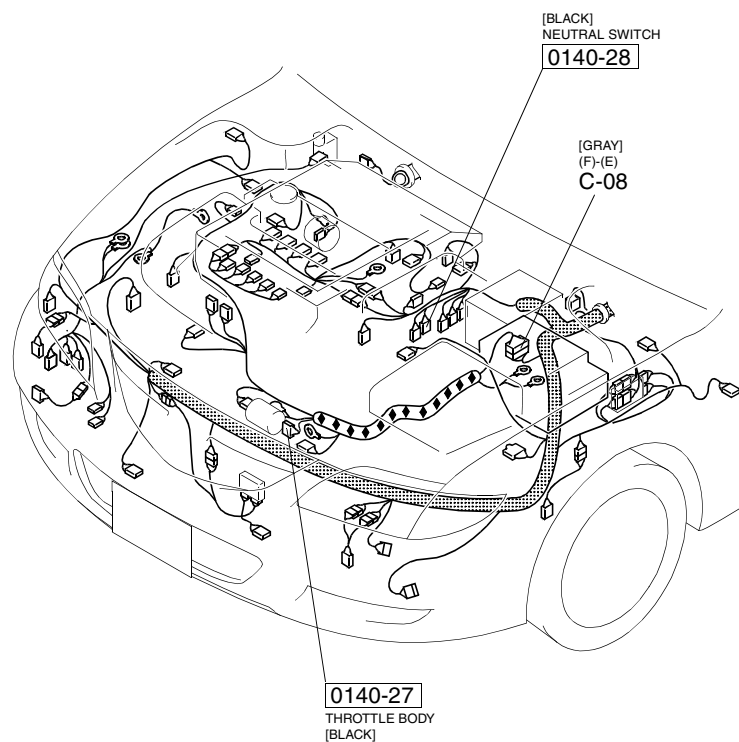
0140-01  
PCM(F)0140-23  
POWER STEERING PRESSURE SWITCH(E)0140-26  
CAMSHAFT POSITION SENSOR (SHORT CORD)0140-24  
CRANKSHAFT POSITION SENSOR(E)0140-25  
KNOCK SENSOR(E)

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



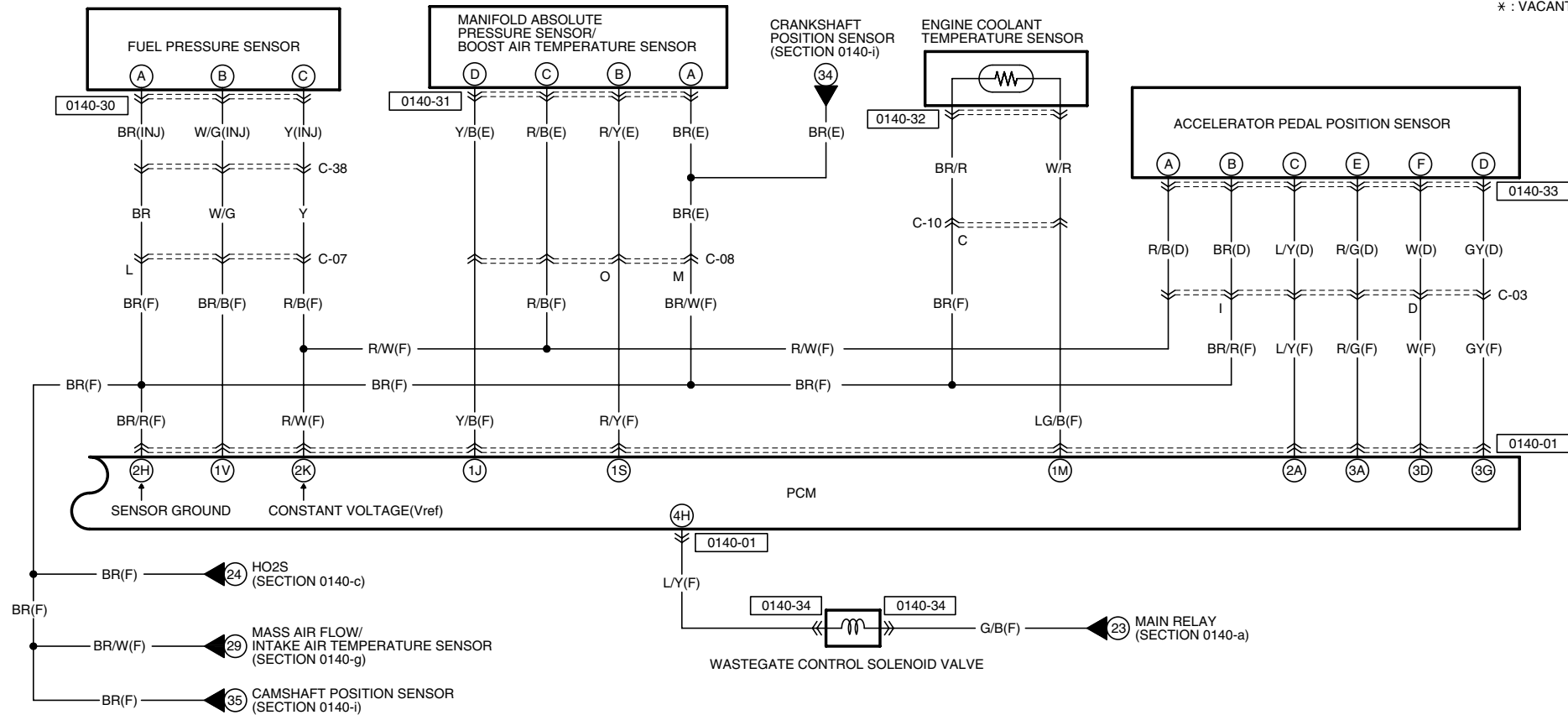
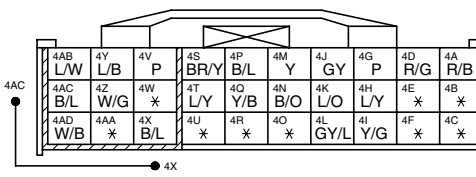
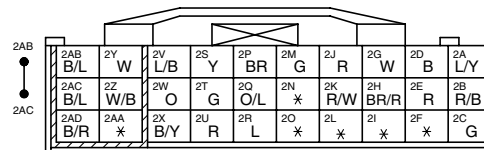
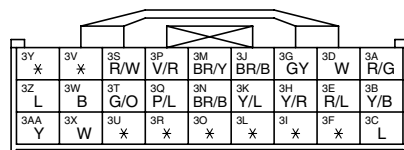
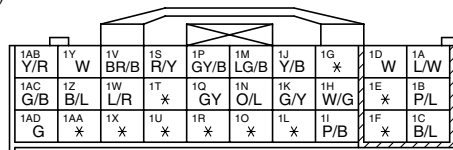
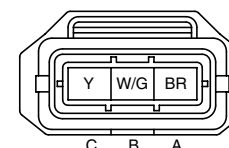
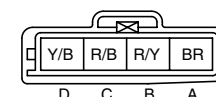
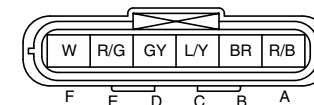
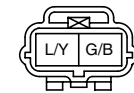


HARNESS SYMBOL :  (F)  (E)  (D)  (R)

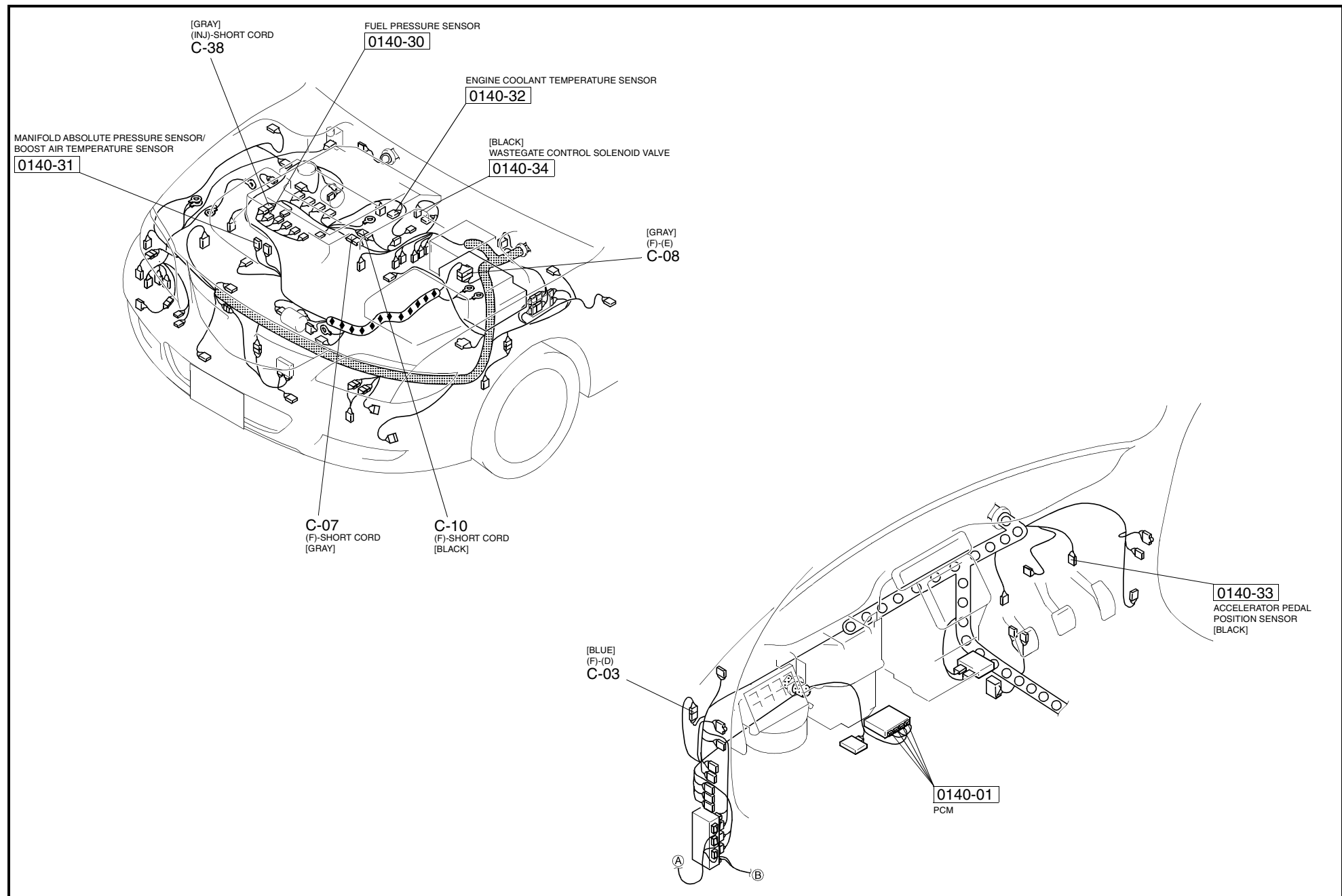




\*: VACANT

0140-01  
PCM(F)0140-30  
FUEL PRESSURE SENSOR(INJ)0140-31  
MANIFOLD ABSOLUTE PRESSURE SENSOR/ BOOST AIR TEMPERATURE SENSOR(E)0140-32  
ENGINE COOLANT TEMPERATURE SENSOR (SHORT CORD)0140-33  
ACCELERATOR PEDAL POSITION SENSOR(D)0140-34  
WASTEGATE CONTROL SOLENOID VALVE(F)

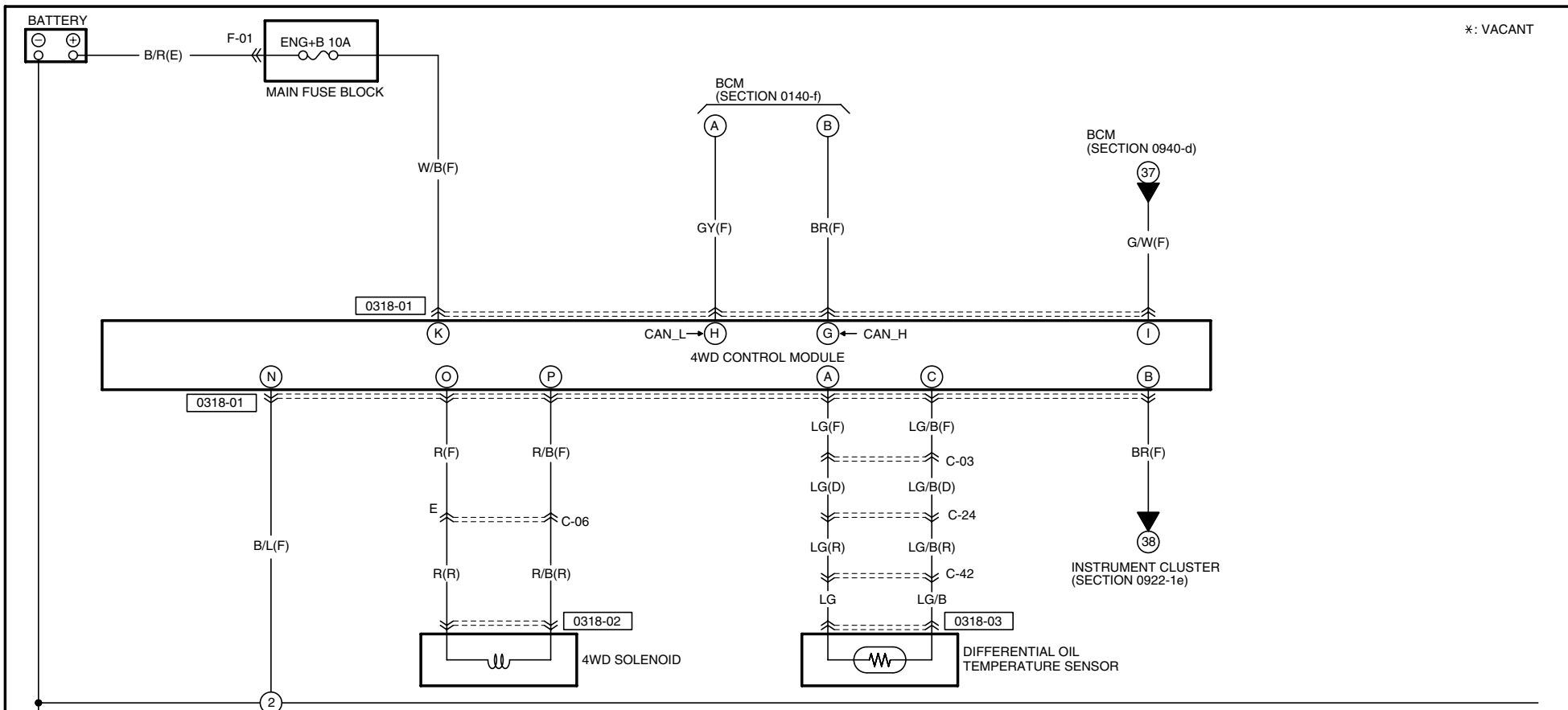
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



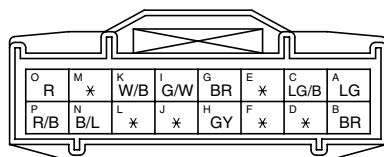
01 ENGINE  
40 CONTROL SYSTEM

0140-k

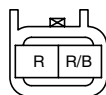
\*: VACANT



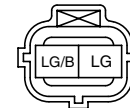
0318-01  
4WD CONTROL MODULE(F)



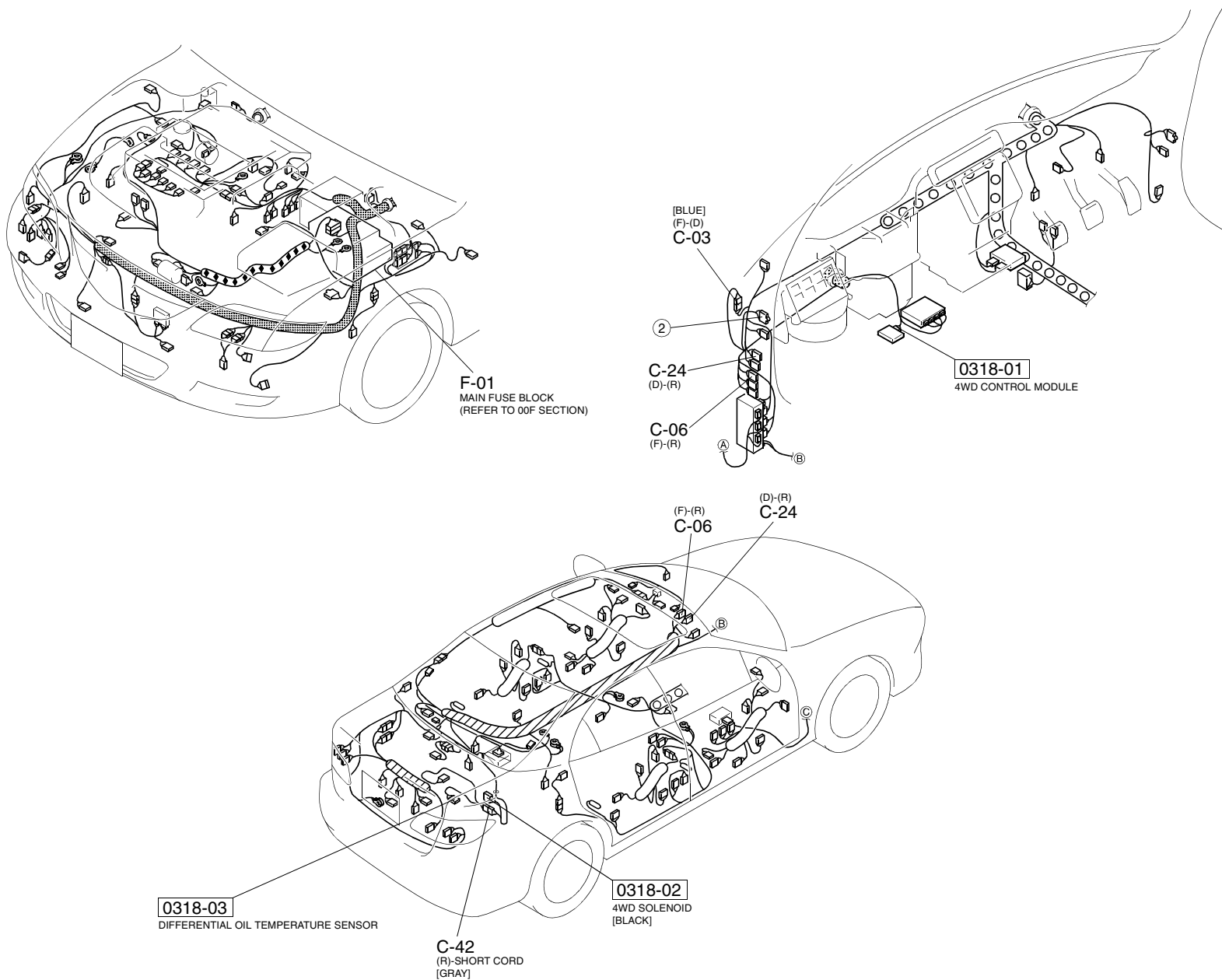
0318-02  
4WD SOLENOID(R)



0318-03  
DIFFERENTIAL OIL TEMPERATURE SENSOR(SHORT CORD)



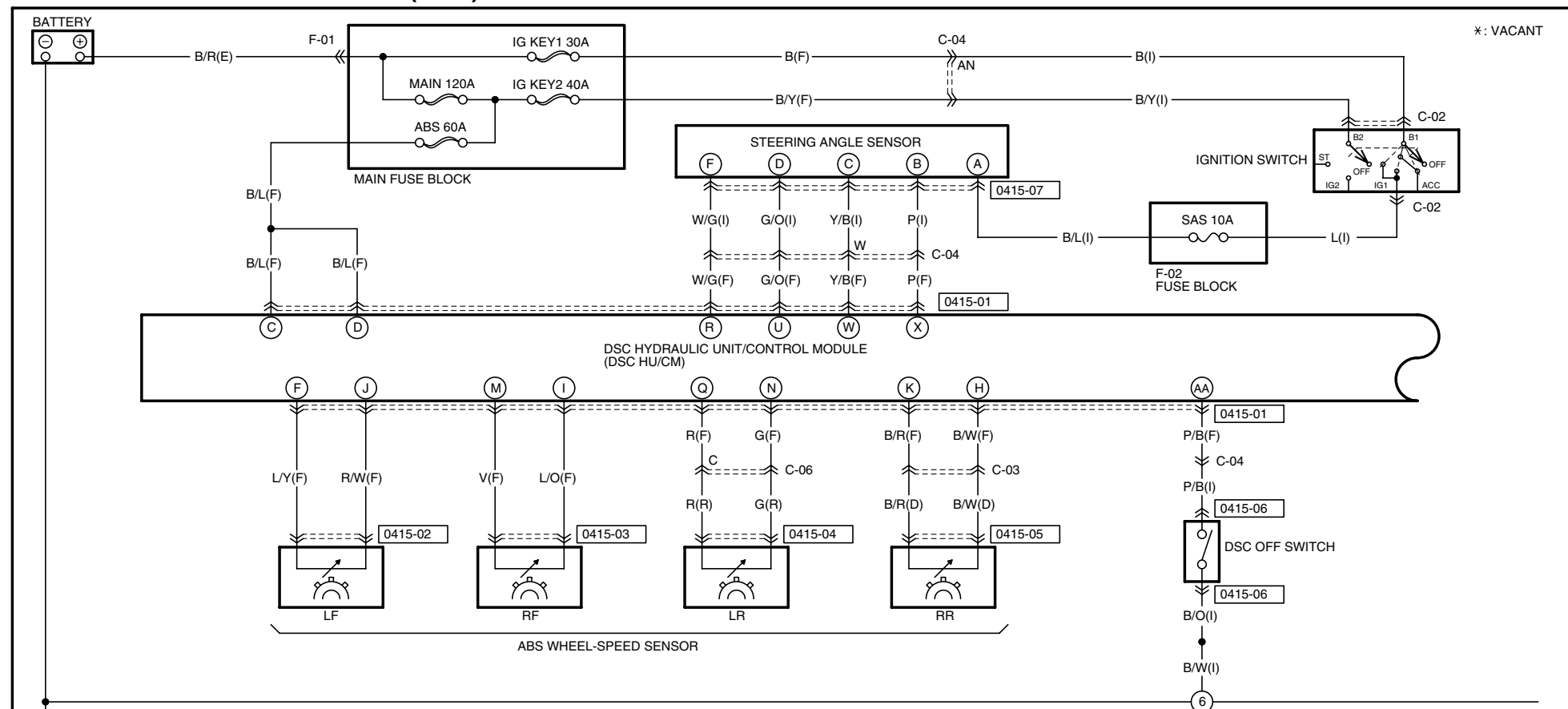
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



# DYNAMIC STABILITY CONTROL (DSC)

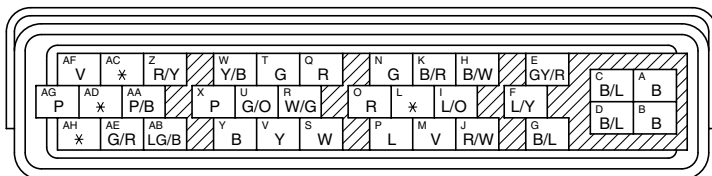
0415-a

70

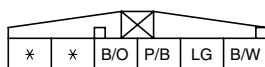


0415-01  
DSC HU/CM(F)

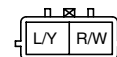
AC AA  
AD AB



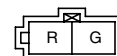
0415-06  
DSC OFF SWITCH(I)



0415-02  
ABS WHEEL-SPEED SENSOR LF(F)



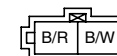
0415-04  
ABS WHEEL-SPEED SENSOR LR(R)



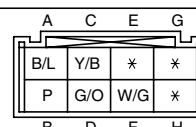
0415-03  
ABS WHEEL-SPEED SENSOR RF(F)



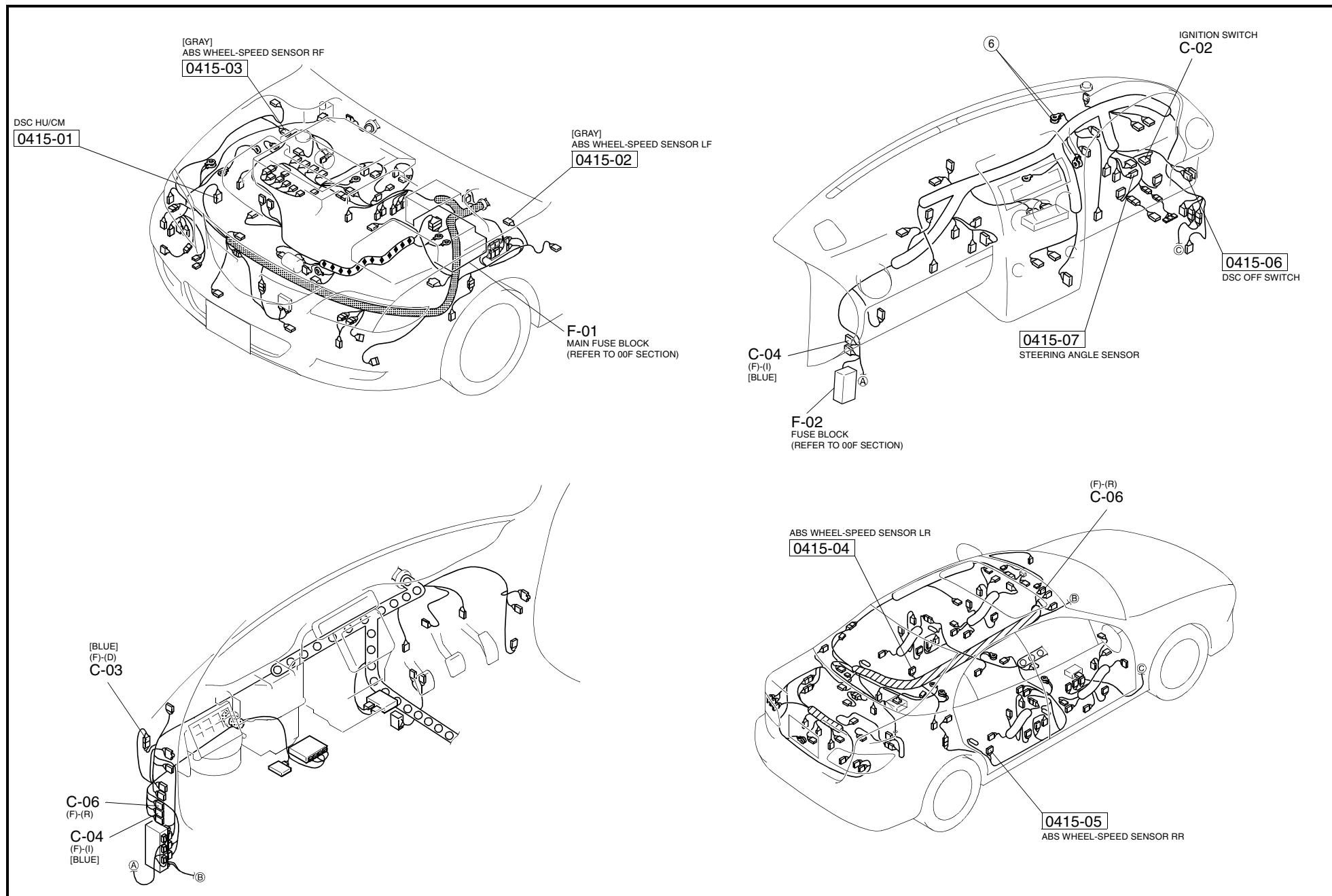
0415-05  
ABS WHEEL-SPEED SENSOR RR(D)



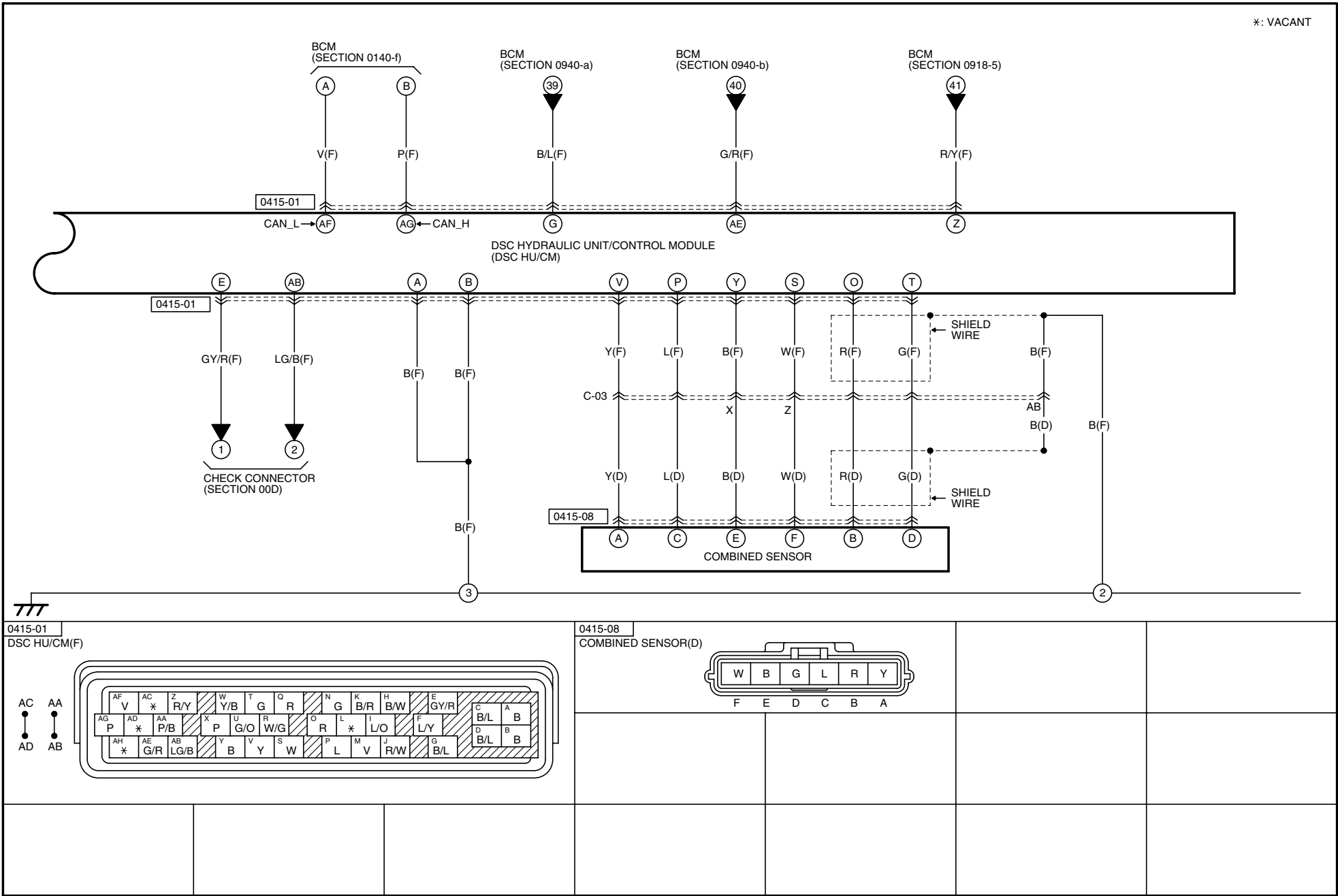
0415-07  
STEERING ANGLE SENSOR(I)



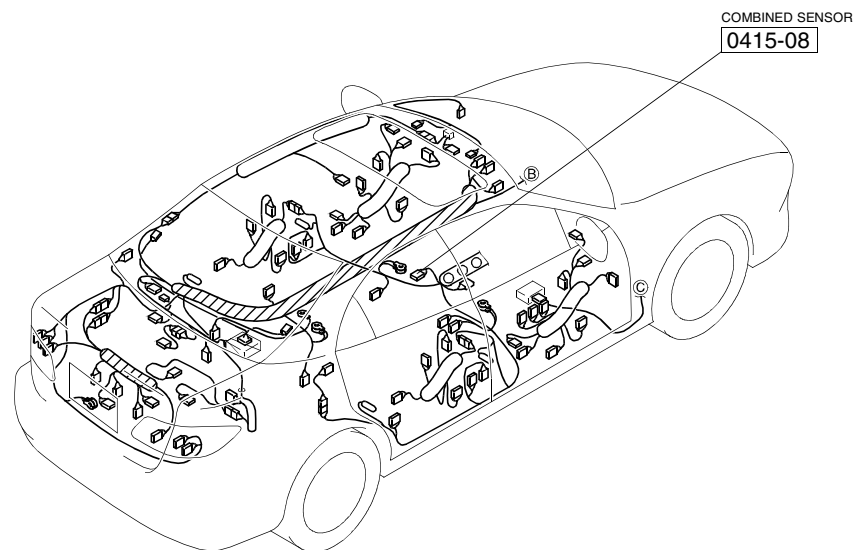
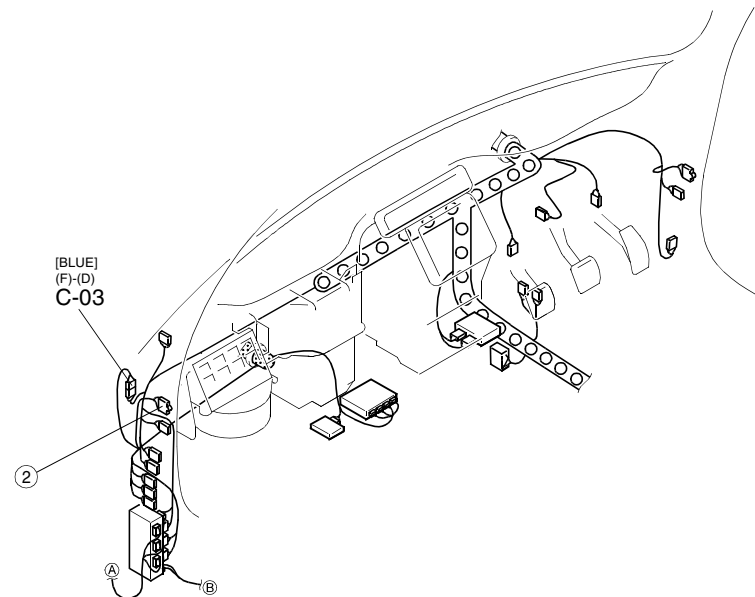
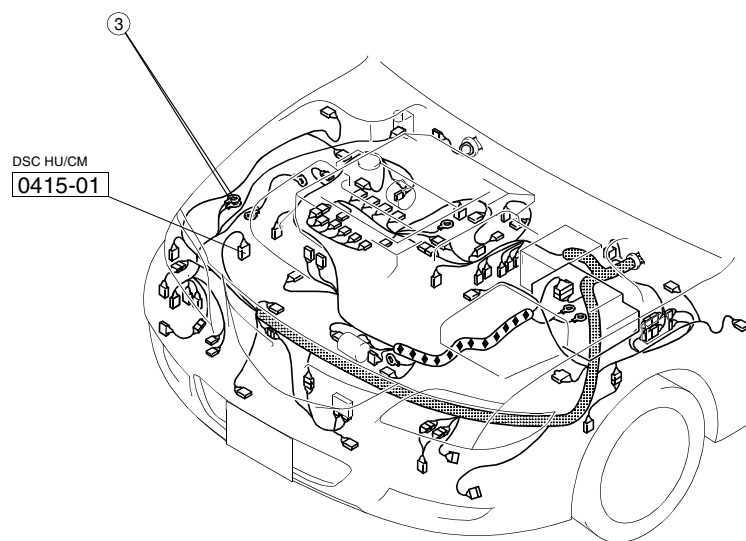
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



\*: VACANT



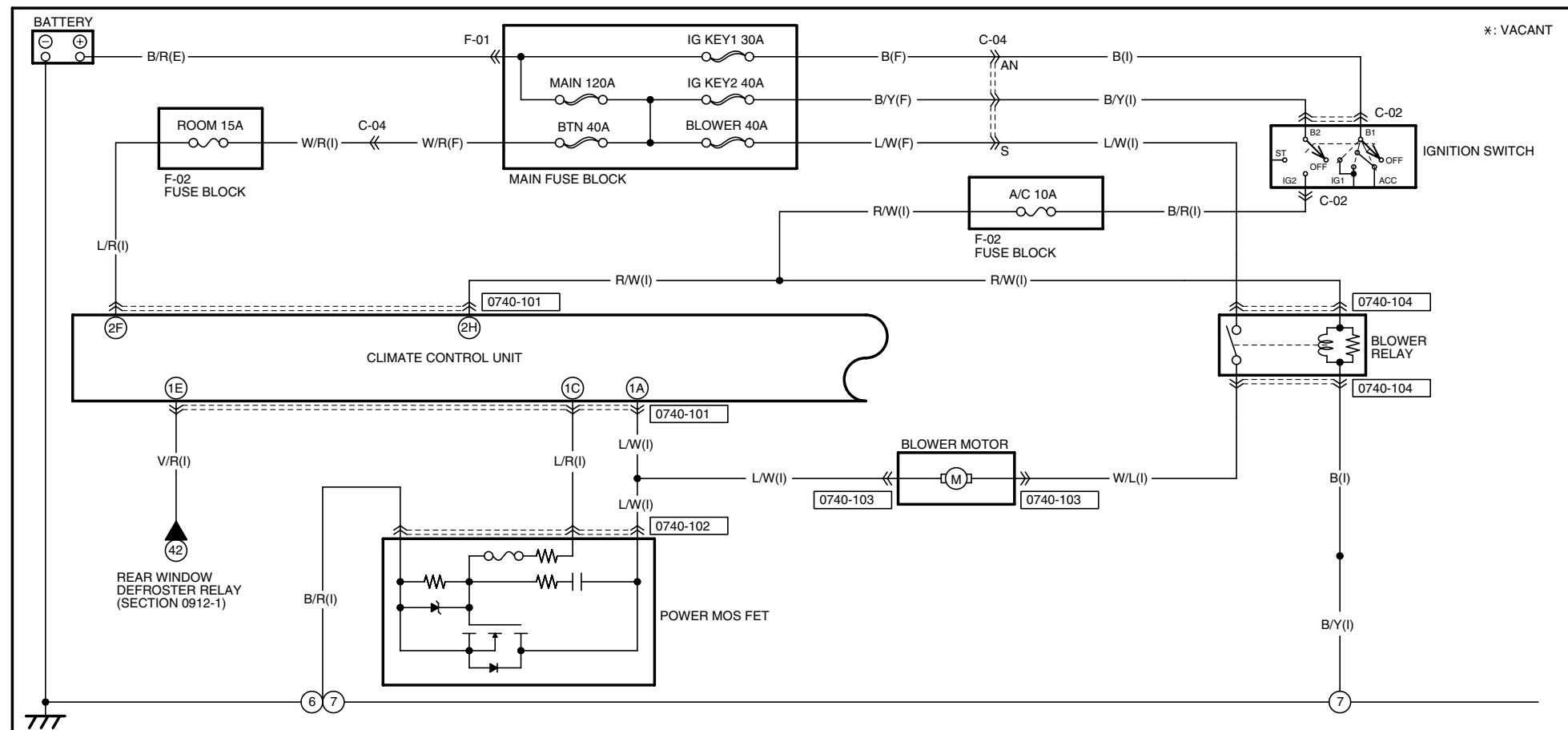
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



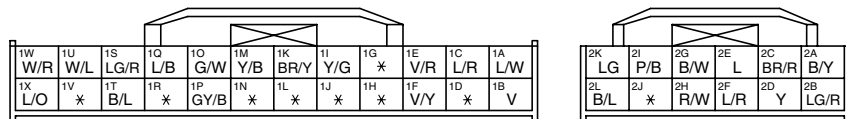


# HEATER AND AIR CONDITIONER

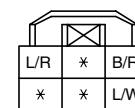
0740-1a



0740-101  
CLIMATE CONTROL UNIT(I)



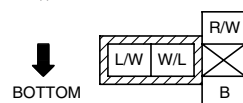
0740-102  
POWER MOS FET(I)



0740-103  
BLOWER MOTOR(I)

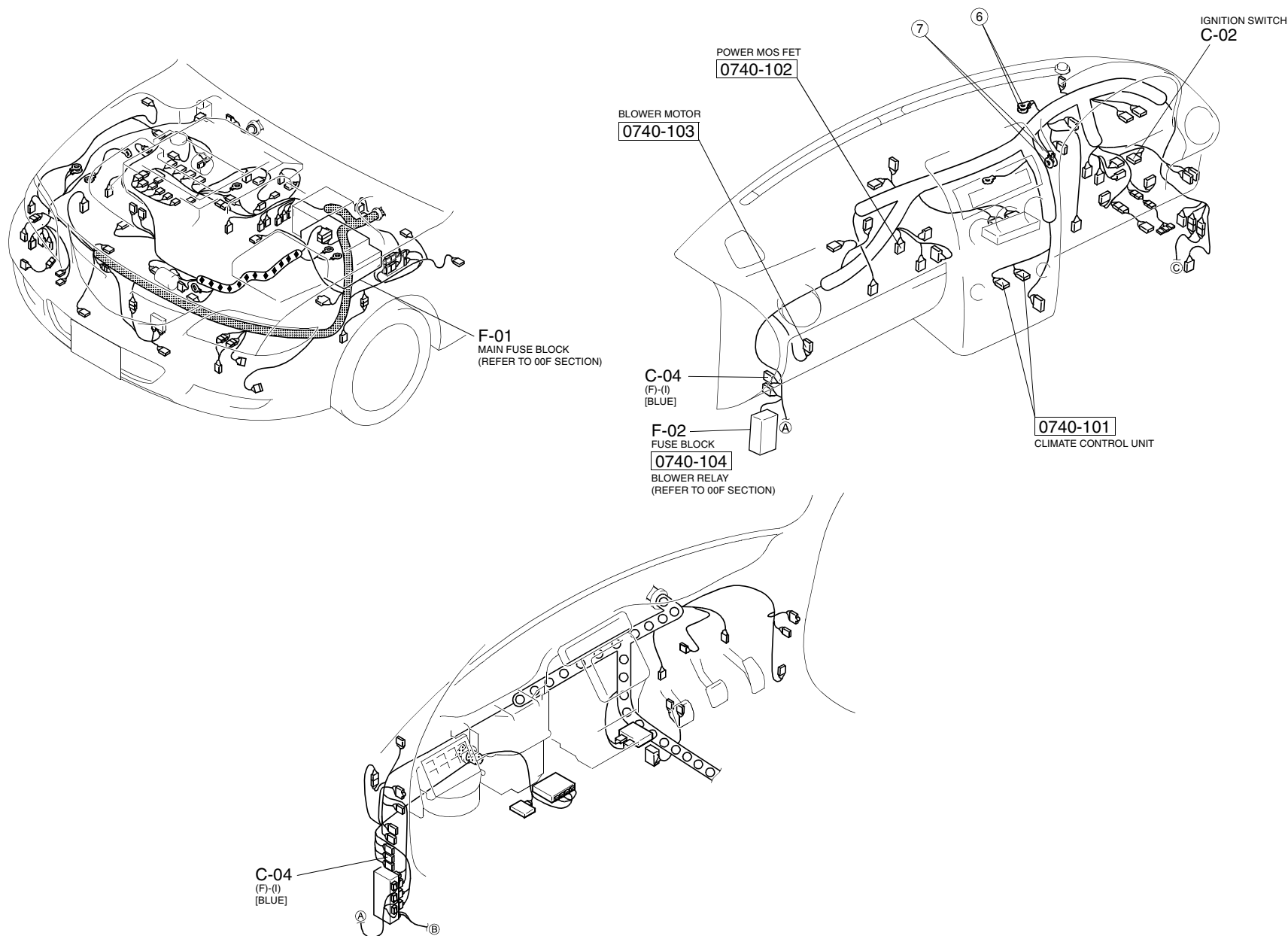


0740-104  
BLOWER RELAY(I)

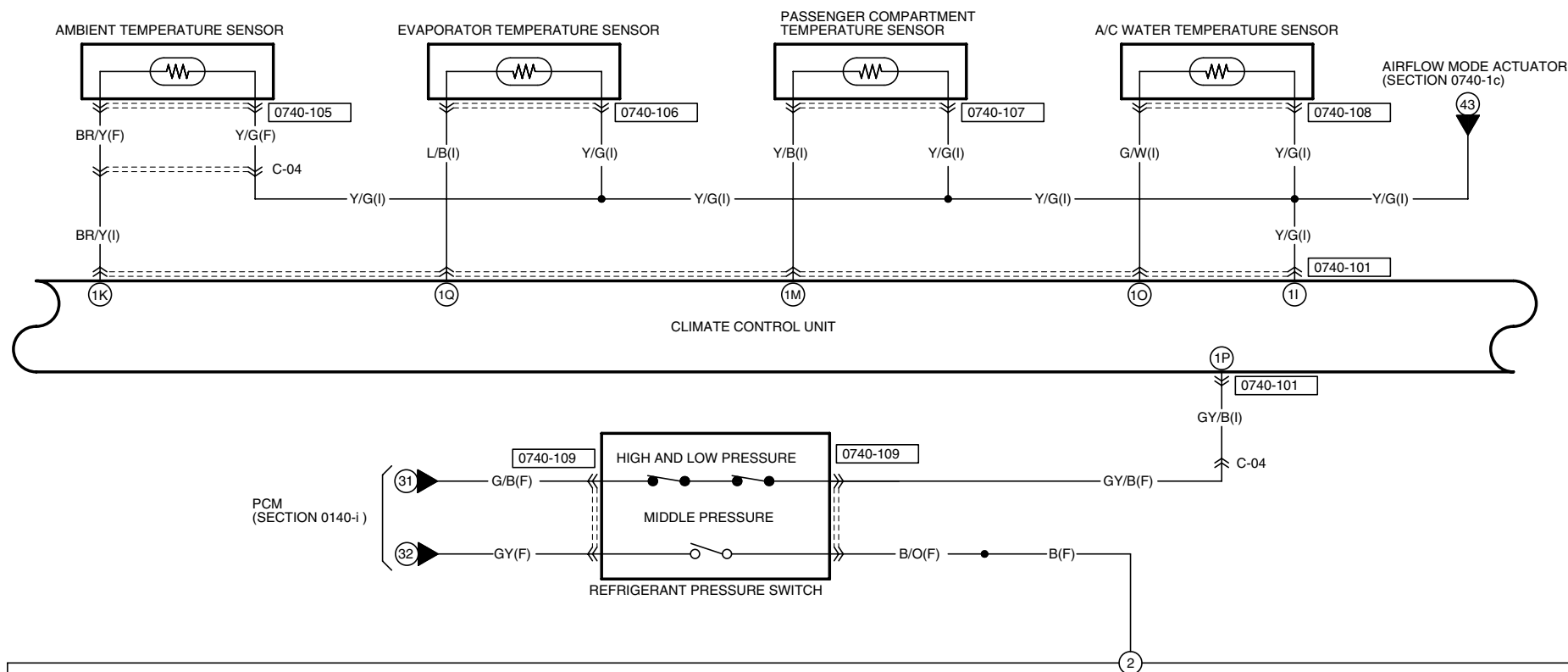


NOTE:SEEN FROM TERMINAL SIDE

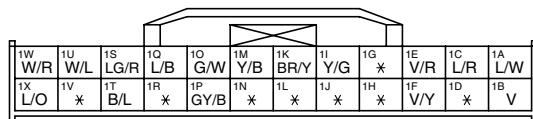
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



\*: VACANT



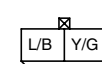
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CLIMATE CONTROL UNIT(I)



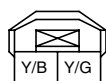
0740-105  
AMBIENT TEMPERATURE SENSOR(F)



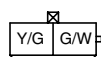
0740-106  
EVAPORATOR TEMPERATURE SENSOR(I)



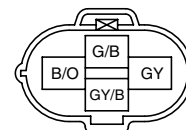
0740-107  
PASSENGER COMPARTMENT TEMPERATURE SENSOR(I)



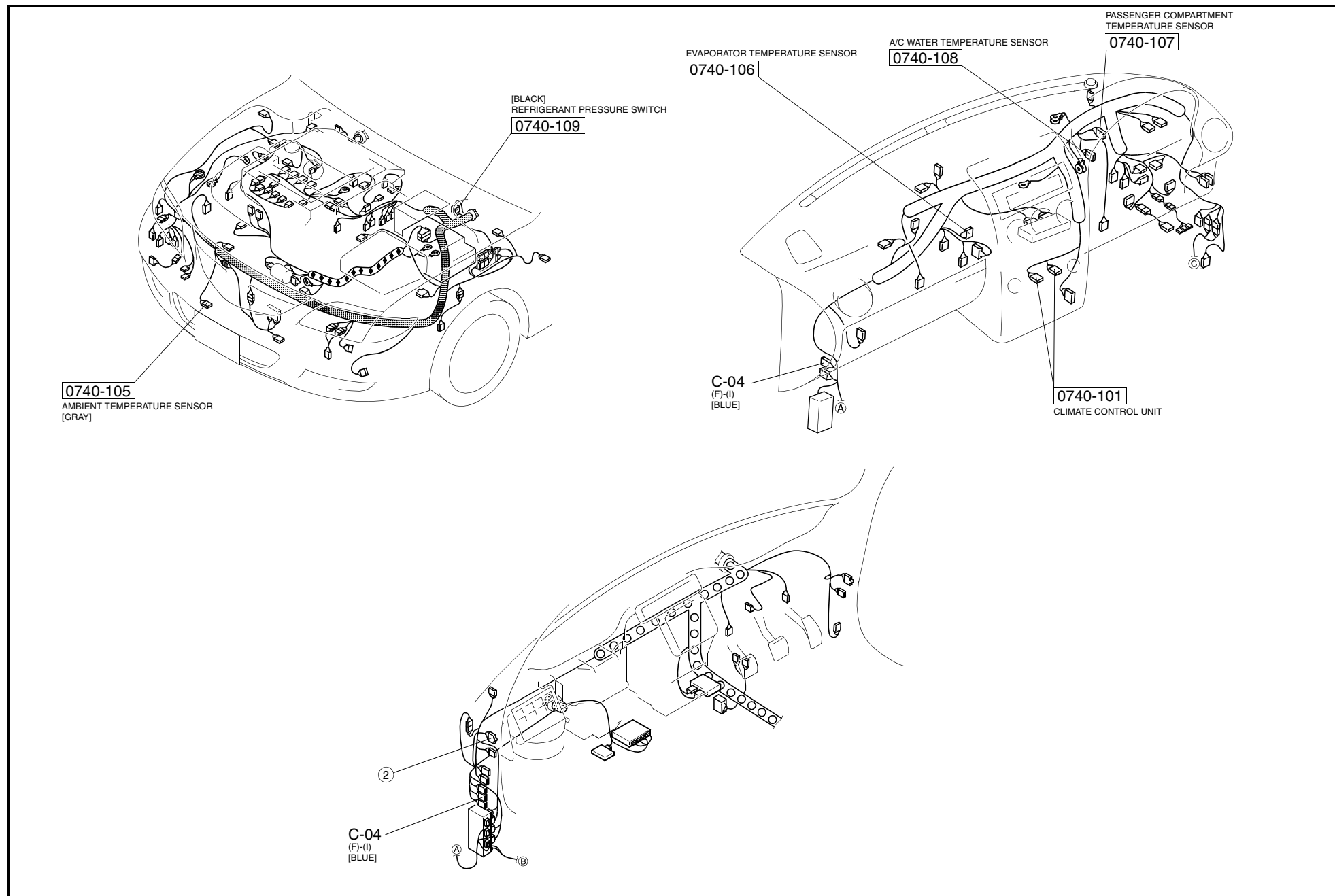
0740-108  
A/C WATER TEMPERATURE SENSOR(I)



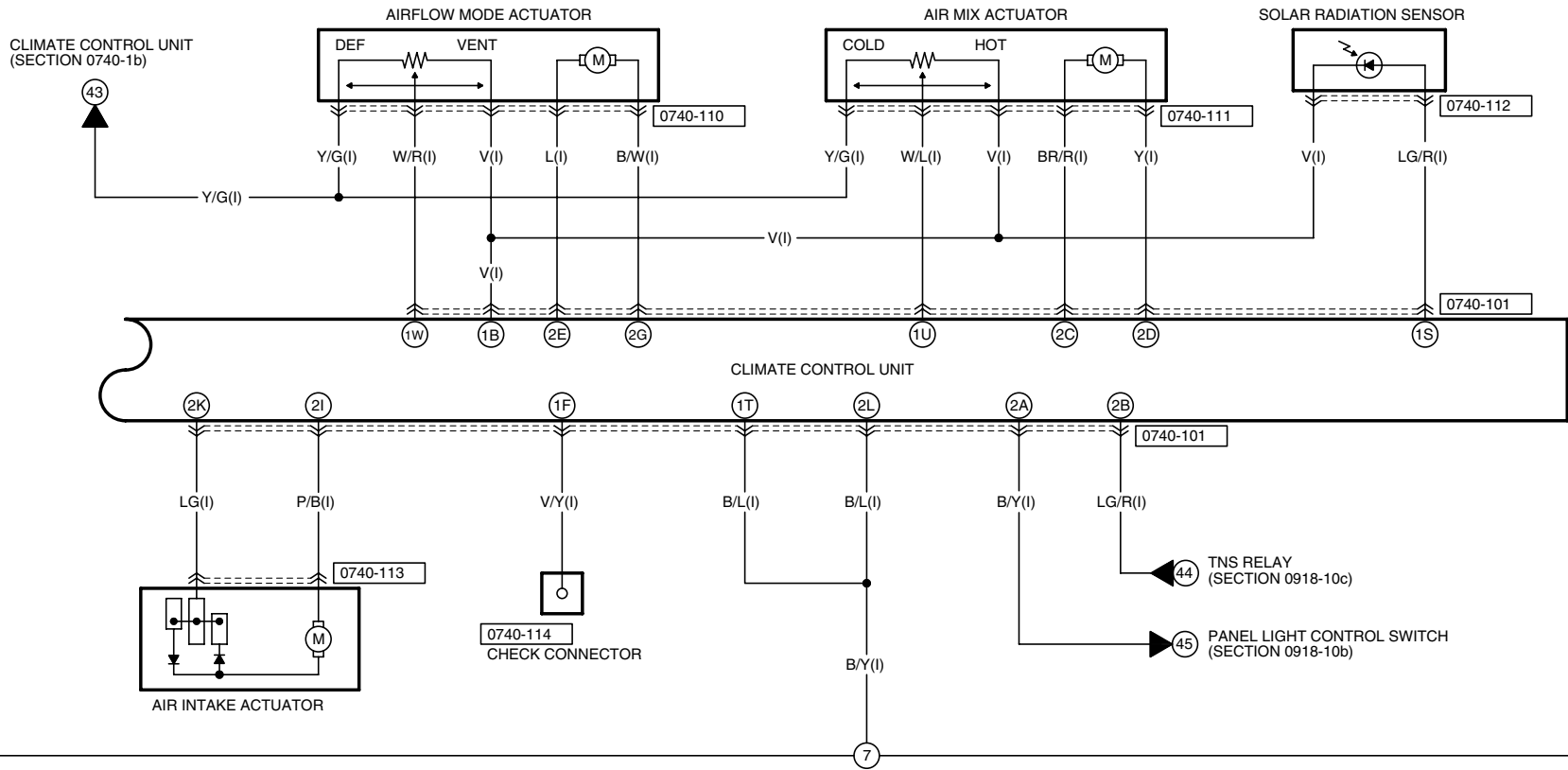
0740-109  
REFRIGERANT PRESSURE SWITCH(F)



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

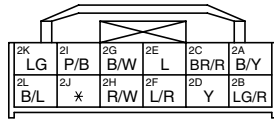
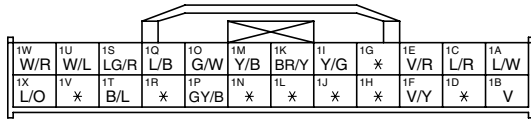


\*: VACANT

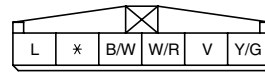


777

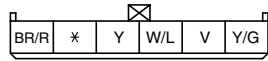
0740-101  
CLIMATE CONTROL UNIT(I)



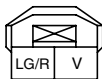
0740-110  
AIRFLOW MODE ACTUATOR(I)



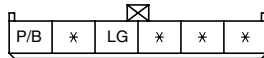
0740-111  
AIR MIX ACTUATOR(I)



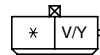
0740-112  
SOLAR RADIATION SENSOR(I)



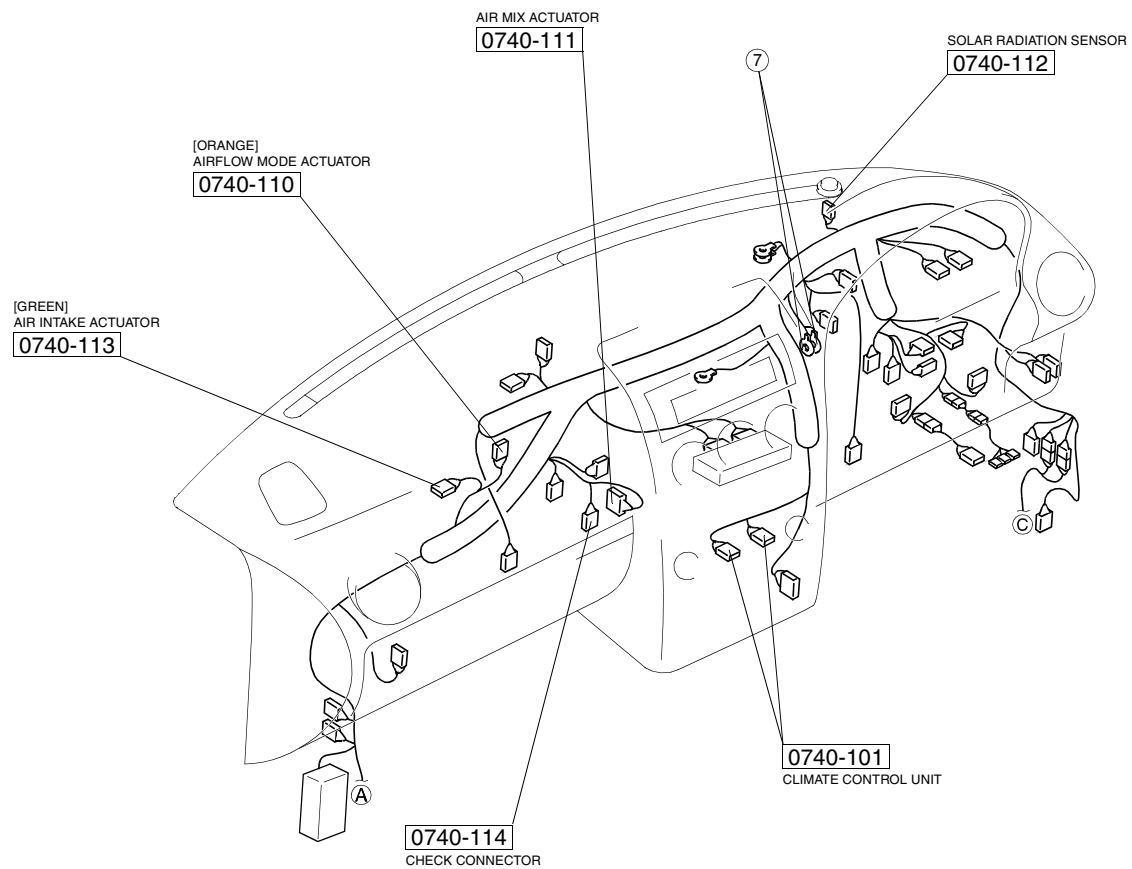
0740-113  
AIR INTAKE ACTUATOR(I)



0740-114  
CHECK CONNECTOR(I)

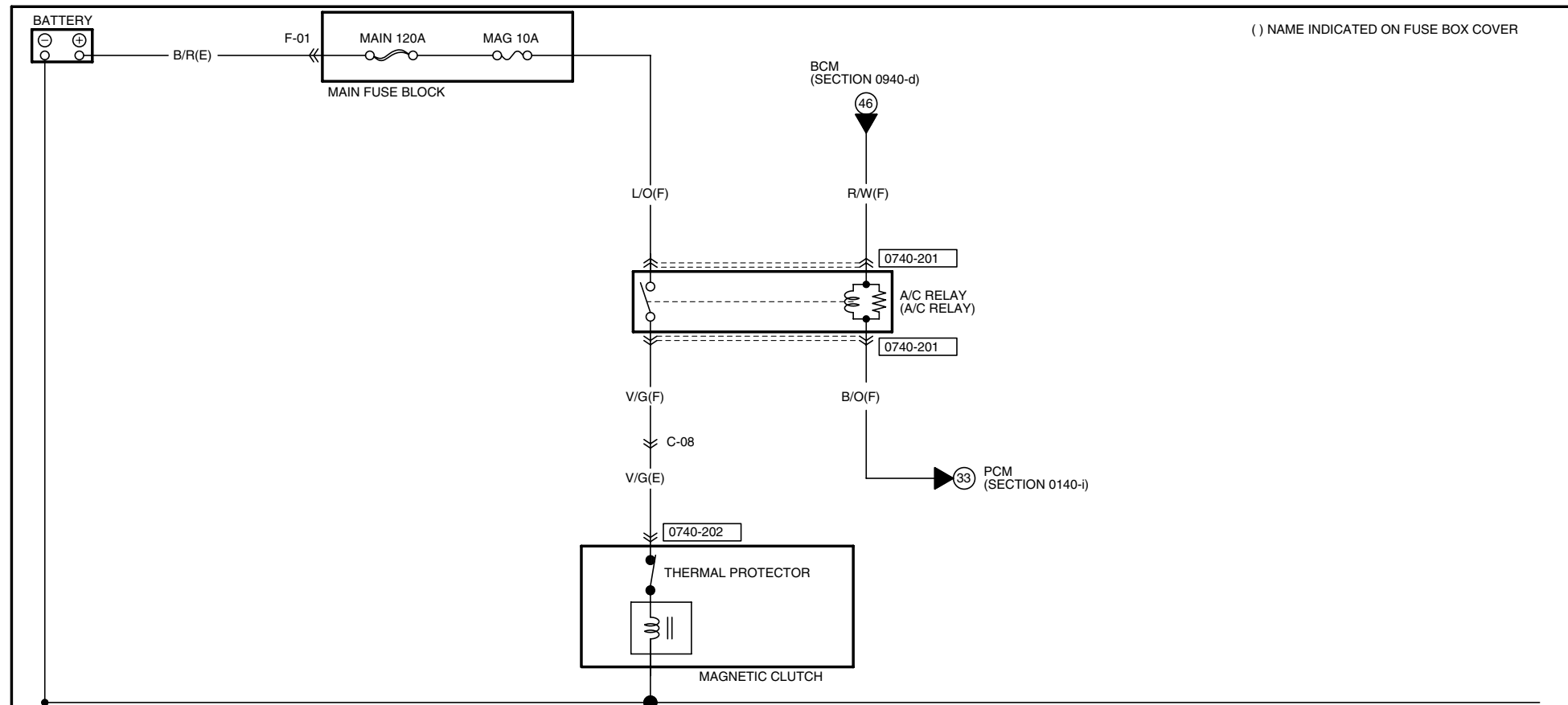


HARNESS SYMBOL :  (F)  (E)  (D)  (R)



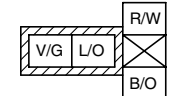

# A/C COMPRESSOR CONTROL

0740-2

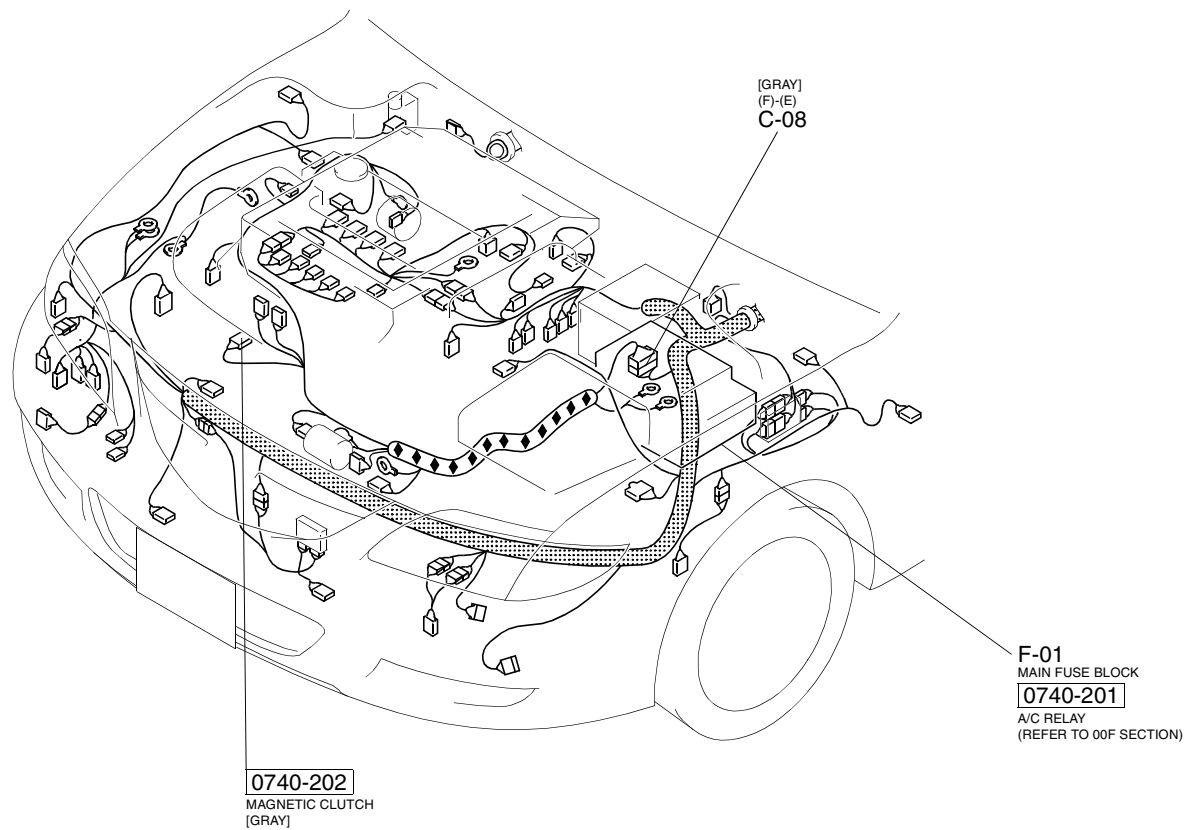


( ) NAME INDICATED ON FUSE BOX COVER

08

<p>0740-201</p> <p>A/C RELAY(F)</p>	<p>0740-202</p> <p>MAGNETIC CLUTCH(E)</p>				
<p>FRONT</p> <p>NOTE:SEEN FROM TERMINAL SIDE</p> 					

HARNESS SYMBOL :  (F)  (E)  (D)  (R)





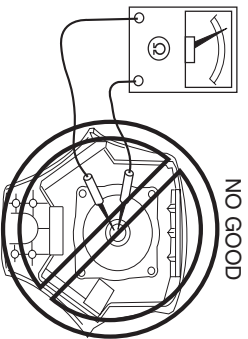
## AIR BAG SYSTEM

### SERVICE WARNINGS

D6E8100000W02

#### Air Bag Module Inspection

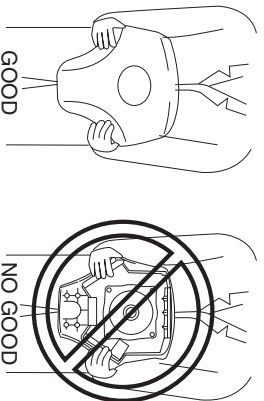
- Inspecting an air bag module using a tester can operate (deploy) the air bag module, which may cause serious injury. Do not use a tester to inspect an air bag module. Always use the on-board diagnostic function to diagnose the air bag module for malfunctions.



DPE8102W1002

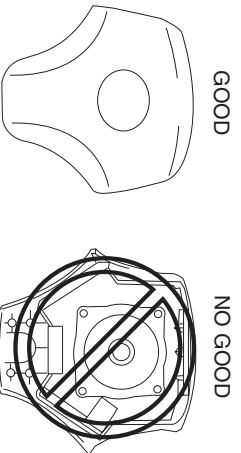
#### Air Bag Module Handling

- Before removing the air bag module or disconnecting the air bag module connector, always turn the ignition switch to the LOCK position, disconnect the negative battery cable, and then wait for 1 min or more to allow the backup power supply of the SAS control module to deplete its stored power.
- Handling a live (undeployed) air bag module that is pointed toward your body could result in serious injury if the air bag module were to accidentally operate (deploy). When carrying a live (undeployed) air bag module, point the deployment surface away from your body to lessen the chance of injury in case it operates (deploys).



DPE8102W1003

- A live (undeployed) air bag module placed with its deployment surface to ground is dangerous. If the air bag module were to accidentally operate (deploy), it could cause serious injury. Always place a live (undeployed) air bag module with its deployment surface up.



DPE8102W1004

#### Side Air Bag Module Handling

- When a side air bag module operates (deploys) due to a collision, the interior of the seat back (pad, frame, trim) may become damaged. If a side air bag does not operate (deploy) normally from a seat back that has been reused, a serious accident may result. After a side air bag has operated (deployed), always replace both the side air bag module and the seat back (pad, frame, trim) with new parts. After servicing, verify that the seat operates normally and that the wiring harness is not caught.

#### SAS Control Module Handling

- Removing the SAS control module or disconnecting the SAS control module connector with the ignition switch at the ON position can activate the sensor in the SAS control module and operate (deploy) the air bags and pre-tensioner seat belts, which may cause serious injury. Before removing the SAS control module or disconnecting the SAS control module connector, always turn the ignition switch to the LOCK position, disconnect the negative battery cable, and then wait for 1 min or more to allow the backup power supply of the SAS control module to deplete its stored power.
- Connecting the SAS control module connector with the SAS control module not securely fixed to the vehicle is dangerous. The sensor in the SAS control module could send an electrical signal to the air bag modules and pre-tensioner seat belts. This will operate (deploy) the air bags and pre-tensioner seat belts, which may result in serious injury. Therefore, before connecting the connector, securely fix the SAS control module to the vehicle.
- Because a sensor is built into the SAS control module, once the air bags and pre-tensioner seat belts have operated (deployed) due to a collision or other causes, the SAS control module must be replaced with a new one even if the used one does not have any visible external damage or deformation. The used SAS control module may have been damaged internally, which may cause improper operation. If the SAS control module is reused, the air bags and pre-tensioner seat belts may not operate (deploy) normally, which could result in a serious accident. Always replace the SAS control module with a new one. The SAS control module cannot be bench-checked or self-checked.

**SERVICE CAUTIONS**

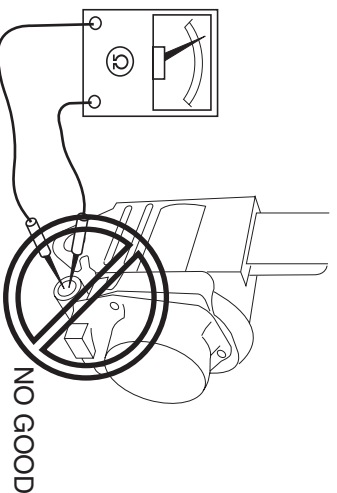
D6E08100000W03

**Side Air Bag Sensor Handling**

- Removing the side air bag sensor or disconnecting the side air bag sensor connector with the ignition switch at the ON position can activate the side air bag sensor and operate (deploy) the side air bag, which may cause serious injury. Before removing the side air bag sensor or disconnecting the side air bag sensor connector, always turn the ignition switch to the LOCK position, disconnect the negative battery cable, and then wait for 1 min or more to allow the backup power supply of the SAS control module to deplete its stored power.
- If the side air bag sensor is subjected to shock or the sensor is disassembled, the side air bag may accidentally operate (deploy) and cause injury, or the system may fail to operate normally and cause a serious accident. Do not subject the side air bag sensor to shock or disassemble the sensor.
- Because a sensor is built into the side air bag sensor, once the air bag has operated (deployed) due to a collision or other causes, the side air bag sensor must be replaced with a new one even if the used one does not have any visible external damage or deformation. If the side air bag sensor is reused, the side air bag may not operate (deploy) normally, which could result in a serious accident. Always replace the side air bag sensor with a new one. The side air bag sensor cannot be bench-checked or self-checked.

**Pre-tensioner seat belt inspection**

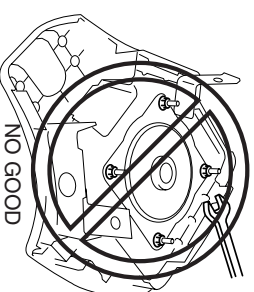
- Inspecting a pre-tensioner seat belt using a tester can operate (deploy) the pre-tensioner seat belt, which may cause serious injury. Do not use a tester to inspect a pre-tensioner seat belt. Always use the on-board diagnostic function to diagnose the pre-tensioner seat belt for malfunctions.



CHU0810W603

**Air Bag System Component Disassembly**

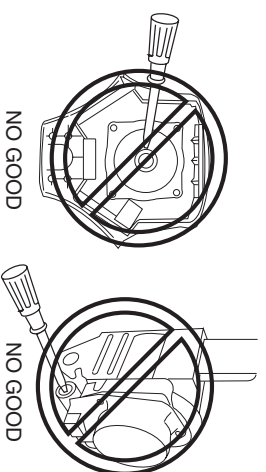
- Disassembling the air bag system components could cause it to not operate (deploy) normally. Never disassemble any air bag system components.



DPE810ZW1005

**Air Bag Module, Pre-tensioner Seat Belt Handling**

- Oil, grease, or water on the air bag modules may cause the air bags and pre-tensioner seat belts to fail to operate (deploy) in an accident. Never allow oil, grease, or water to get on the air bag modules or pre-tensioner seat belts.
- Inserting a screwdriver or similar object into the connector of an air bag module or a pre-tensioner seat belt may damage the connector and cause the air bag module or the pre-tensioner seat belt to operate (deploy) improperly, which may cause serious injury. Never insert any foreign objects into the air bag module or seat belt connectors.



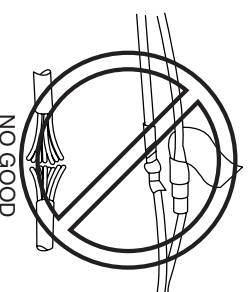
DPE810ZW1006

**Air Bag Module, Pre-tensioner Seat Belt Reuse**

- Even if an air bag module or a pre-tensioner seat belt does not operate (deploy) in a collision and does not have any external signs of damage, it may have been damaged internally, which may cause improper operation. Before reusing a live (undeployed) air bag module and the pre-tensioner seat belts, always use the on-board diagnostic to diagnose the air bag module and the pre-tensioner seat belts to verify that they have no malfunction.

**Air Bag Wiring Harness Repair**

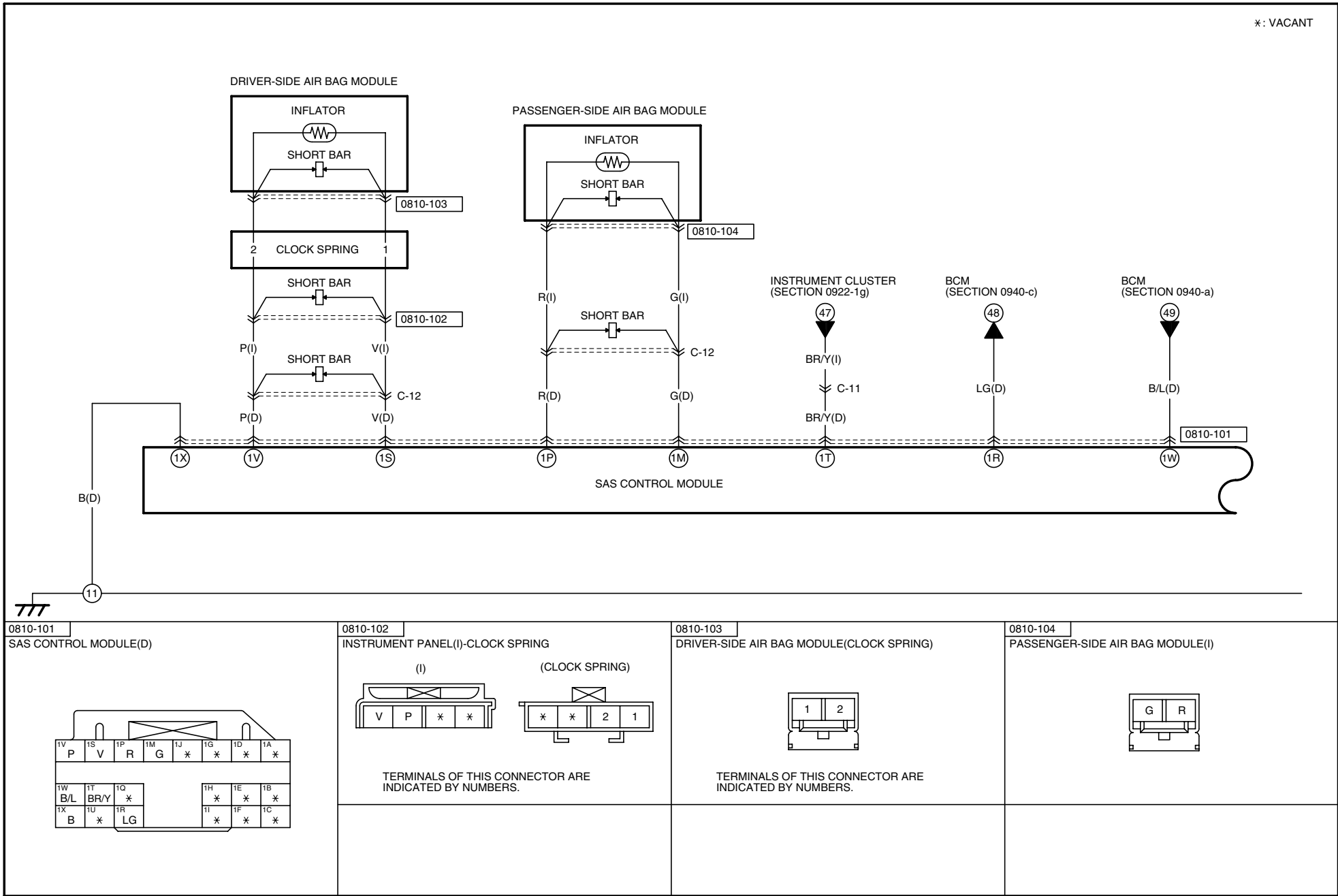
- Incorrectly repairing an air bag wiring harness can accidentally operate (deploy) the air bag module and pre-tensioner seat belts. If a problem is found in the air bag wiring harness, always replace the wiring harness with a new one.



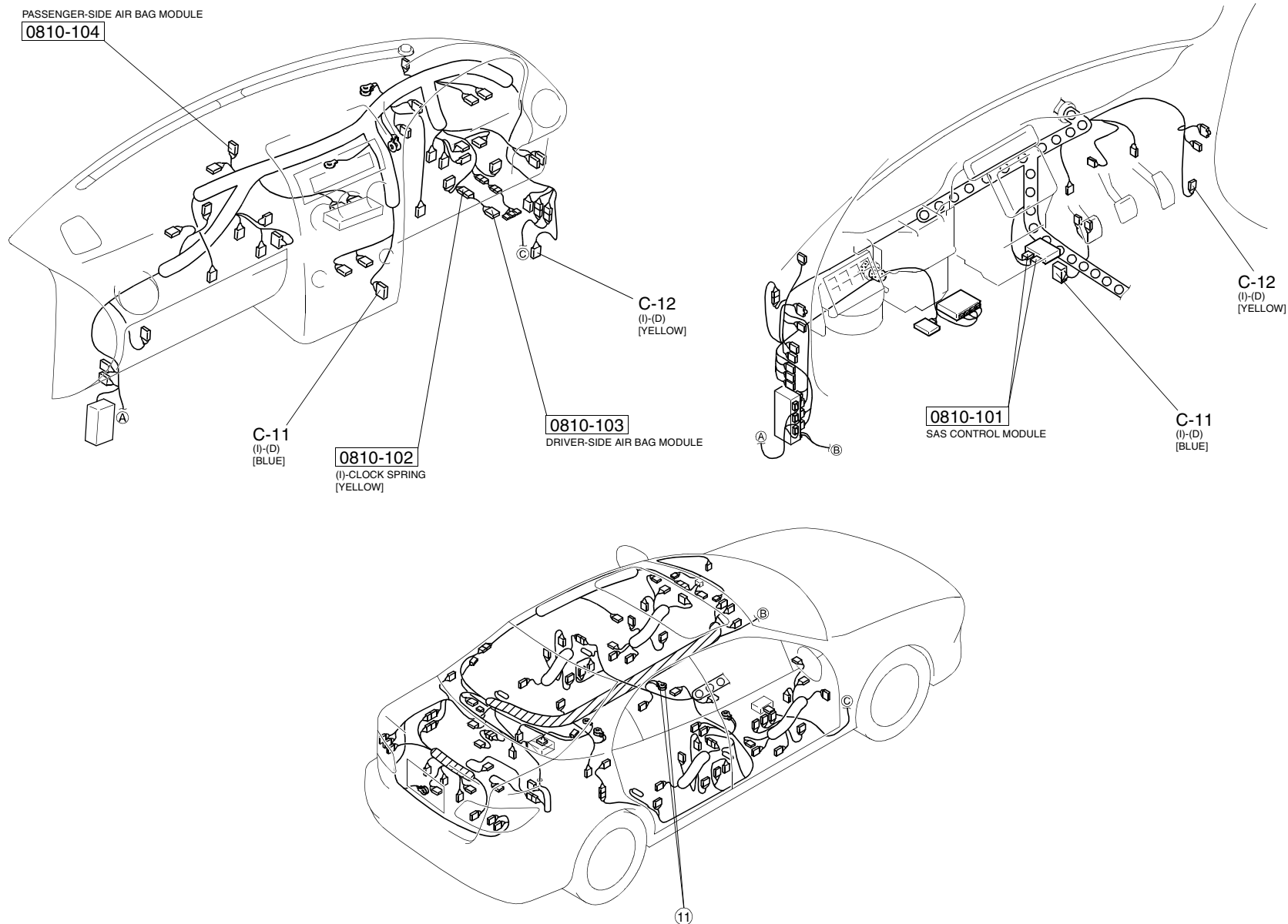
CHU0810W606

\*: VACANT

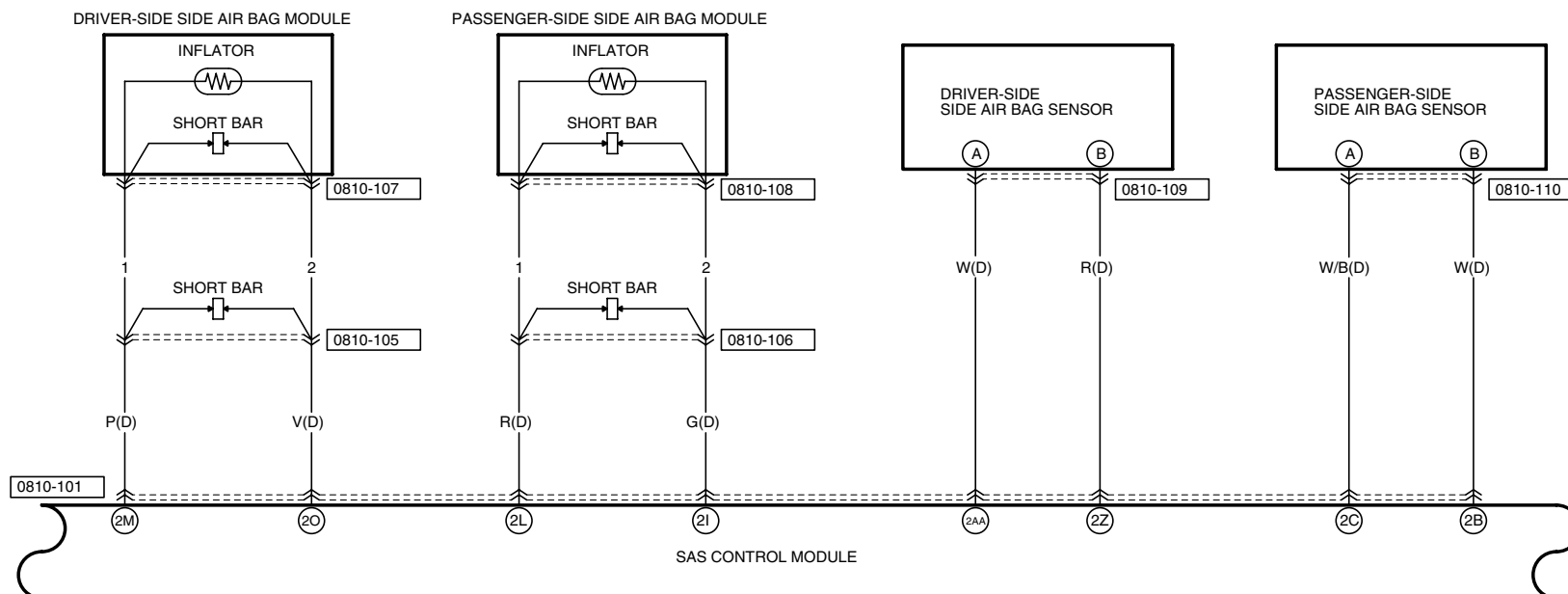
84



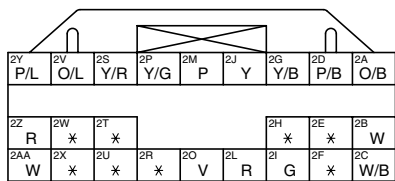
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



※: VACANT



0810-101  
SAS CONTROL MODULE(D)

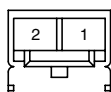


0810-105  
DASH(D)-SHORT CORD



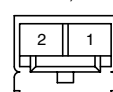
TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

0810-107  
DRIVER-SIDE SIDE AIR BAG MODULE (SHORT CORD)



TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

0810-108  
PASSENGER-SIDE SIDE AIR BAG MODULE(SHORT CORD)



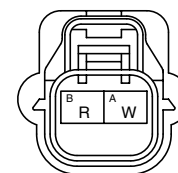
TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

0810-106  
DASH(D)-SHORT CORD

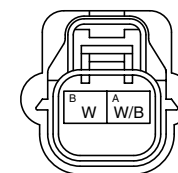


TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

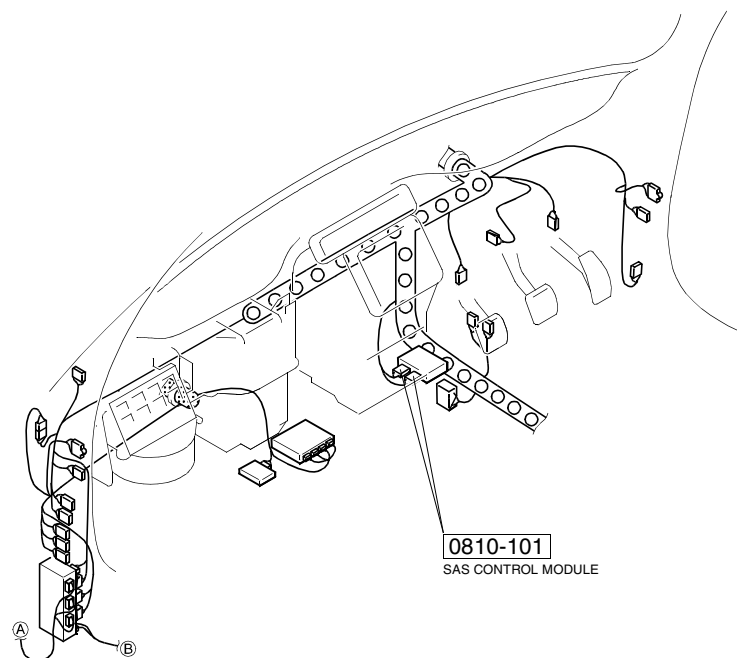
0810-109  
DRIVER-SIDE SIDE AIR BAG SENSOR(D)



0810-110  
PASSENGER-SIDE SIDE AIR BAG SENSOR(D)

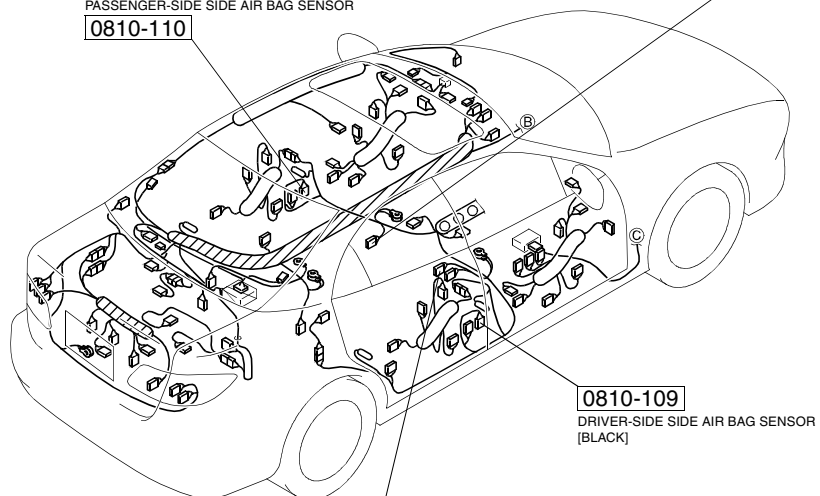


HARNESS SYMBOL :  (F)  (E)  (D)  (R)



[BLACK]  
PASSENGER-SIDE SIDE AIR BAG SENSOR  
0810-110

(D)-SHORT CORD  
0810-106

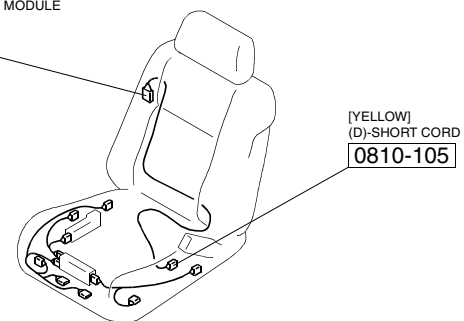


0810-105  
(D)-SHORT CORD  
[YELLOW]

0810-109  
DRIVER-SIDE SIDE AIR BAG SENSOR  
[BLACK]

DRIVER-SIDE SIDE AIR BAG MODULE  
0810-107

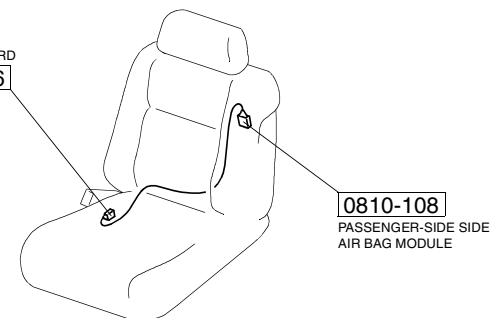
SEAT RH



[YELLOW]  
(D)-SHORT CORD  
0810-105

SEAT LH

(D)-SHORT CORD  
0810-106

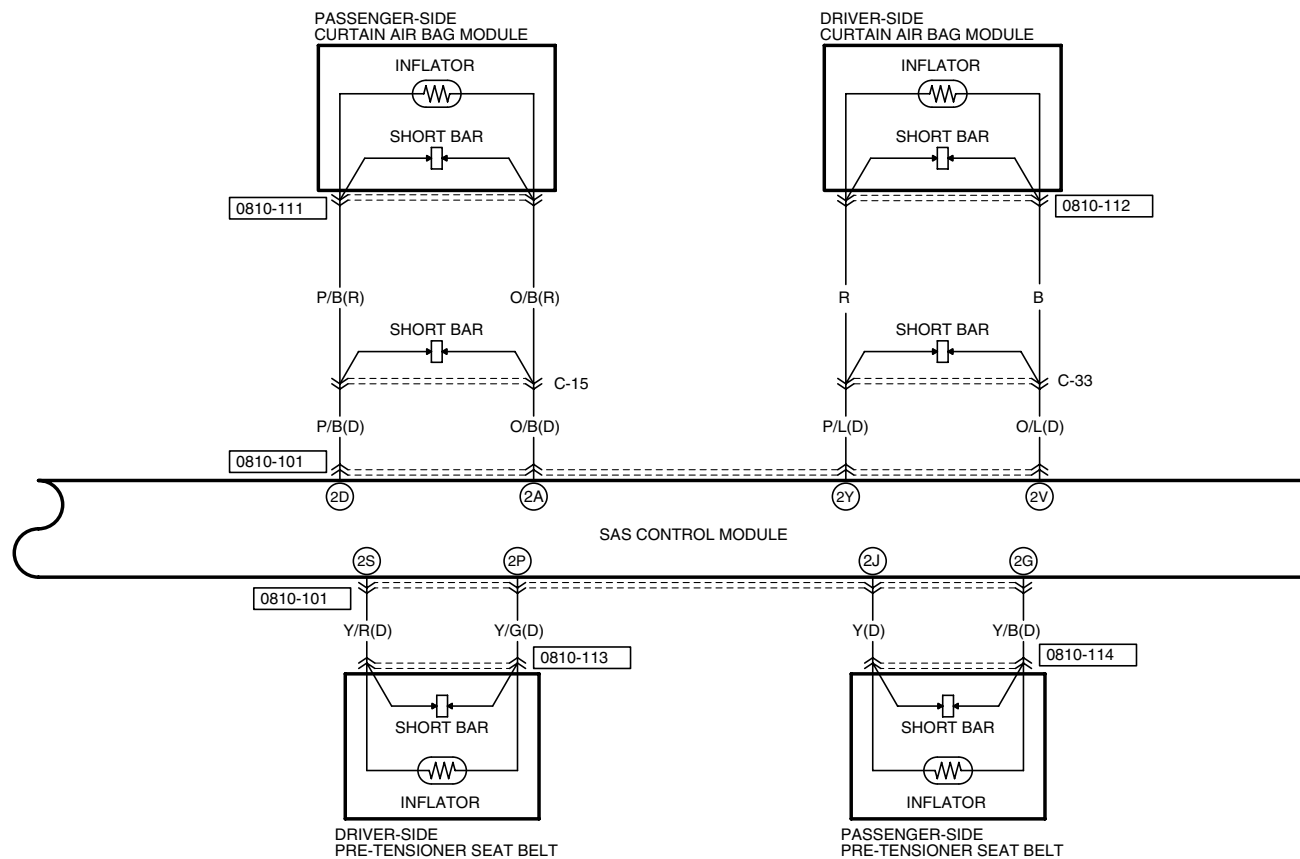


0810-108  
PASSENGER-SIDE SIDE  
AIR BAG MODULE

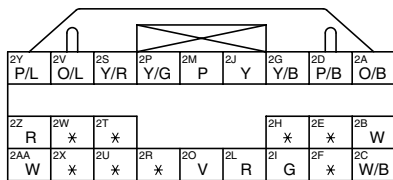
# AIR BAG SYSTEM (INCLUDES PRE-TENSIONER SEAT BELT INFORMATION)

0810-1c

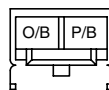
\*: VACANT



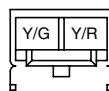
0810-101  
SAS CONTROL MODULE(D)



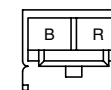
0810-111  
PASSENGER-SIDE CURTAIN AIR BAG MODULE(R)



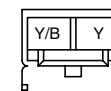
0810-113  
DRIVER-SIDE PRE-TENSIONER SEAT BELT(D)



0810-112  
DRIVER-SIDE CURTAIN AIR BAG MODULE(SHORT CORD)

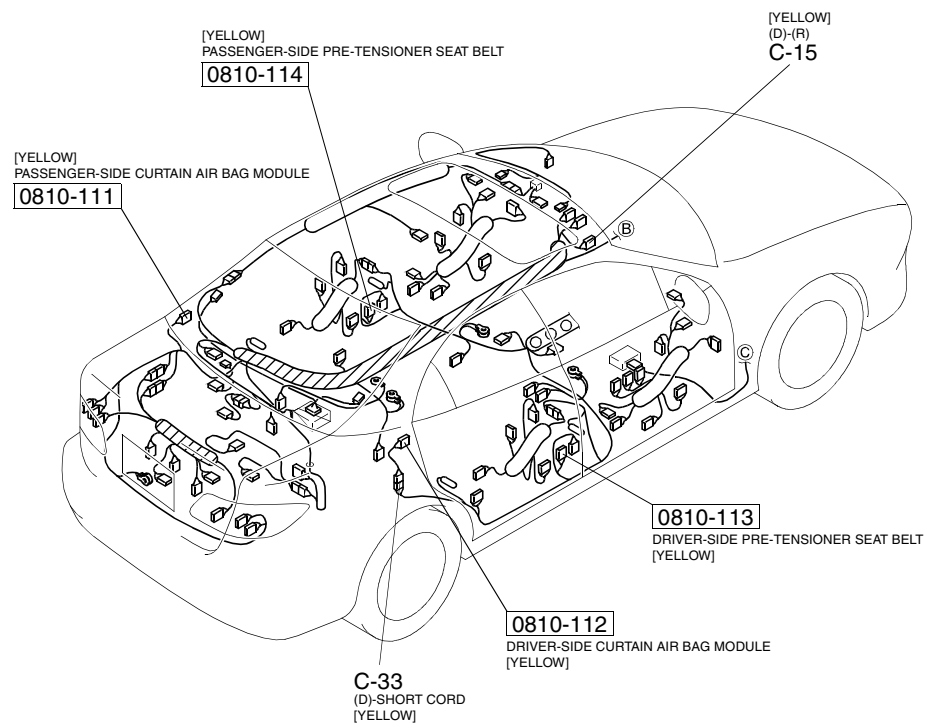
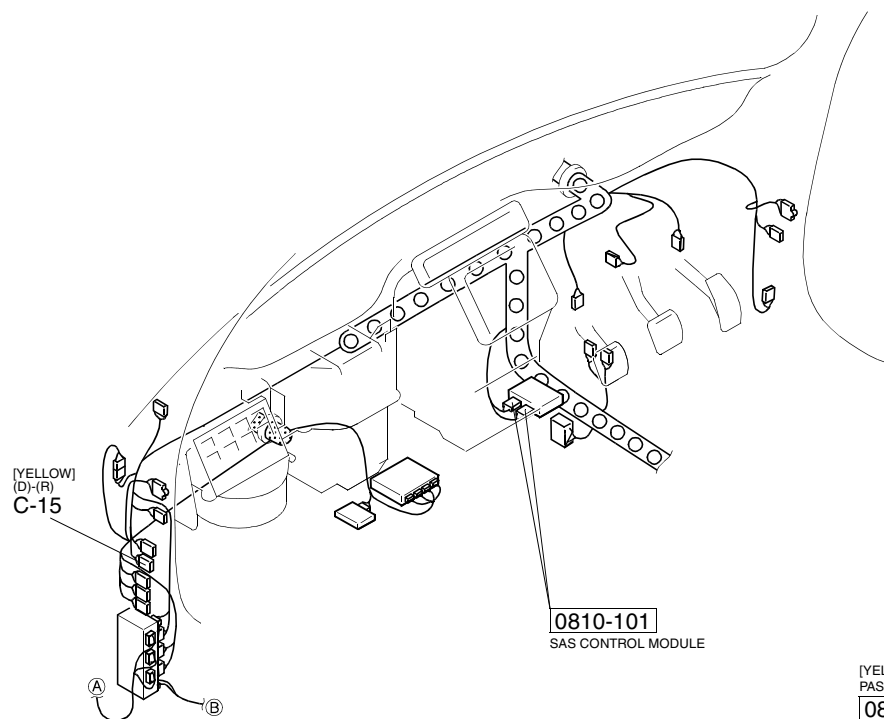


0810-114  
PASSENGER-SIDE PRE-TENSIONER SEAT BELT(D)



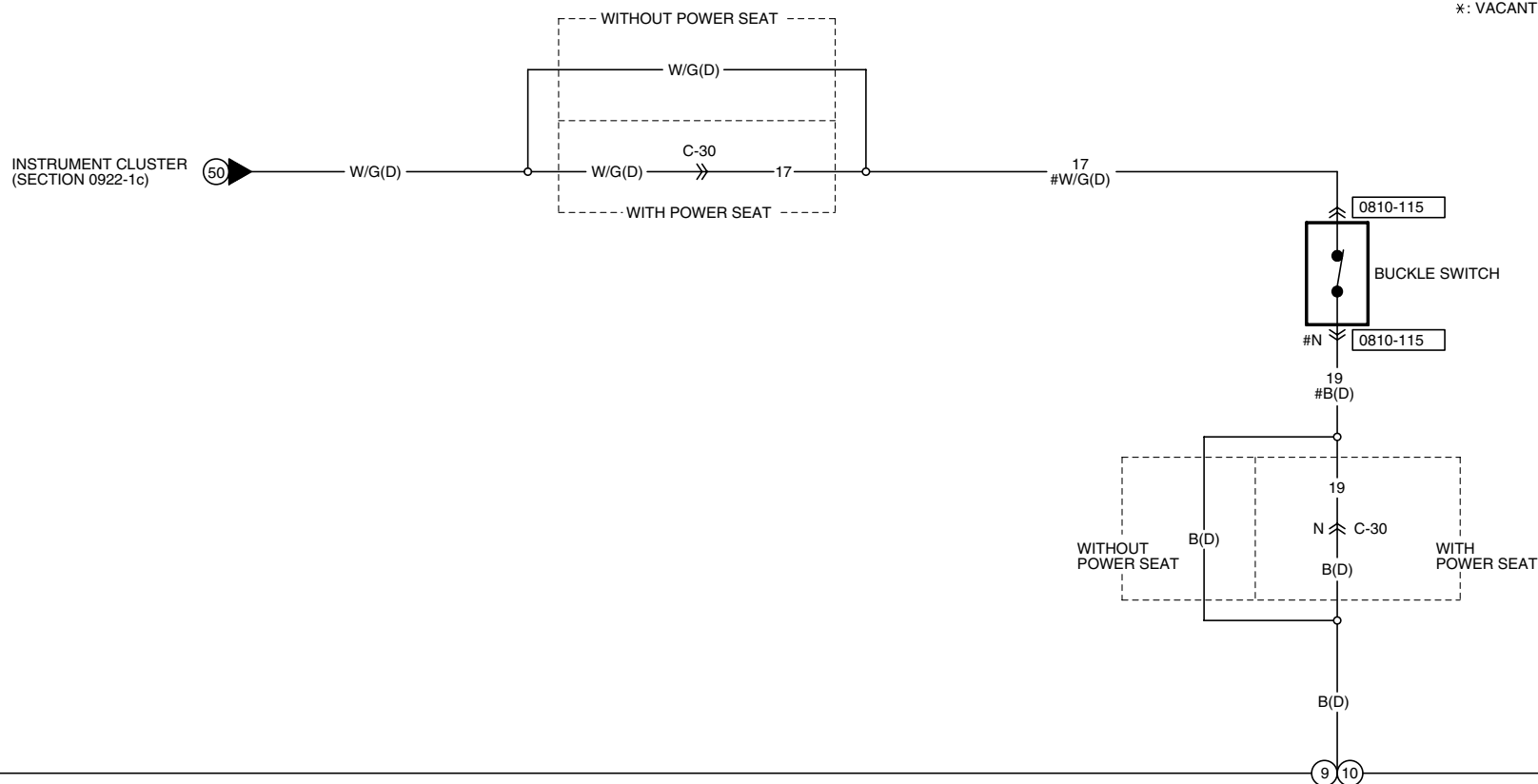
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

68





[ ] NOT USED  
#: WIHTOUT POWER SEAT  
\*: VACANT



TTT

0810-115  
BUCKLE SWITCH

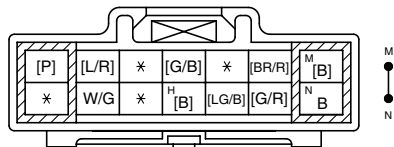
(SHORT CORD)



TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

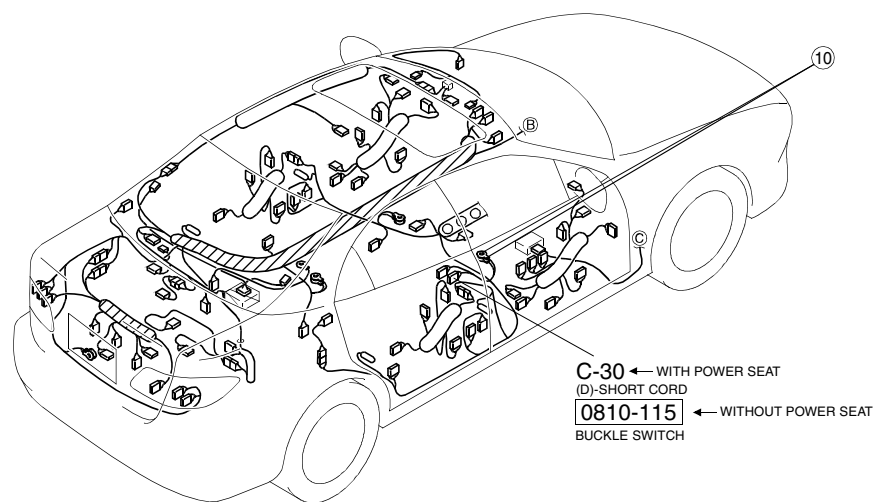
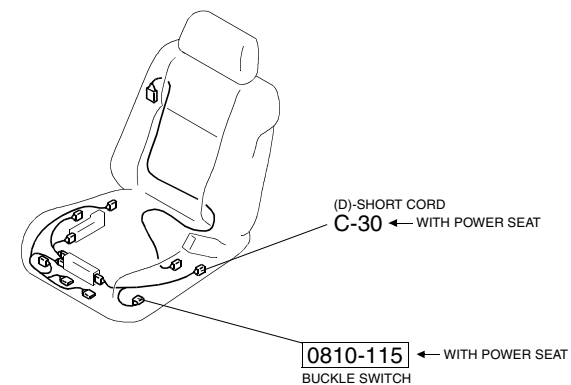
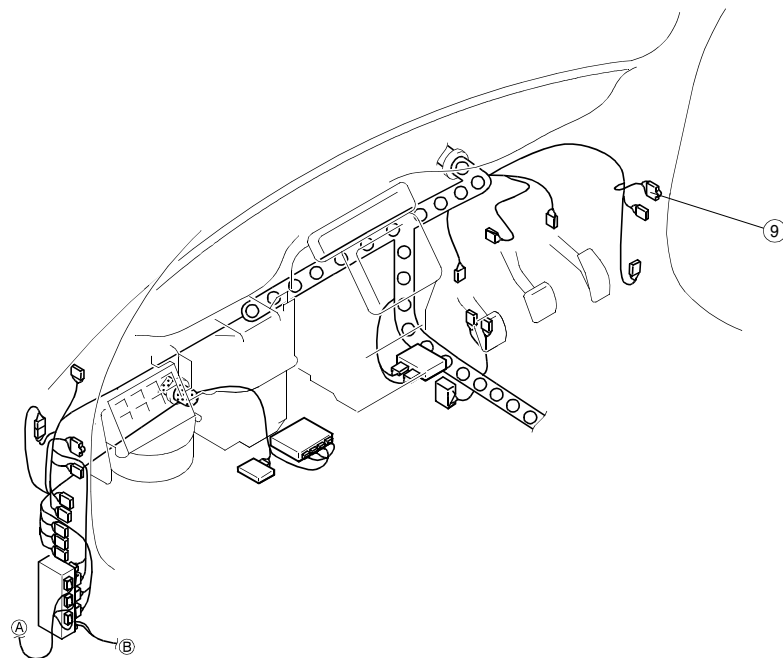
(WITH POWER SEAT)

(D)



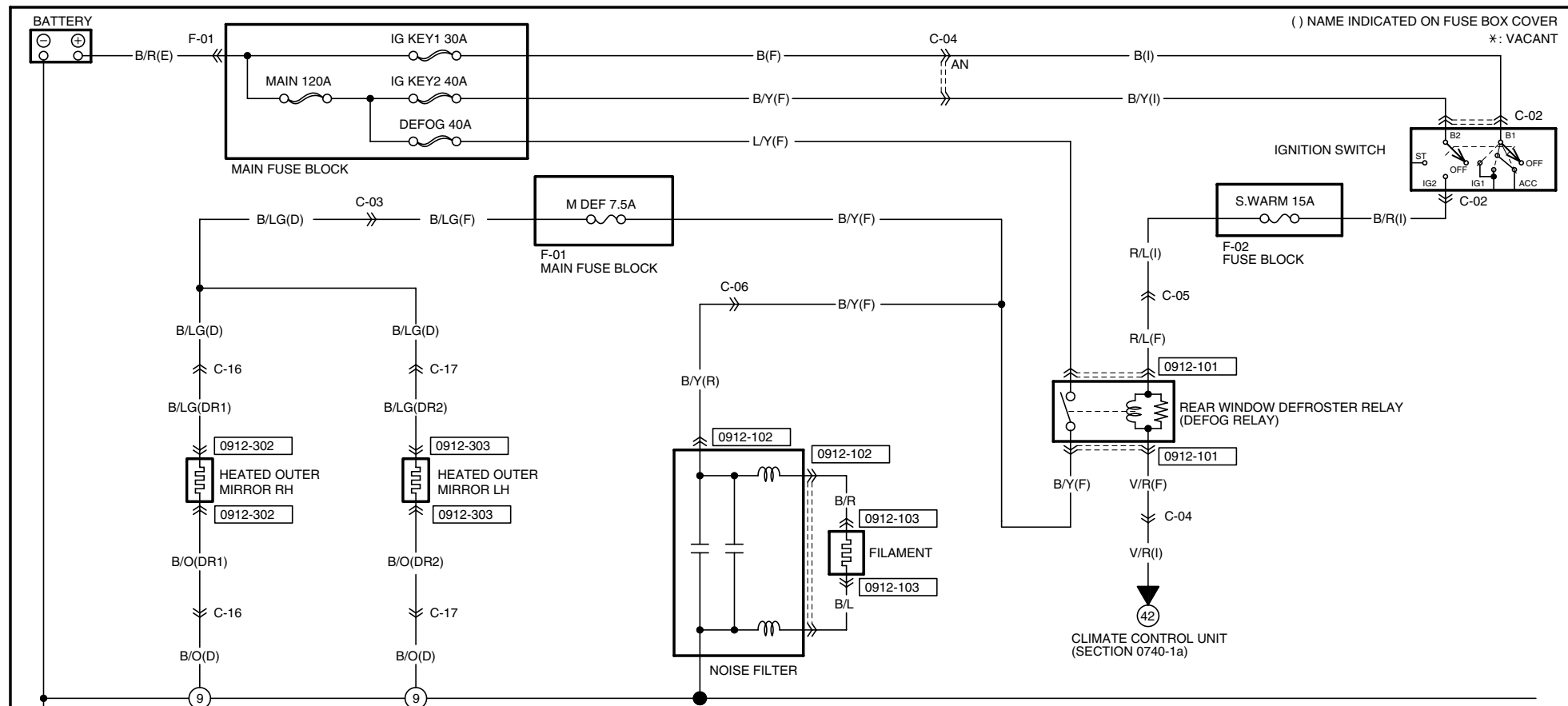
(WITHOUT POWER SEAT)

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



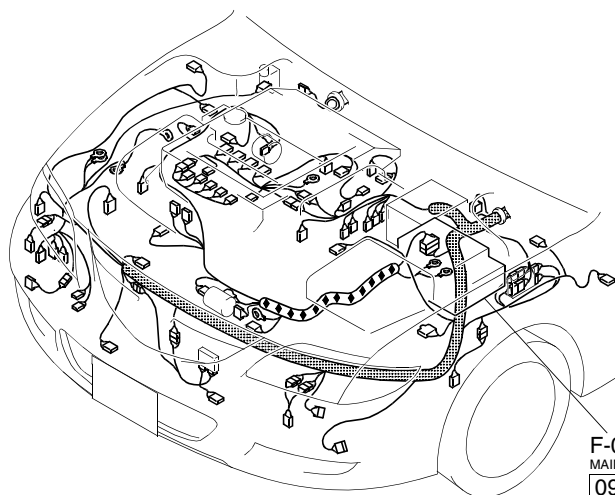
# REAR WINDOW DEFROSTER

0912-1

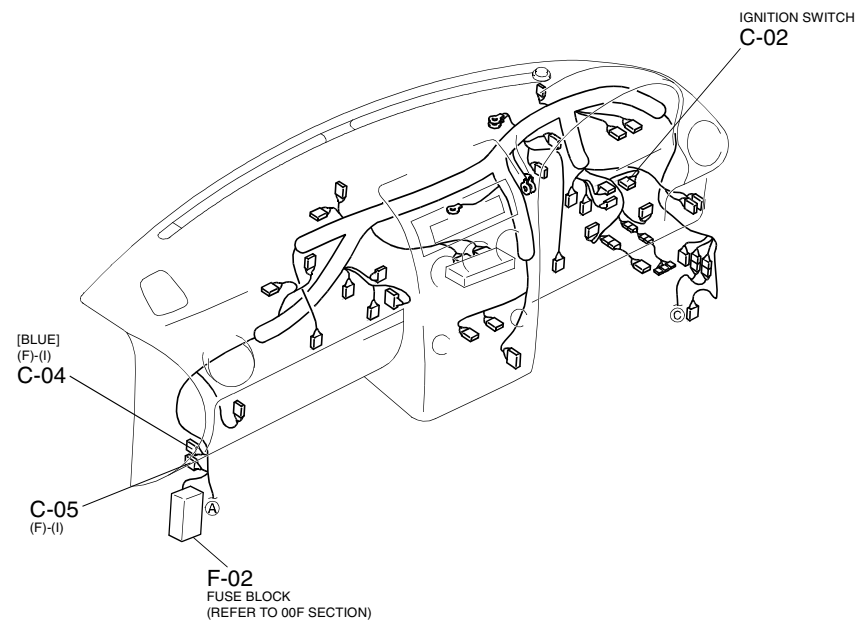


0912-101	0912-102	0912-103	0912-302	0912-303
REAR WINDOW DEFROSTER RELAY(F)	NOISE FILTER	FILAMENT(SHORT CORD)	HEATED OUTER MIRROR RH(DR1)	HEATED OUTER MIRROR LH(DR2)
<p>NOTE: SEEN FROM TERMINAL SIDE</p>				

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



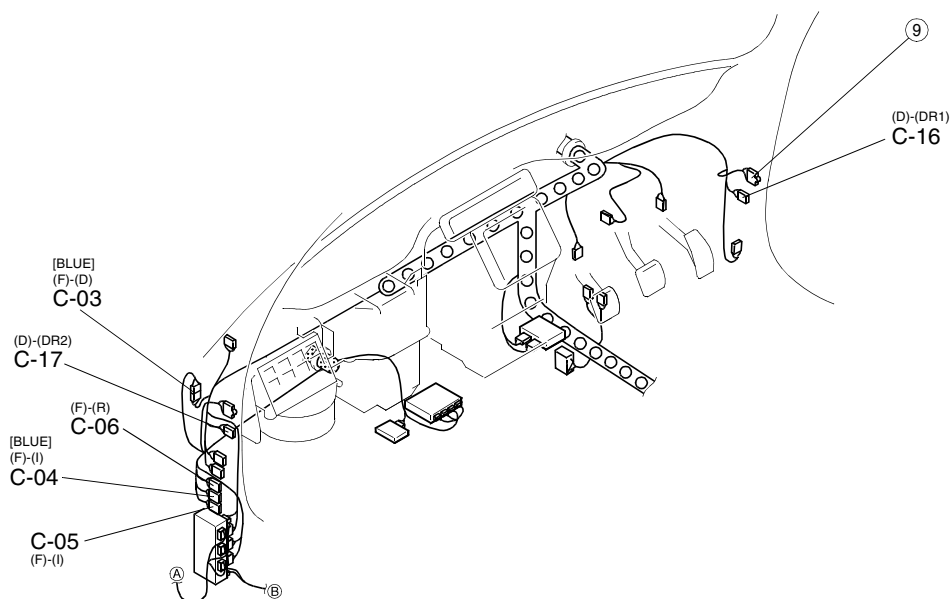
F-01  
MAIN FUSE BLOCK  
0912-101  
REAR WINDOW DEFROSTER RELAY  
(REFER TO 00F SECTION)



[BLUE]  
(F)-(I)  
C-04

C-05  
(F)-(I)

F-02  
FUSE BLOCK  
(REFER TO 00F SECTION)



[BLUE]  
(F)-(D)  
C-03

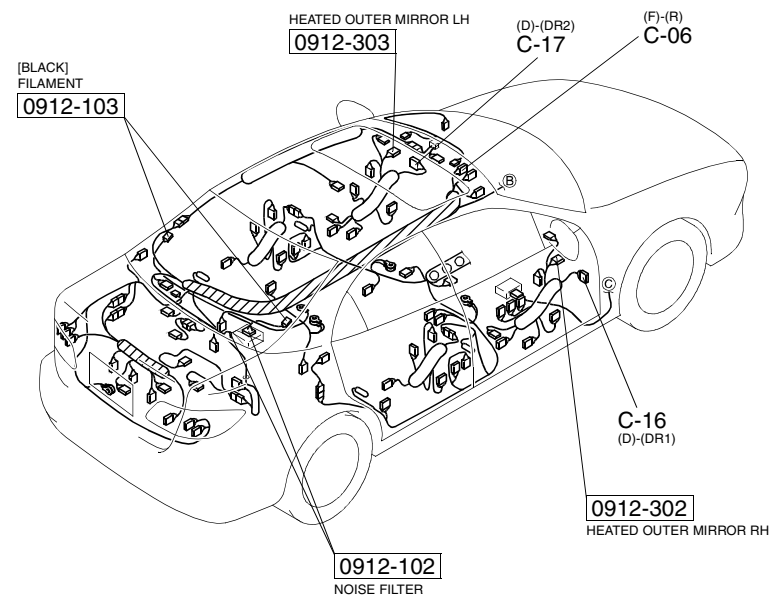
(D)-(DR2)  
C-17

(F)-(R)  
C-06

[BLUE]  
(F)-(I)  
C-04

C-05  
(F)-(I)

(D)-(DR1)  
C-16



HEATED OUTER MIRROR LH  
0912-303

(D)-(DR2)  
C-17

(F)-(R)  
C-06

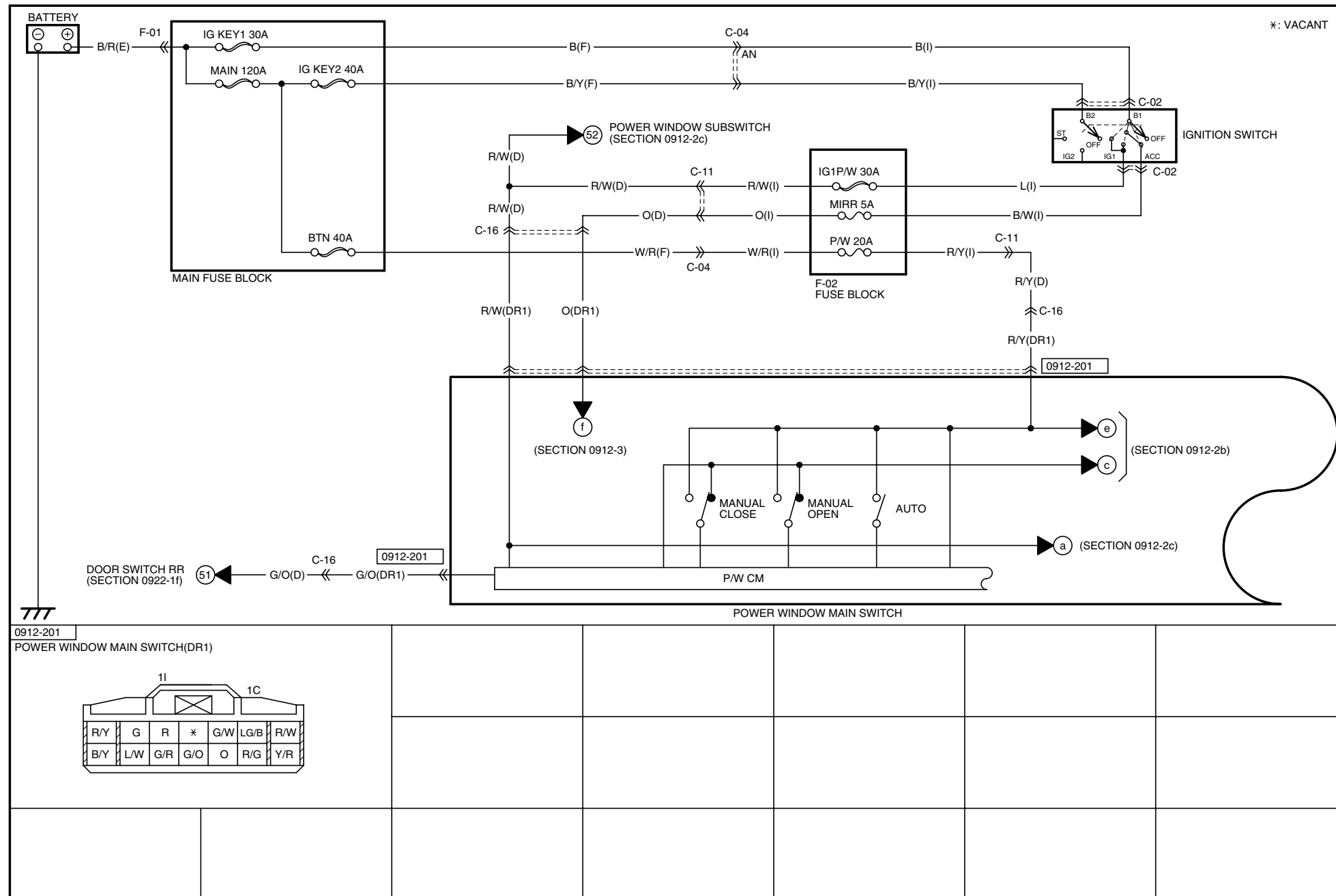
[BLACK]  
FILAMENT  
0912-103

0912-302  
HEATED OUTER MIRROR RH

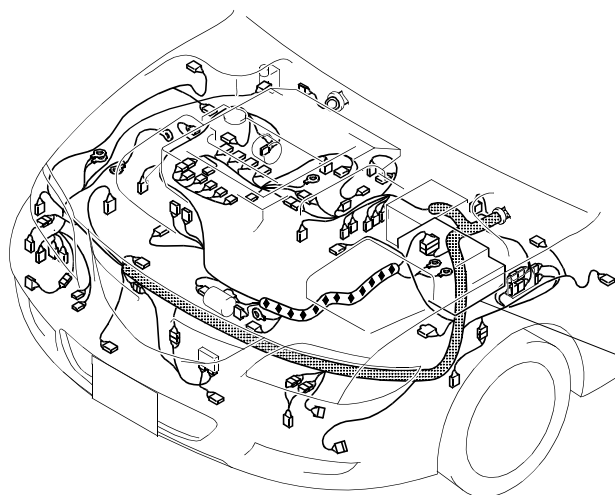
0912-102  
NOISE FILTER

# POWER WINDOW SYSTEM

0912-2a

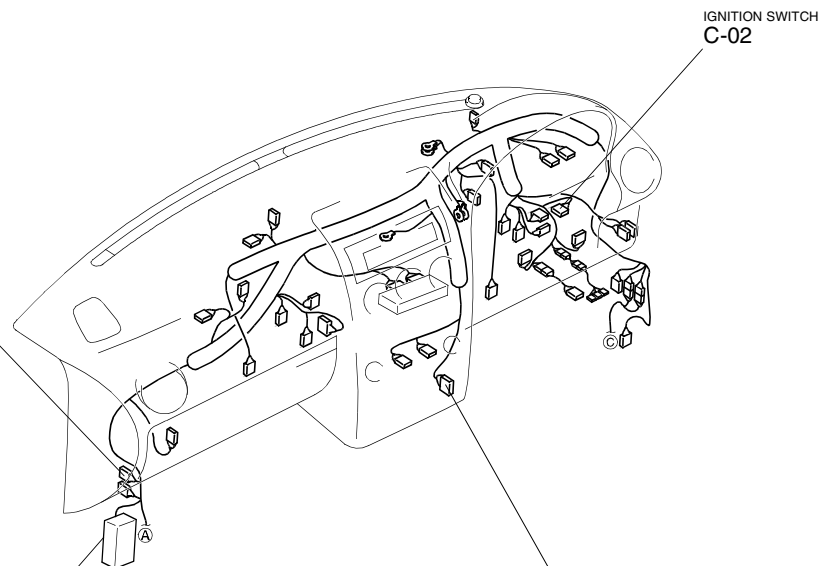


HARNESS SYMBOL :  (F)  (E)  (D)  (R)



F-01  
MAIN FUSE BLOCK  
(REFER TO 00F SECTION)

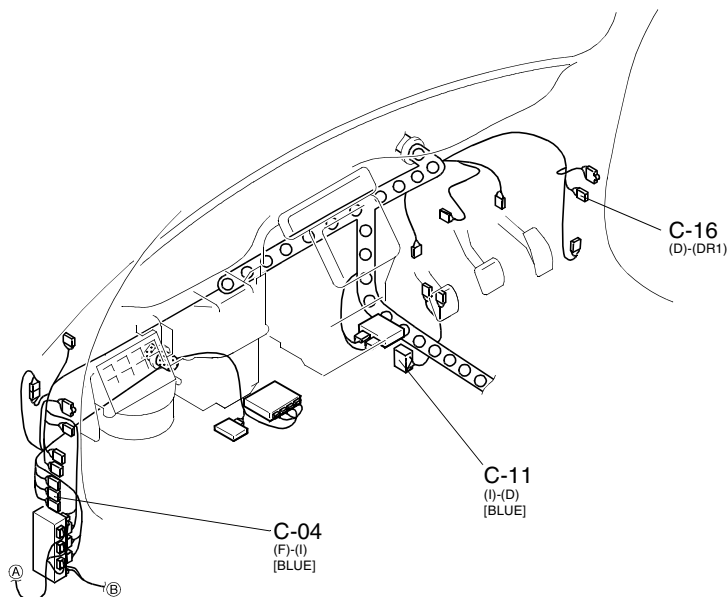
[BLUE]  
(F)-(I)  
C-04



IGNITION SWITCH  
C-02

C-11  
(I)-(D)  
[BLUE]

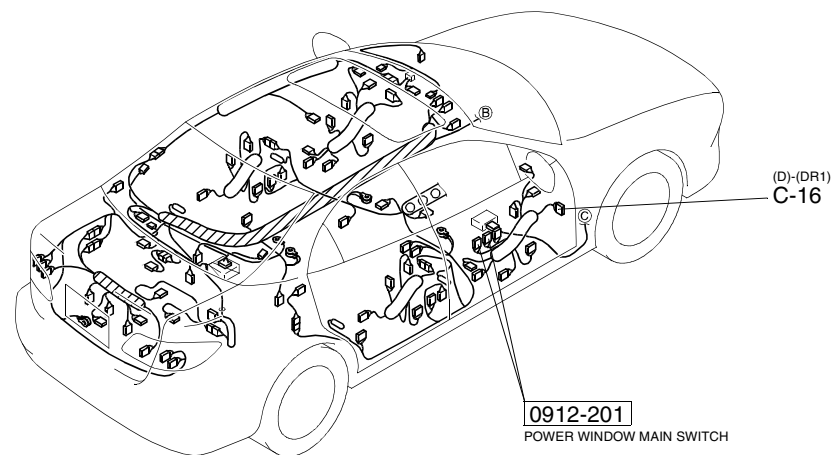
F-02  
FUSE BLOCK  
(REFER TO 00F SECTION)



C-16  
(D)-(DR1)

C-11  
(I)-(D)  
[BLUE]

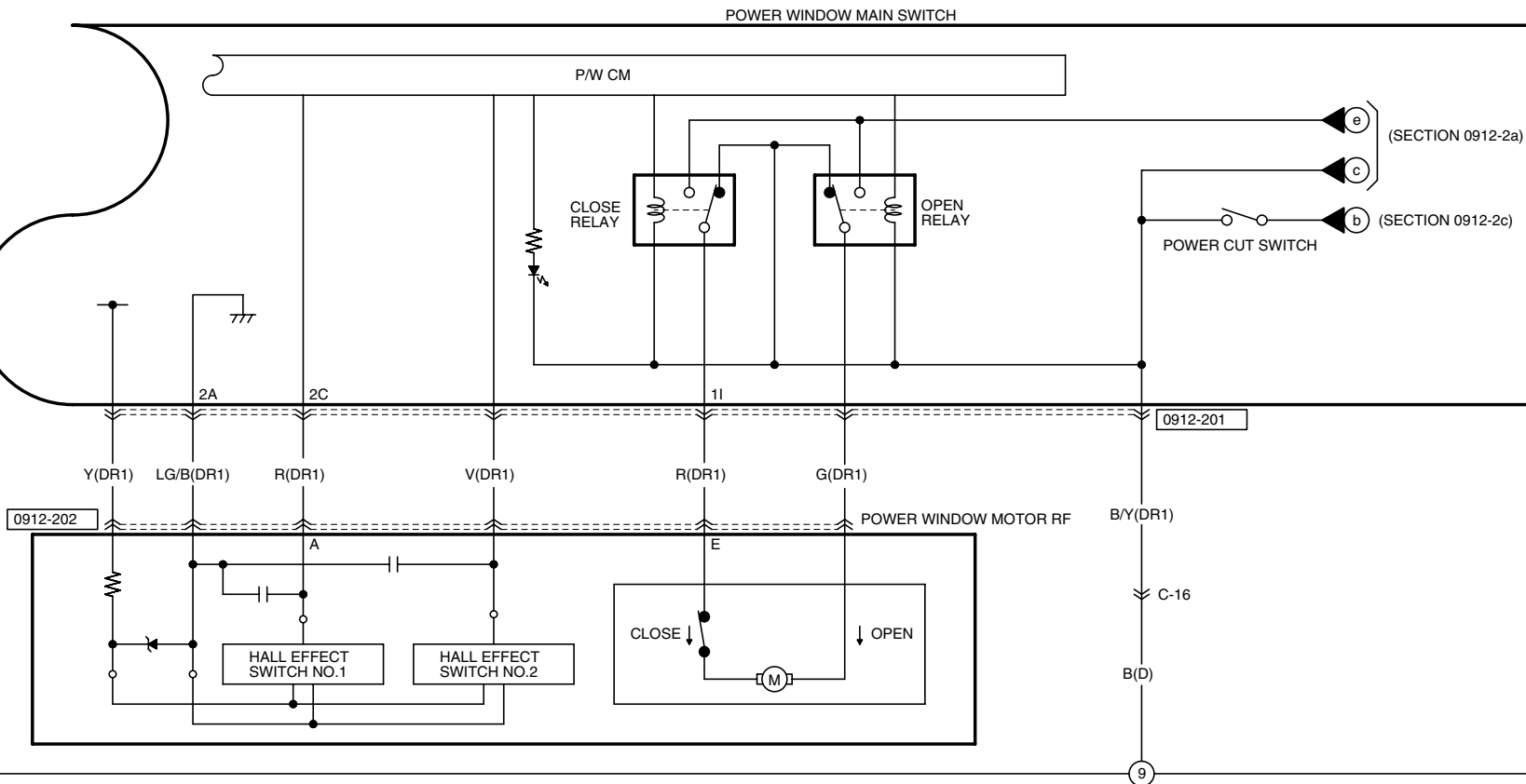
C-04  
(F)-(I)  
[BLUE]



(D)-(DR1)  
C-16

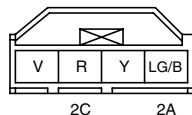
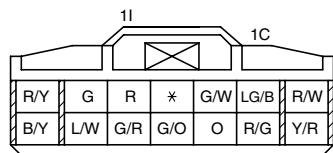
0912-201  
POWER WINDOW MAIN SWITCH

×: VACANT

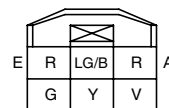


777

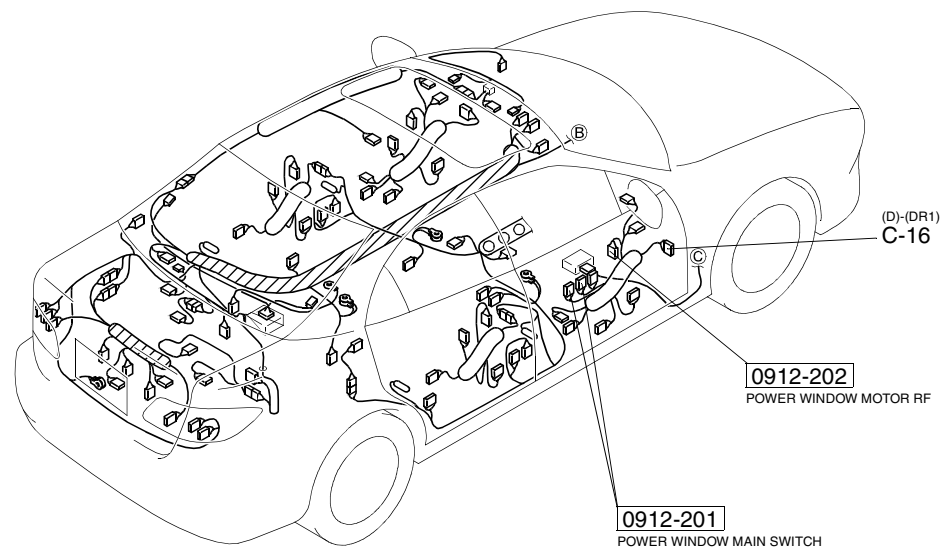
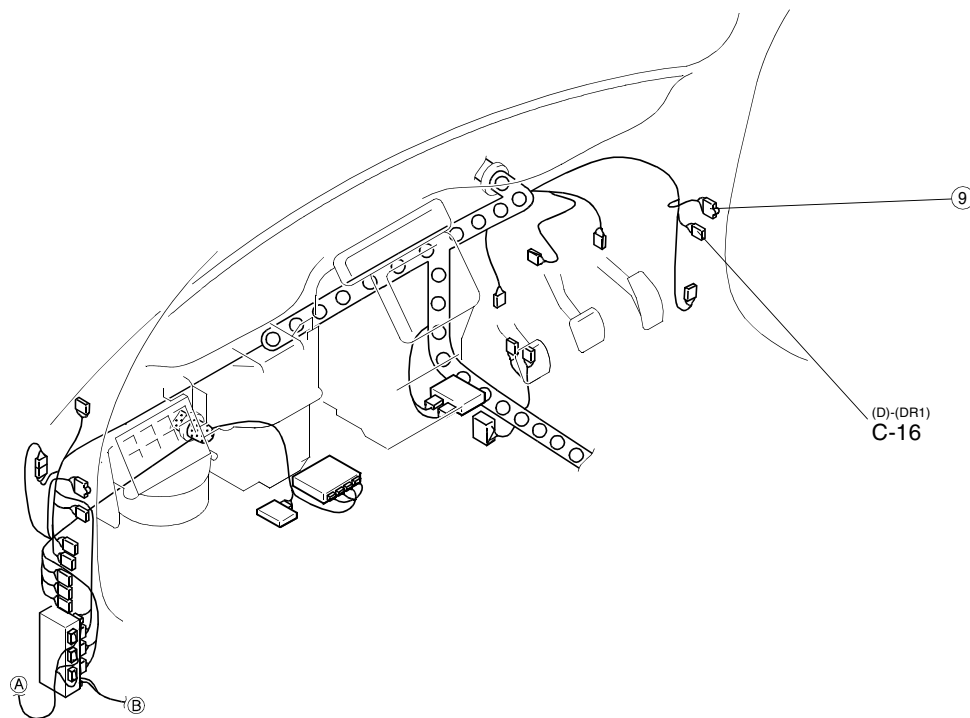
0912-201  
POWER WINDOW MAIN SWITCH(DR1)



0912-202  
POWER WINDOW MOTOR RF(DR1)

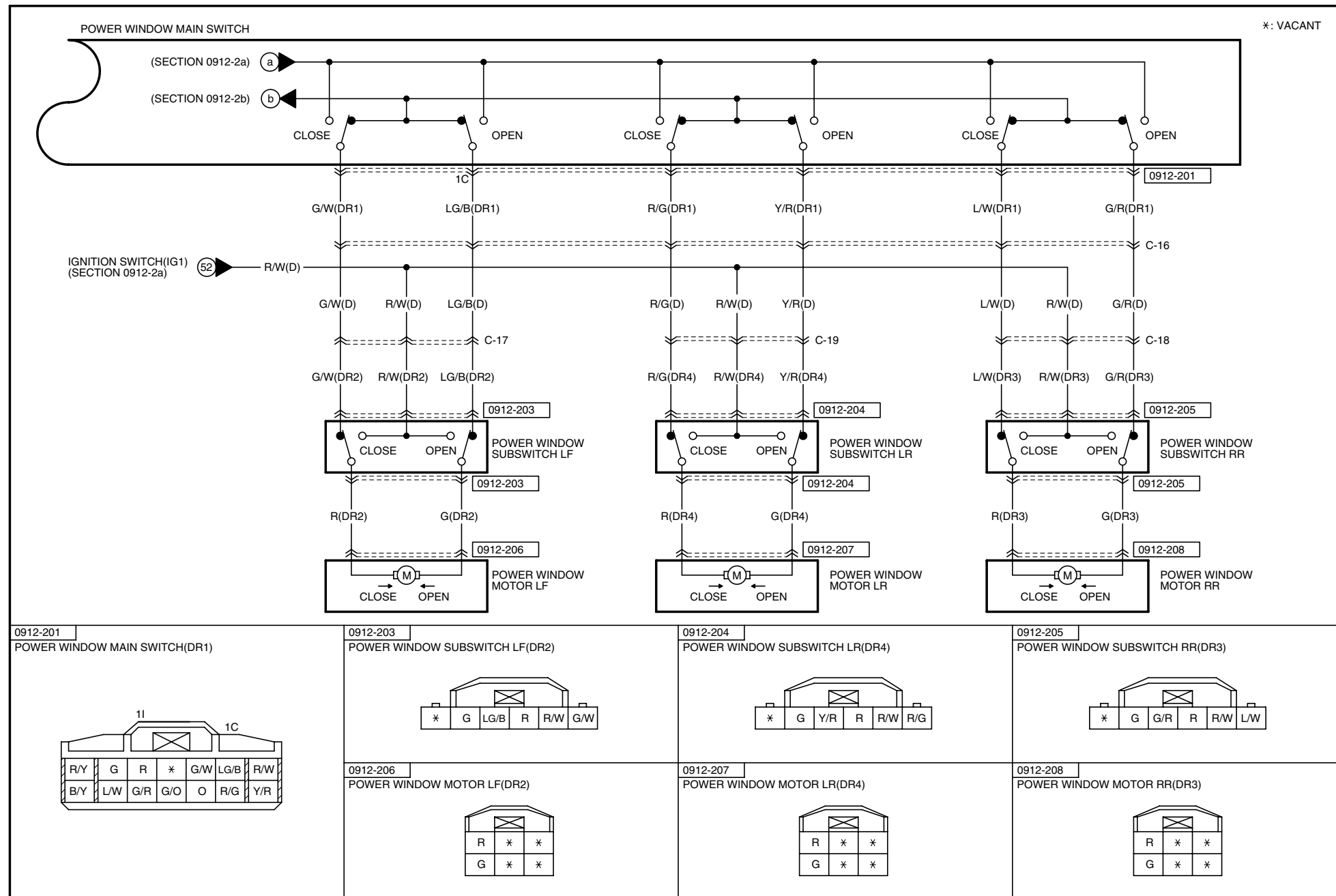


HARNESS SYMBOL :  (F)  (E)  (D)  (R)



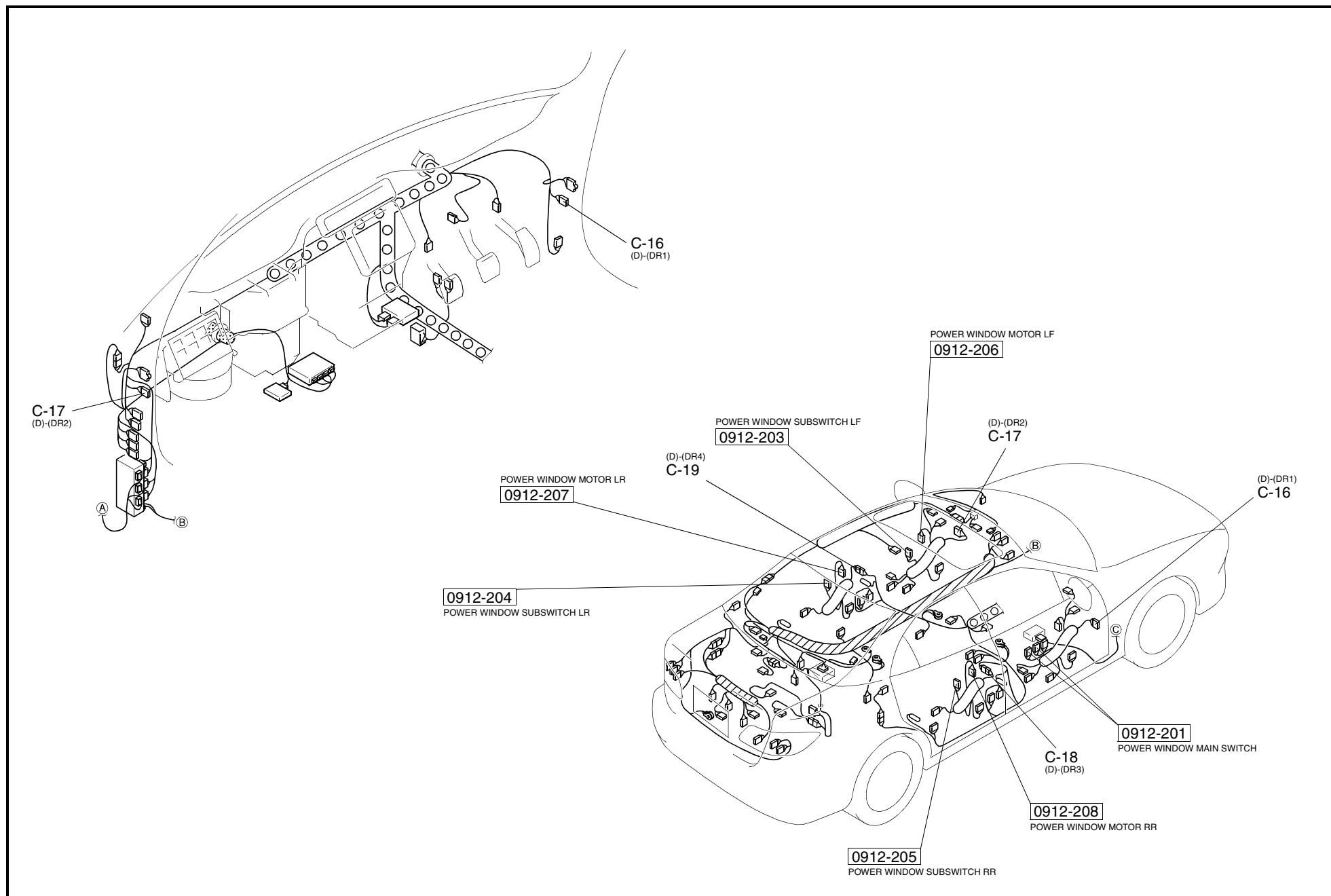


\*: VACANT

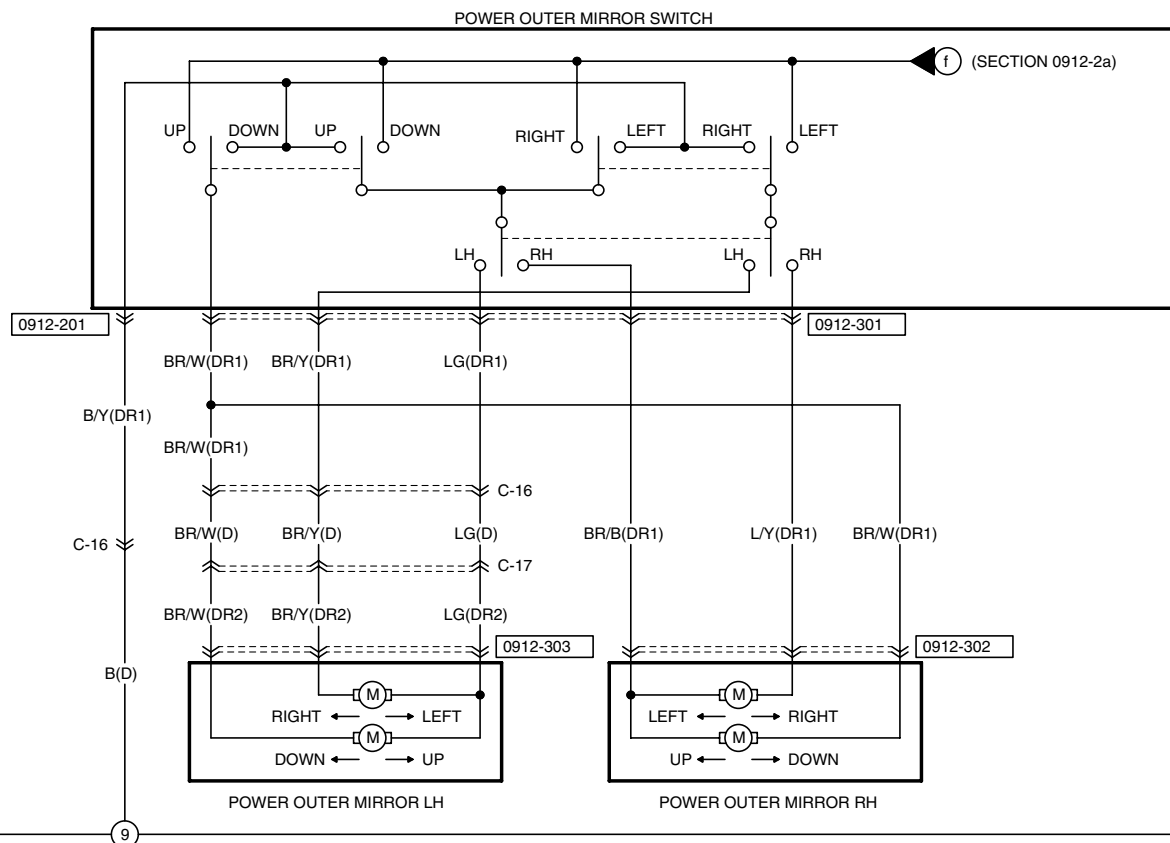


HARNESS SYMBOL :  (F)  (E)  (D)  (R)

66



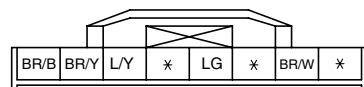
\*: VACANT



TTT

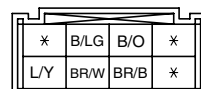
0912-301

POWER OUTER MIRROR SWITCH(DR1)



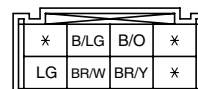
0912-302

POWER OUTER MIRROR RH(DR1)



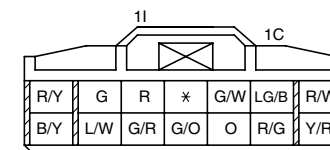
0912-303

POWER OUTER MIRROR LH(DR2)

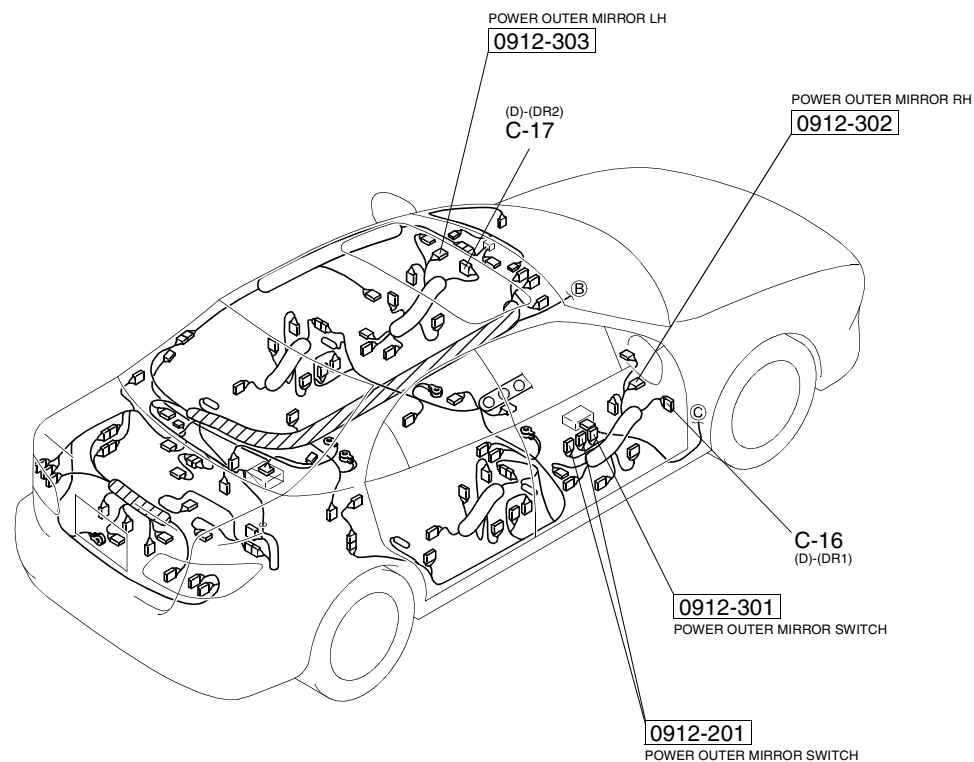
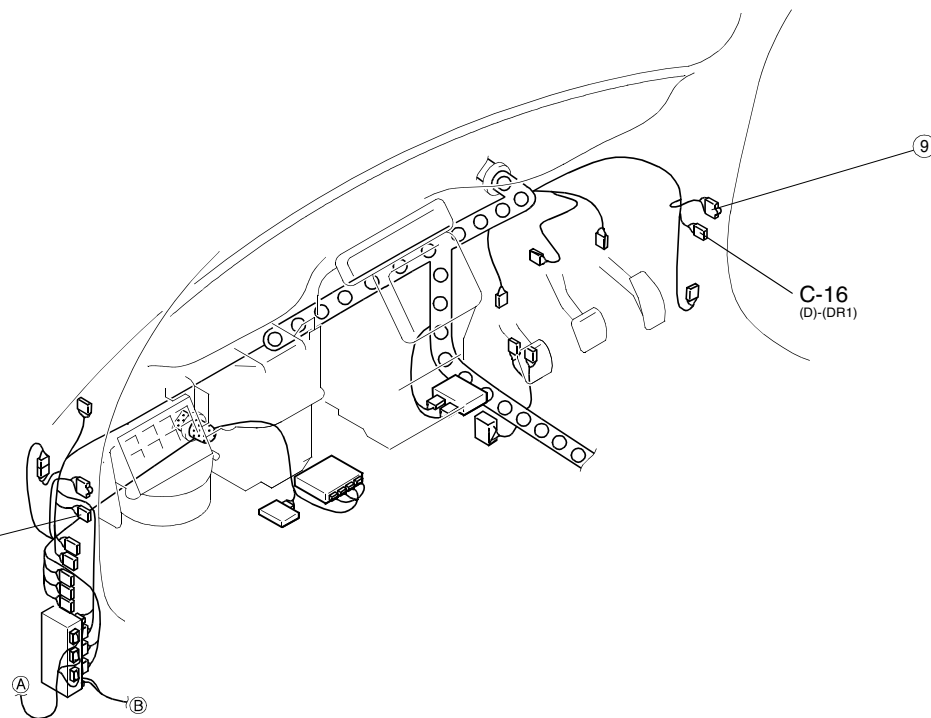


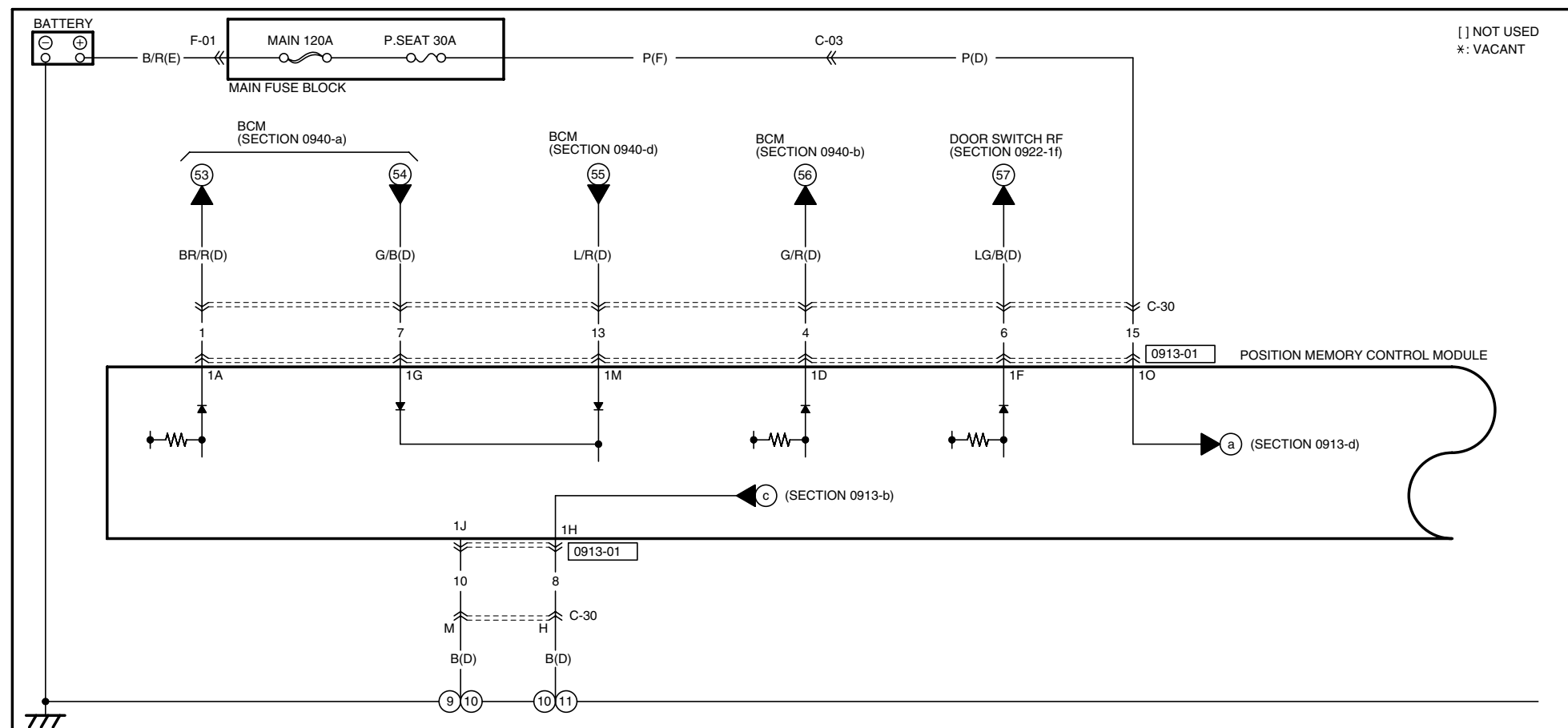
0912-201

POWER OUTER MIRROR SWITCH(DR1)

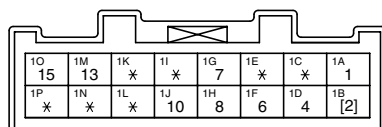


HARNESS SYMBOL :  (F)  (E)  (D)  (R)



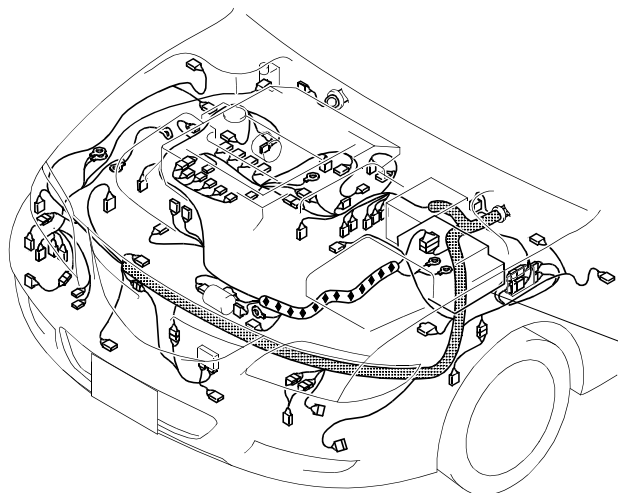


0913-01  
POSITION MEMORY CONTROL MODULE(SHORT CORD)

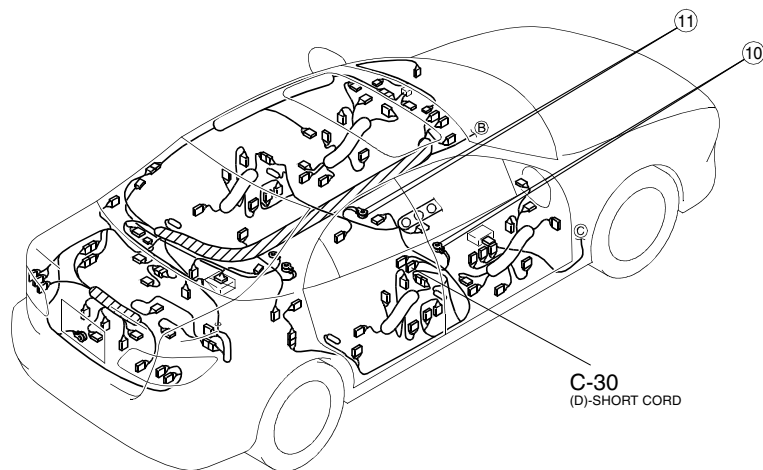
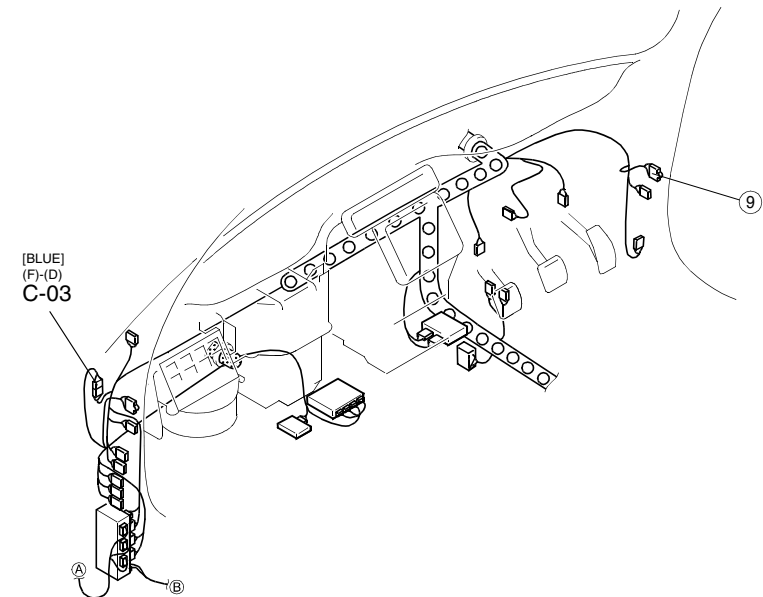


TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

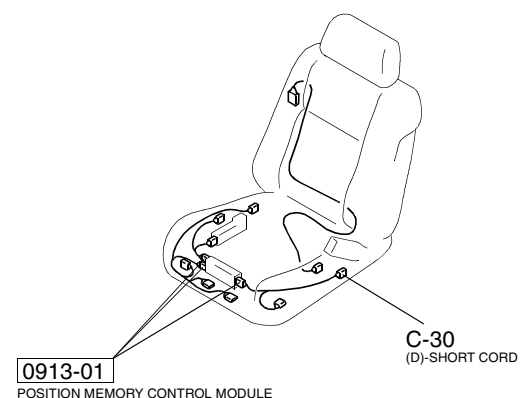
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



F-01  
MAIN FUSE BLOCK  
(REFER TO 00F SECTION)

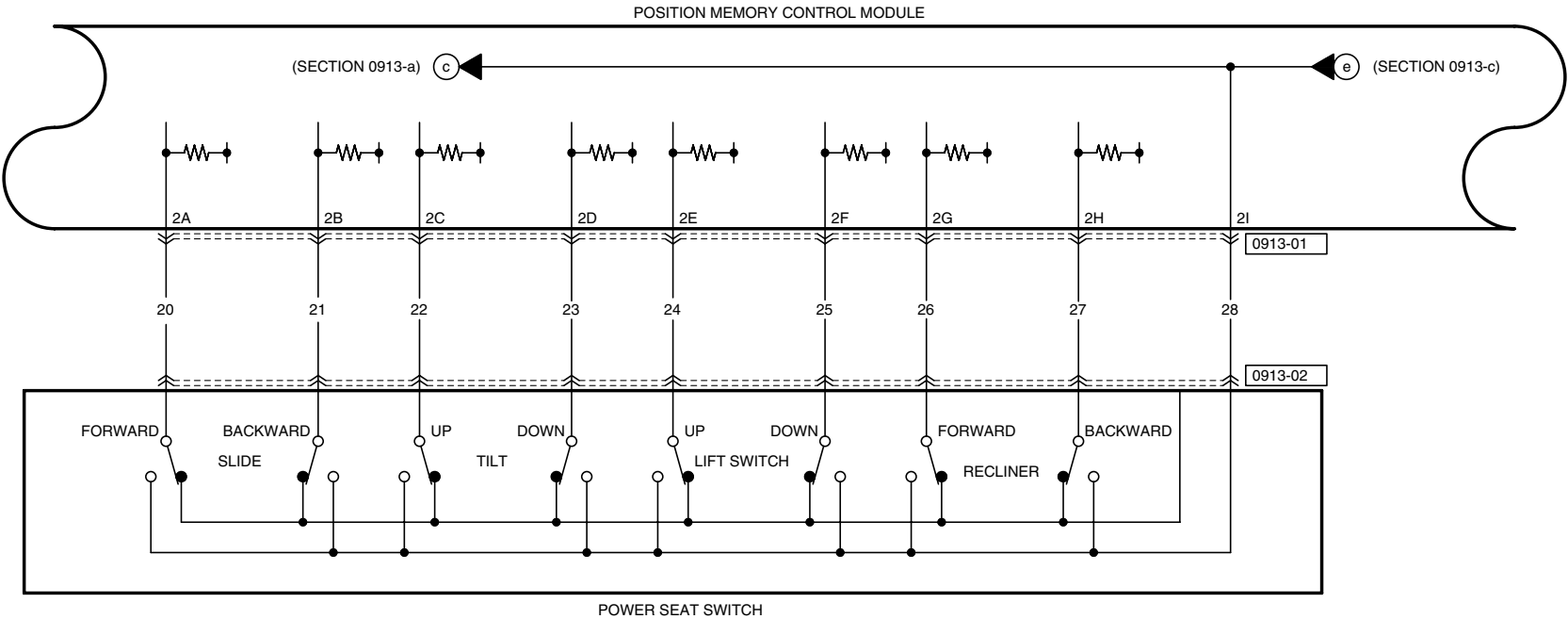


C-30  
(D)-SHORT CORD

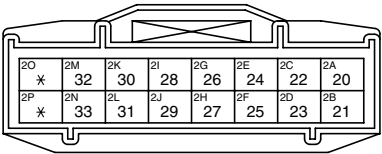


0913-01  
POSITION MEMORY CONTROL MODULE

※: VACANT



0913-01  
POSITION MEMORY CONTROL MODULE(SHORT CORD)



TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

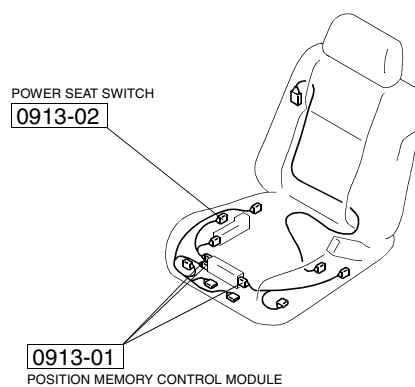
0913-02  
POWER SEAT SWITCH(SHORT CORD)

※	※	20	22	23	28
26	25	24	※	21	27

TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

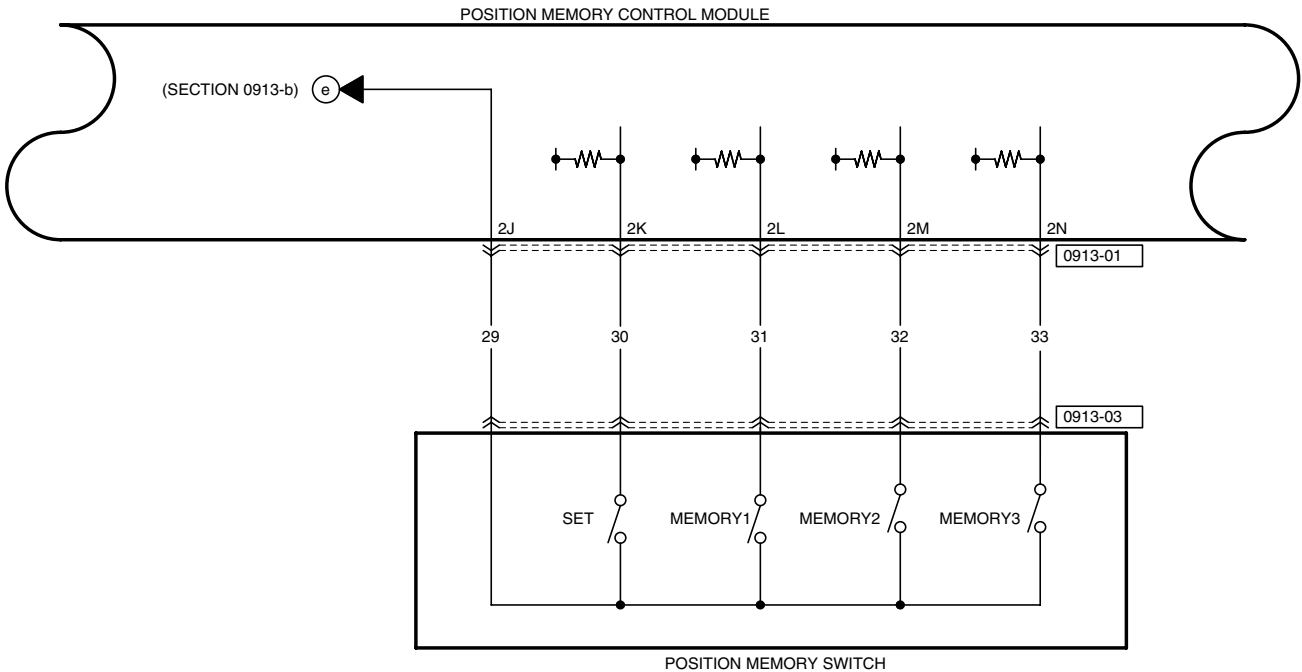
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

105

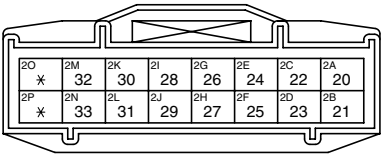




\*: VACANT

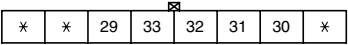


0913-01  
POSITION MEMORY CONTROL MODULE(SHORT CORD)



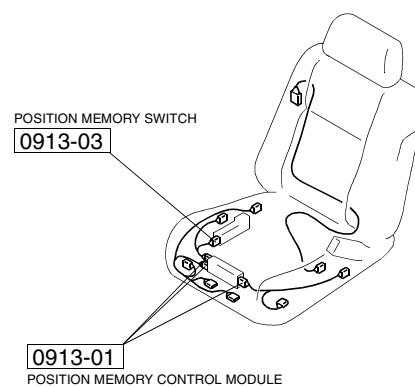
TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

0913-03  
POSITION MEMORY SWITCH(SHORT CORD)



TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

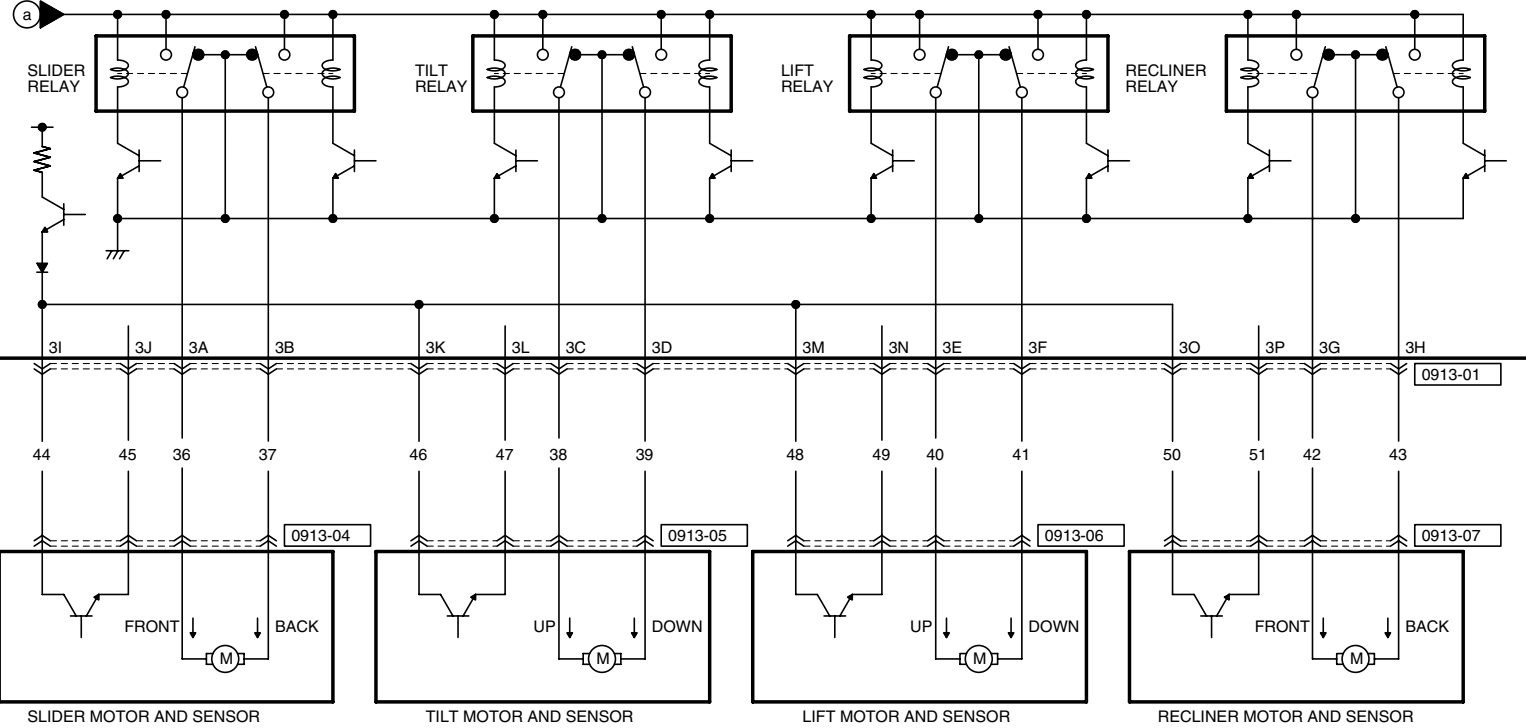
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



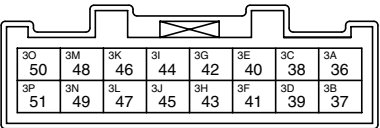
※: VACANT

POSITION MEMORY CONTROL MODULE

(SECTION 0913-a)



0913-01  
POSITION MEMORY CONTROL MODULE(SHORT CORD)



TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

0913-04  
SLIDER MOTOR AND SENSOR(SHORT CORD)



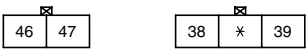
TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

0913-06  
LIFT MOTOR AND SENSOR(SHORT CORD)



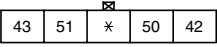
TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

0913-05  
TILT MOTOR AND SENSOR(SHORT CORD)



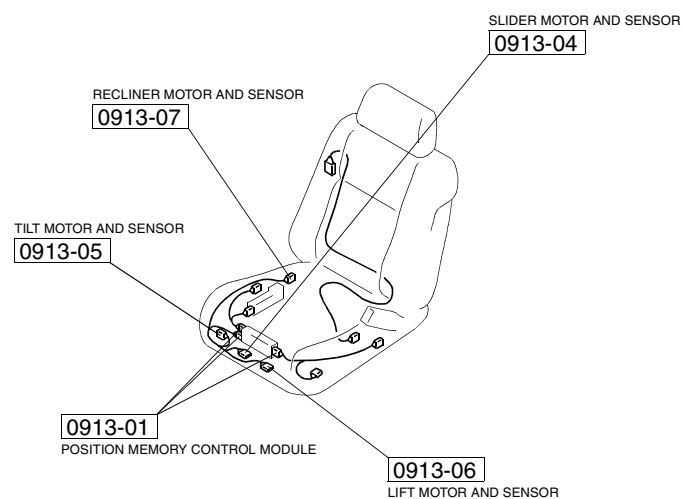
TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

0913-07  
RECLINER MOTOR AND SENSOR(SHORT CORD)



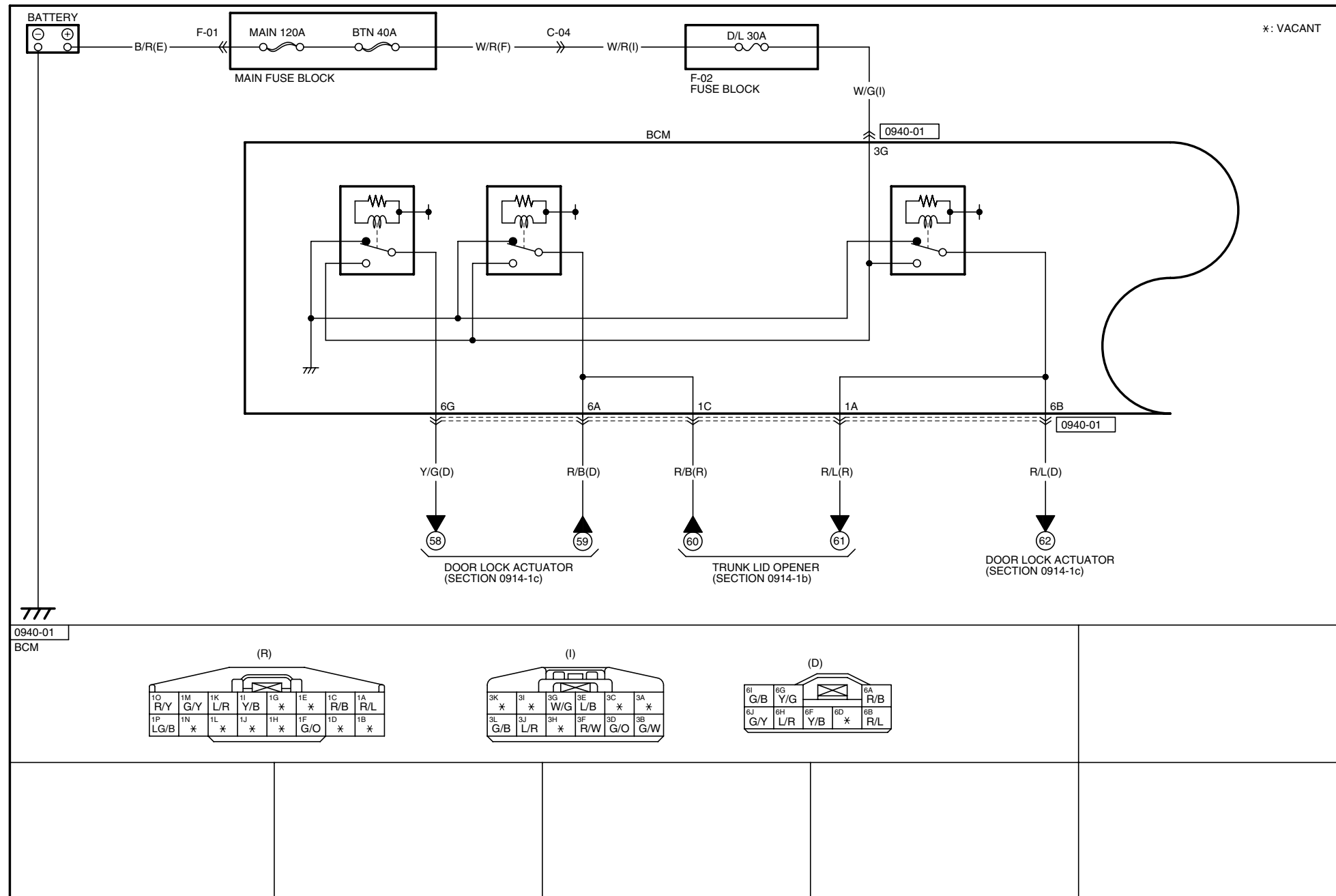
TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

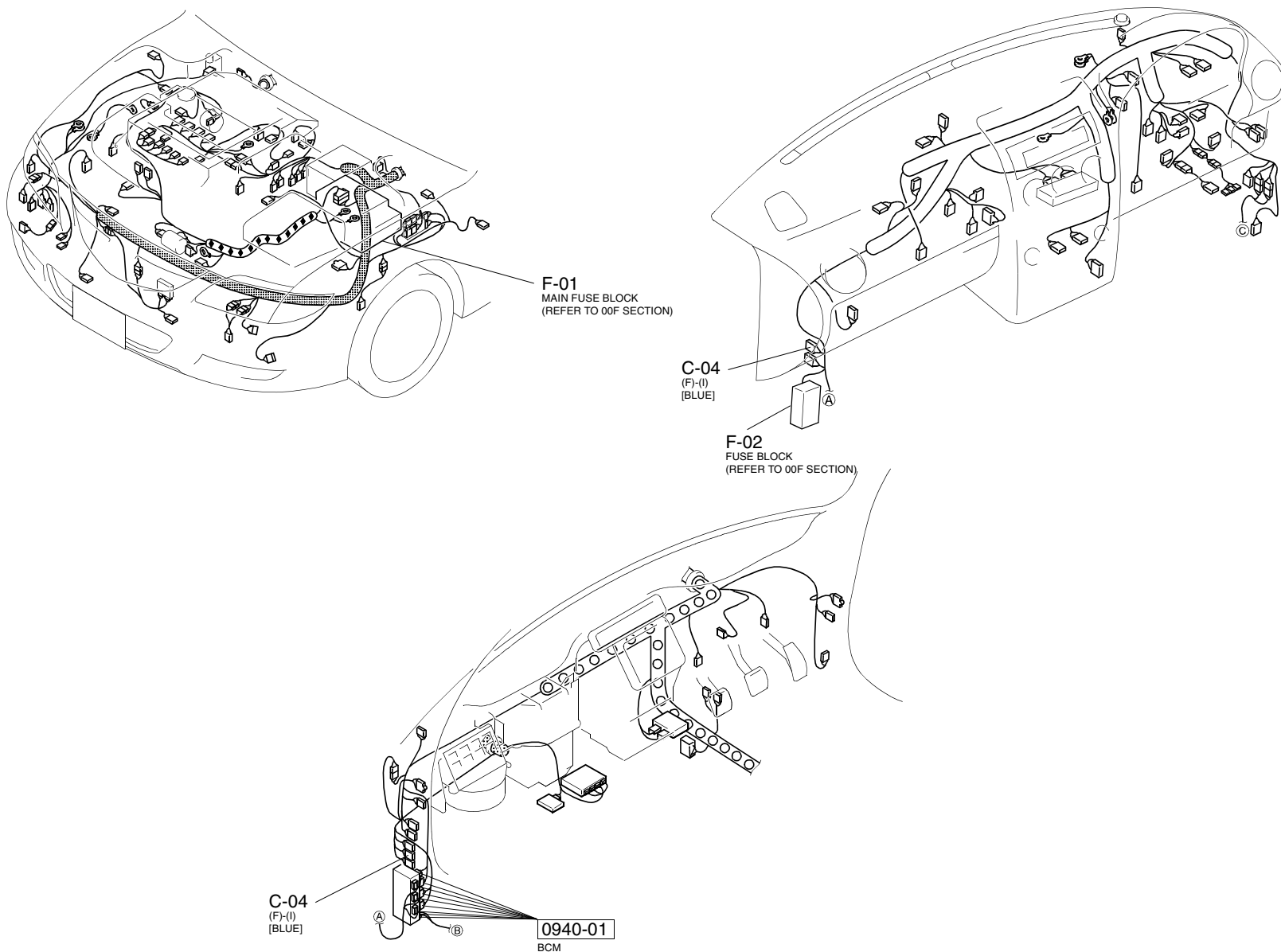


# POWER DOOR LOCK SYSTEM

0914-1a

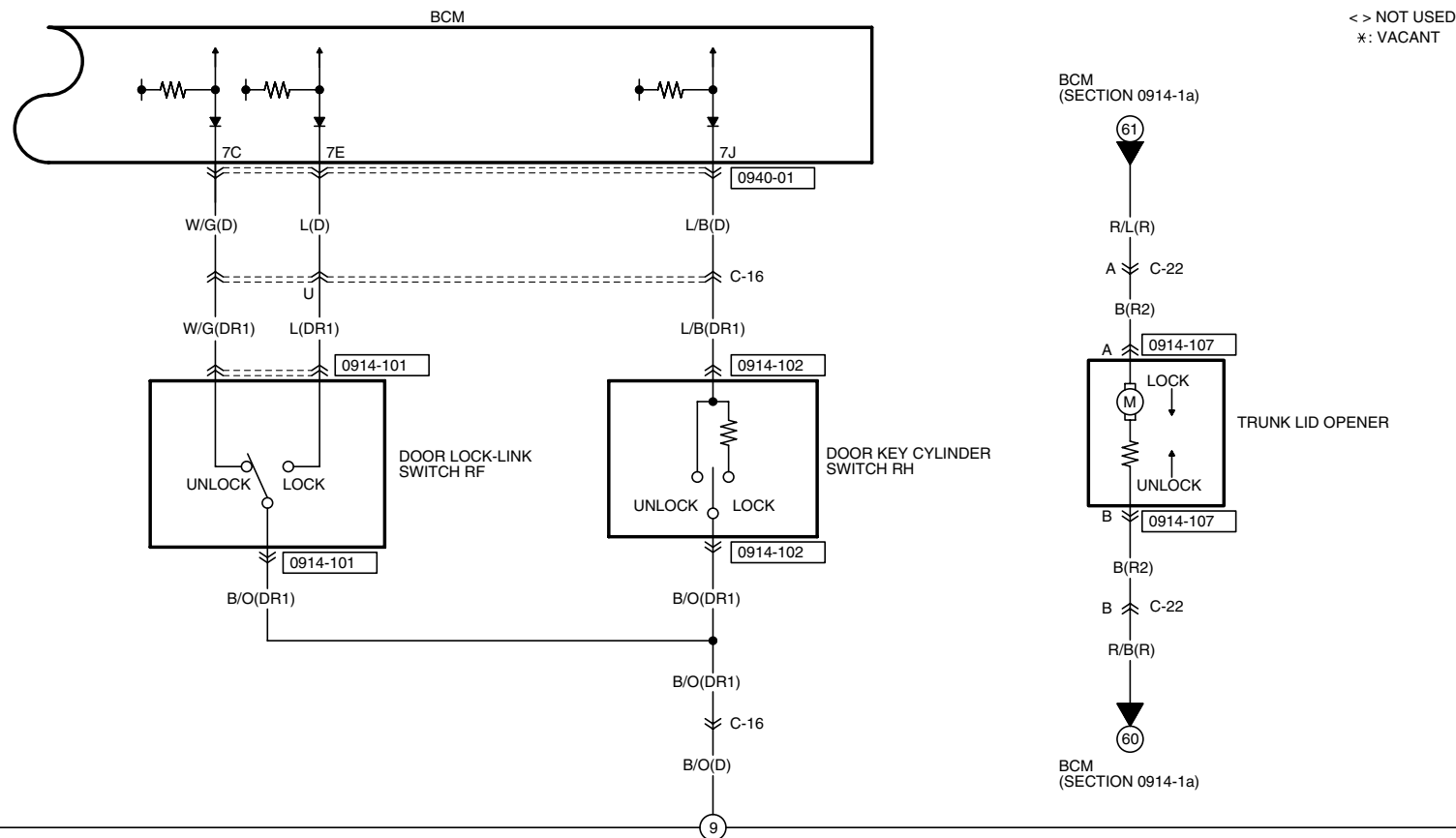


HARNESS SYMBOL :  (F)  (E)  (D)  (R)



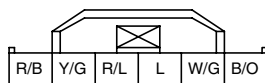
# POWER DOOR LOCK SYSTEM

0914-1b

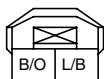


TTT

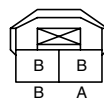
0914-101  
DOOR LOCK-LINK SWITCH RF(DR1)



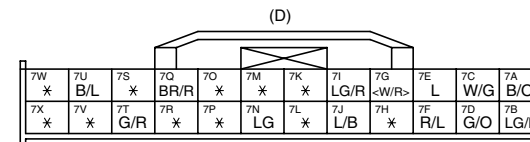
0914-102  
DOOR KEY CYLINDER SWITCH RH(DR1)



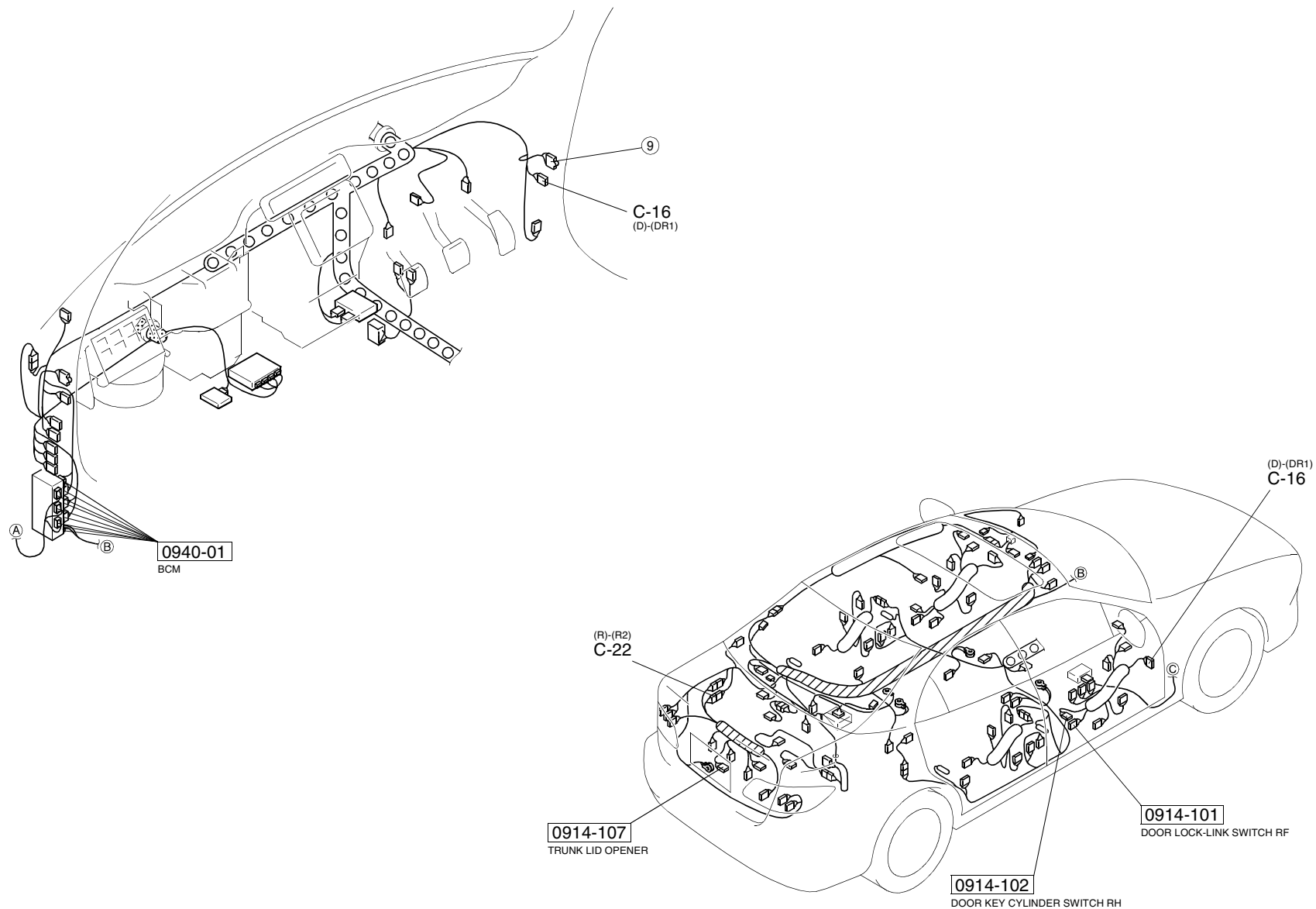
0914-107  
TRUNK LID OPENER(R2)



0940-01  
BCM



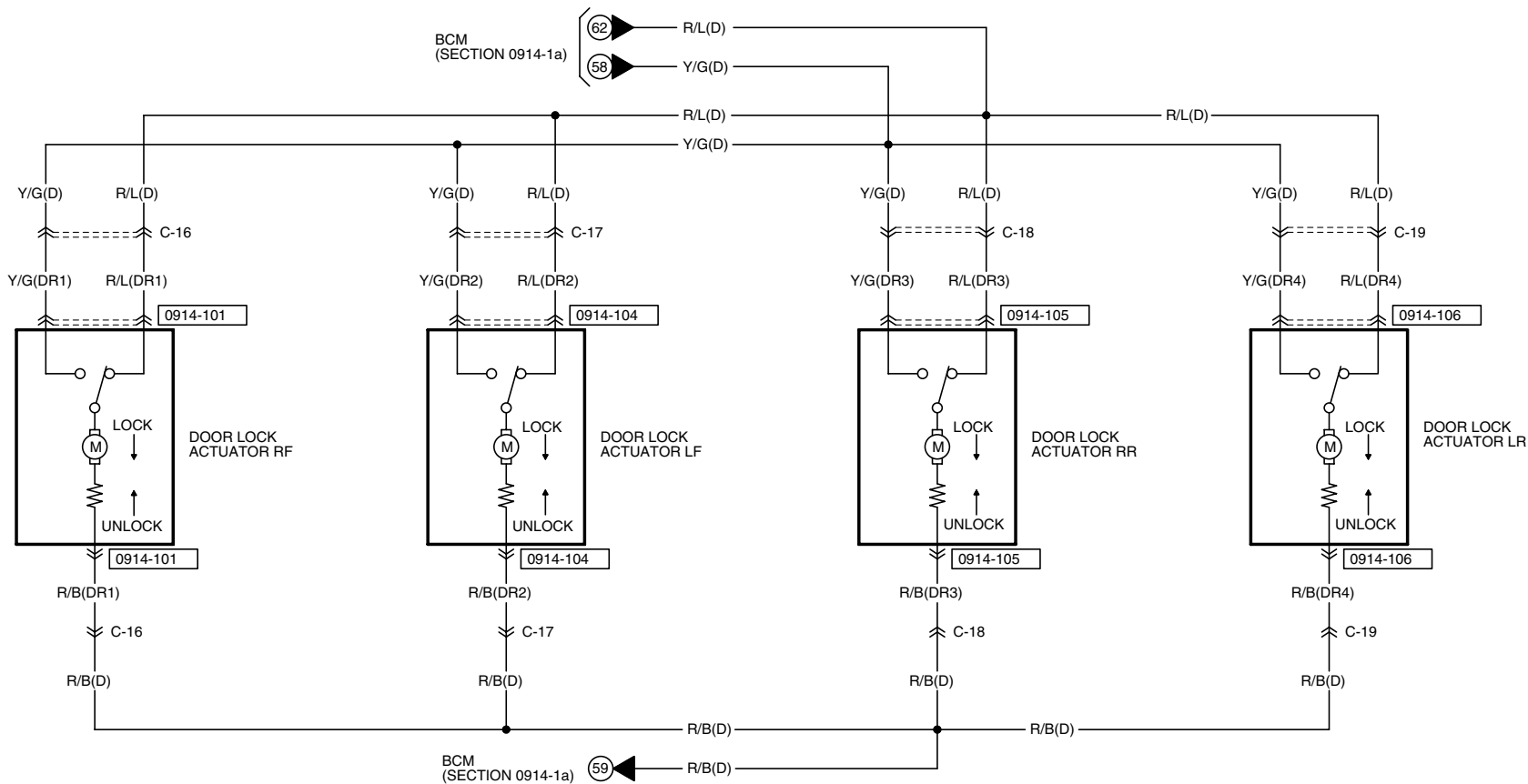
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



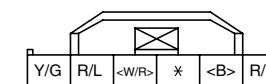
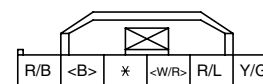
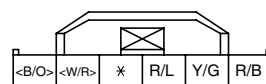
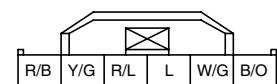


# POWER DOOR LOCK SYSTEM

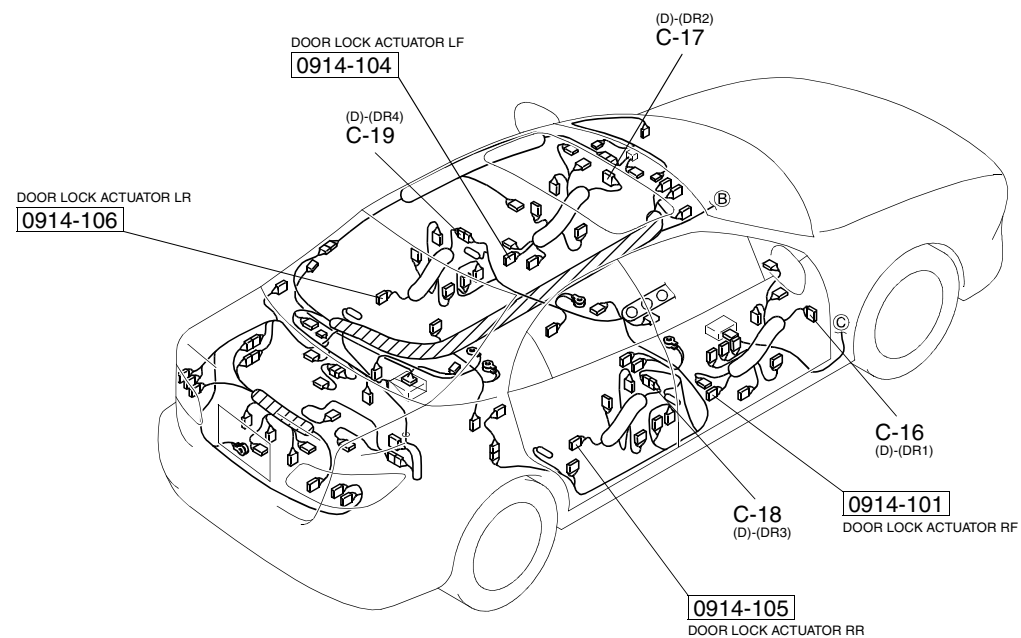
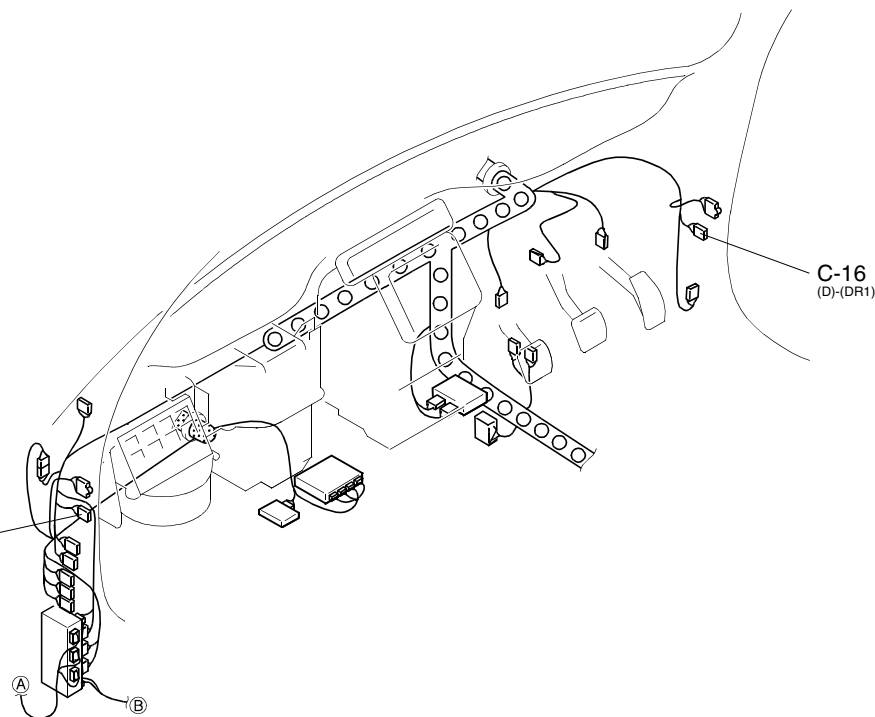
0914-1c

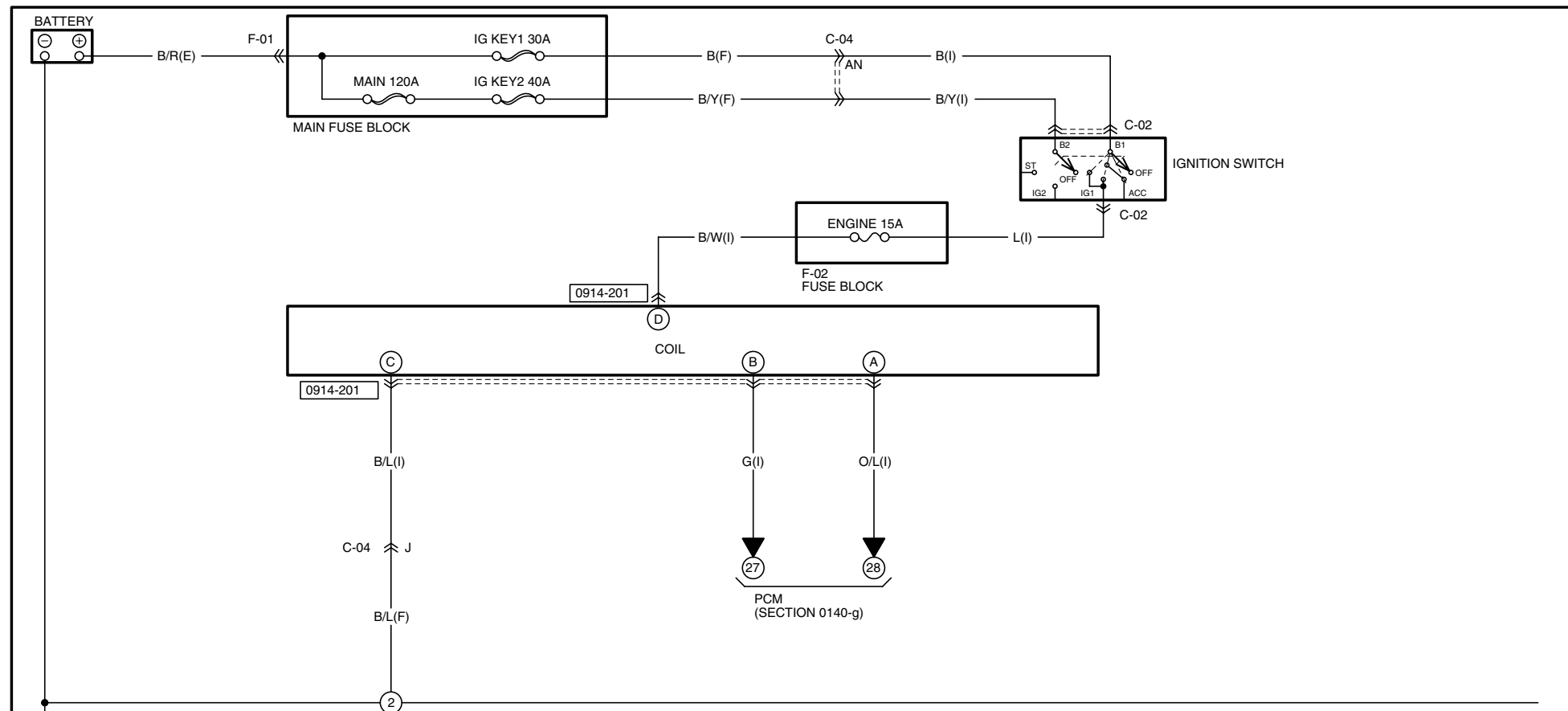


< > NOT USED  
\*: VACANT



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

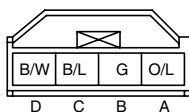




116

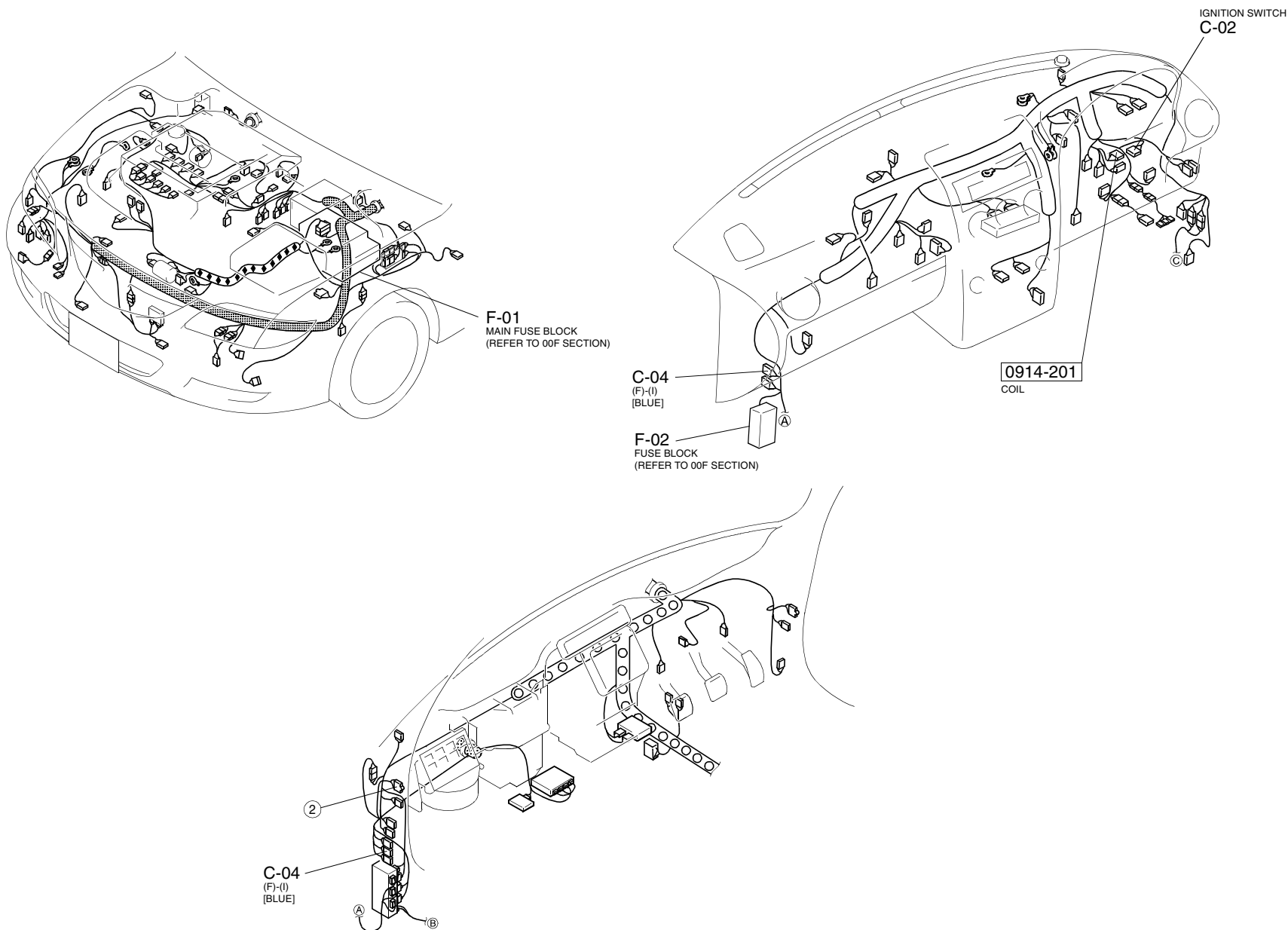
0914-201

COIL(I)



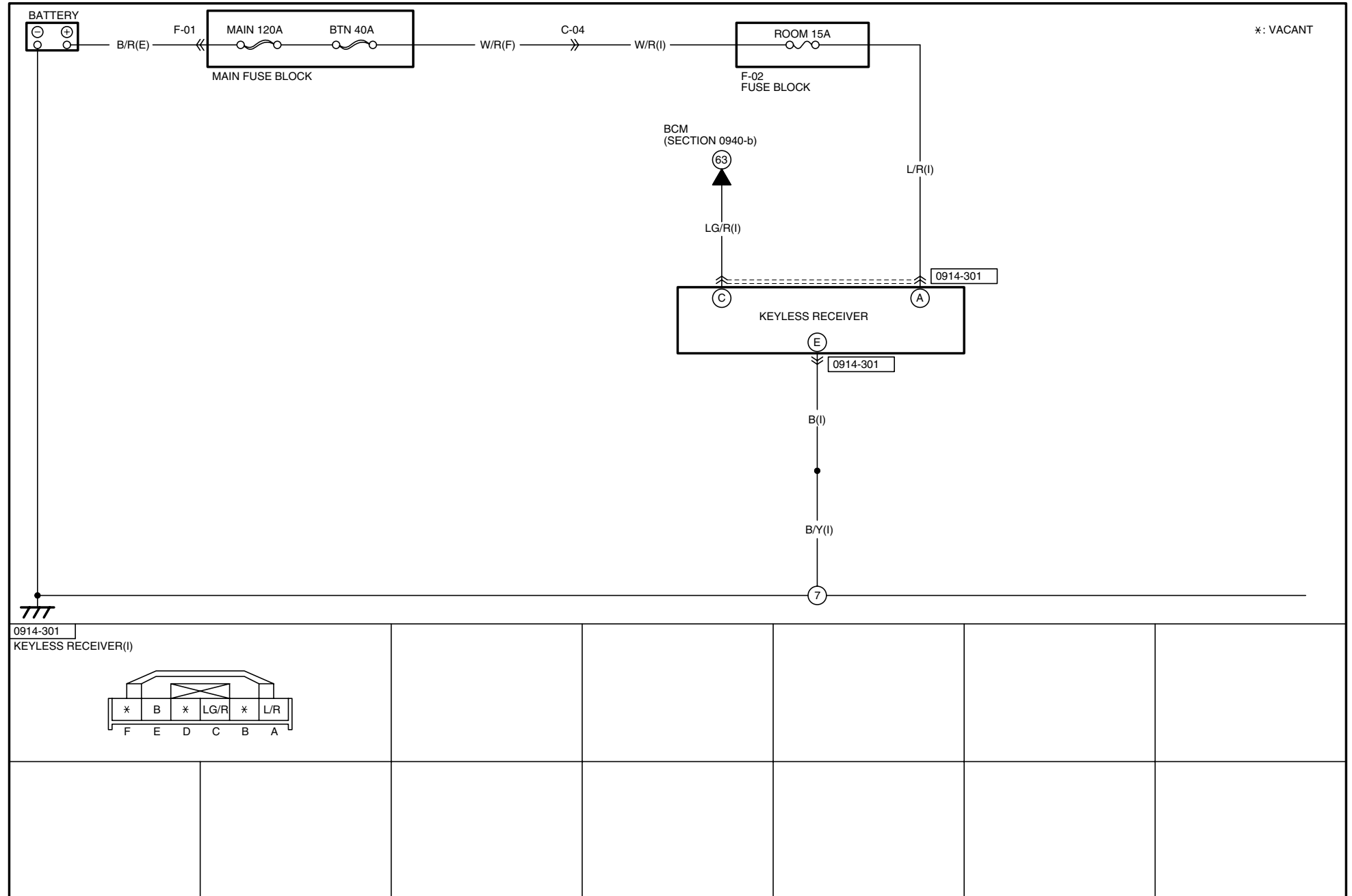
0914-201 COIL(I)						
						

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

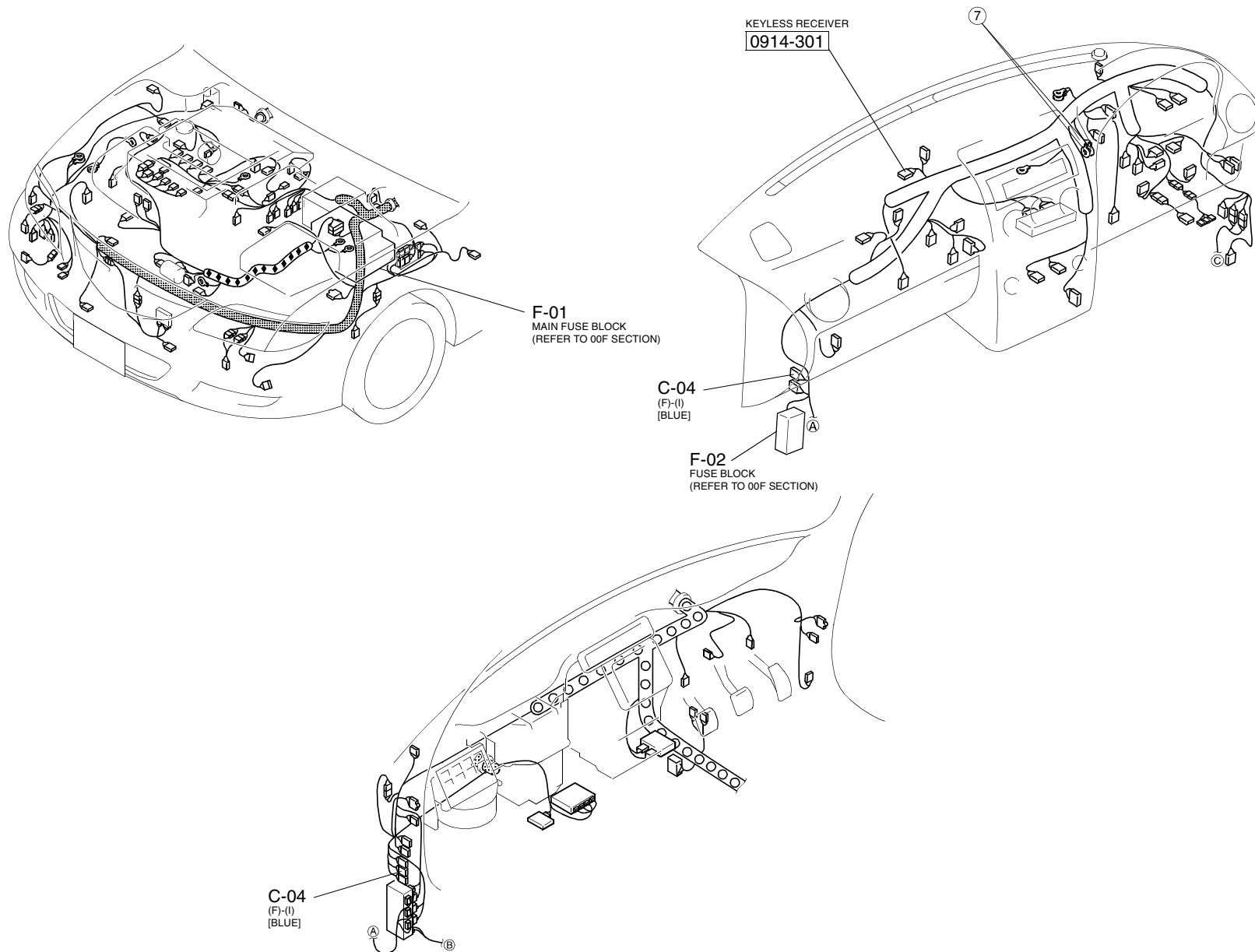


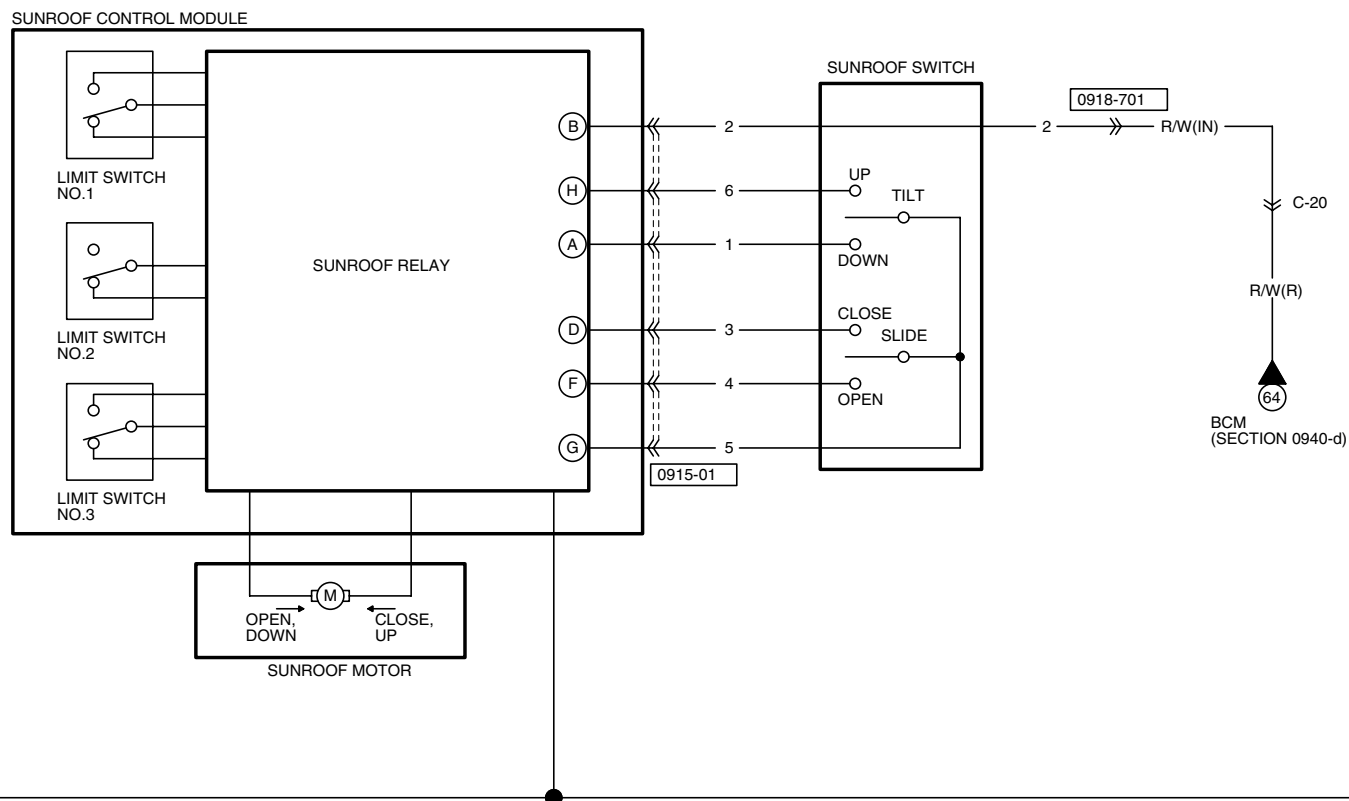
# KEYLESS ENTRY SYSTEM

0914-3



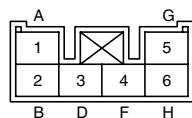
HARNESS SYMBOL :  (F)  (E)  (D)  (R)





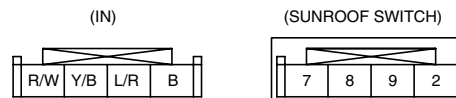
TTT

0915-01  
SUNROOF CONTROL MODULE(SHORT CORD)



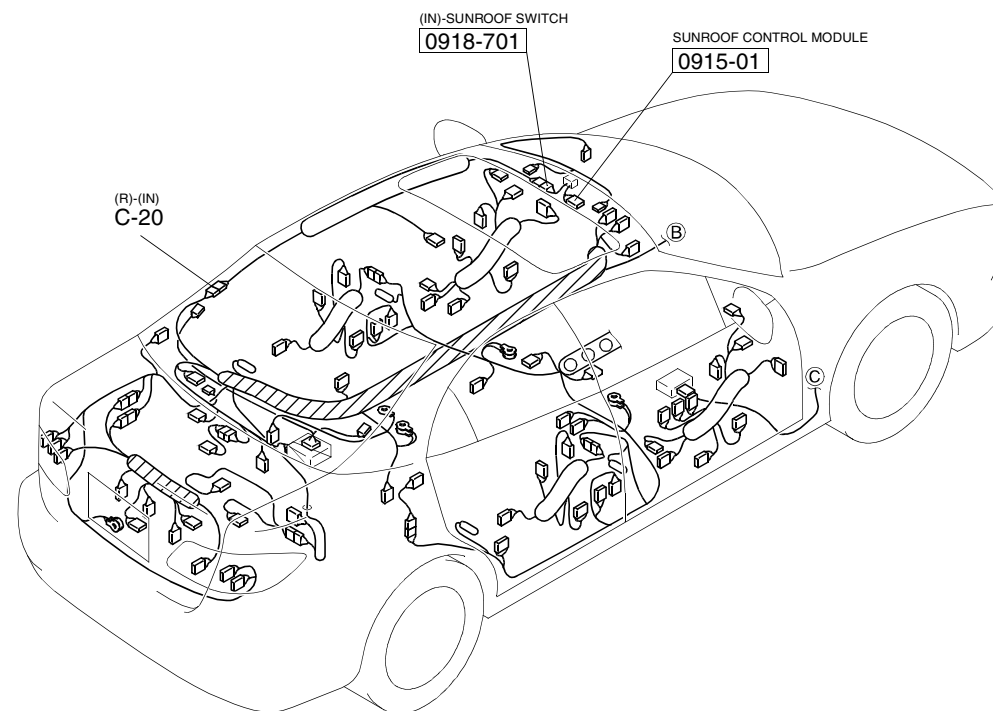
TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

0918-701  
INTERIOR LIGHT(IN)-SUNROOF SWITCH

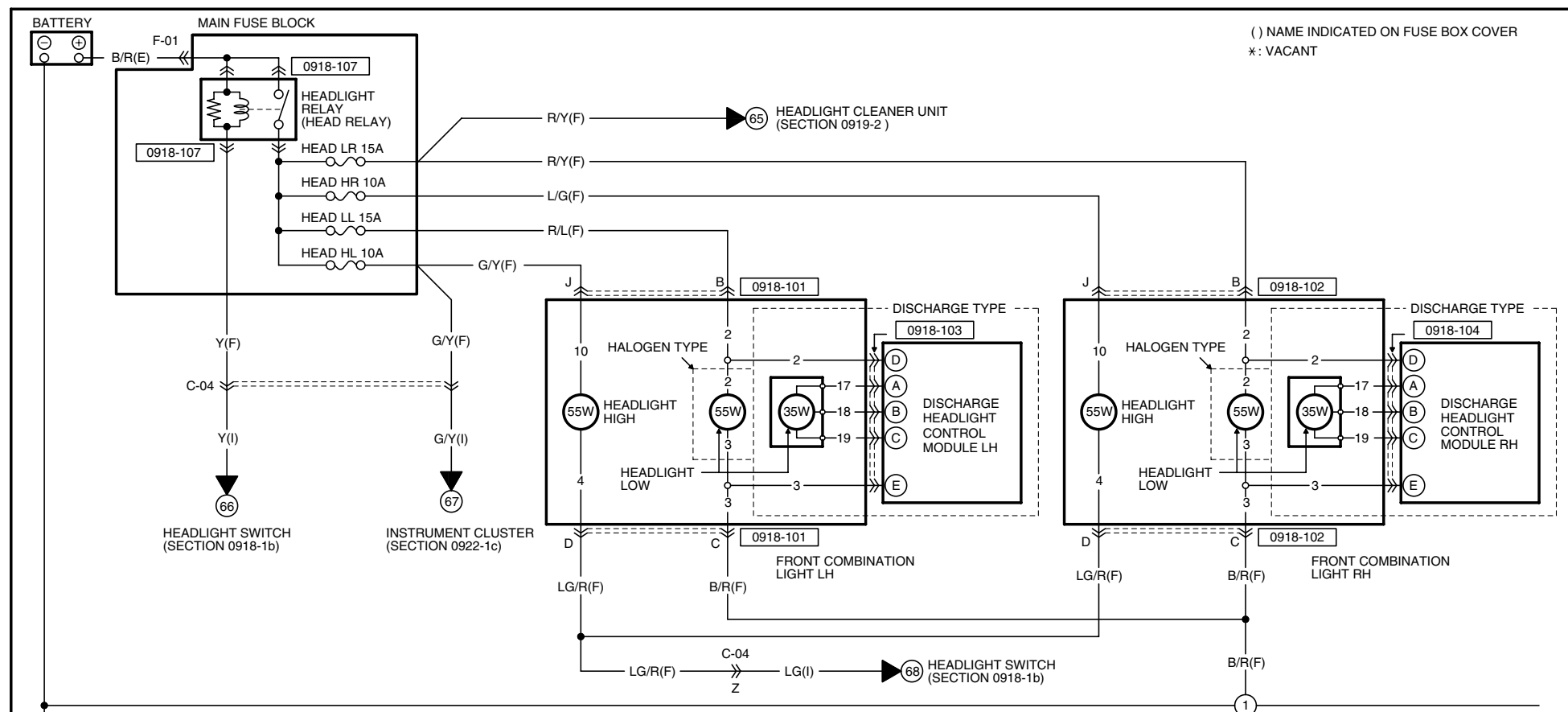


TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

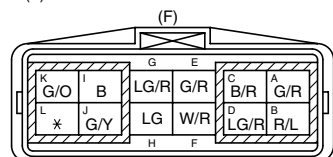
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



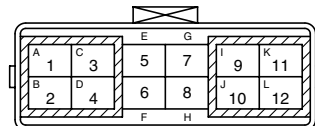




0918-101  
FRONT(F)-FRONT COMBINATION LIGHT LH

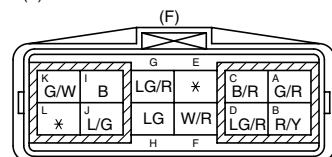


(FRONT COMBINATION LIGHT LH)

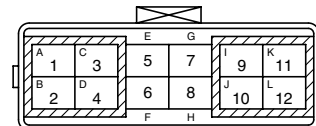


TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

0918-102  
FRONT(F)-FRONT COMBINATION LIGHT RH

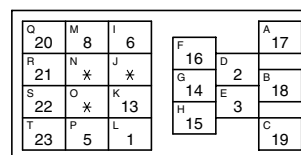


(FRONT COMBINATION LIGHT RH)



TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

0918-103  
DISCHARGE HEADLIGHT CONTROL MODULE LH (FRONT COMBINATION LIGHT LH)

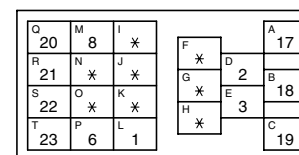


NOTE: SEEN FROM TERMINAL SIDE

TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

(DISCHARGE TYPE)

0918-104  
DISCHARGE HEADLIGHT CONTROL MODULE RH (FRONT COMBINATION LIGHT RH)

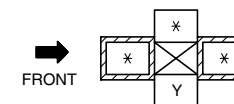


NOTE: SEEN FROM TERMINAL SIDE

TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

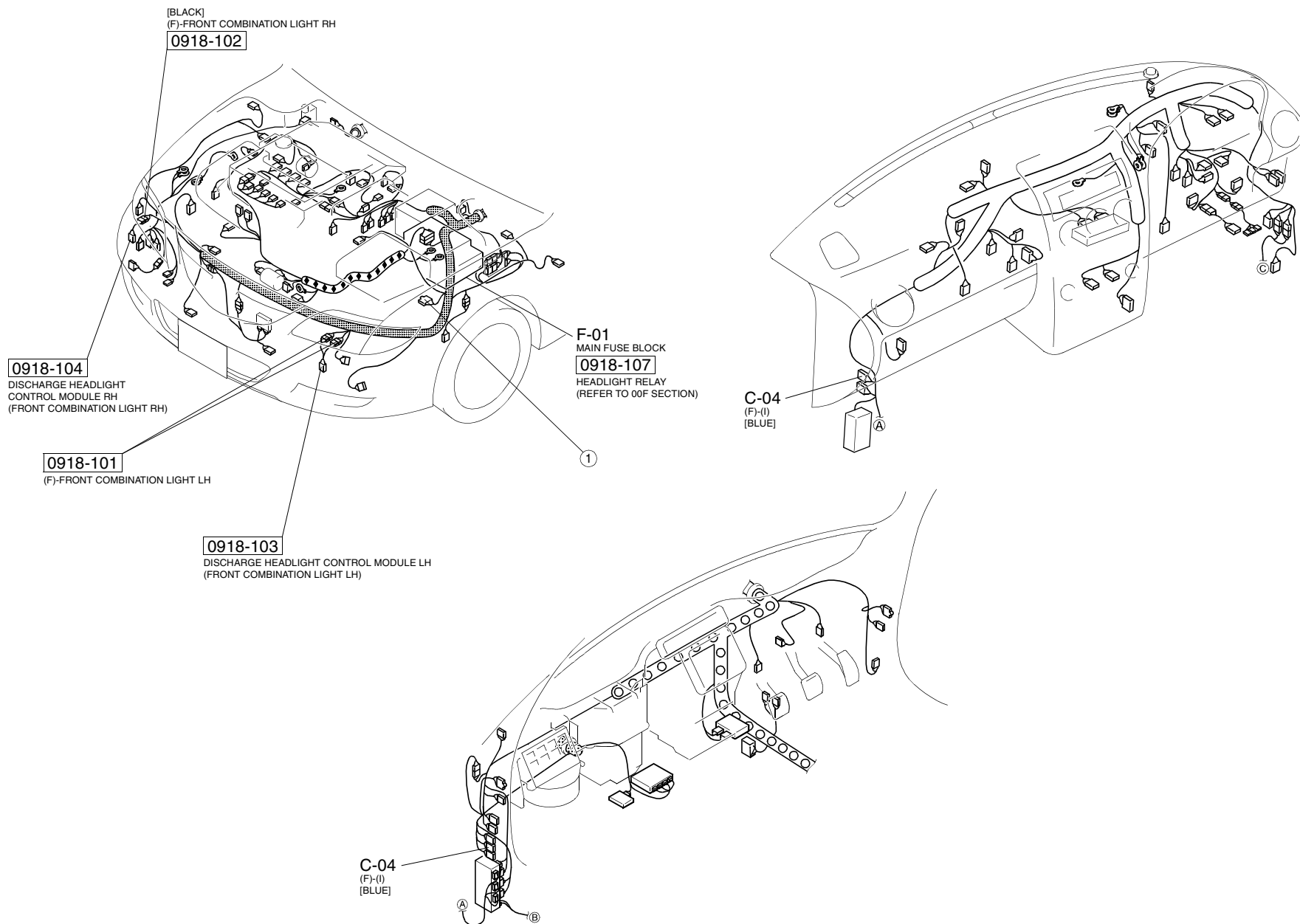
(DISCHARGE TYPE)

0918-107  
HEADLIGHT RELAY (F)



NOTE: SEEN FROM TERMINAL SIDE

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

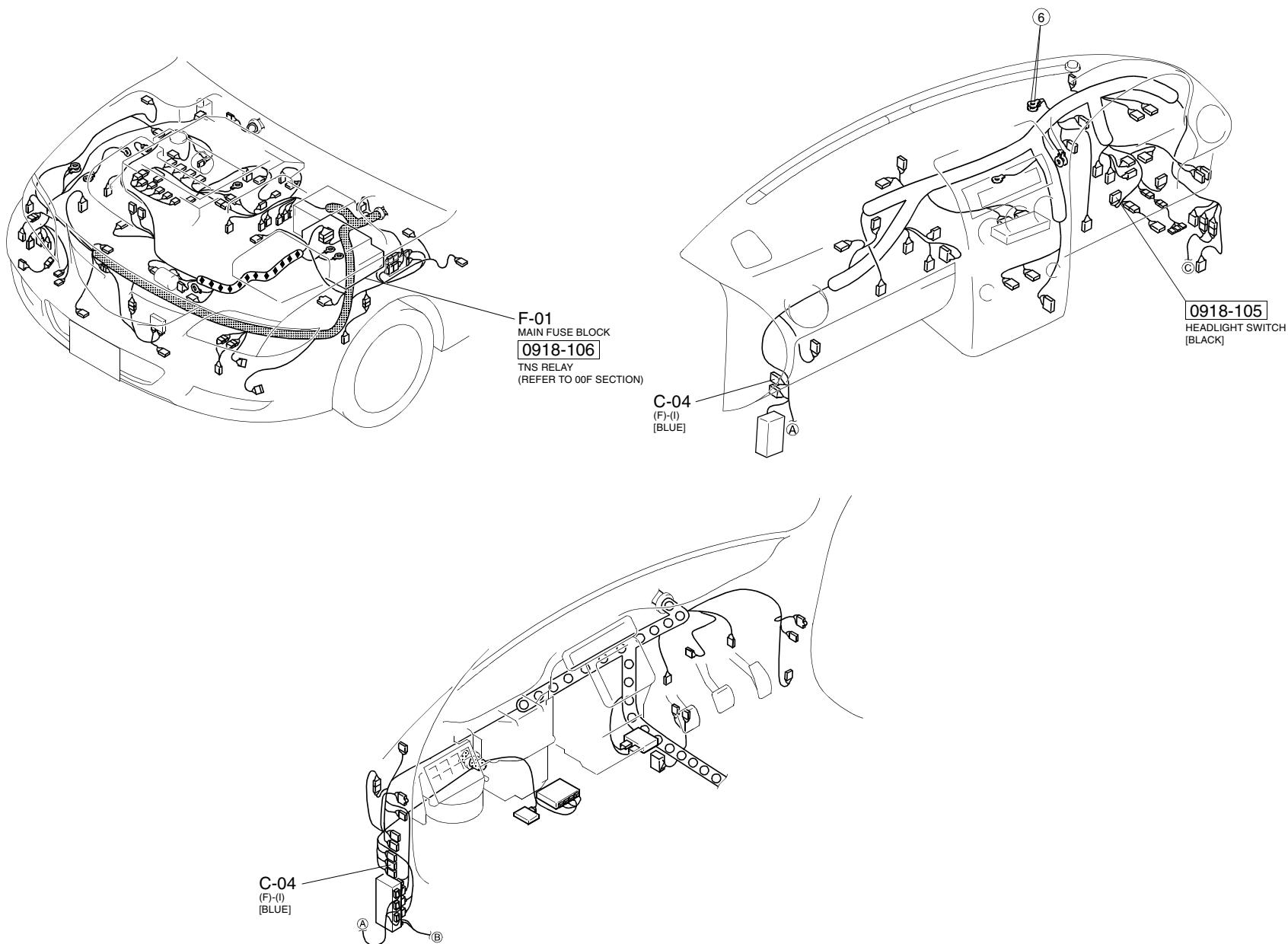


## 124

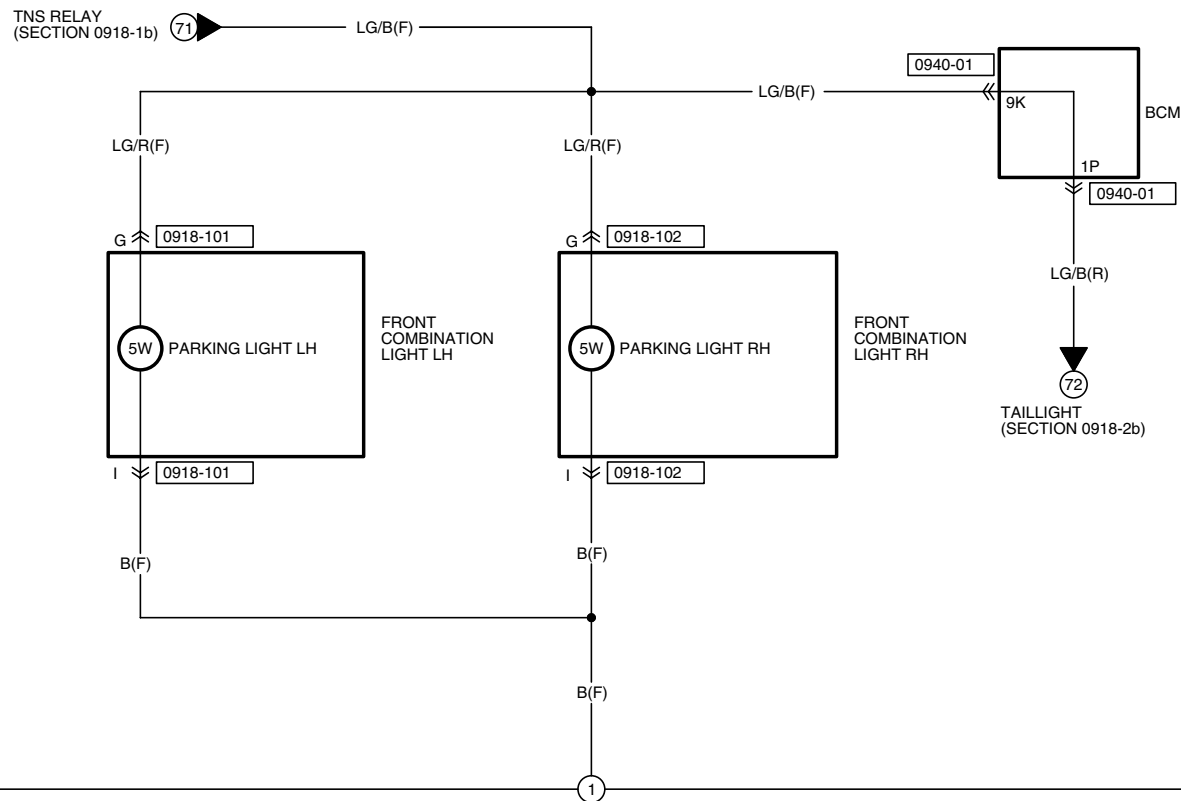
**0918-1b**



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

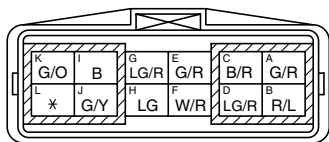


※: VACANT

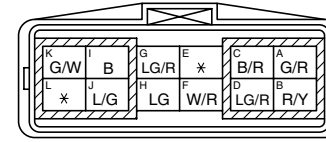


TTT

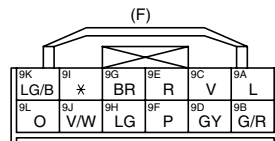
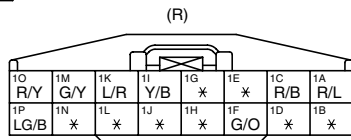
0918-101  
PARKING LIGHT LH(F)



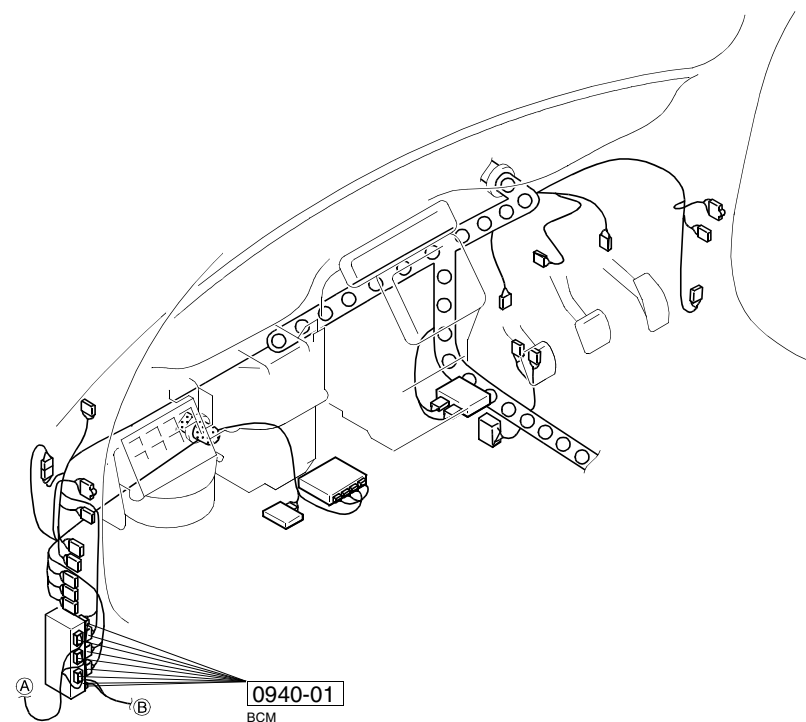
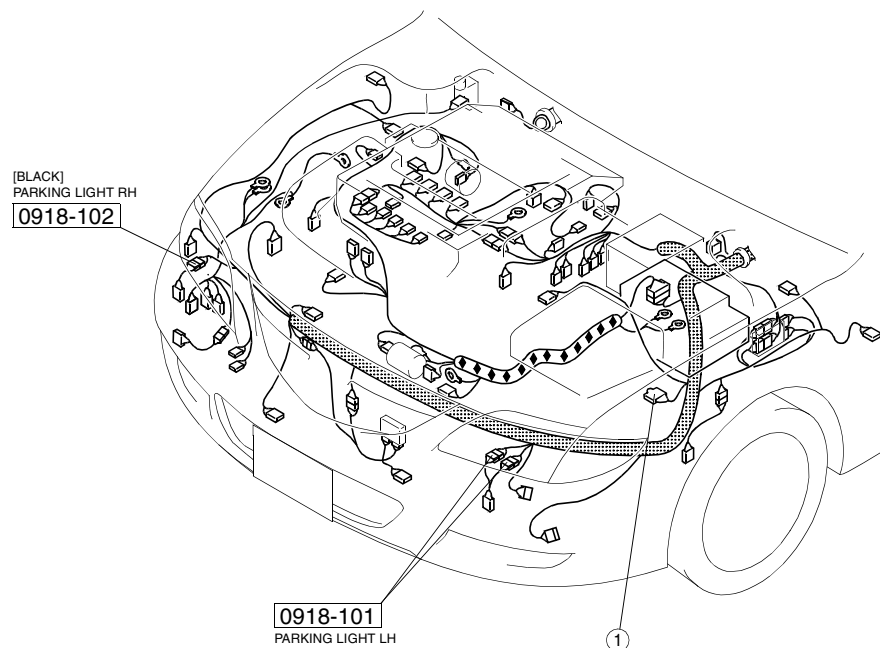
0918-102  
PARKING LIGHT RH(F)

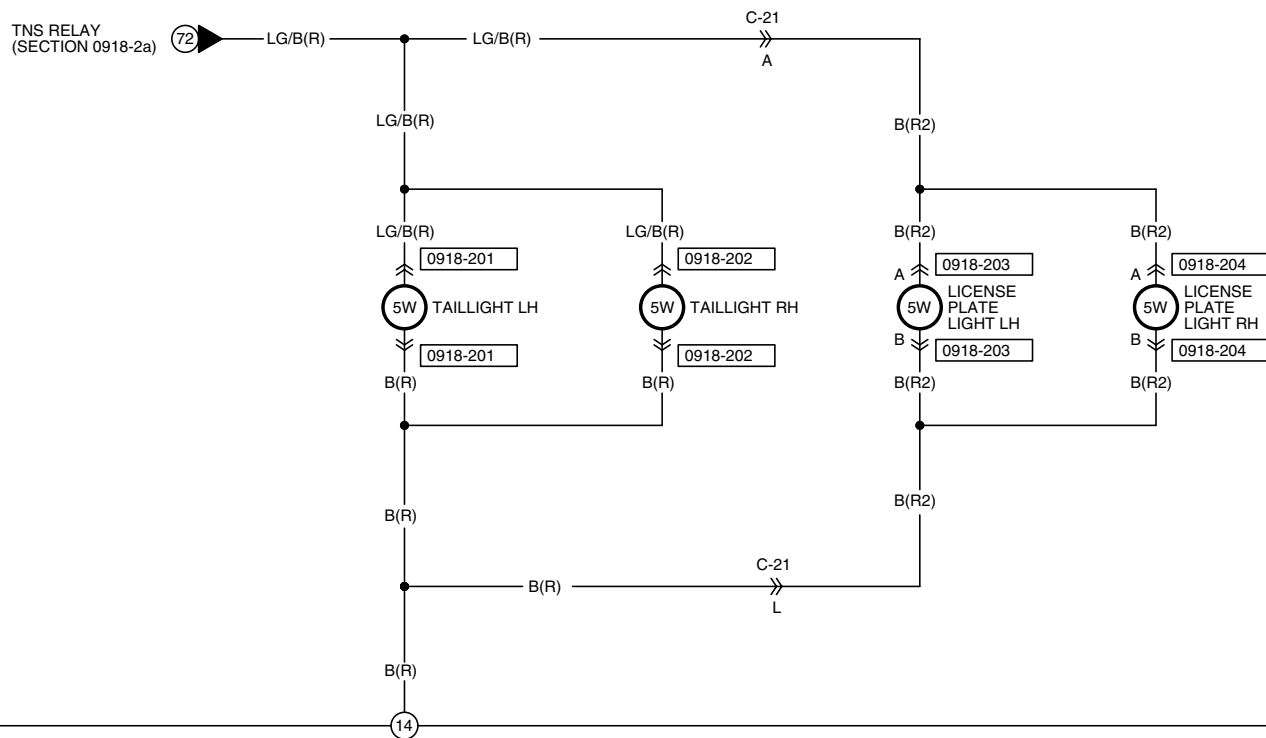


0940-01  
BCM



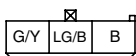
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



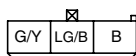


TTT

0918-201  
TAILLIGHT LH(R)



0918-202  
TAILLIGHT RH(R)



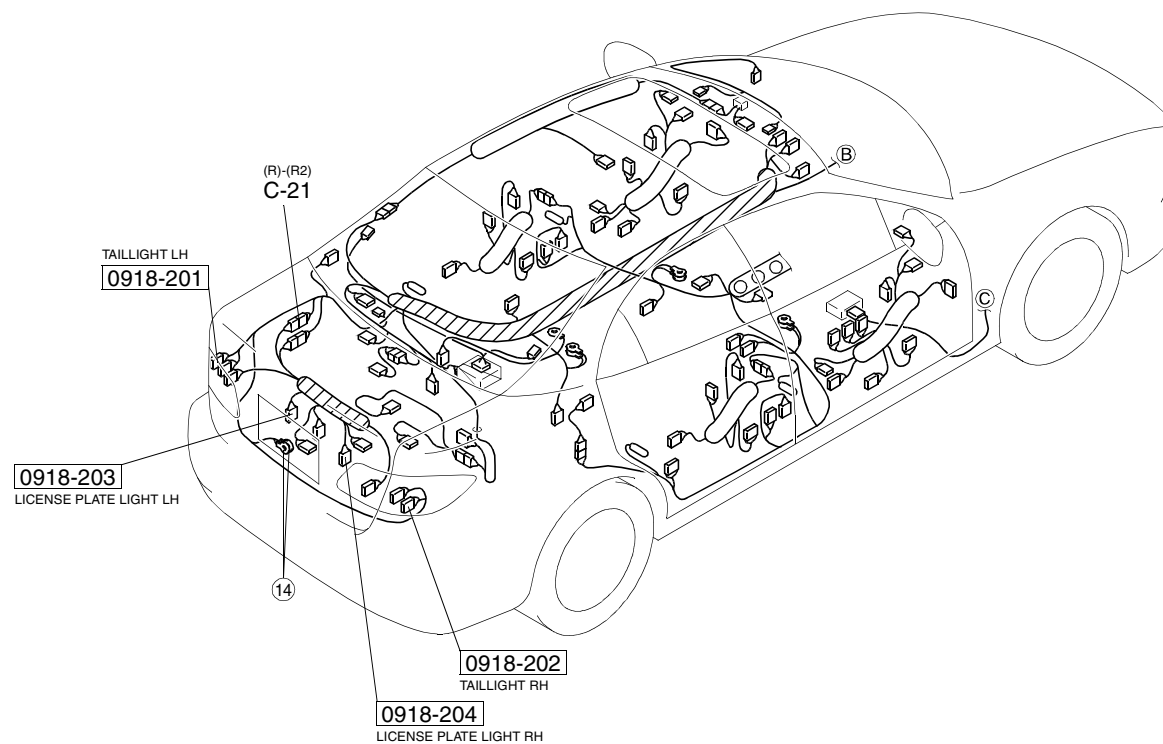
0918-203  
LICENSE PLATE LIGHT LH(R2)



0918-204  
LICENSE PLATE LIGHT RH(R2)



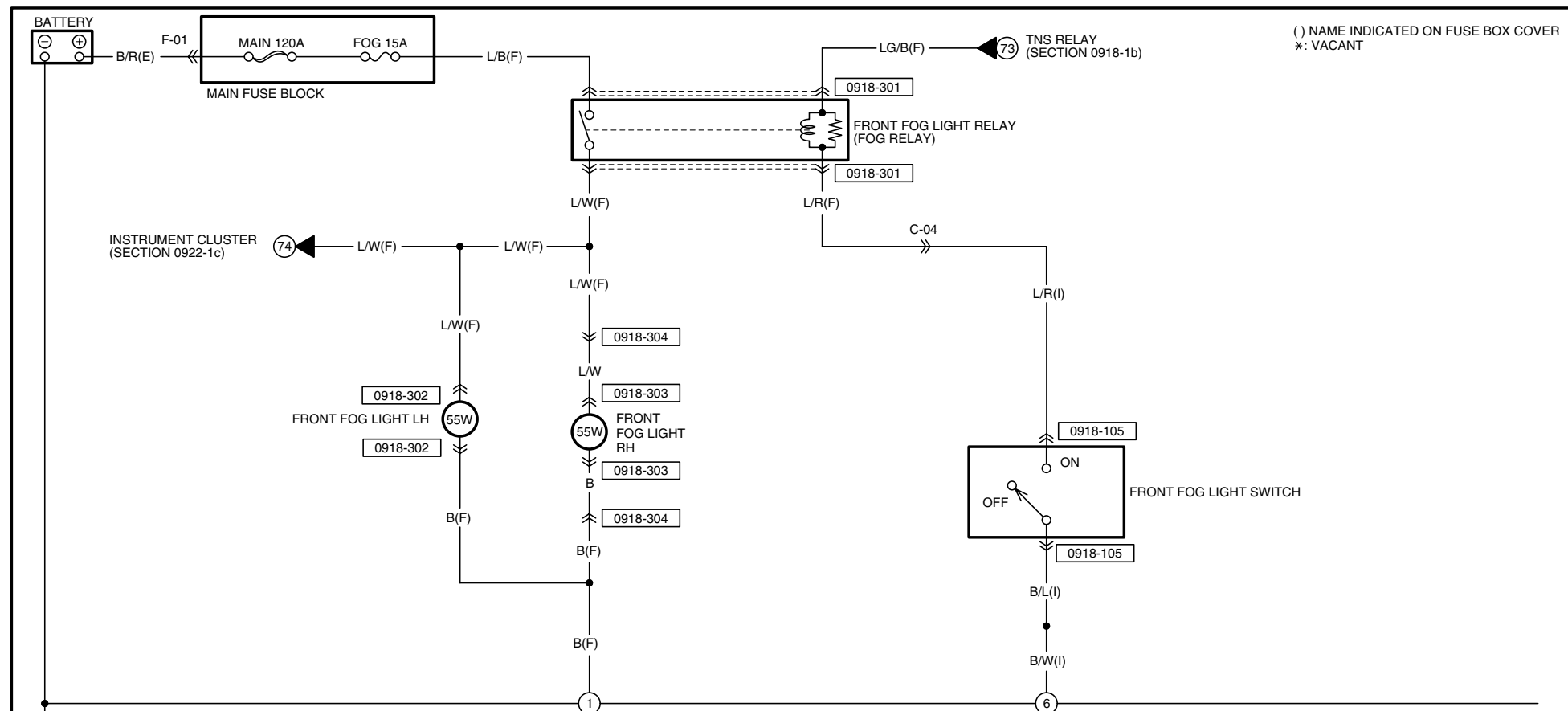
HARNESS SYMBOL :  (F)  (E)  (D)  (R)





# FRONT FOG LIGHT

0918-3



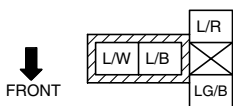
( ) NAME INDICATED ON FUSE BOX COVER  
\*: VACANT

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TTT

0918-301

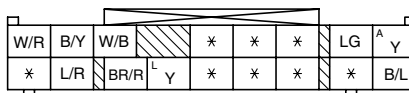
FRONT FOG LIGHT RELAY(F)



NOTE:SEEN FROM TERMINAL SIDE

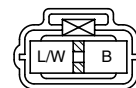
0918-105

FRONT FOG LIGHT SWITCH(I)



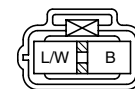
0918-302

FRONT FOG LIGHT LH(F)



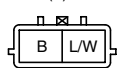
0918-303

FRONT FOG LIGHT RH (SHORT CORD)



0918-304

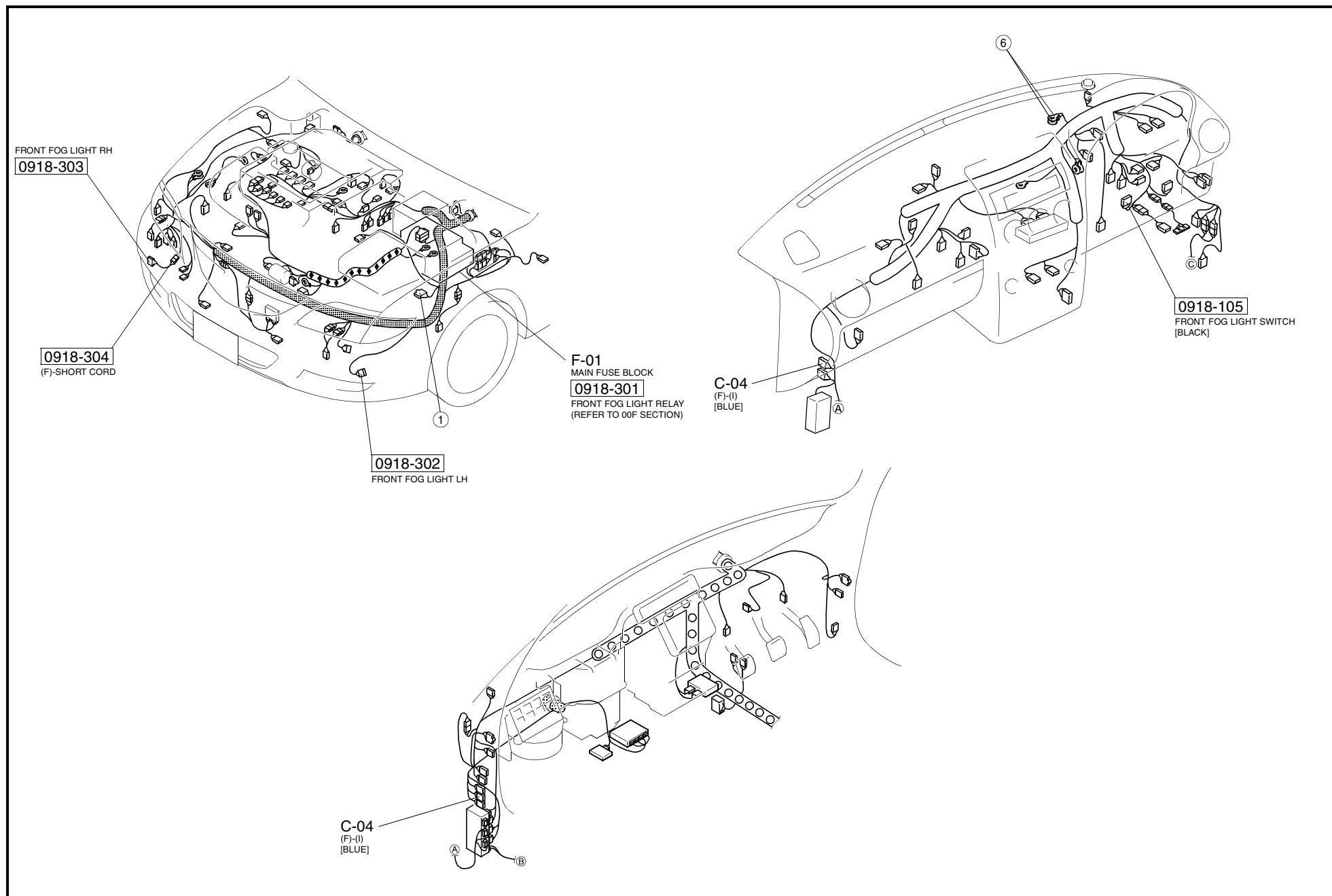
FRONT(F)-SHORT CORD (F)



(SHORT CORD)

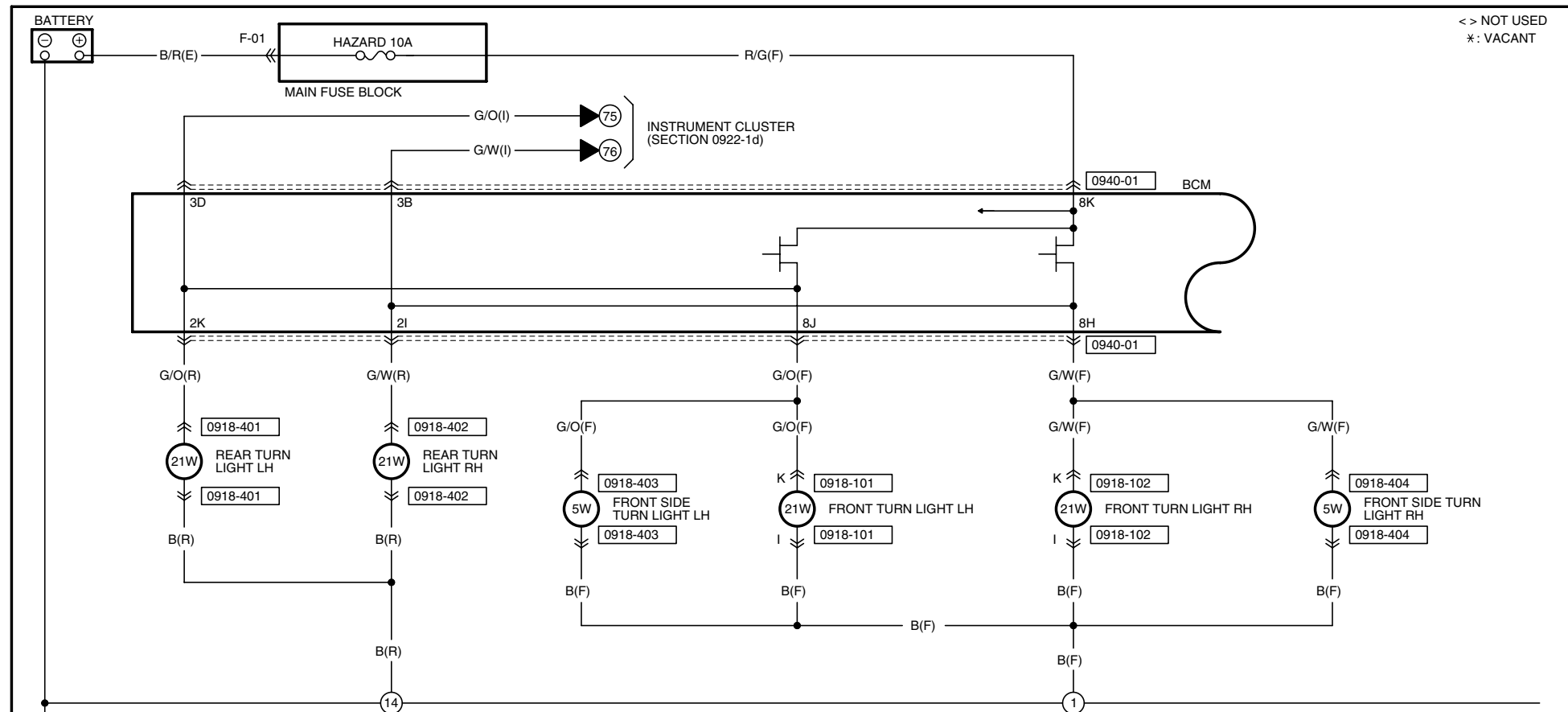


HARNESS SYMBOL :  (F)  (E)  (D)  (R)



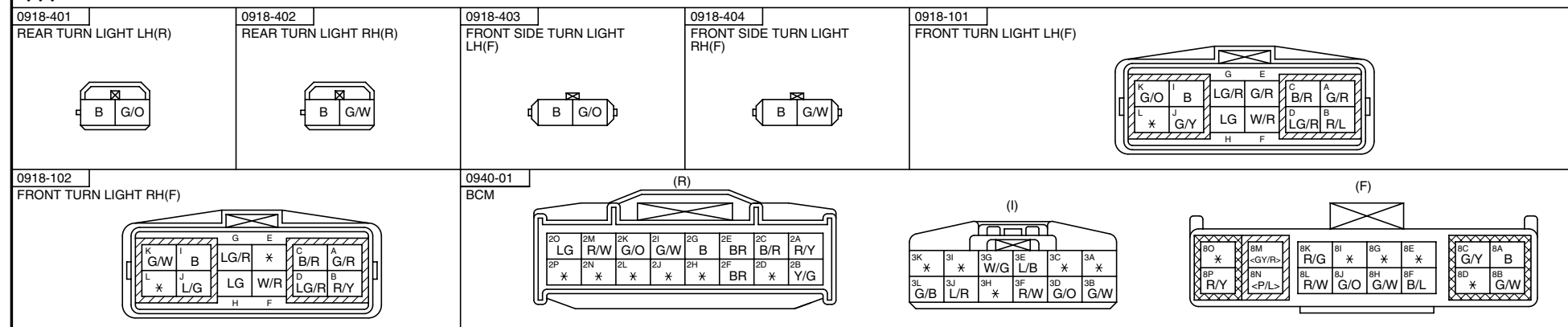
# TURN AND HAZARD WARNING LIGHT

0918-4a

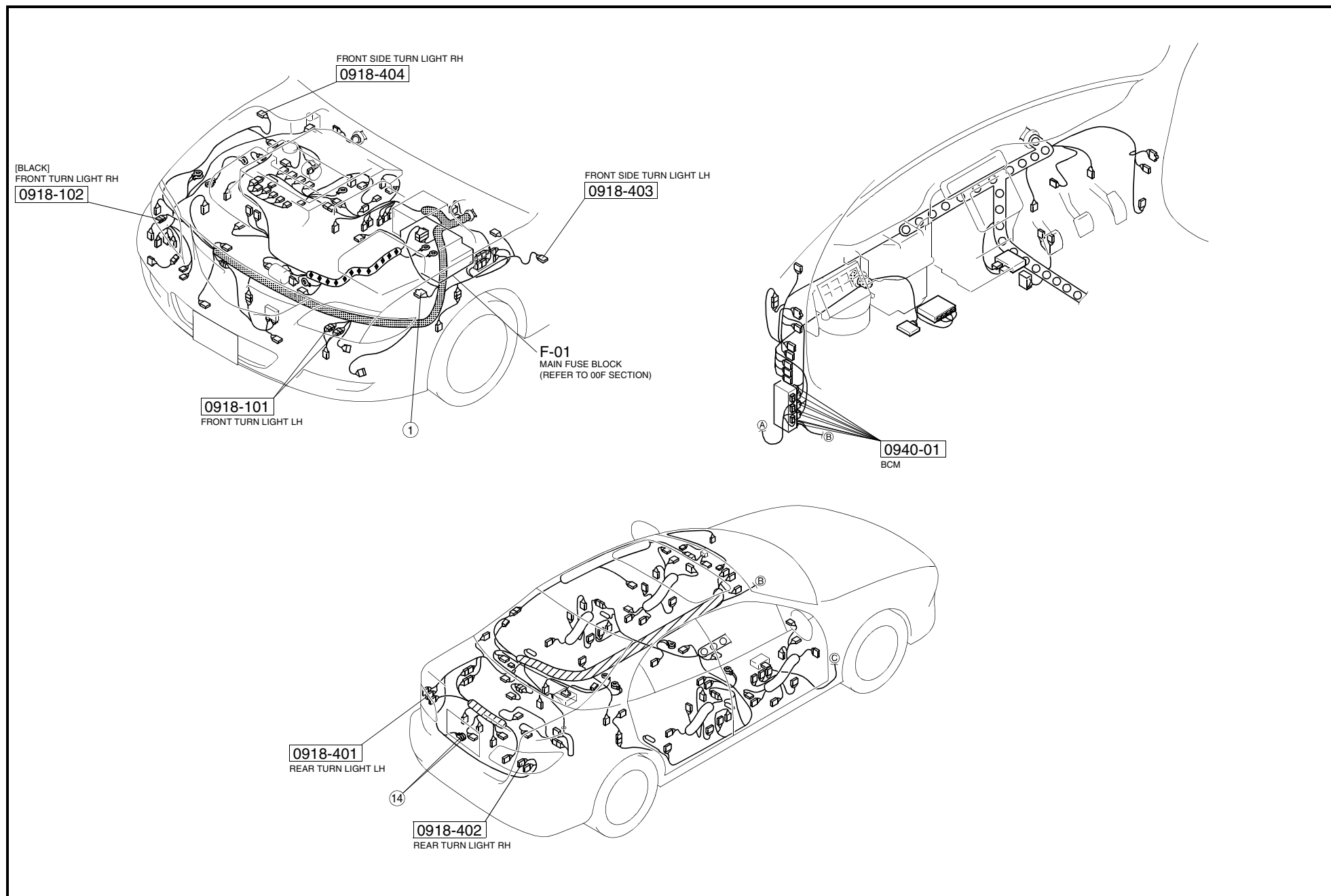


< > NOT USED  
\* : VACANT

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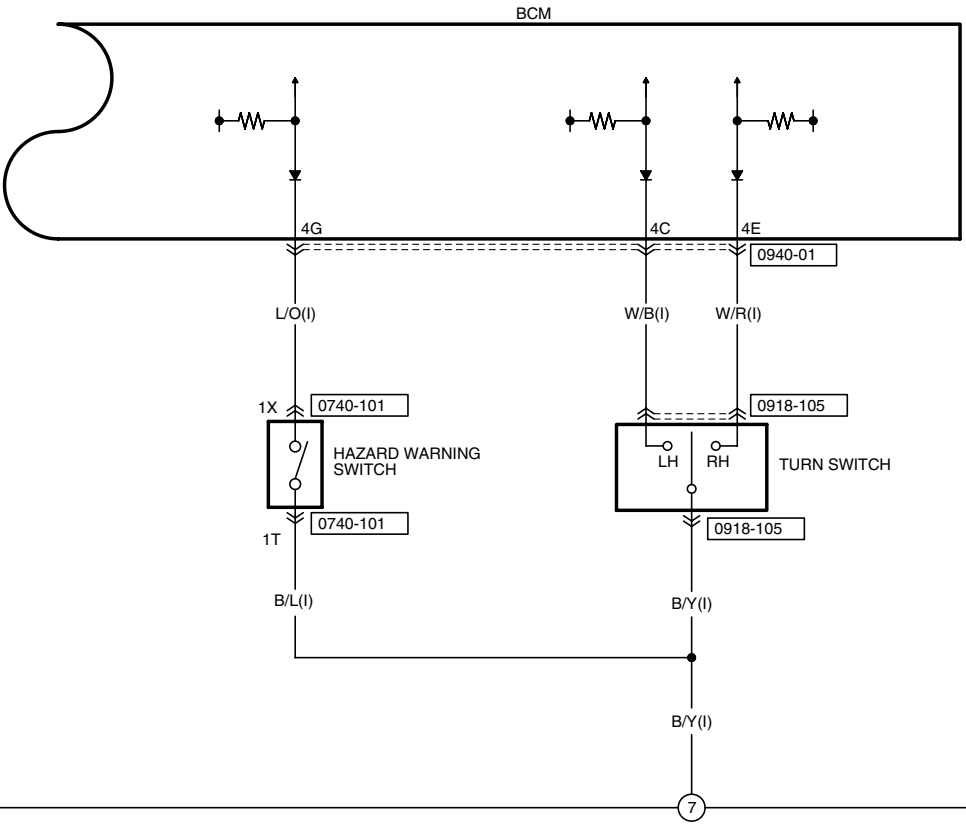
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



TURN AND HAZARD WARNING LIGHT

0918-4b

※: VACANT



777

0740-101

HAZARD WARNING SWITCH(I)

1W	1U	1S	1O	1O	1M	1K	1I	1G	1E	1C	1A
W/R	W/L	LG/R	L/B	G/W	Y/B	BR/Y	Y/G	*	V/R	L/R	L/W
1X	1V	1T	1R	1P	1N	1L	1J	1H	1F	1D	1B
L/O	*	B/L	*	GY/B	*	*	*	*	V/Y	*	V

0918-105

TURN SWITCH(I)

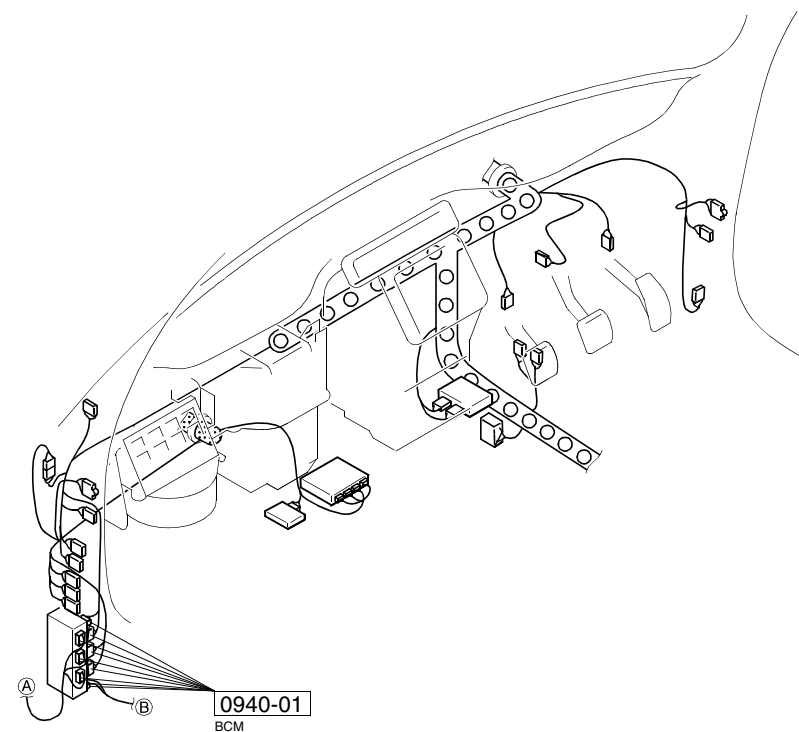
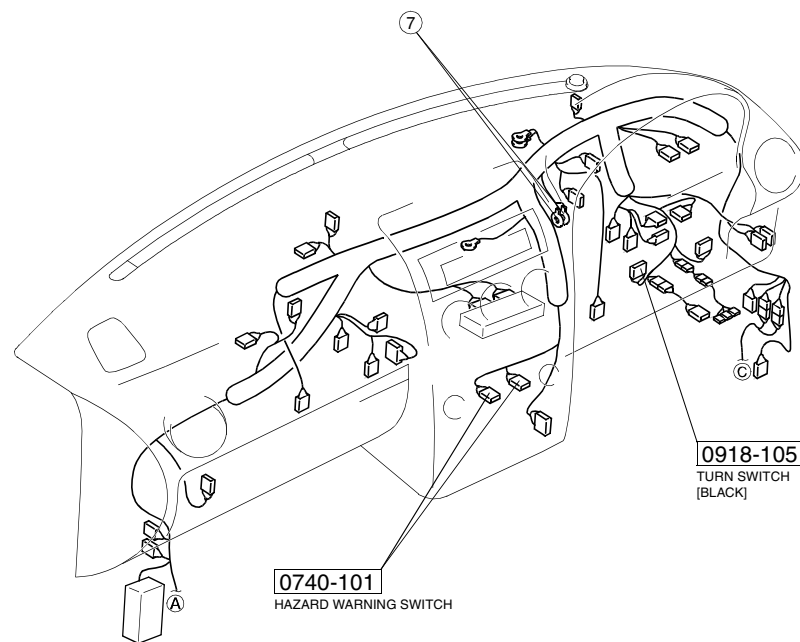
W/R	B/Y	W/B	*	*	*	LG	A	Y
*	L/R	BR/R	L	Y	*	*	*	B/L

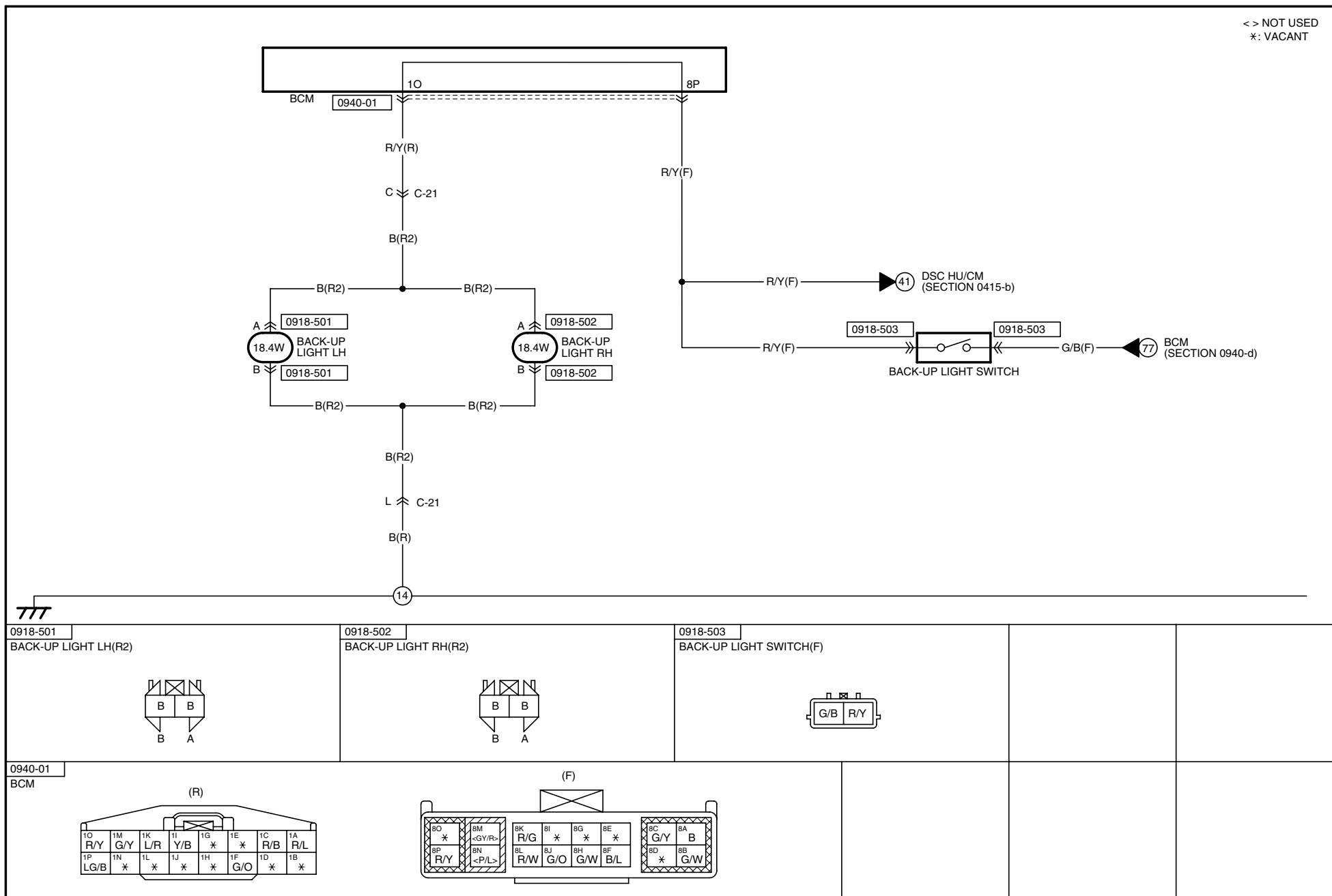
0940-01

BCM

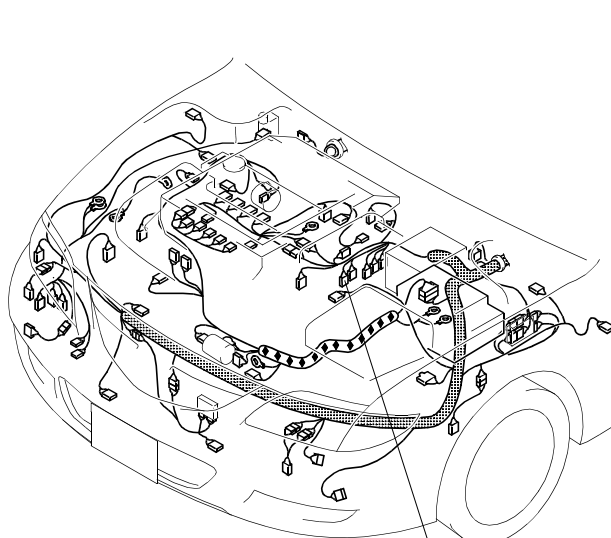
4O	4M	4K	4I	4G	4E	4C	4A
G/O	LG/B	*	*	L/O	W/R	W/B	B/L
4P	4N	4L	4J	4H	4F	4D	4B
W/L	LG	R	L	G/R	V/W	O	*

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

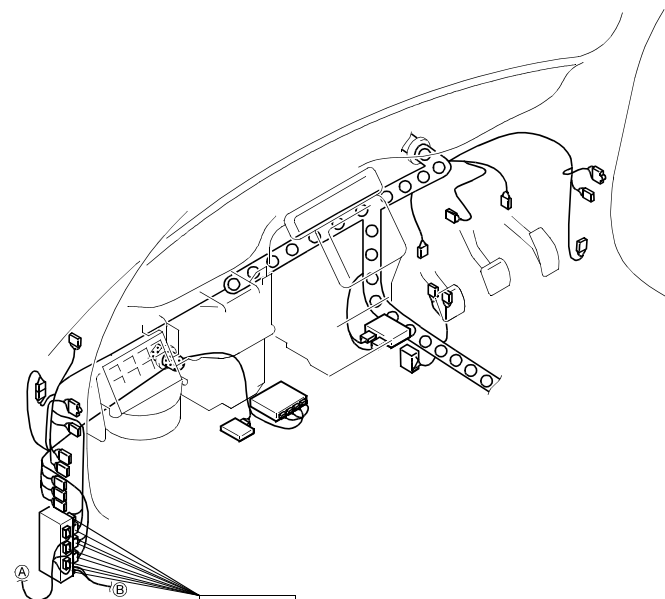




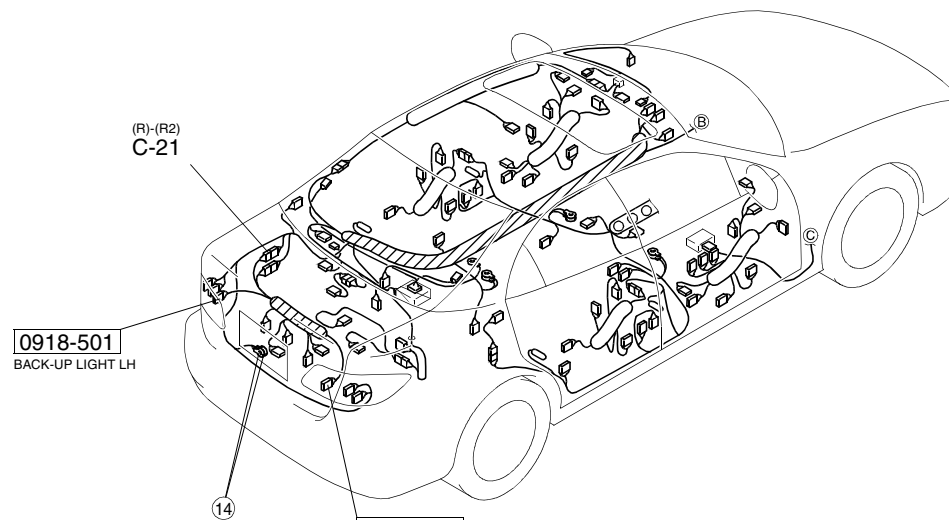
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



**0918-503**  
BACK-UP LIGHT SWITCH  
[GRAY]



**0940-01**  
BCM



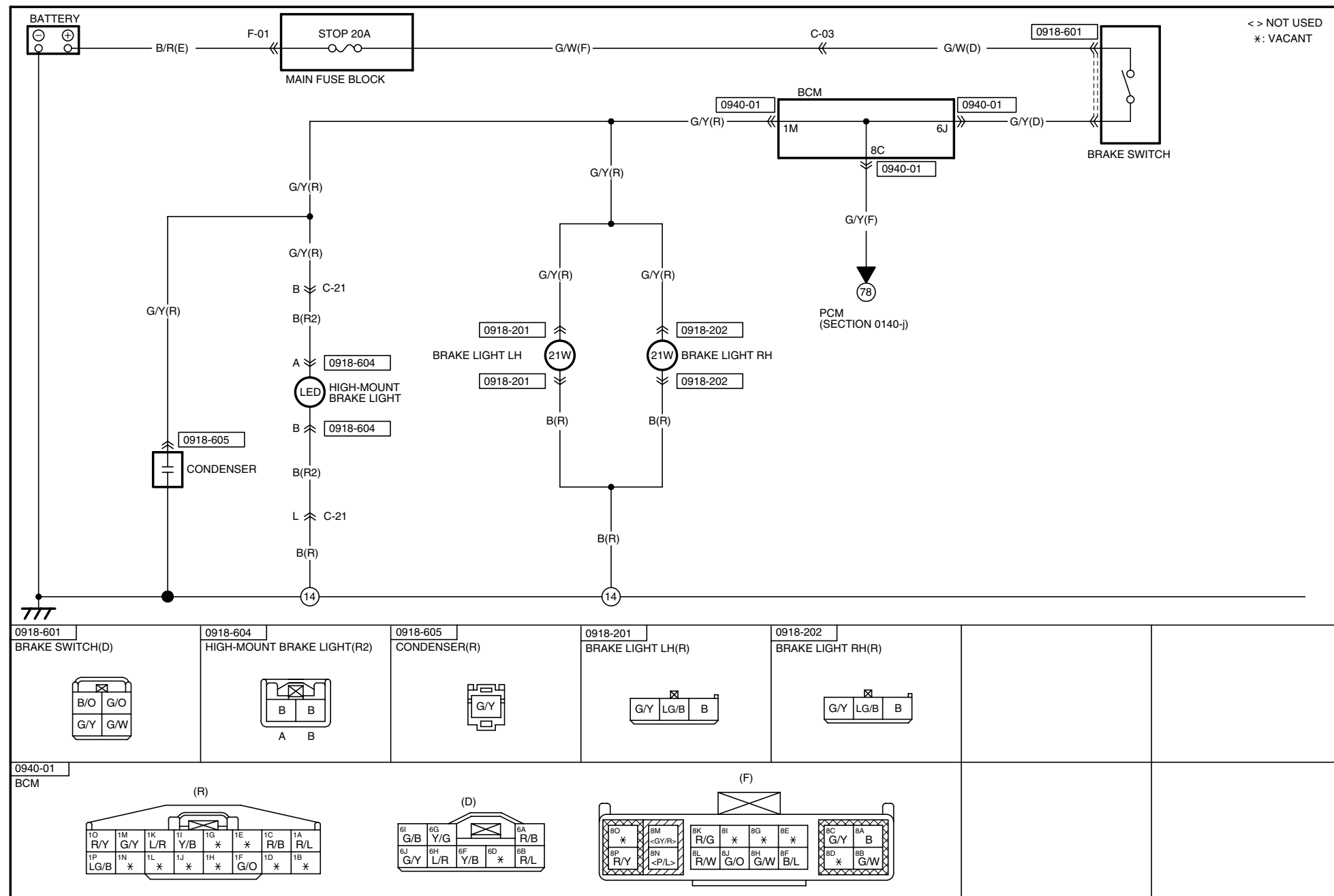
**0918-501**  
BACK-UP LIGHT LH

**0918-502**  
BACK-UP LIGHT RH

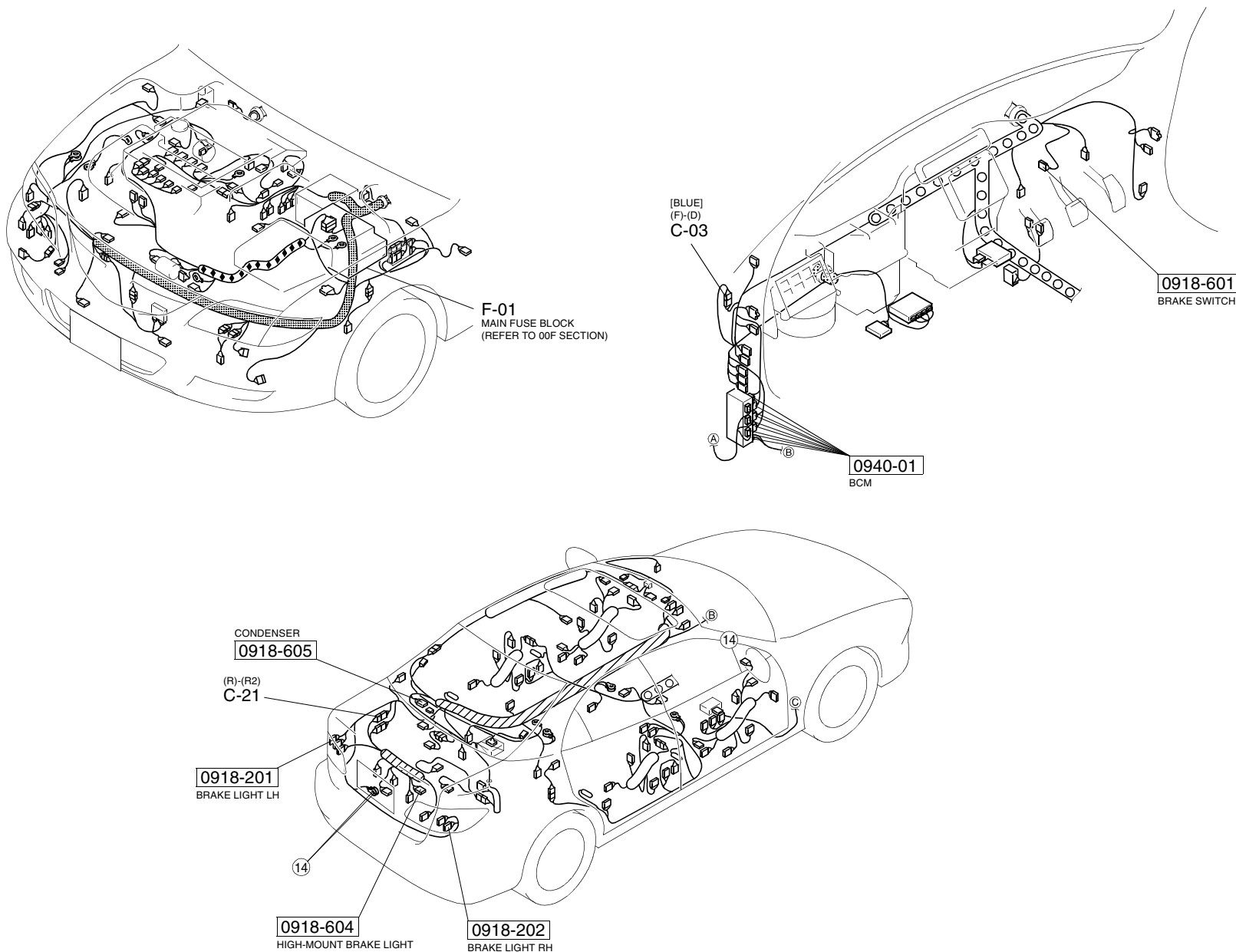


# BRAKE LIGHT/HIGH-MOUNT BRAKE LIGHT

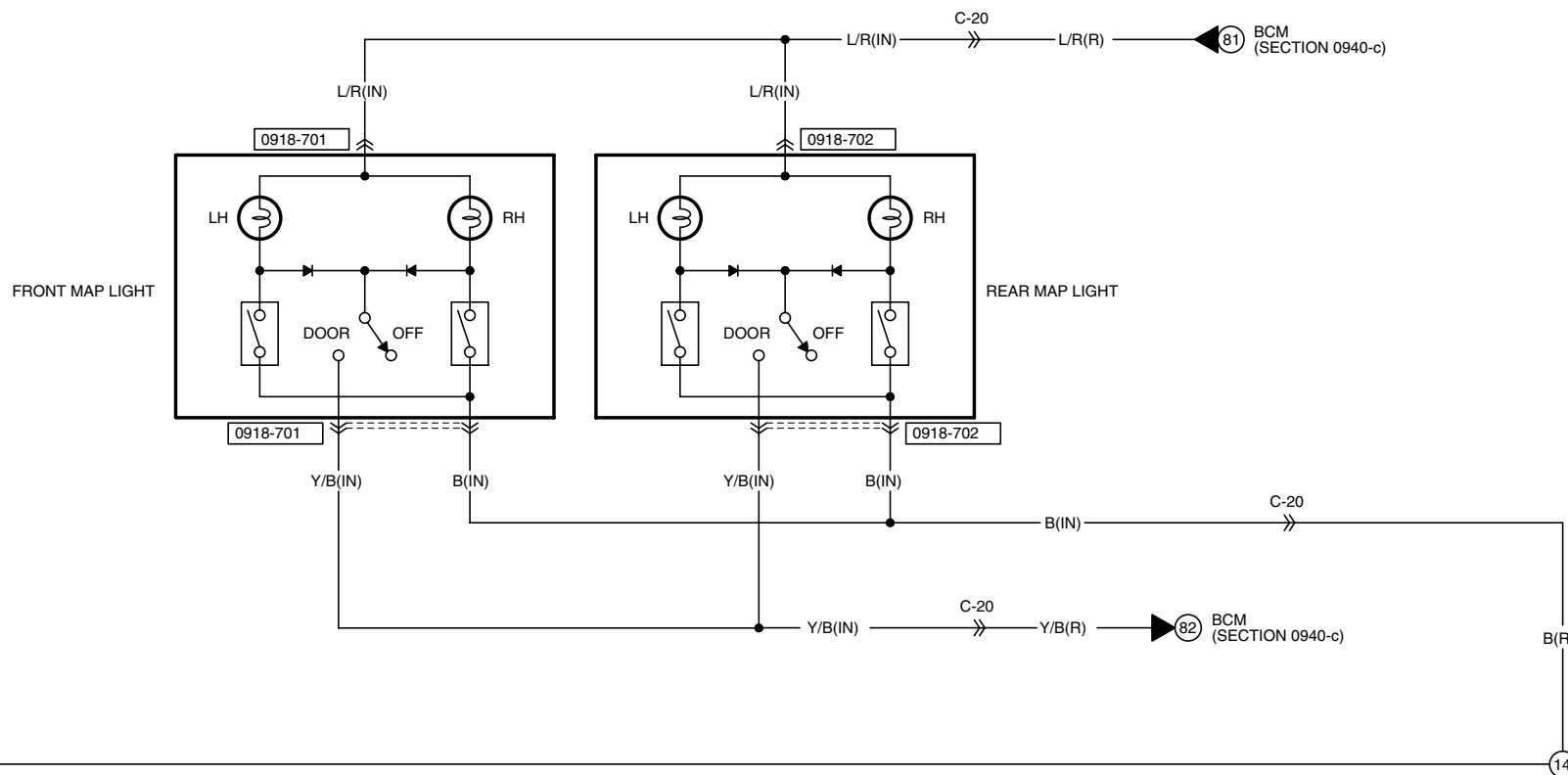
0918-6



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

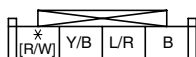


[ ] WITH SUNROOF  
\* : VACANT

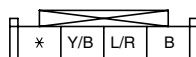


TTT

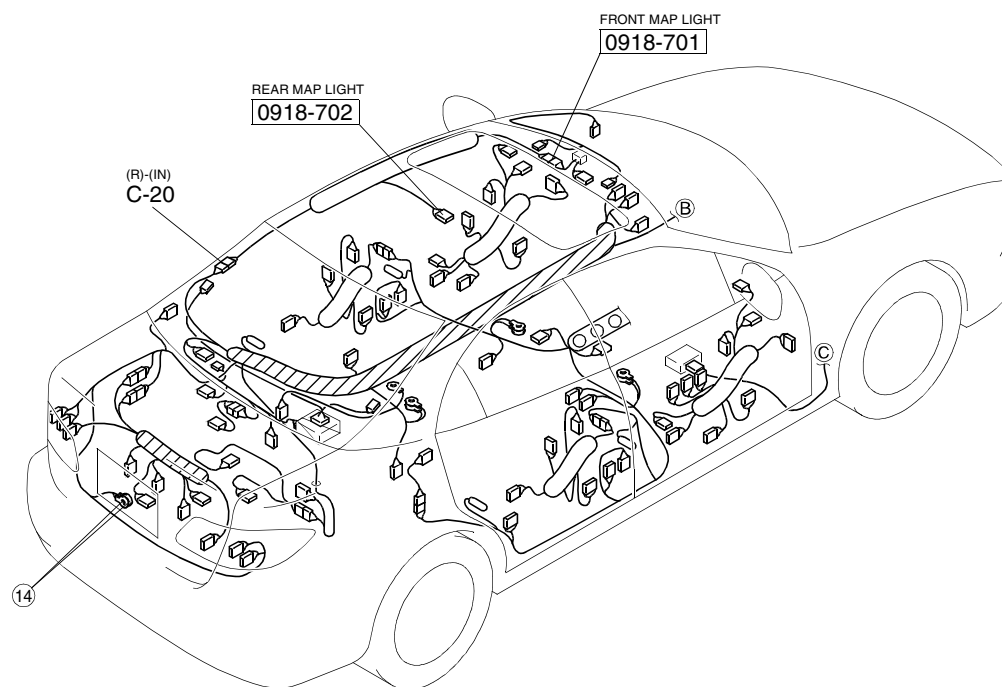
0918-701  
FRONT MAP LIGHT(IN)

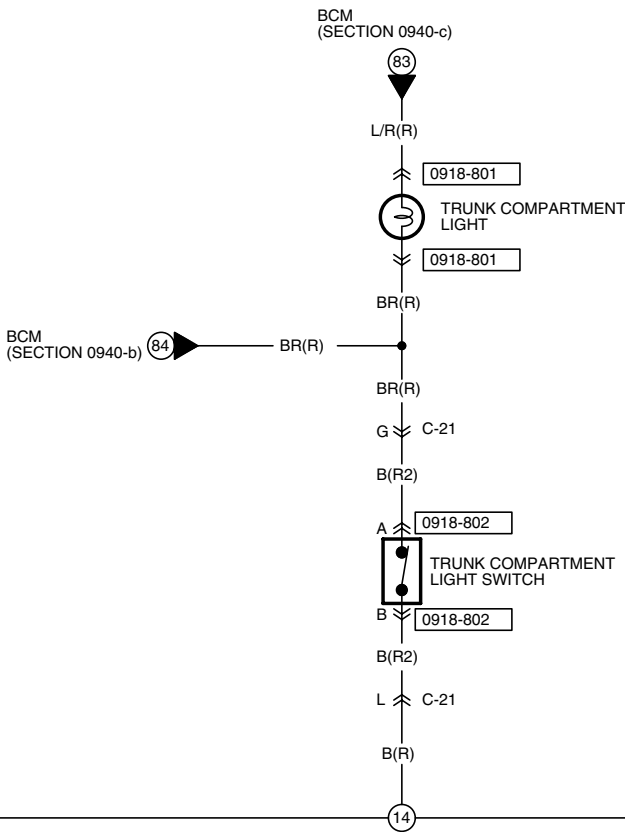



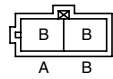
0918-702  
REAR MAP LIGHT(IN)



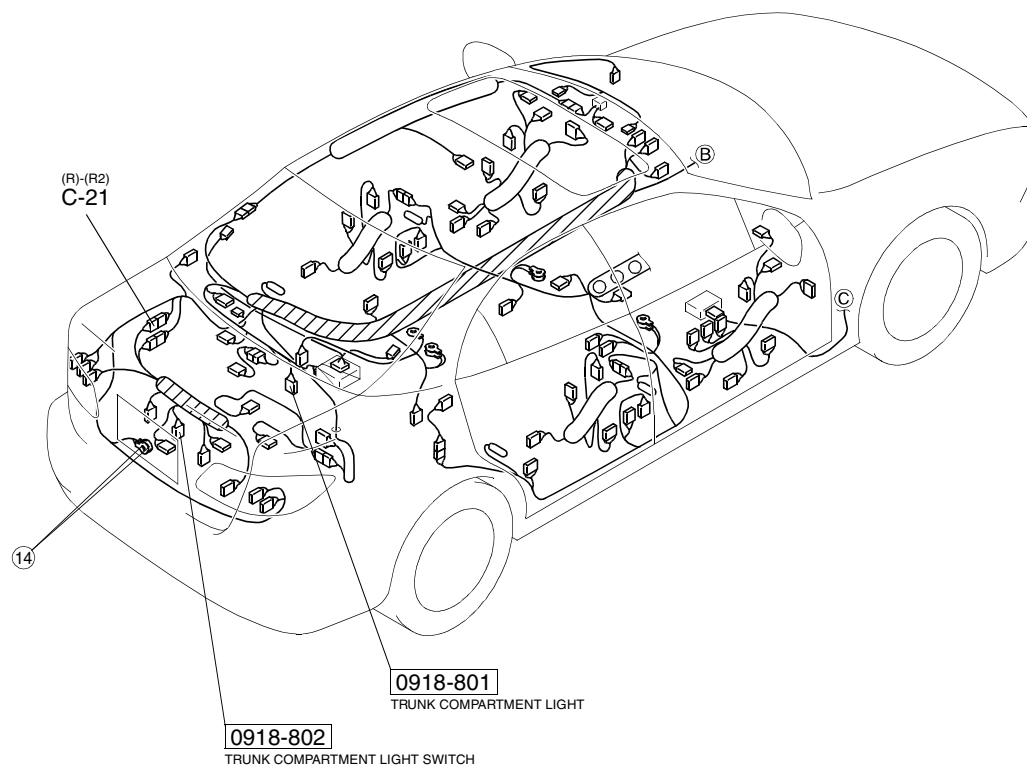
HARNESS SYMBOL :  (F)  (E)  (D)  (R)

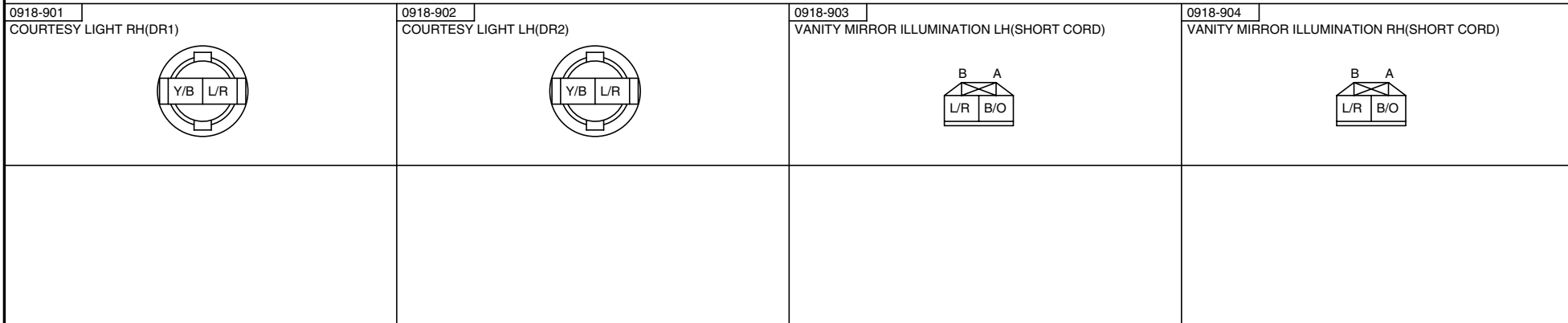




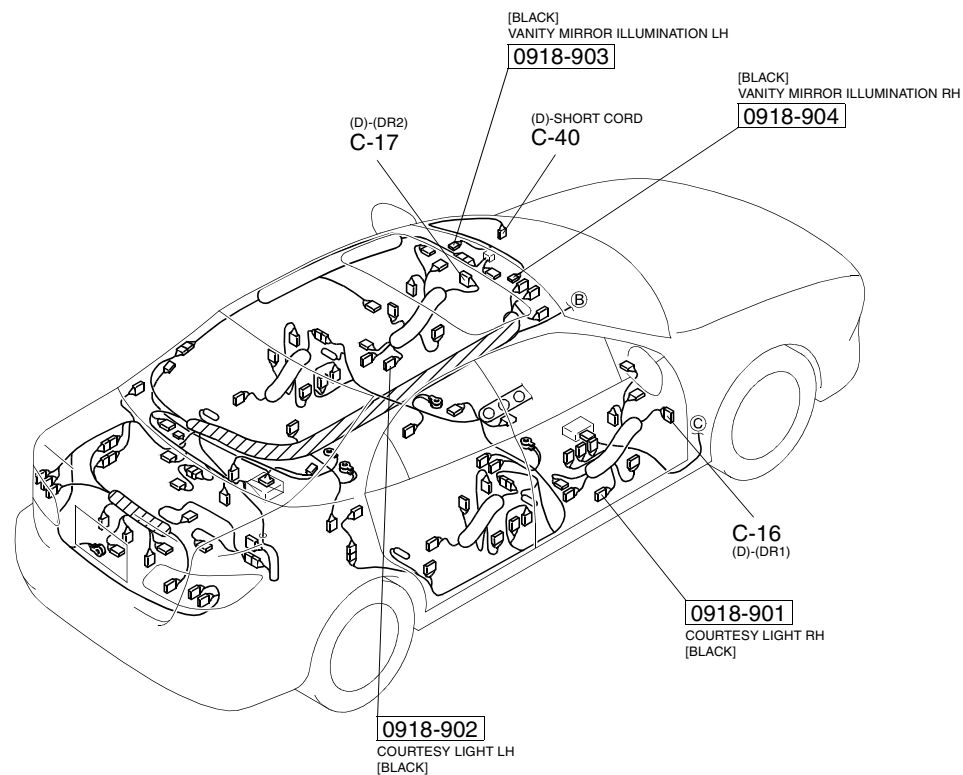
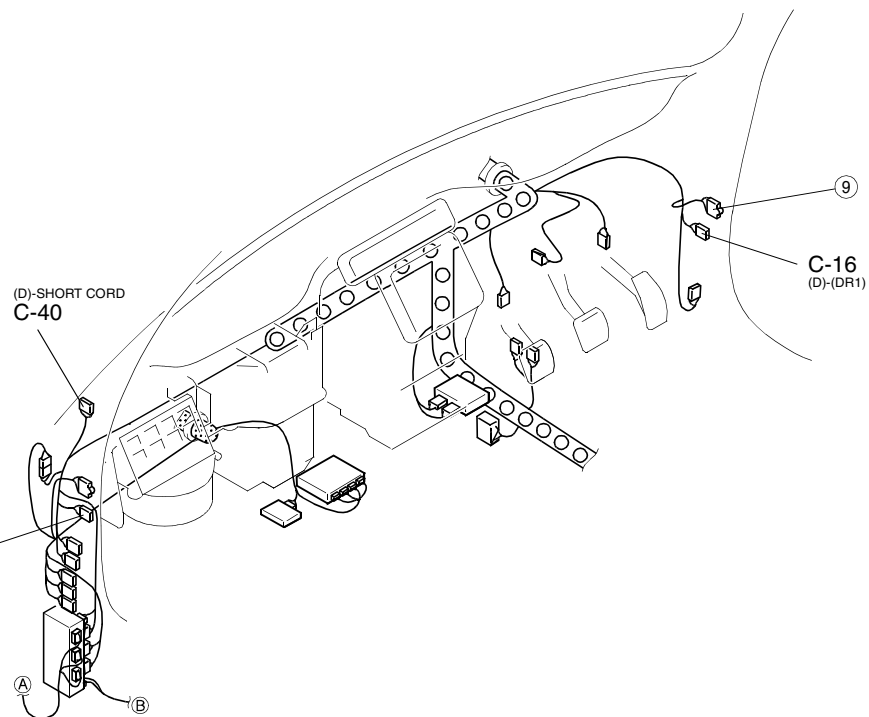
<p>0918-801</p> <p>TRUNK COMPARTMENT LIGHT(R)</p> 	<p>0918-802</p> <p>TRUNK COMPARTMENT LIGHT SWITCH(R2)</p> 		

HARNESS SYMBOL :  (F)  (E)  (D)  (R)





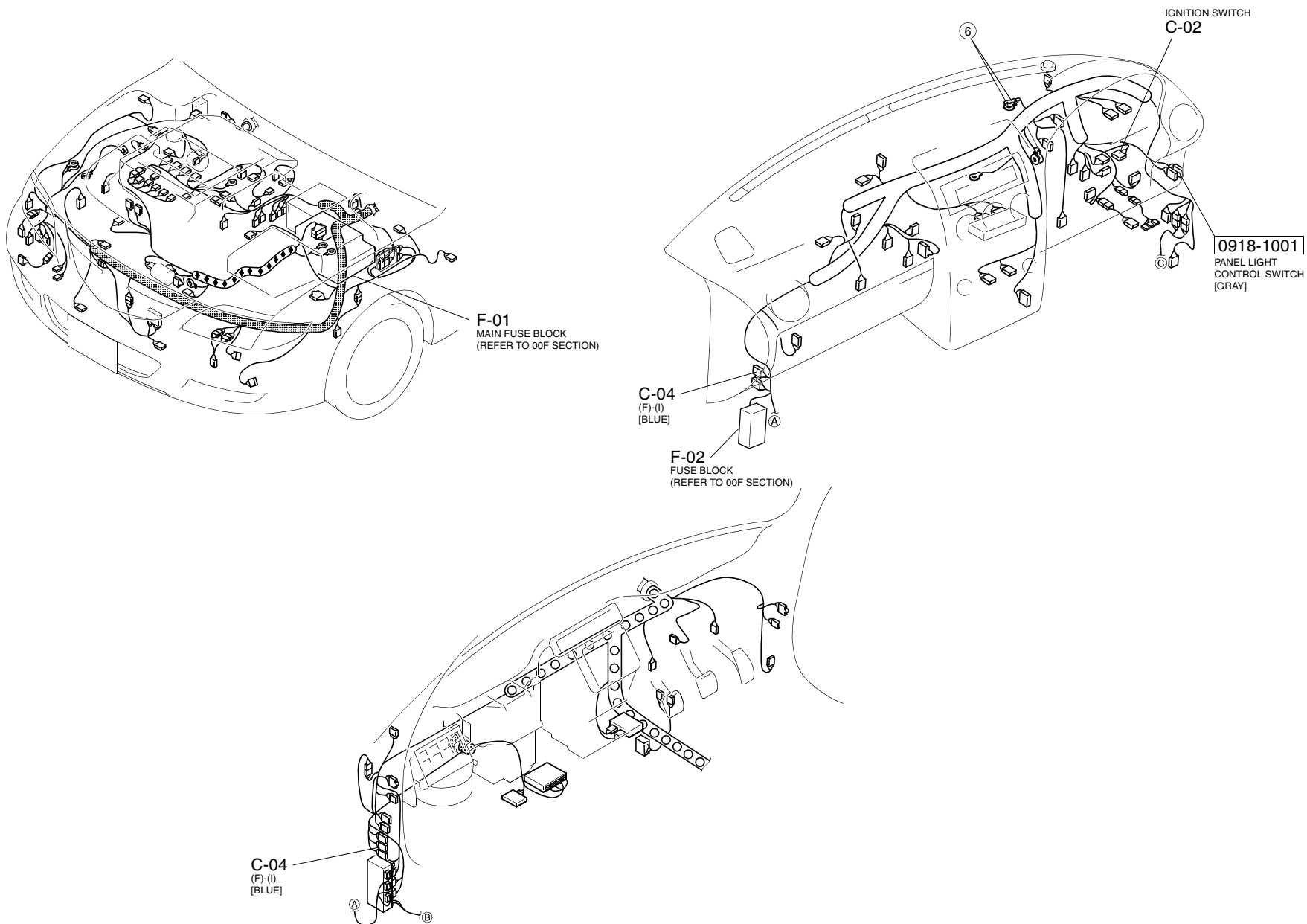
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



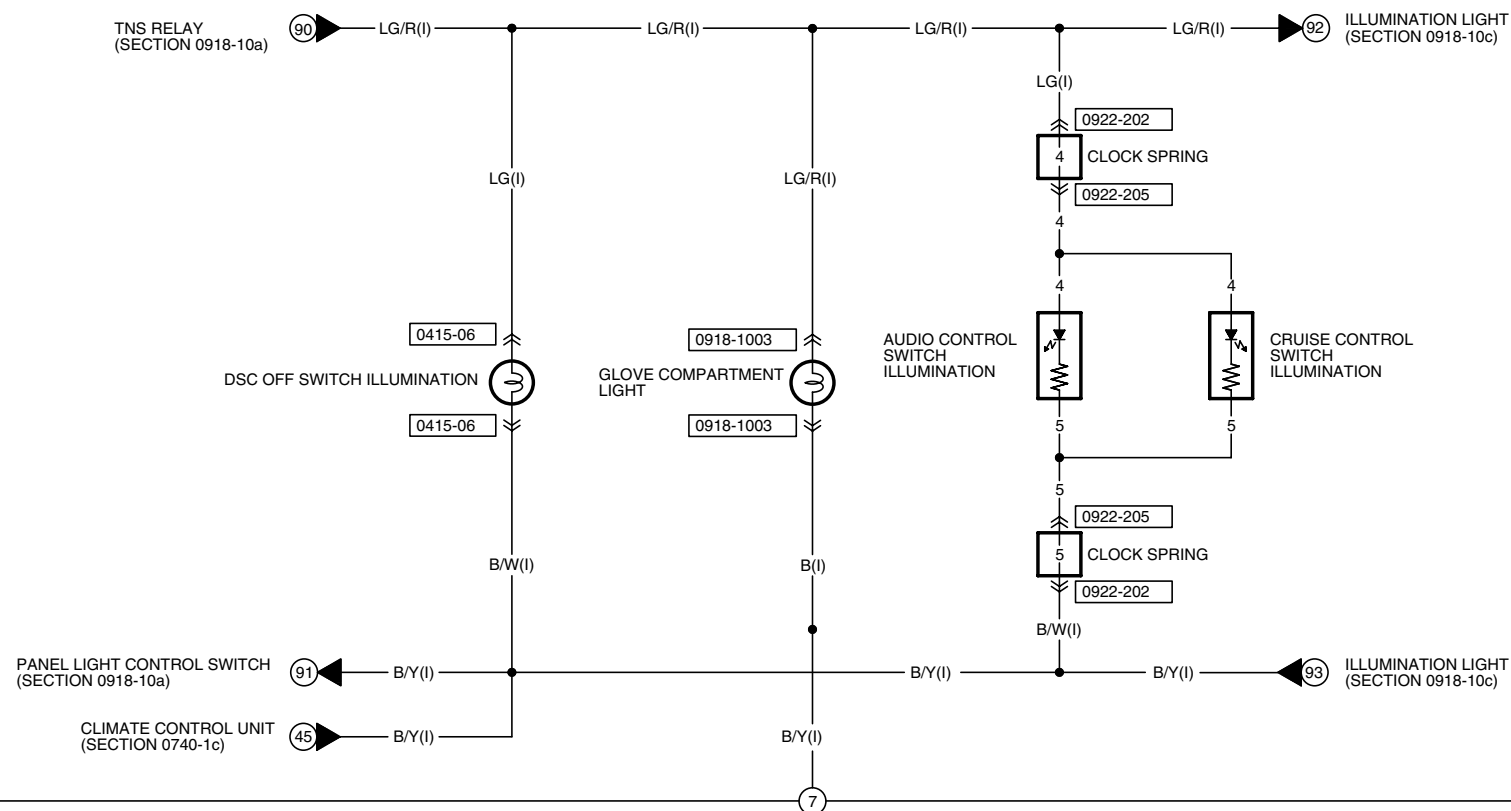




HARNESS SYMBOL :  (F)  (E)  (D)  (R)



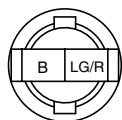
\*: VACANT



TTT

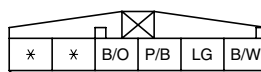
0918-1003

GLOVE COMPARTMENT LIGHT(I)



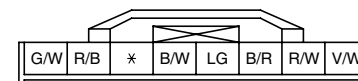
0415-06

DSC OFF SWITCH ILLUMINATION(I)



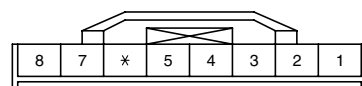
0922-202

CLOCK SPRING(I)



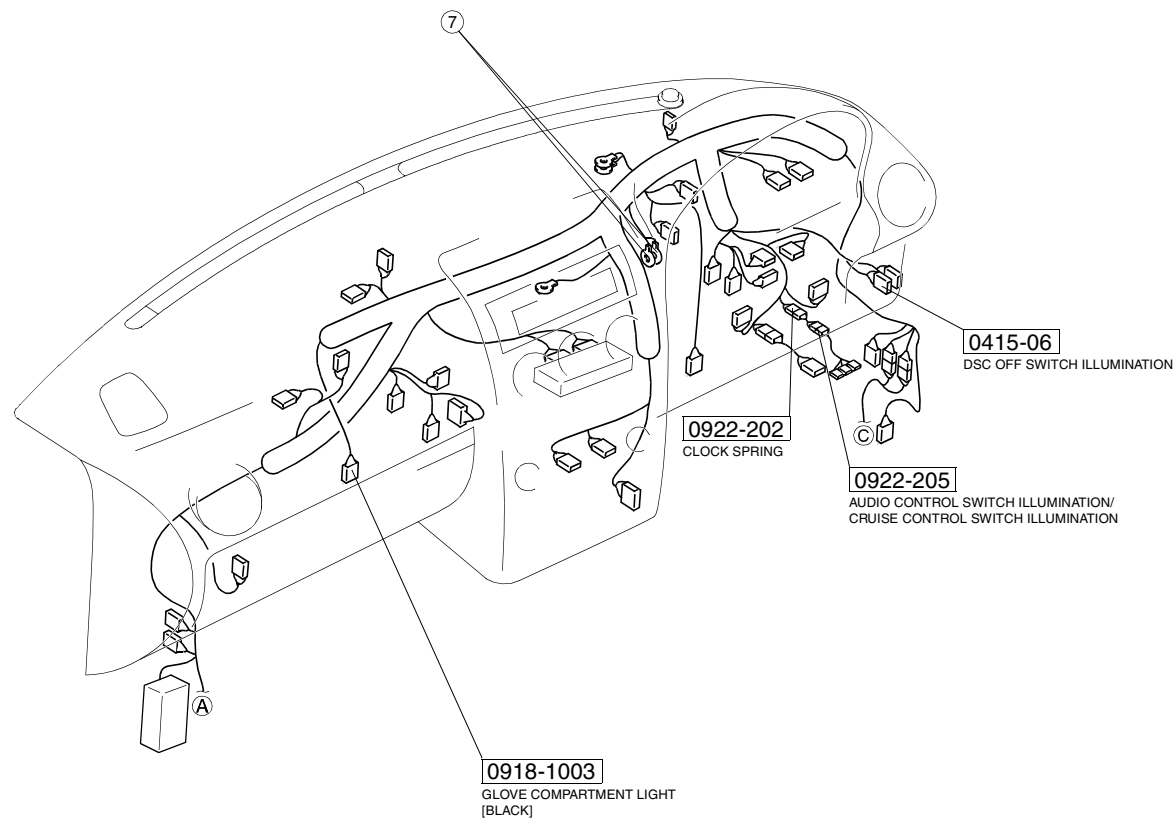
0922-205

AUDIO CONTROL SWITCH ILLUMINATION/CRUISE CONTROL SWITCH ILLUMINATION(CLOCK SPRING)

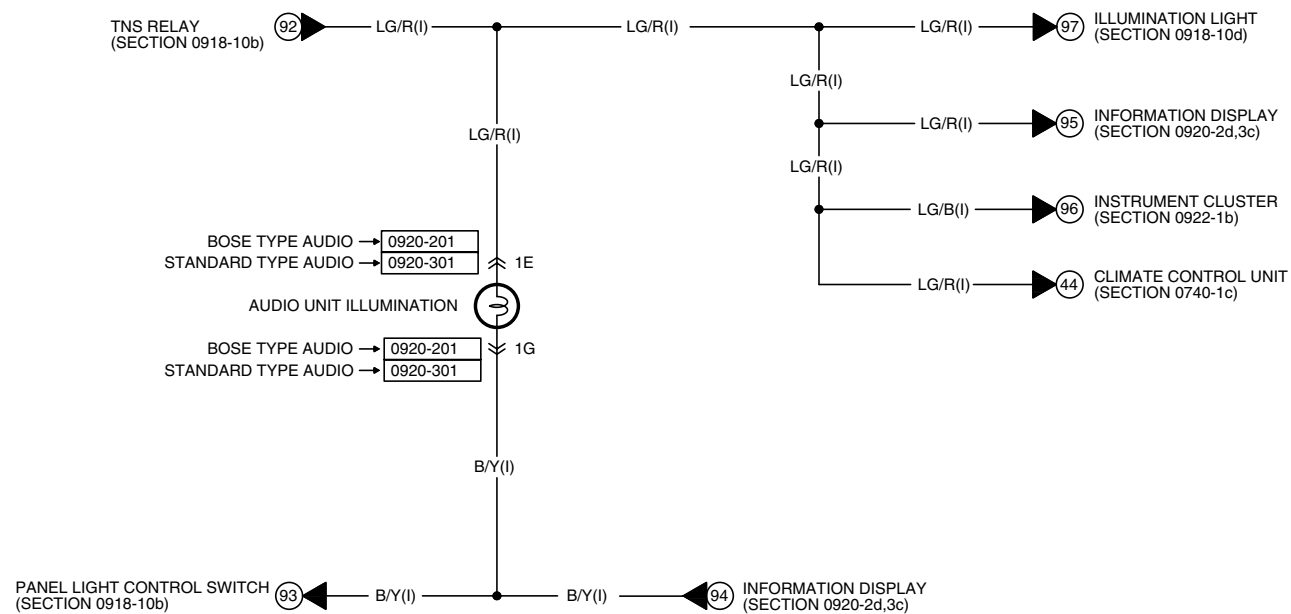
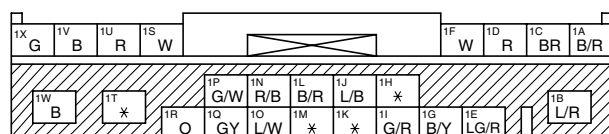


TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

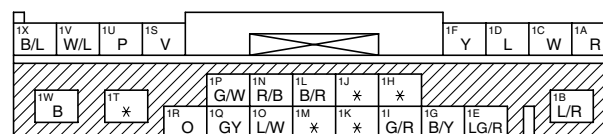
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



\*: VACANT

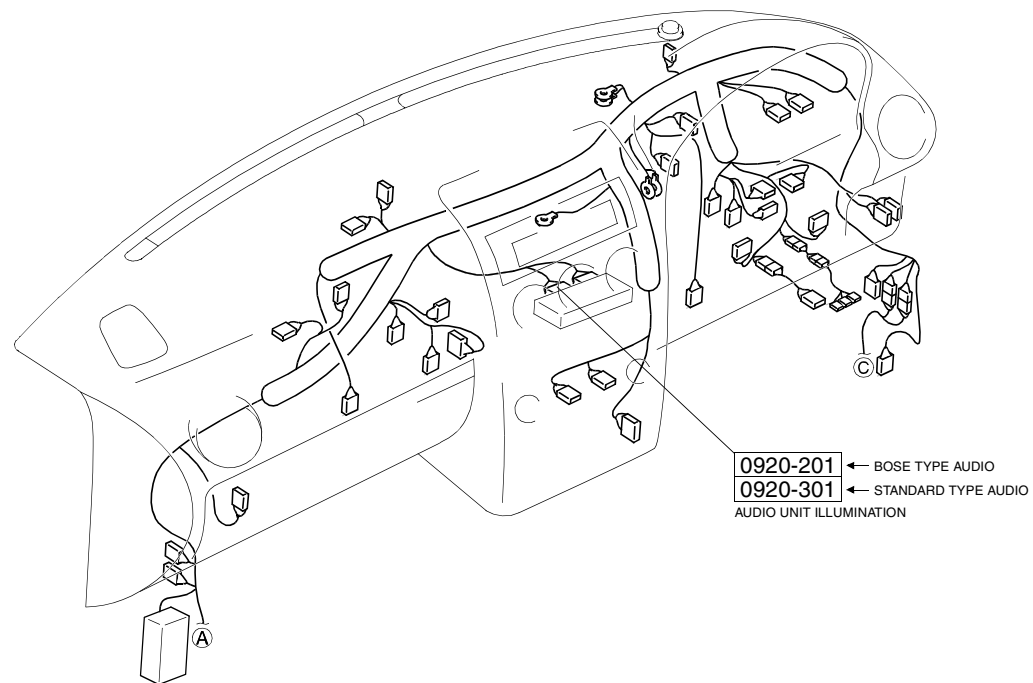
0920-201  
AUDIO UNIT ILLUMINATION(I)

(BOSE TYPE AUDIO)

0920-301  
AUDIO UNIT ILLUMINATION(I)

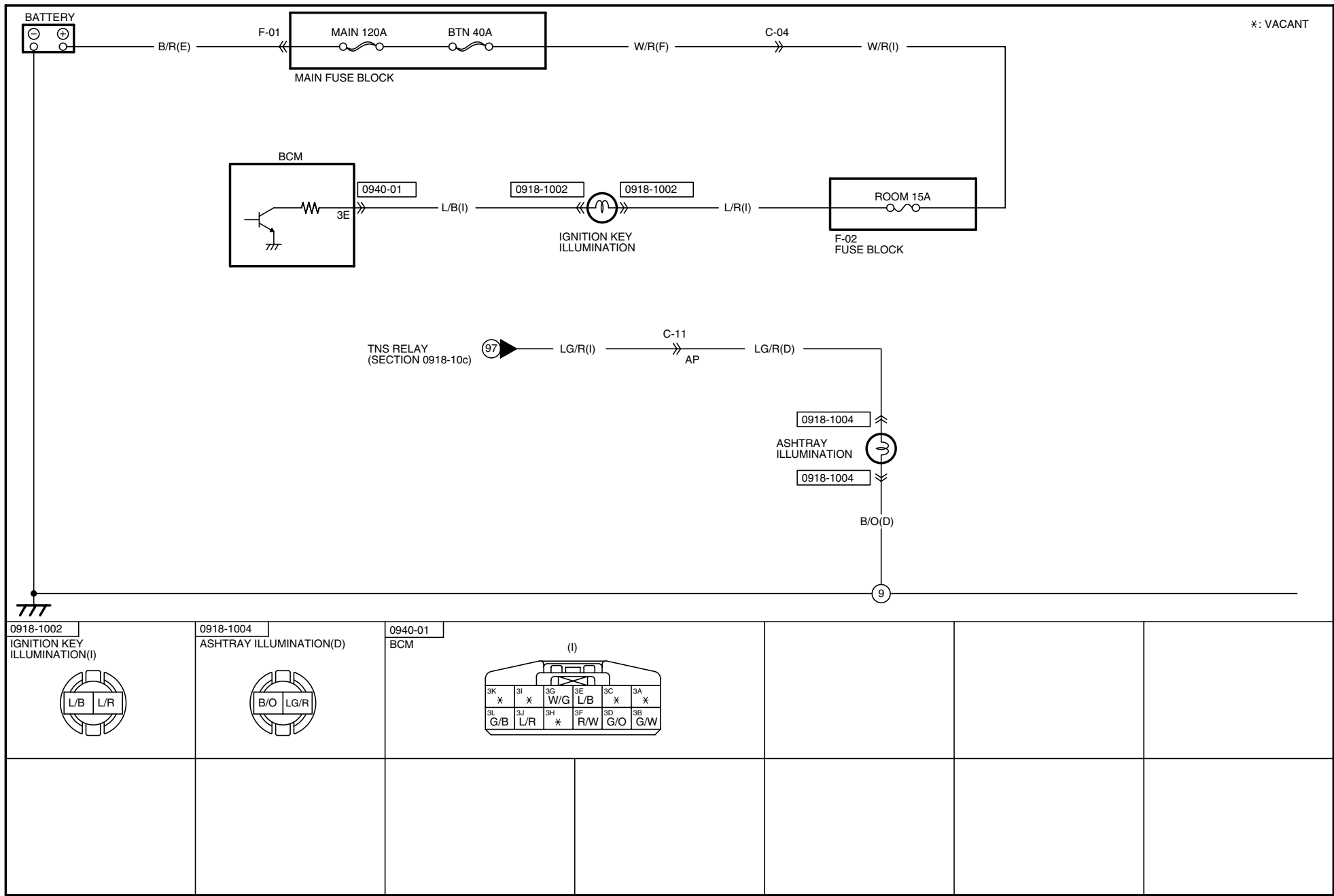
(STANDARD TYPE AUDIO)

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



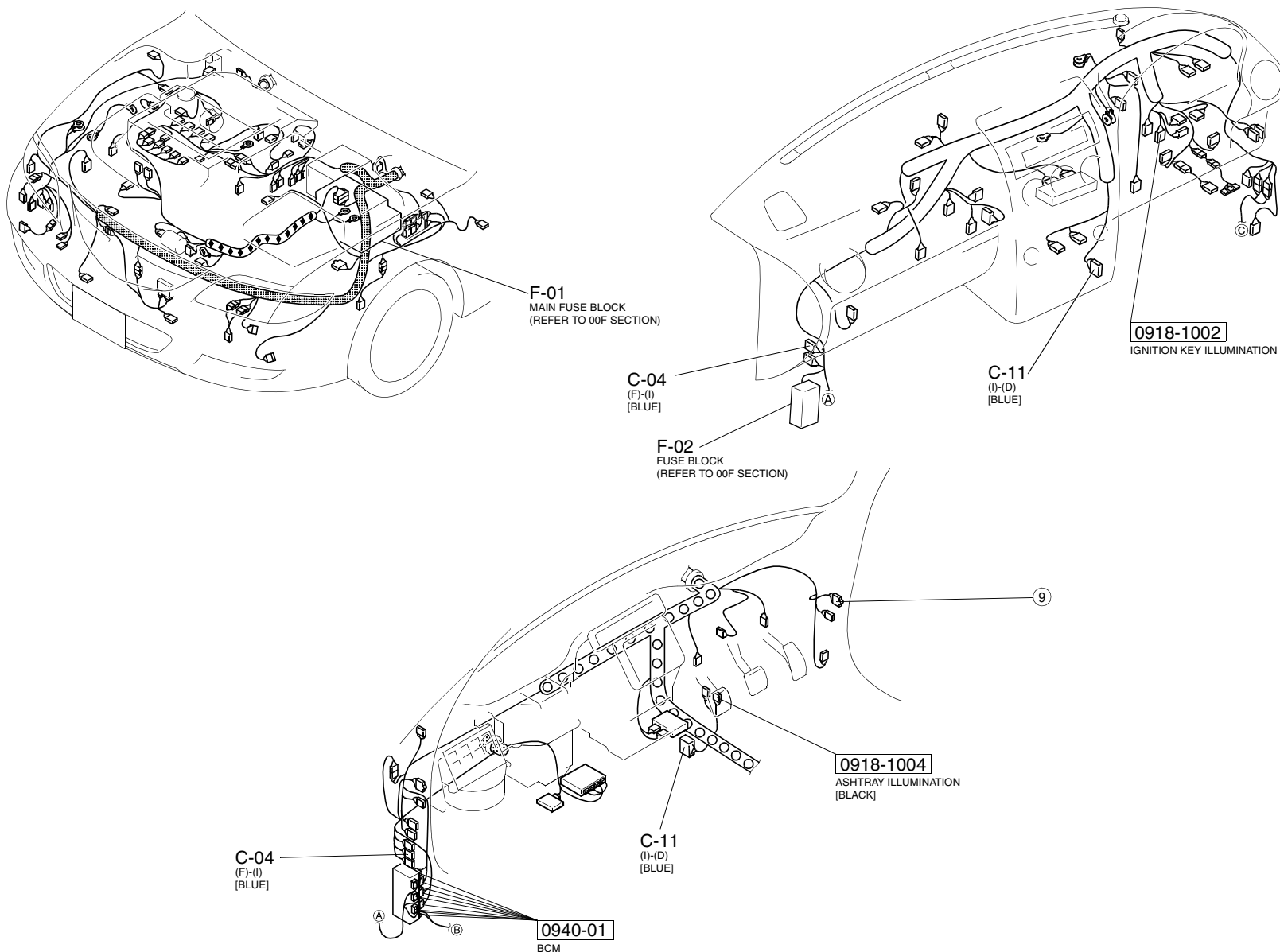
ILLUMINATION LIGHT

0918-10d

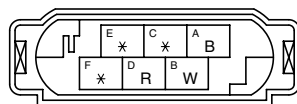
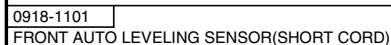


\*: VACANT

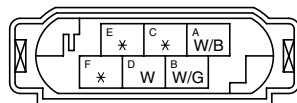
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



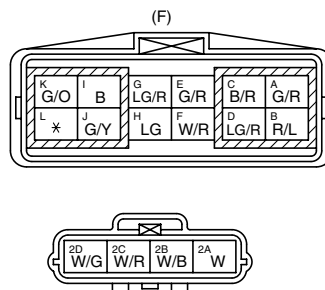




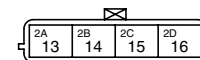
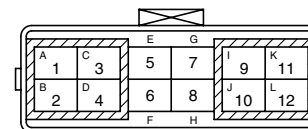
0918-1102	REAR AUTO LEVELING SENSOR(SHORT CORD)
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0918-101	FRONT(F)-FRONT COMBINATION LIGHT LH
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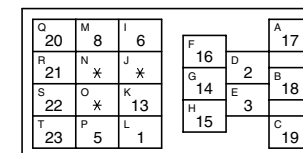


(FRONT COMBINATION LIGHT LH)



TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

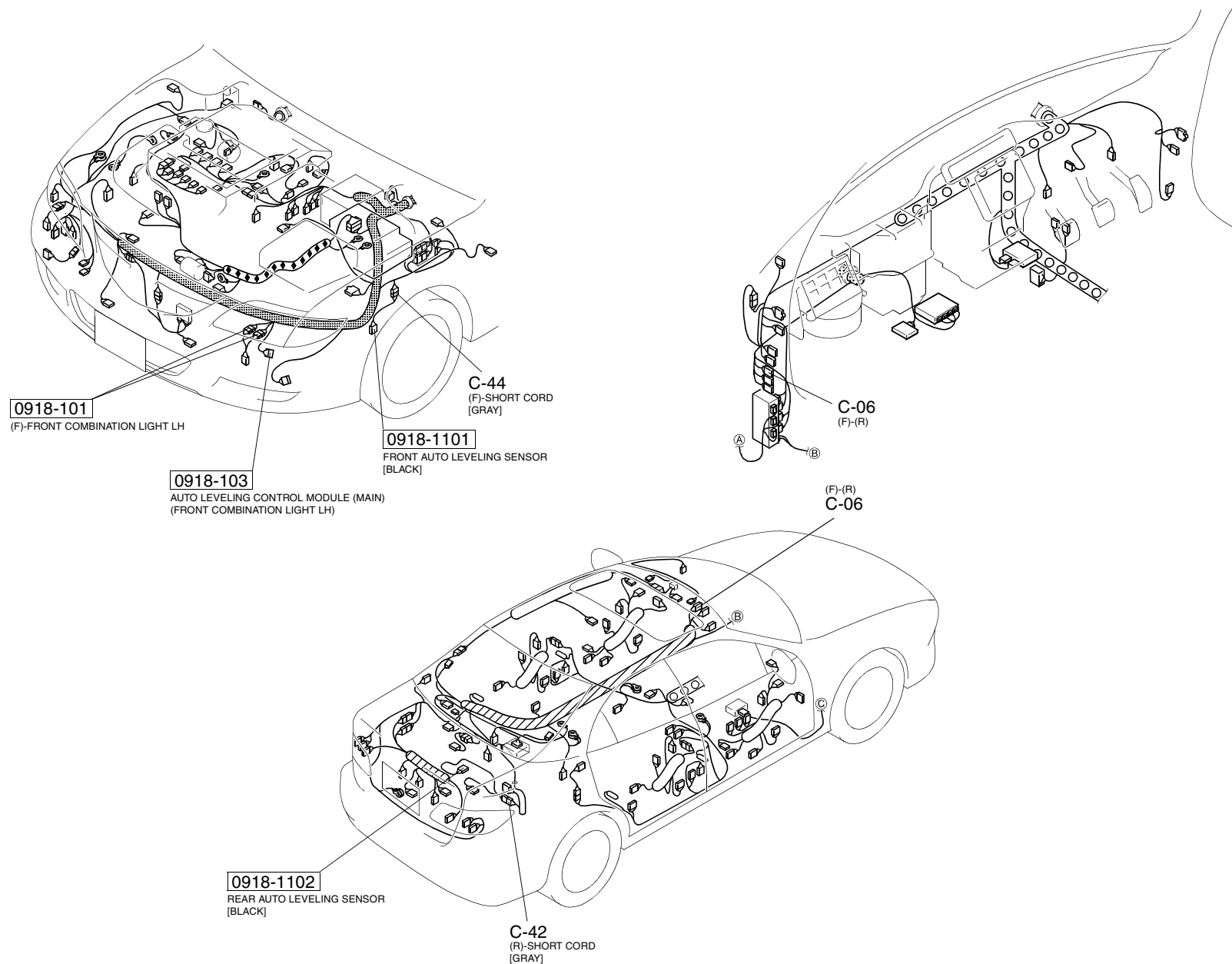
0918-103	AUTO LEVELING CONTROL MODULE(MAIN) (FRONT COMBINATION LIGHT LH)
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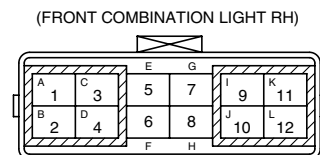
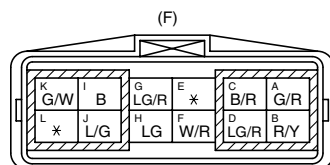
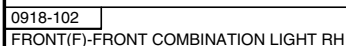


NOTE:SEEN FROM TERMINAL SIDE

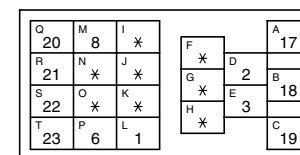
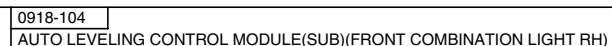
TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

HARNESS SYMBOL :  (F)  (E)  (D)  (R)





TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.



NOTE:SEEN FROM TERMINAL SIDE

TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

[BLACK]  
(F)-FRONT COMBINATION LIGHT RH  
0918-102

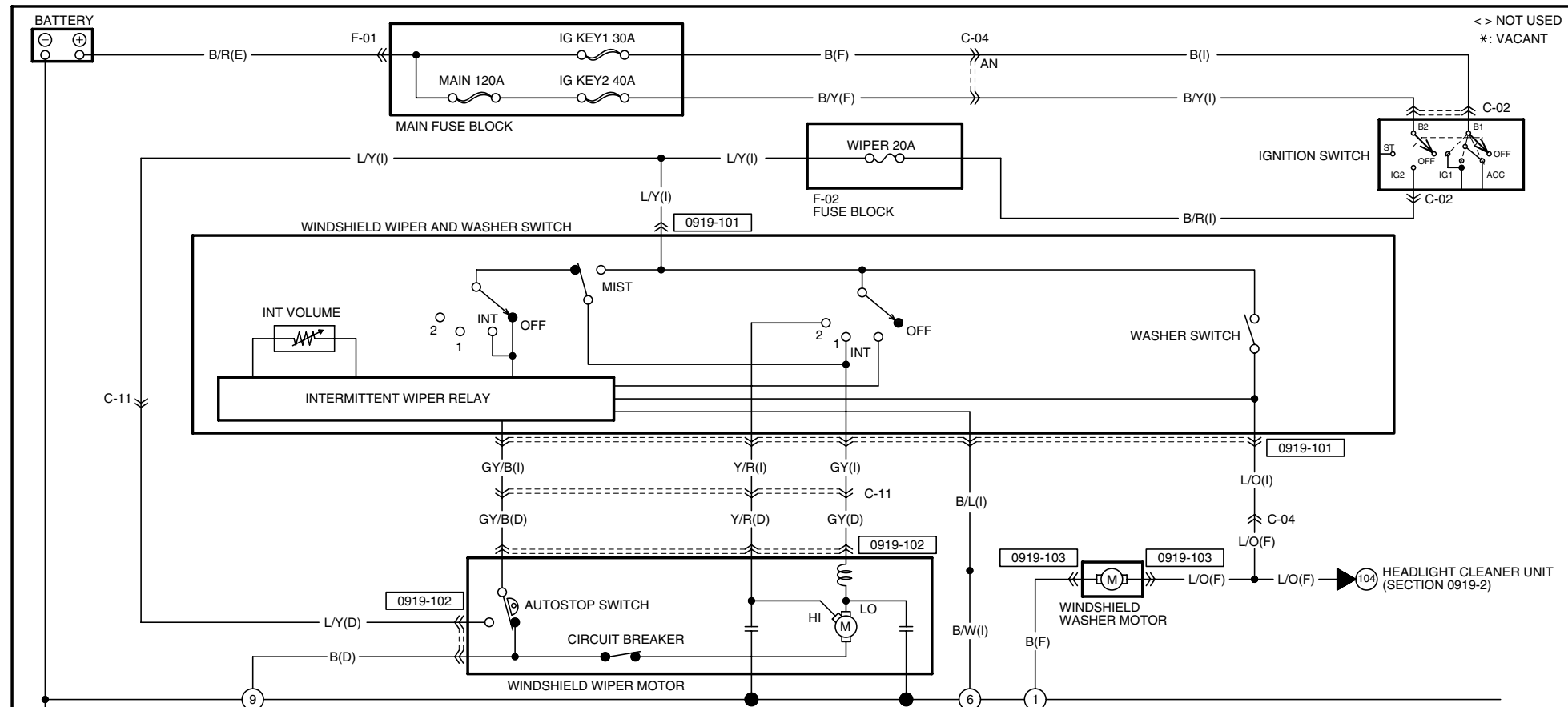
0918-104  
AUTO LEVELING CONTROL MODULE (SUB)  
(FRONT COMBINATION LIGHT RH)

C-06  
(F)-(R)

(F)-(R)  
C-06

# WINDSHIELD WIPER AND WASHER

0919-1



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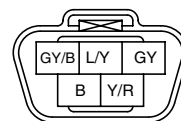
0919-101

WINDSHIELD WIPER AND WASHER SWITCH(I)

L/O	GY/B	L/Y	GY	B/L	Y/R
*	*	*	*	<G/R>	*

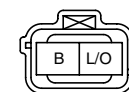
0919-102

WINDSHIELD WIPER MOTOR(D)

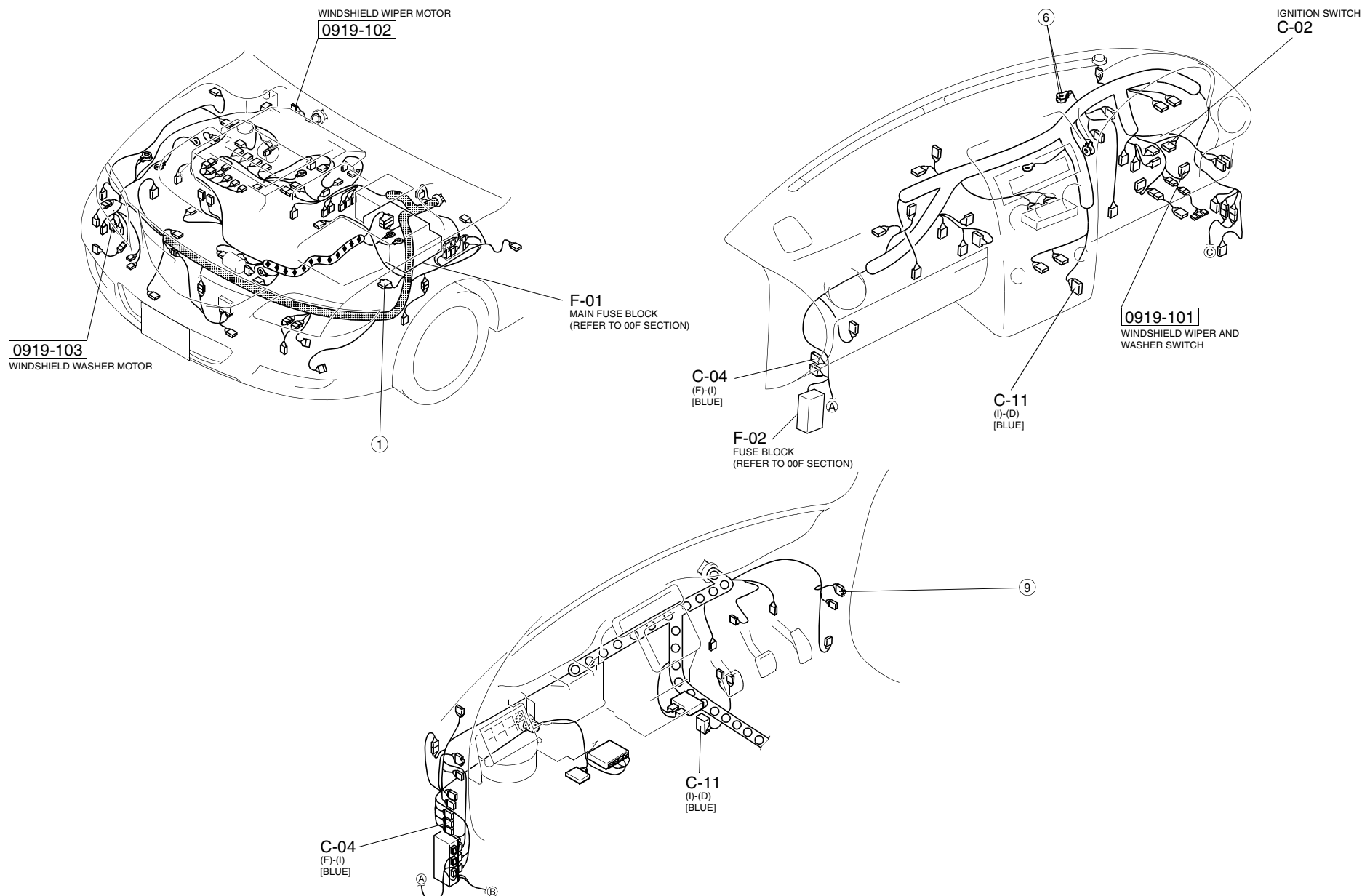


0919-103

WINDSHIELD WASHING MOTOR (F)

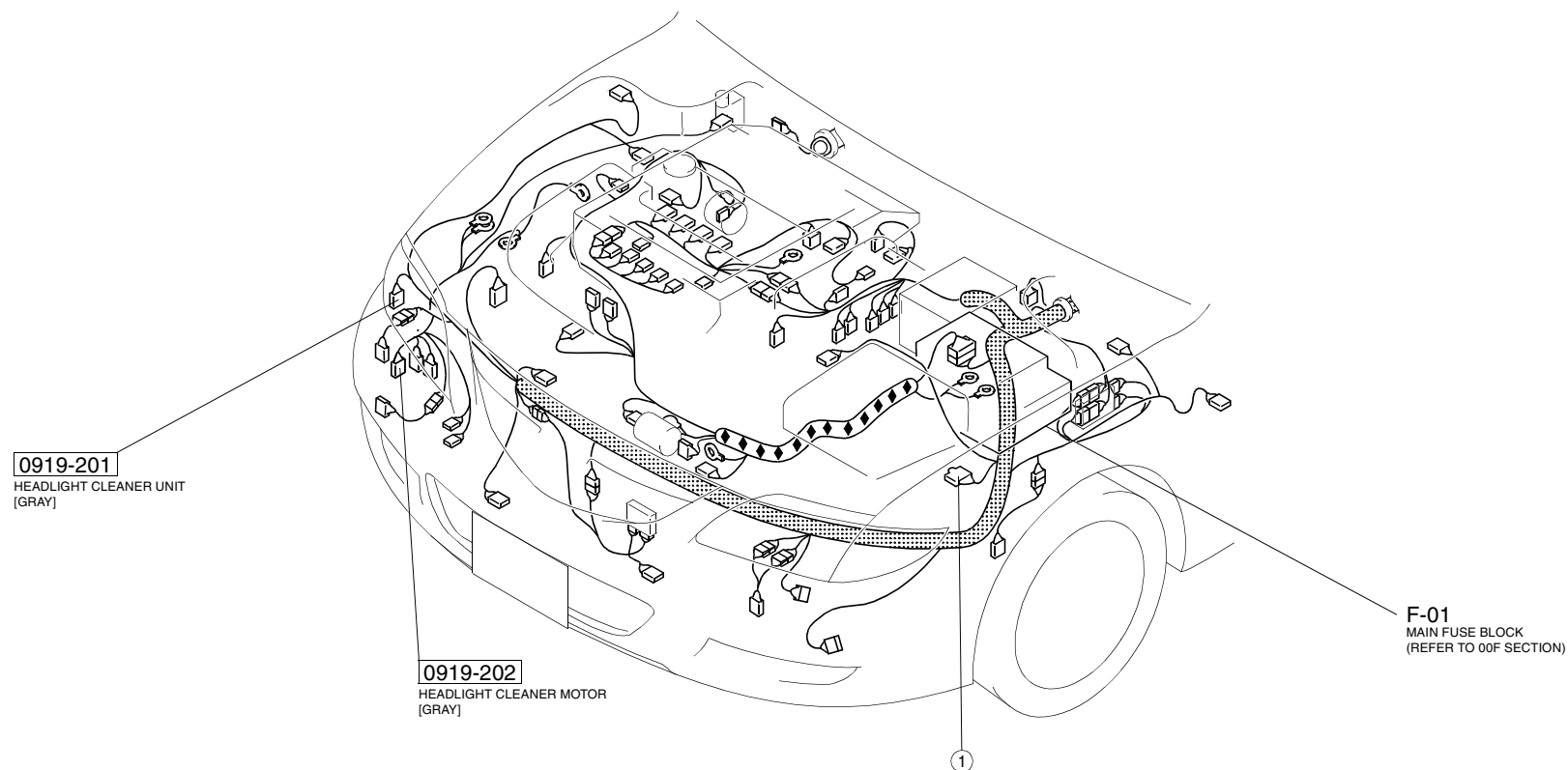


HARNESS SYMBOL :  (F)  (E)  (D)  (R)





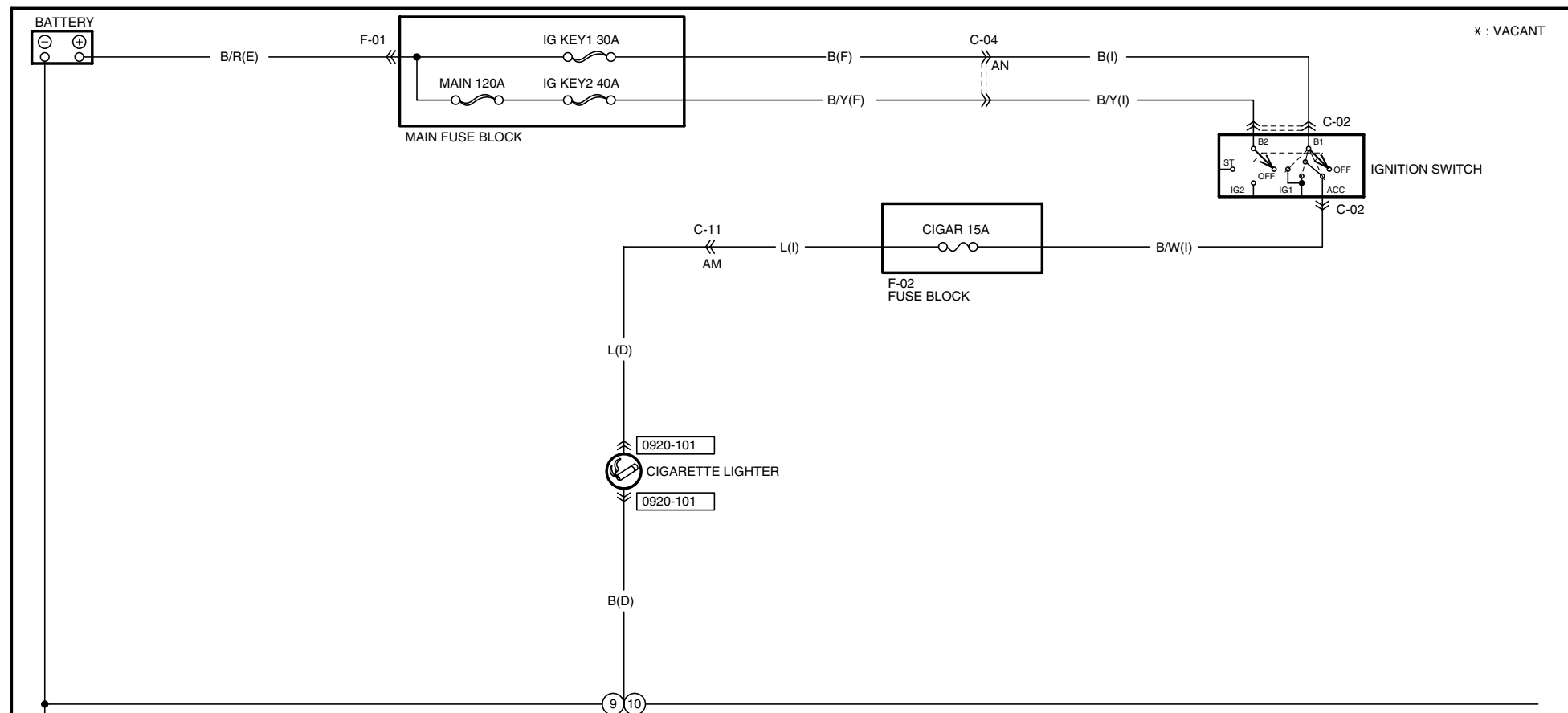
HARNESS SYMBOL :  (F)  (E)  (D)  (R)





# CIGARETTE LIGHTER

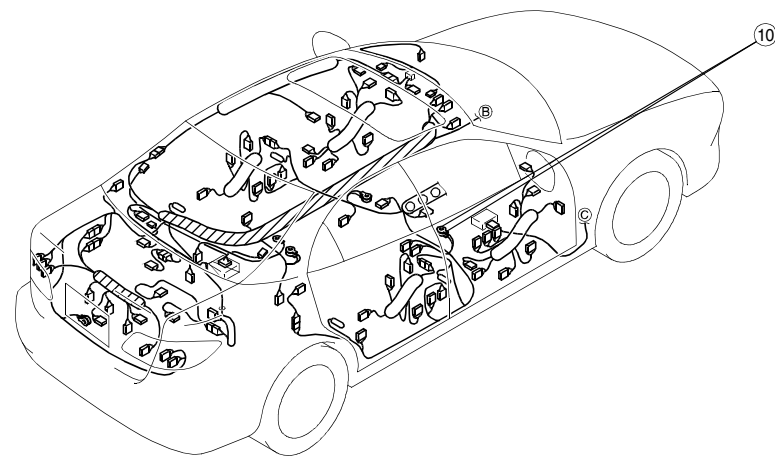
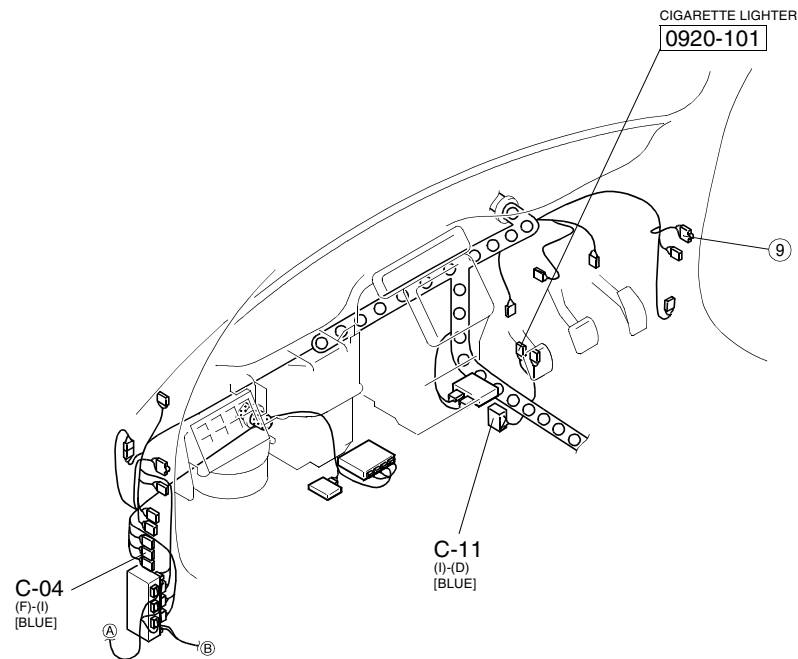
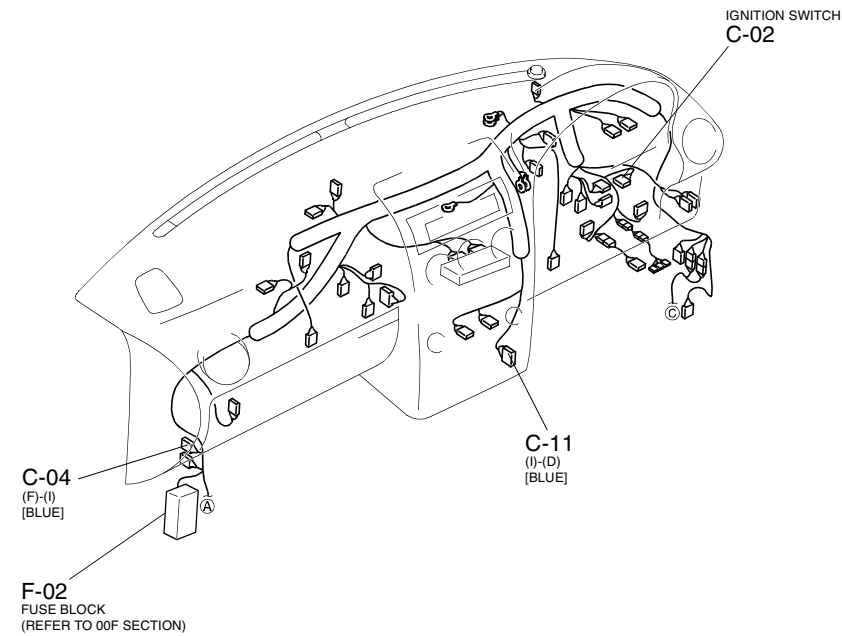
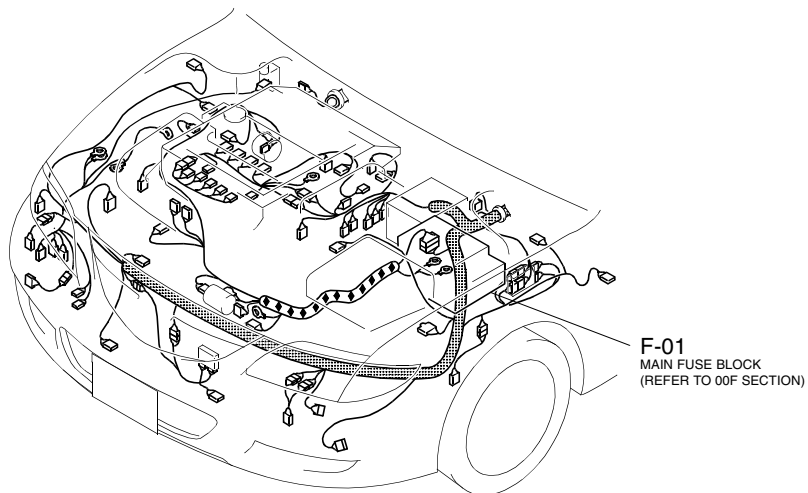
0920-1



0920-101  
CIGARETTE LIGHTER(D)

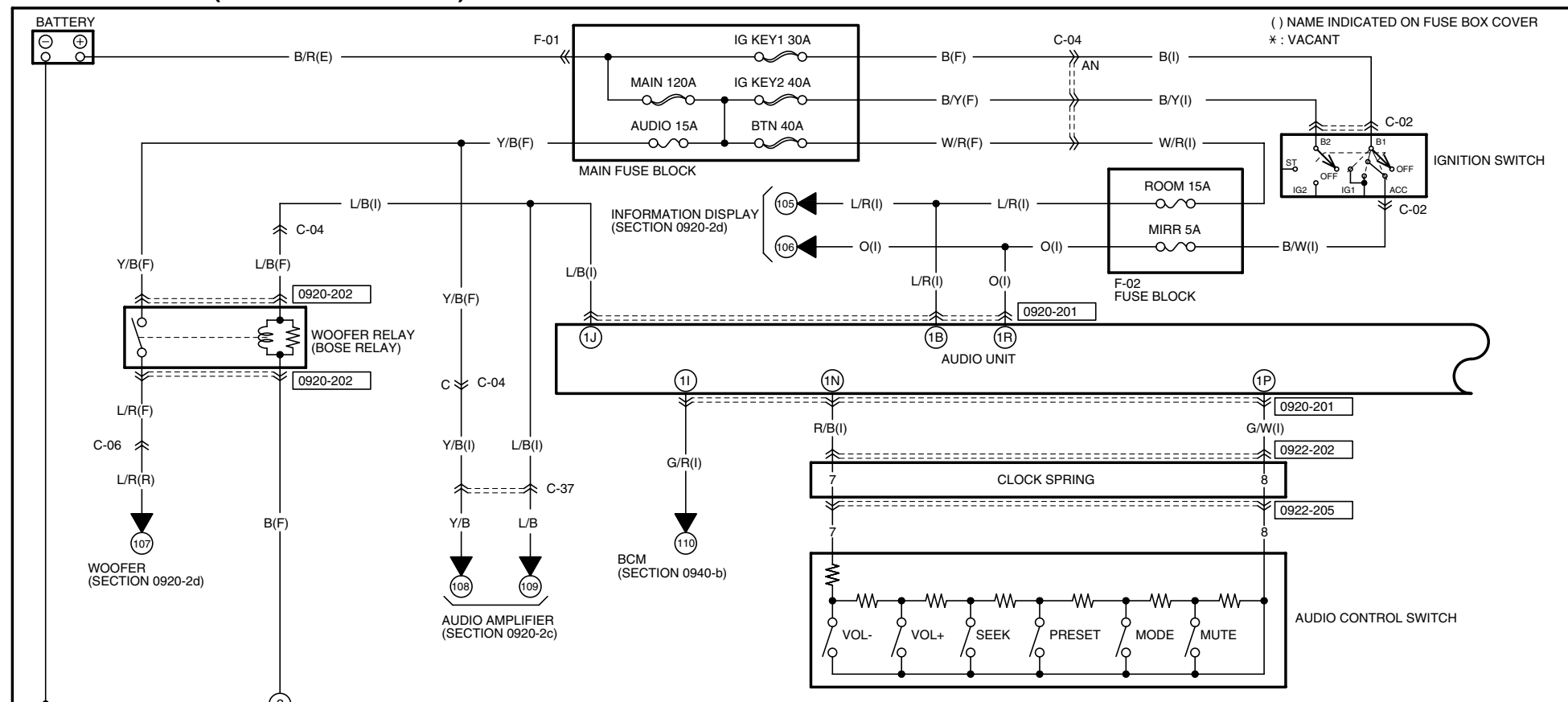


HARNESS SYMBOL :  (F)  (E)  (D)  (R)

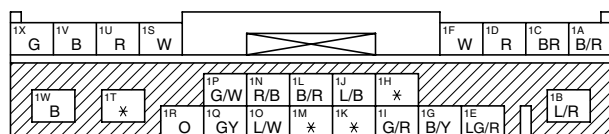


# AUDIO SYSTEM (BOSE TYPE AUDIO)

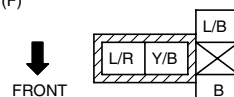
0920-2a



0920-201  
AUDIO UNIT(I)

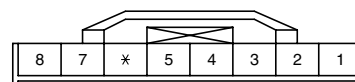


0920-202  
WOOFER RELAY(F)



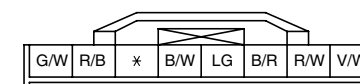
NOTE:SEEN FROM TERMINAL SIDE

0922-205  
AUDIO CONTROL SWITCH(CLOCK SPRING)

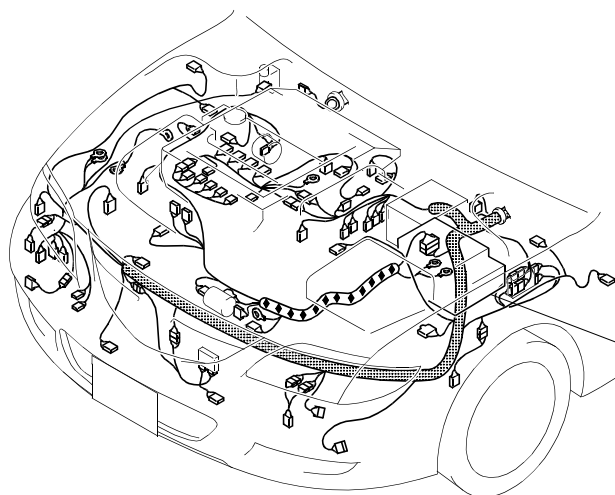


TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

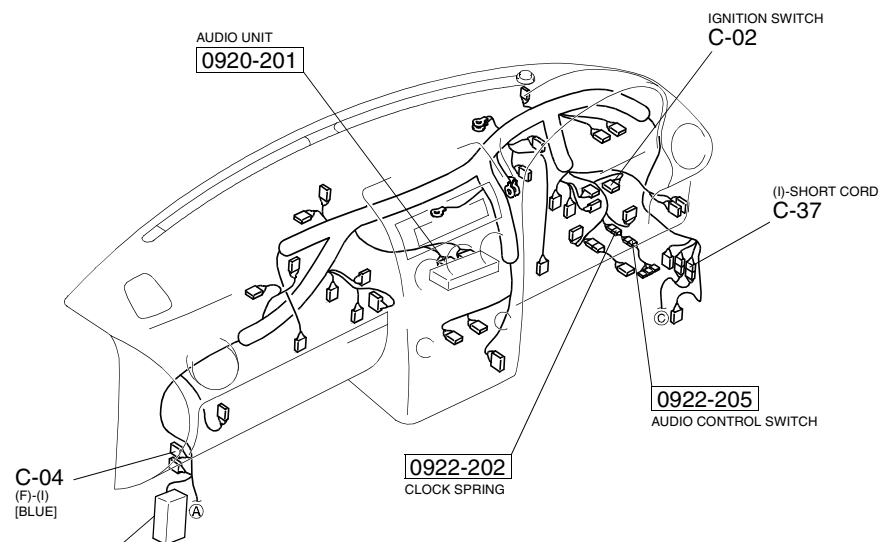
0922-202  
CLOCK SPRING(I)



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

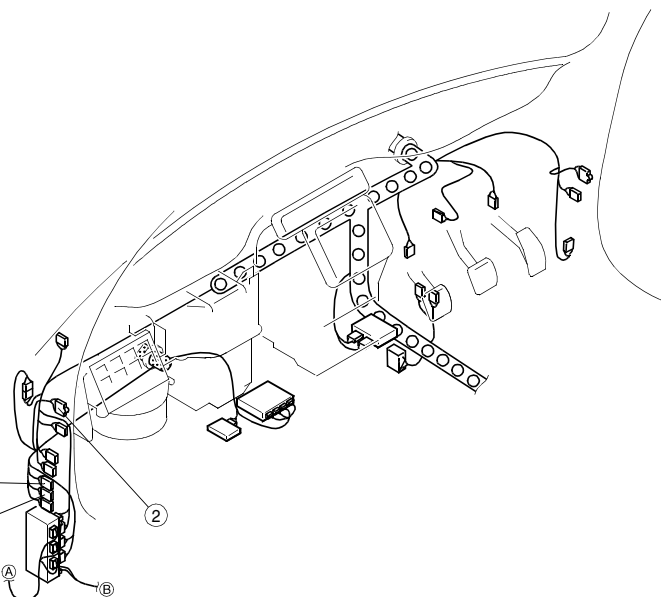


F-01  
MAIN FUSE BLOCK  
0920-202  
WOOFER RELAY  
(REFER TO 00F SECTION)



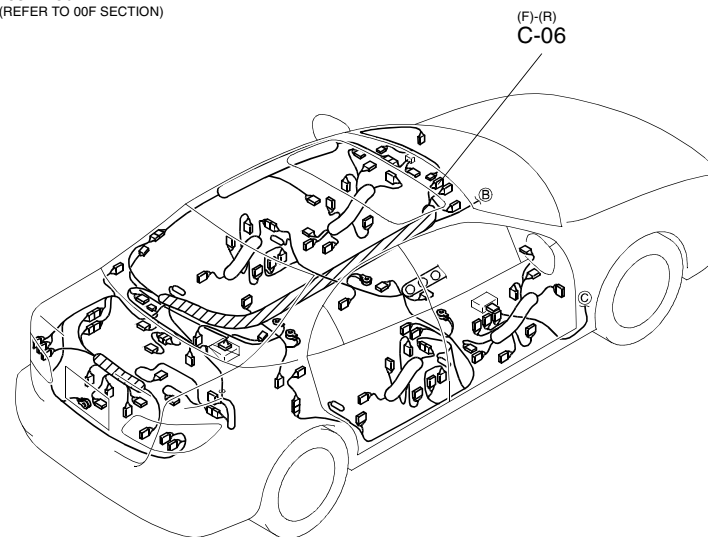
C-04  
(F)-(I)  
[BLUE]

F-02  
FUSE BLOCK  
(REFER TO 00F SECTION)



C-06  
(F)-(R)

C-04  
(F)-(I)  
[BLUE]

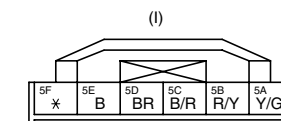


(F)-(R)  
C-06

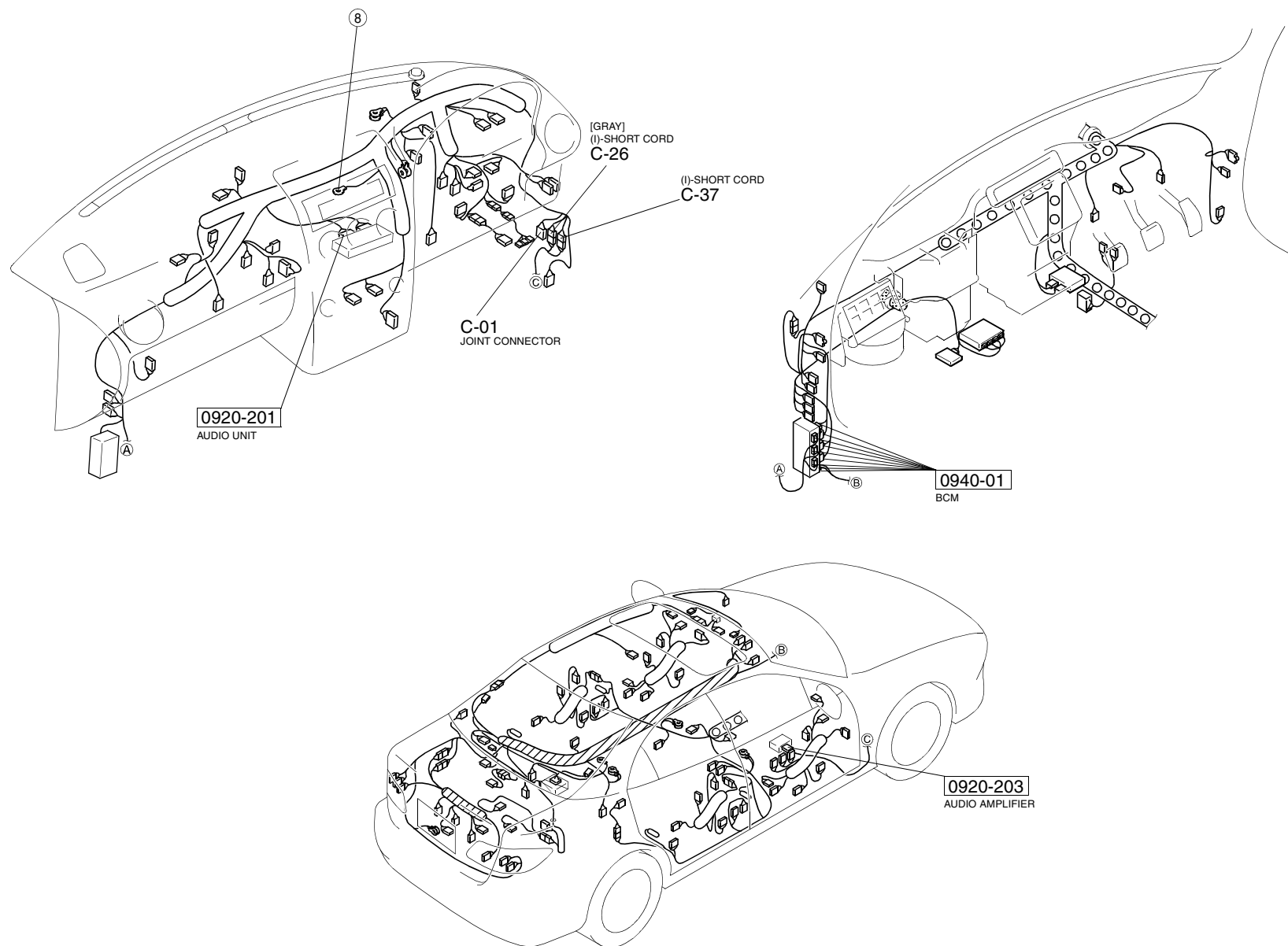


(R)

2O	2M	2K	2I	2G	2E	2C	2A
LG	R/W	G/O	G/W	B	BR	B/R	R/Y
2P	2N	2L	2J	2H	2F	2D	2B
*	*	*	*	*	BR	*	Y/G



HARNESS SYMBOL :  (F)  (E)  (D)  (R)



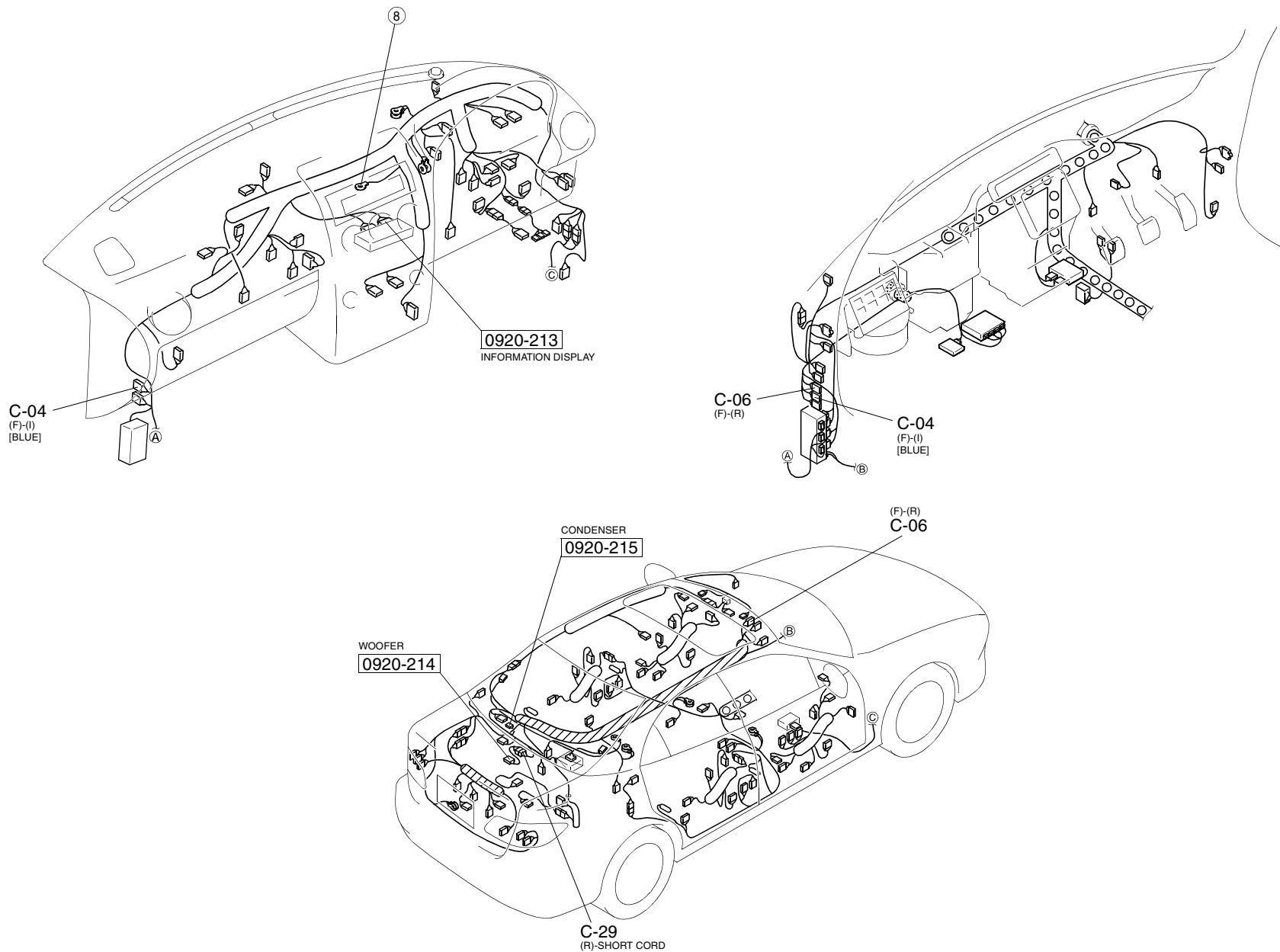






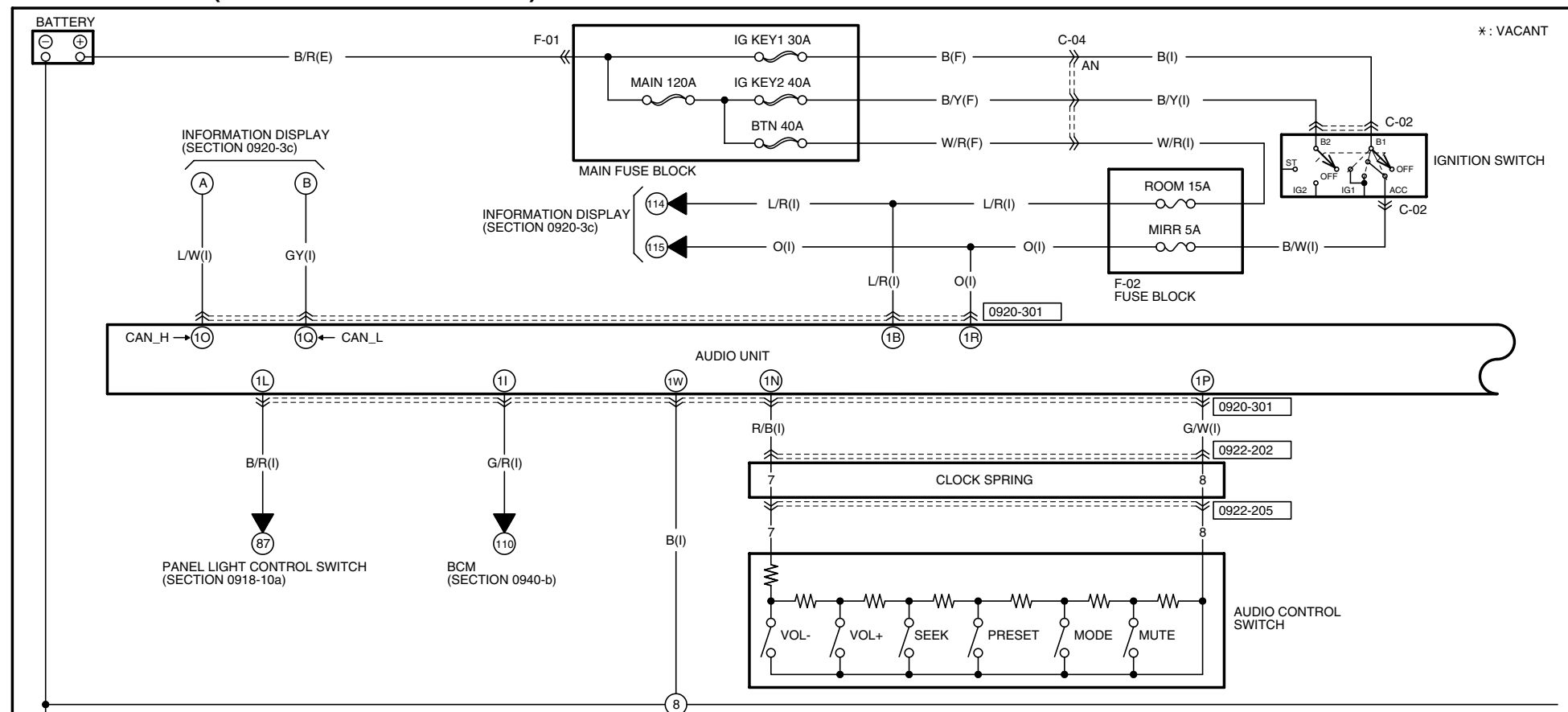


HARNESS SYMBOL :  (F)  (E)  (D)  (R)

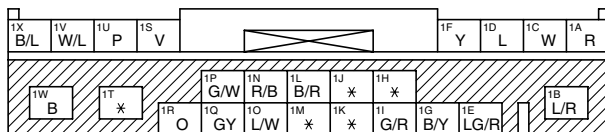


# AUDIO SYSTEM (STANDARD TYPE AUDIO)

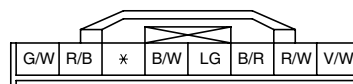
0920-3a



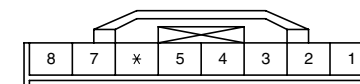
0920-301  
AUDIO UNIT(I)



0922-202  
CLOCK SPRING(I)

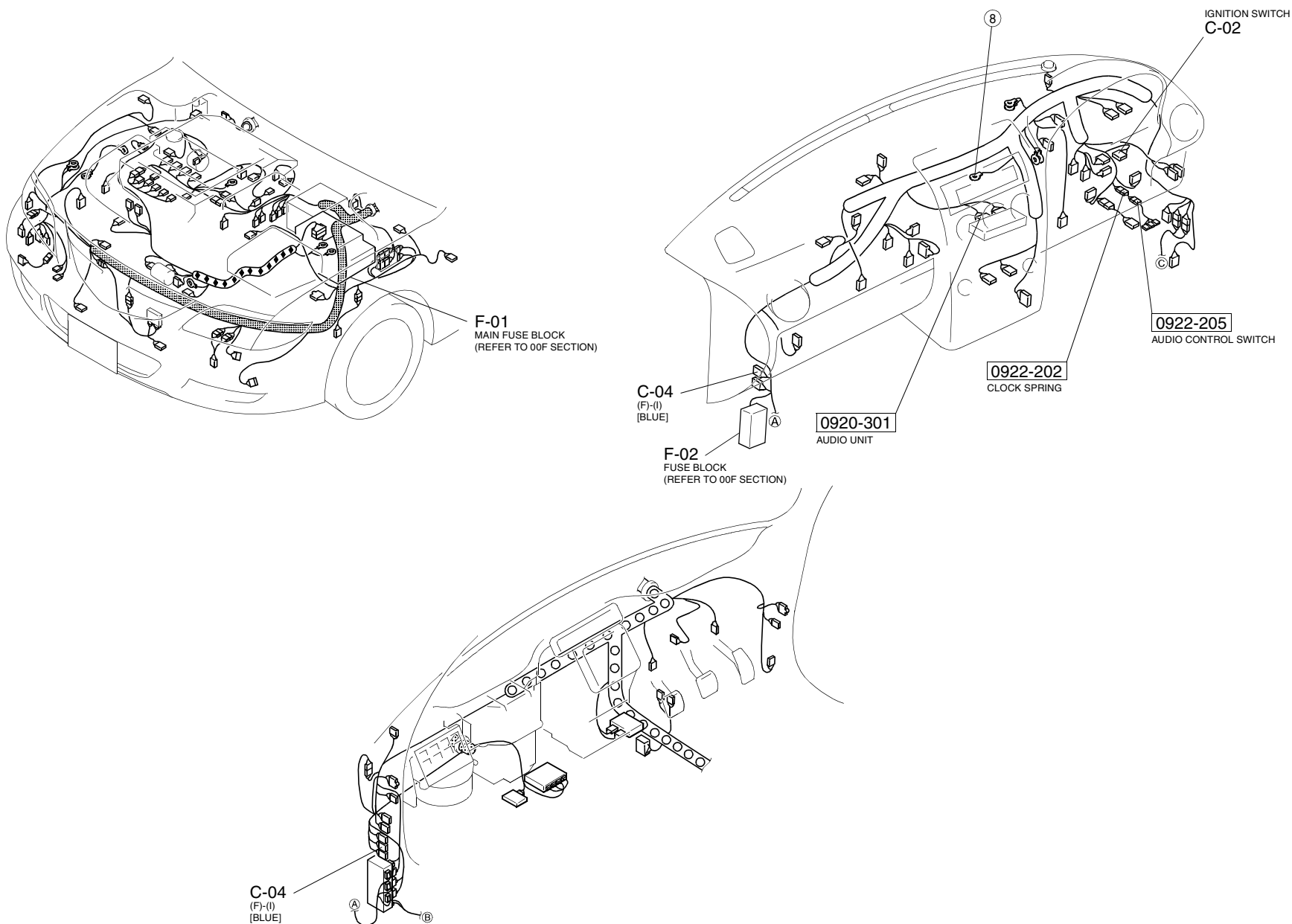


0922-205  
AUDIO CONTROL SWITCH(CLOCK SPRING)

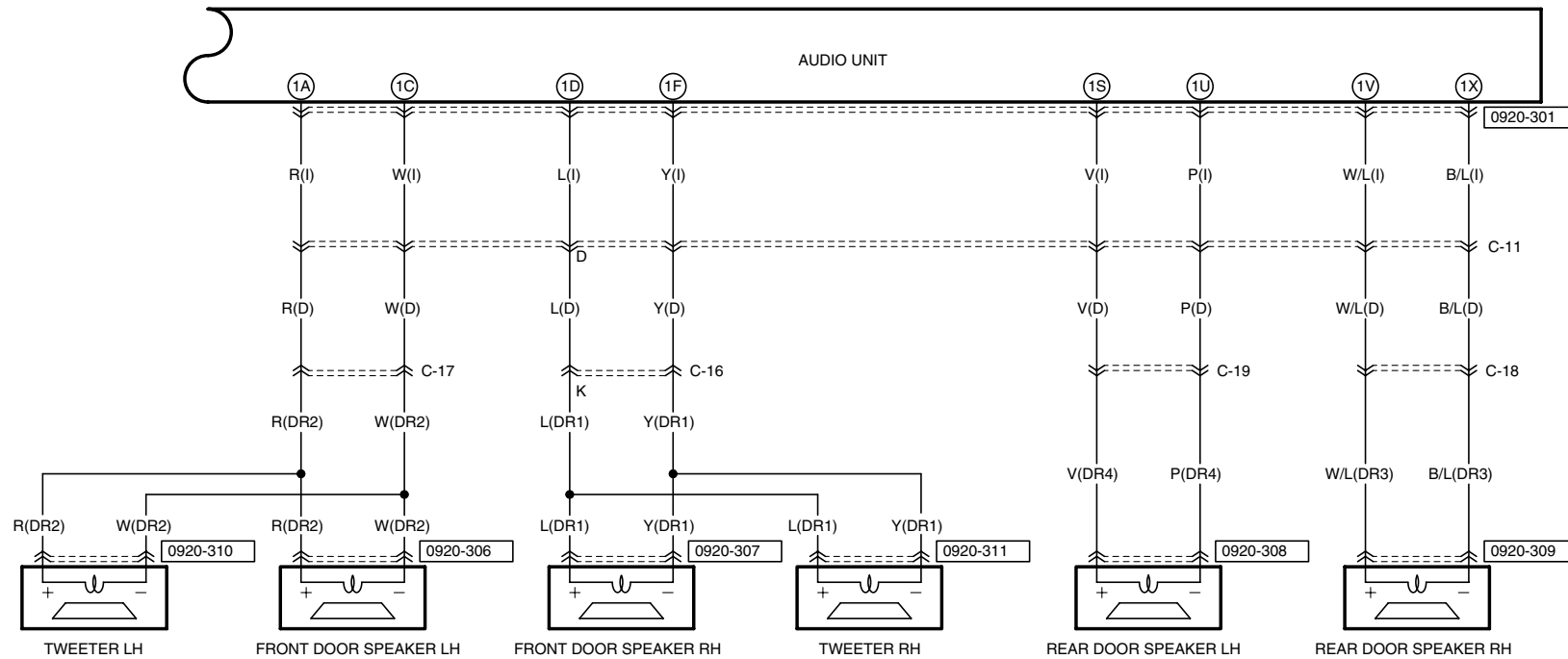


TERMINALS OF THIS CONNECTOR  
ARE INDICATED BY NUMBERS.

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

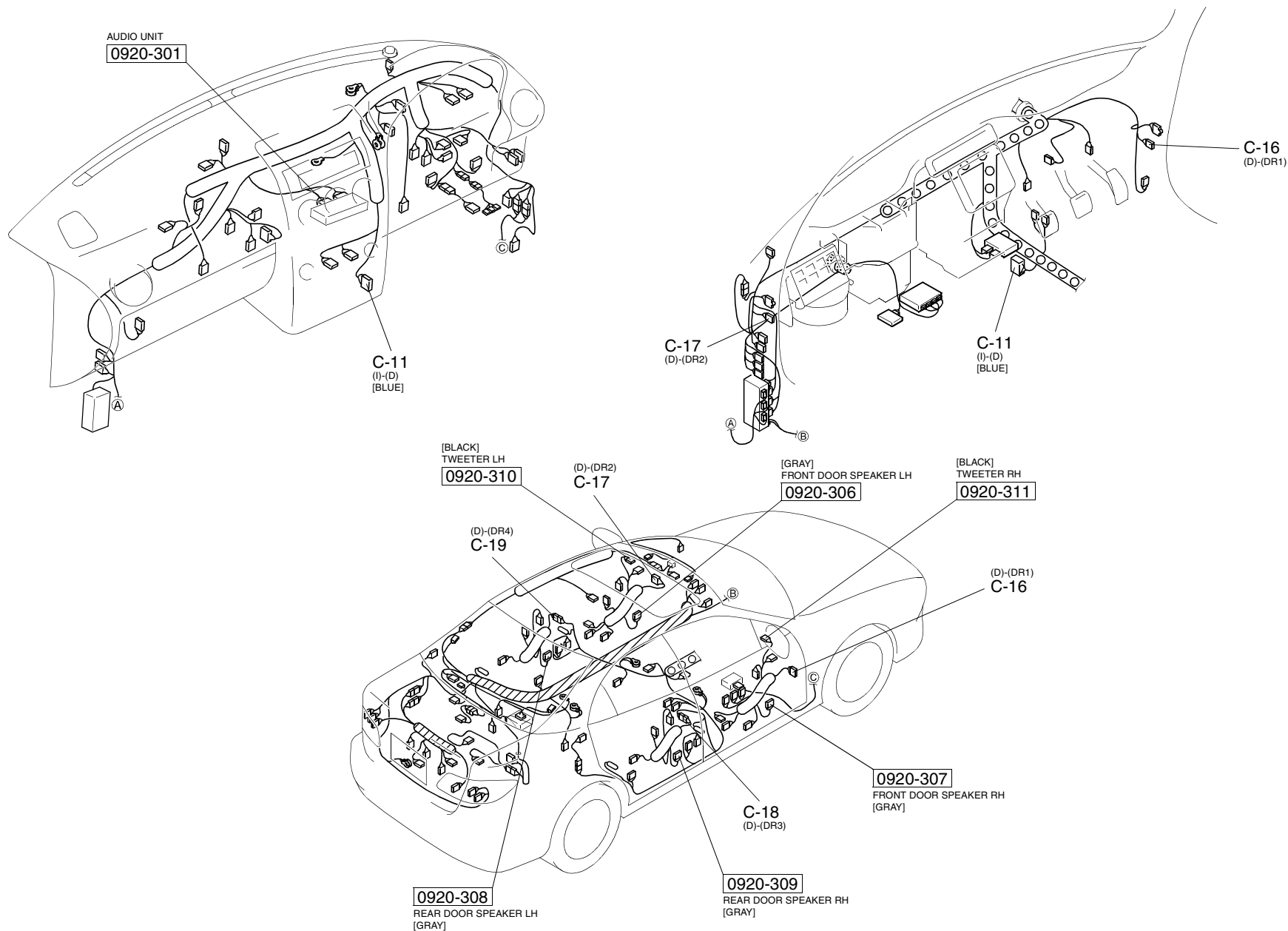


\* : VACANT

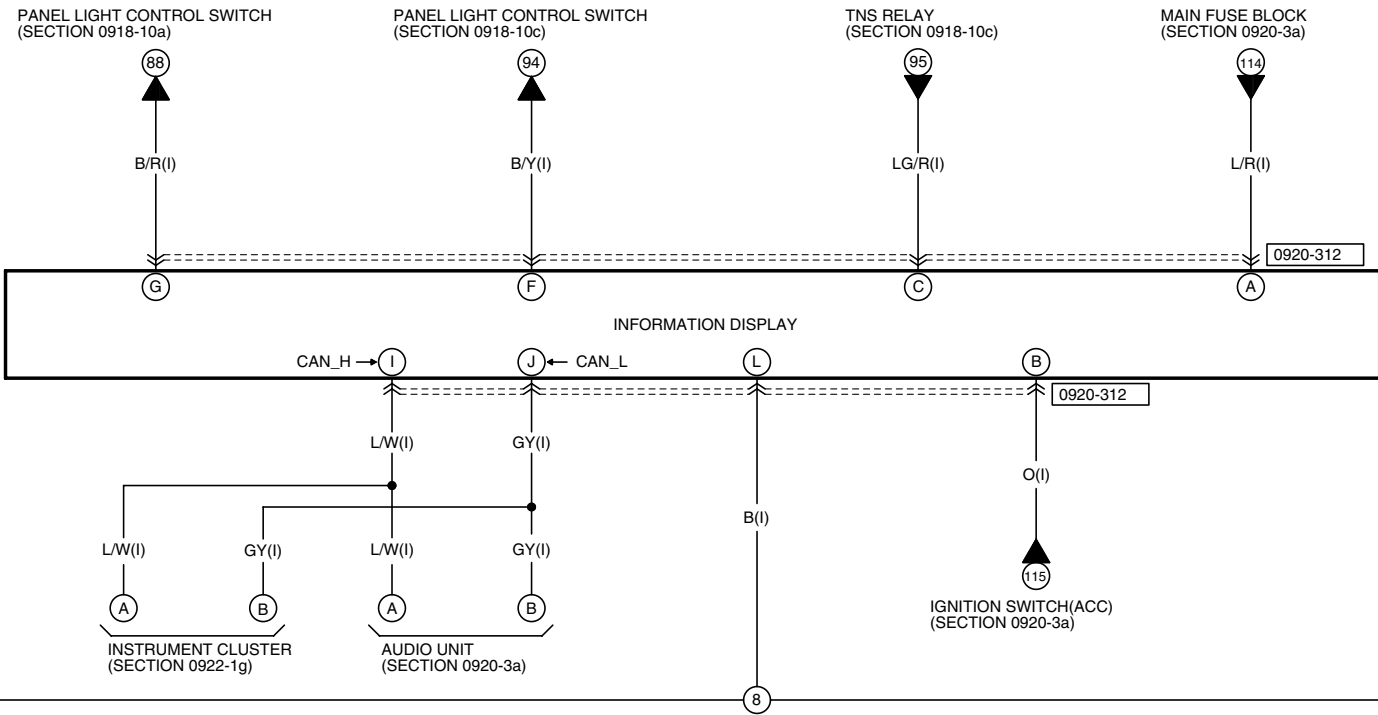


<p>0920-301 AUDIO UNIT(I)</p>	<p>0920-306 FRONT DOOR SPEAKER LH (DR2)</p>	<p>0920-307 FRONT DOOR SPEAKER RH (DR1)</p>	<p>0920-308 REAR DOOR SPEAKER LH (DR4)</p>	<p>0920-309 REAR DOOR SPEAKER RH (DR3)</p>
<p>0920-310 TWEETER LH(DR2)</p>	<p>0920-311 TWEETER RH(DR1)</p>			

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



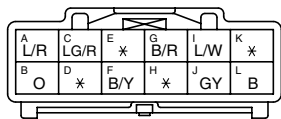
\* : VACANT



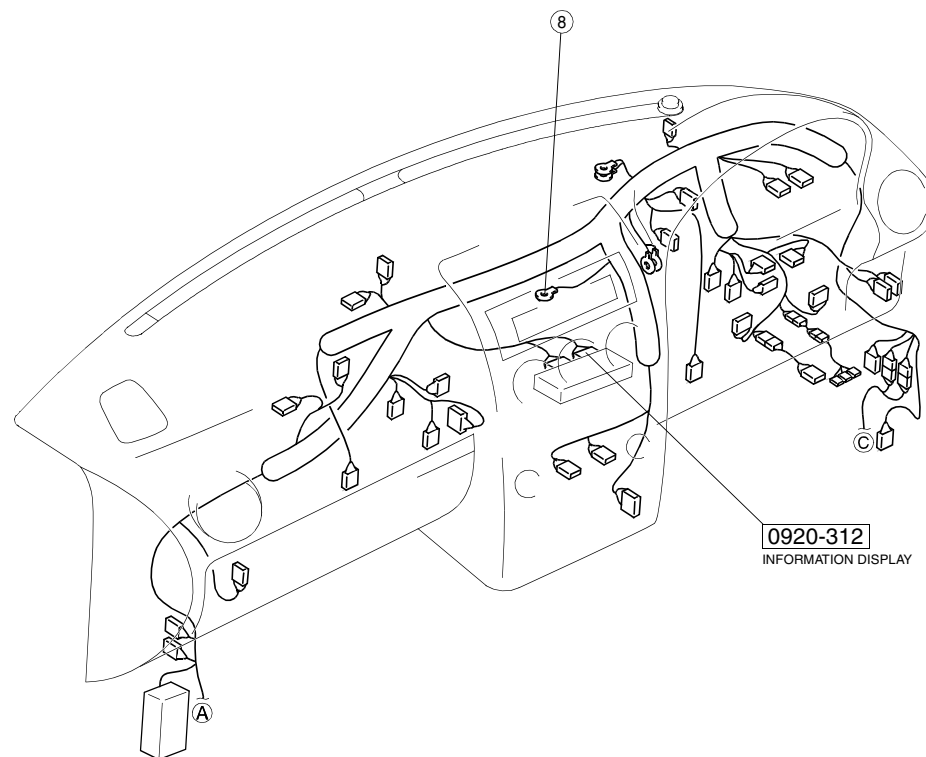
TTT

0920-312

INFORMATION DISPLAY(I)



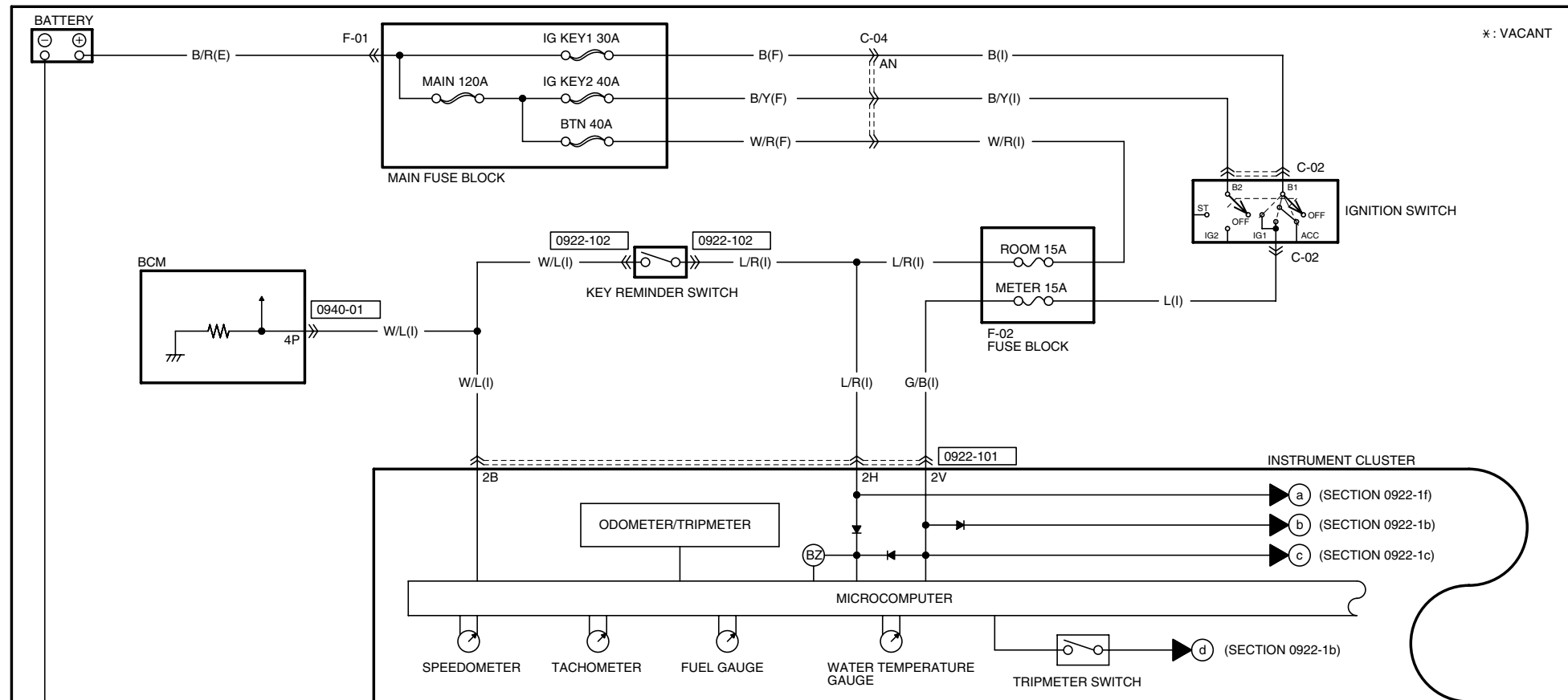
HARNESS SYMBOL :  (F)  (E)  (D)  (R)





# INSTRUMENT CLUSTER

0922-1a



178

0922-101  
INSTRUMENT CLUSTER(I)

2W	2U	2S	2O	2O	2M	2K	2I	2G	2E	2C	2A
L	*	GY	*	*	R/Y	LG/B	B/L	W/G	*	*	B/R
2X	2V	2T	2R	2P	2N	2L	2J	2H	2F	2D	2B
R	G/B	L/W	G/O	G/Y	G/W	*	LG	L/R	B/O	Y/G	W/L

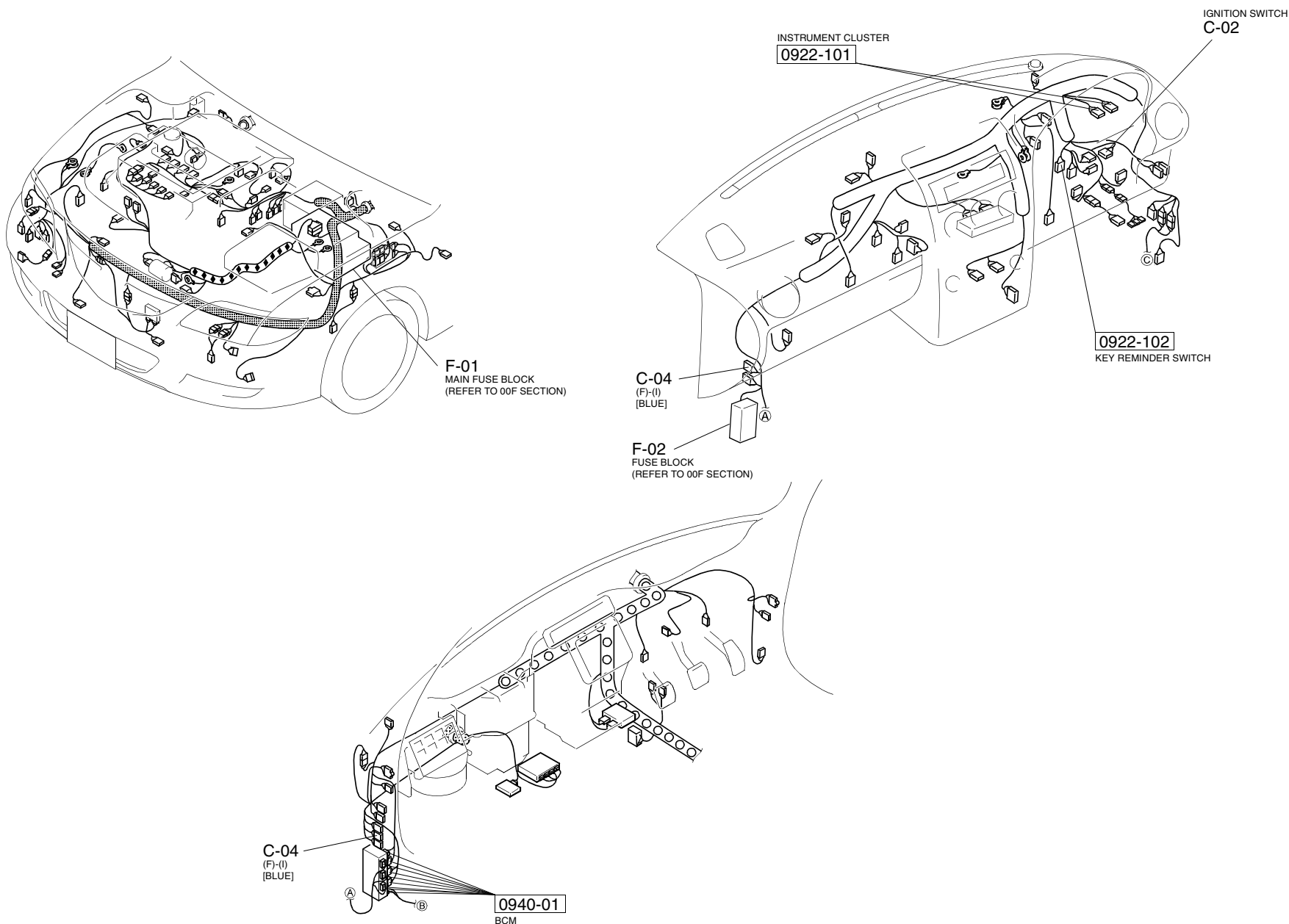
0922-102  
KEY REMINDER SWITCH(I)



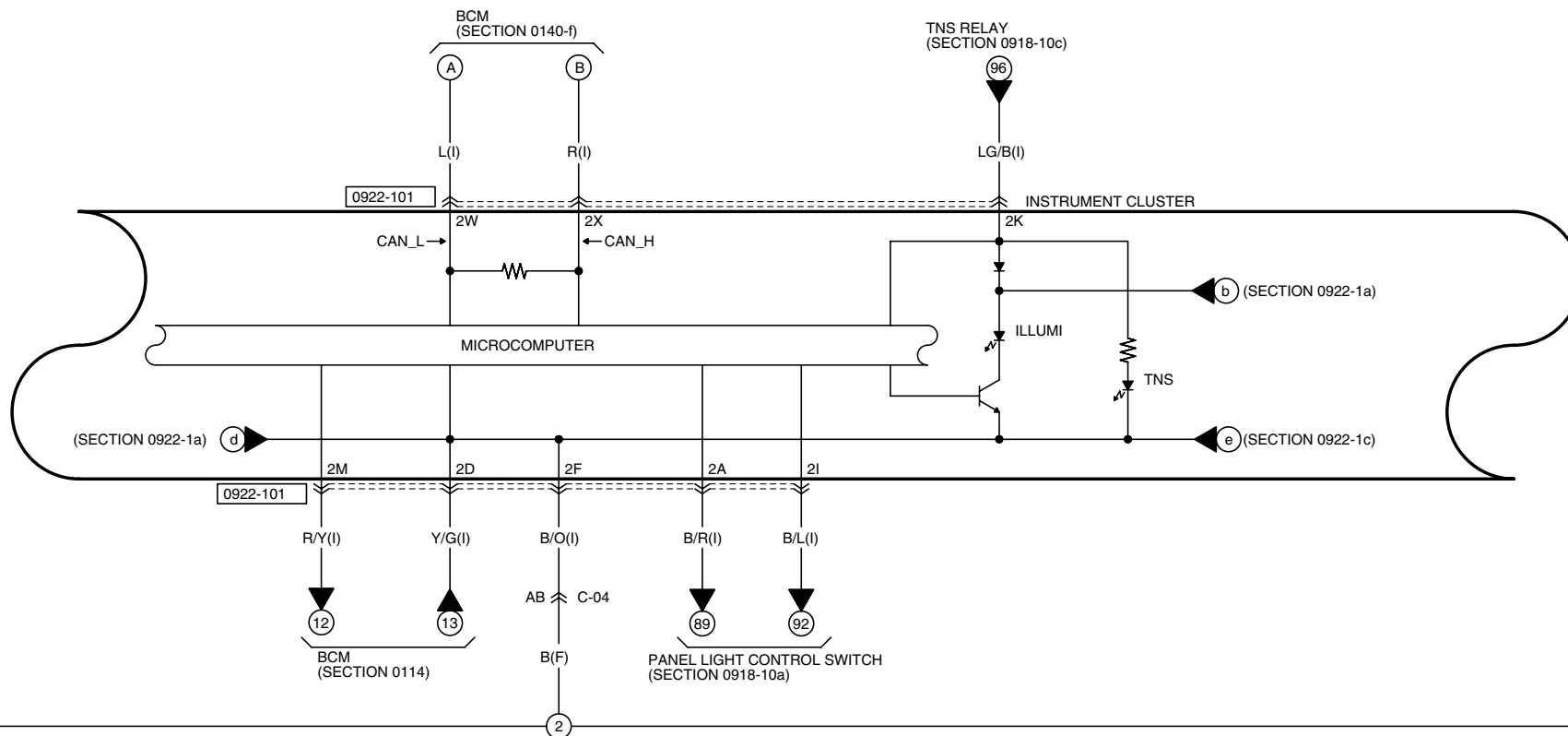
0940-01  
BCM

4O	4M	4K	4I	4G	4E	4C	4A
G/O	LG/B	*	*	L/O	W/R	W/B	B/L
4P	4N	4L	4J	4H	4F	4D	4B
W/L	LG	R	L	G/R	V/W	O	*

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



\*: VACANT

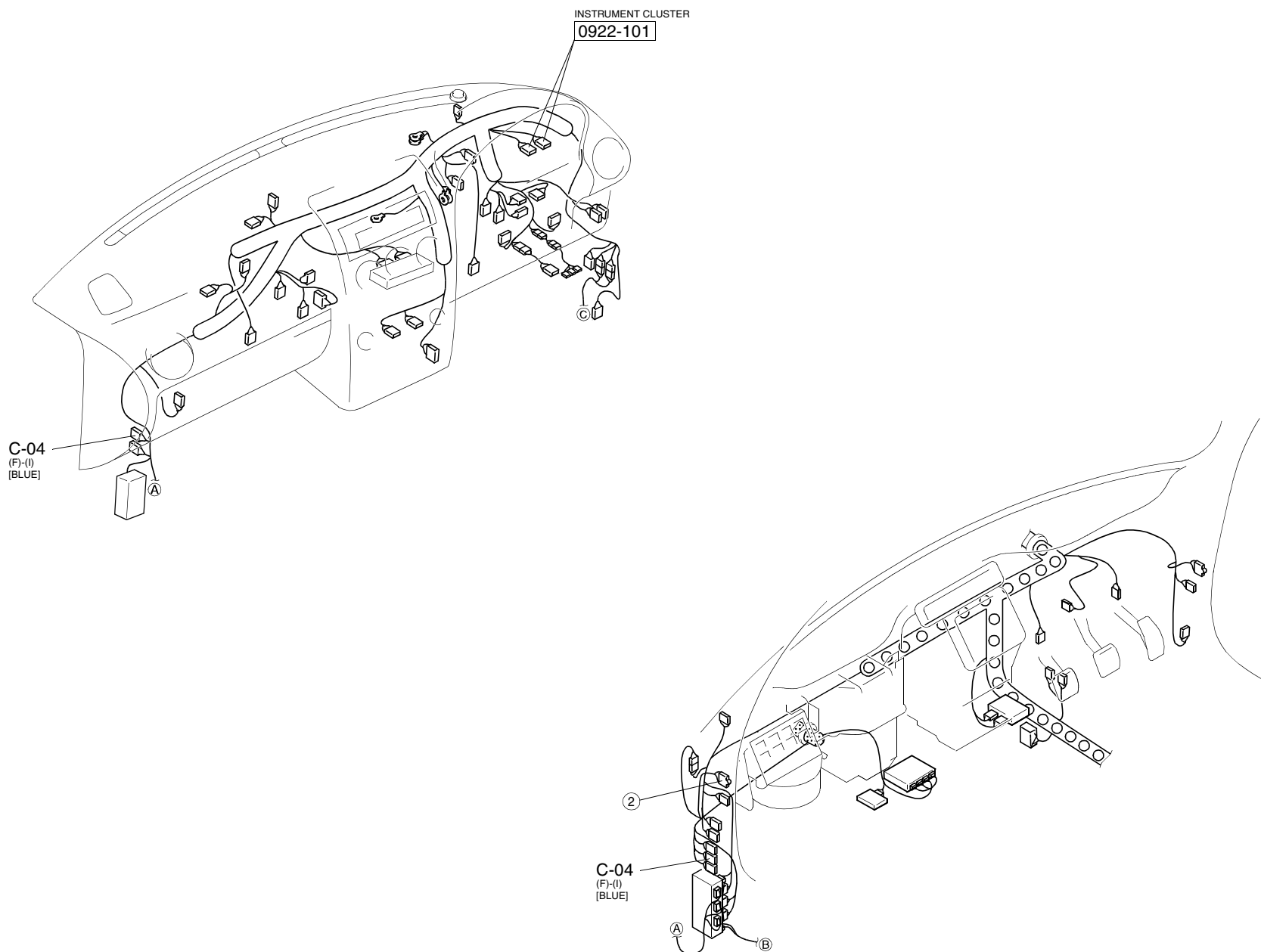


TTT

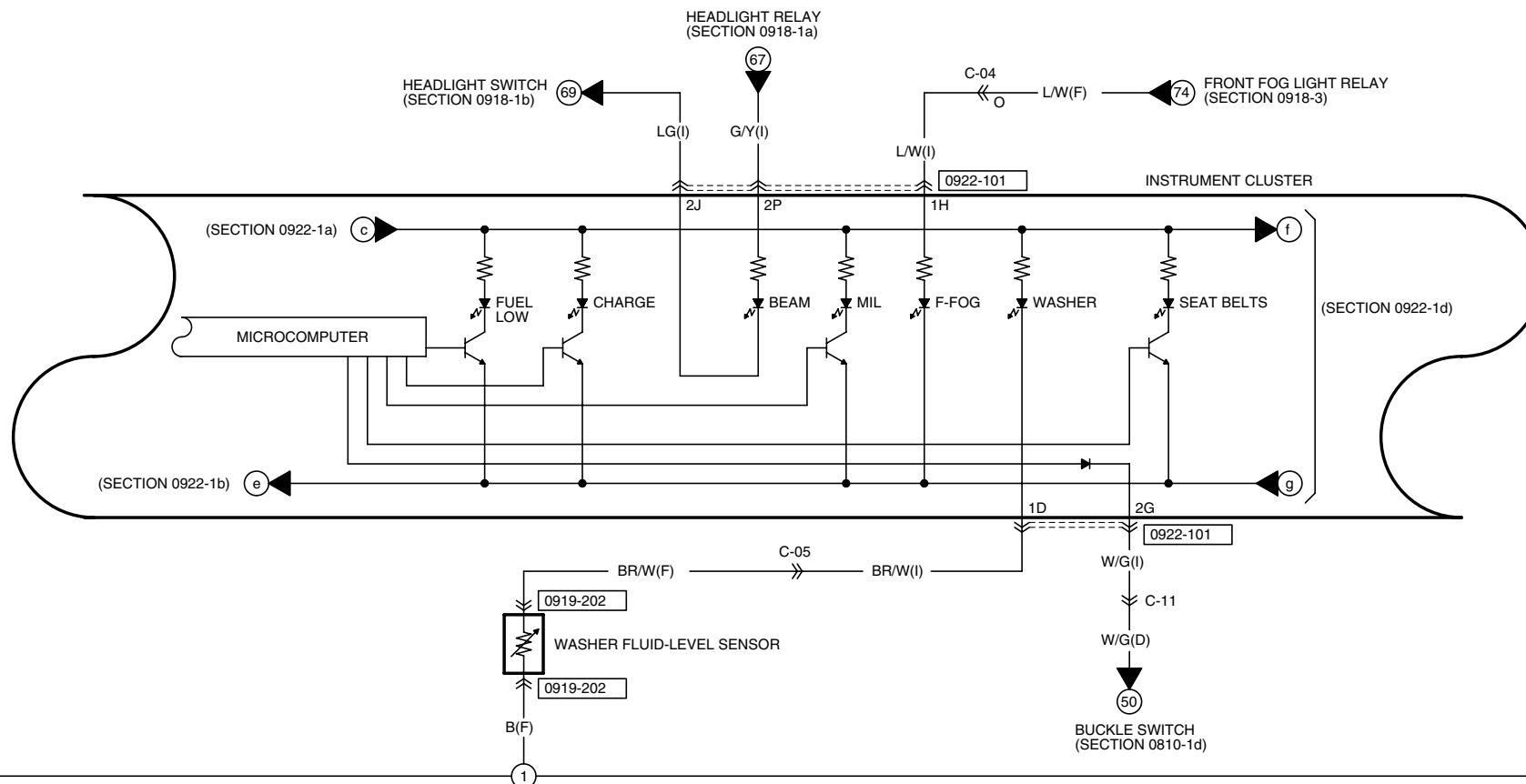
0922-101  
INSTRUMENT CLUSTER(I)

2W	L	2U	*	2S	GY	2Q	*	2O	*	2M	R/Y	2K	LG/B	2I	B/L	2G	W/G	2E	*	2C	*	2A	B/R
2X	R	2V	G/B	2T	L/W	2R	G/O	2P	G/Y	2N	G/W	2L	*	2J	LG	2H	L/R	2F	B/O	2D	Y/G	2B	W/L

HARNESS SYMBOL :  (F)  (E)  (D)  (R)

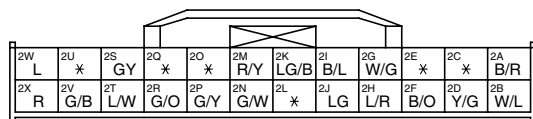
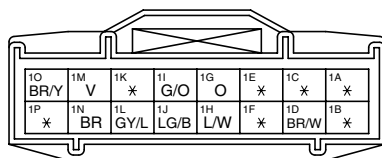


\* : VACANT

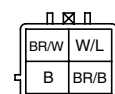


TTT

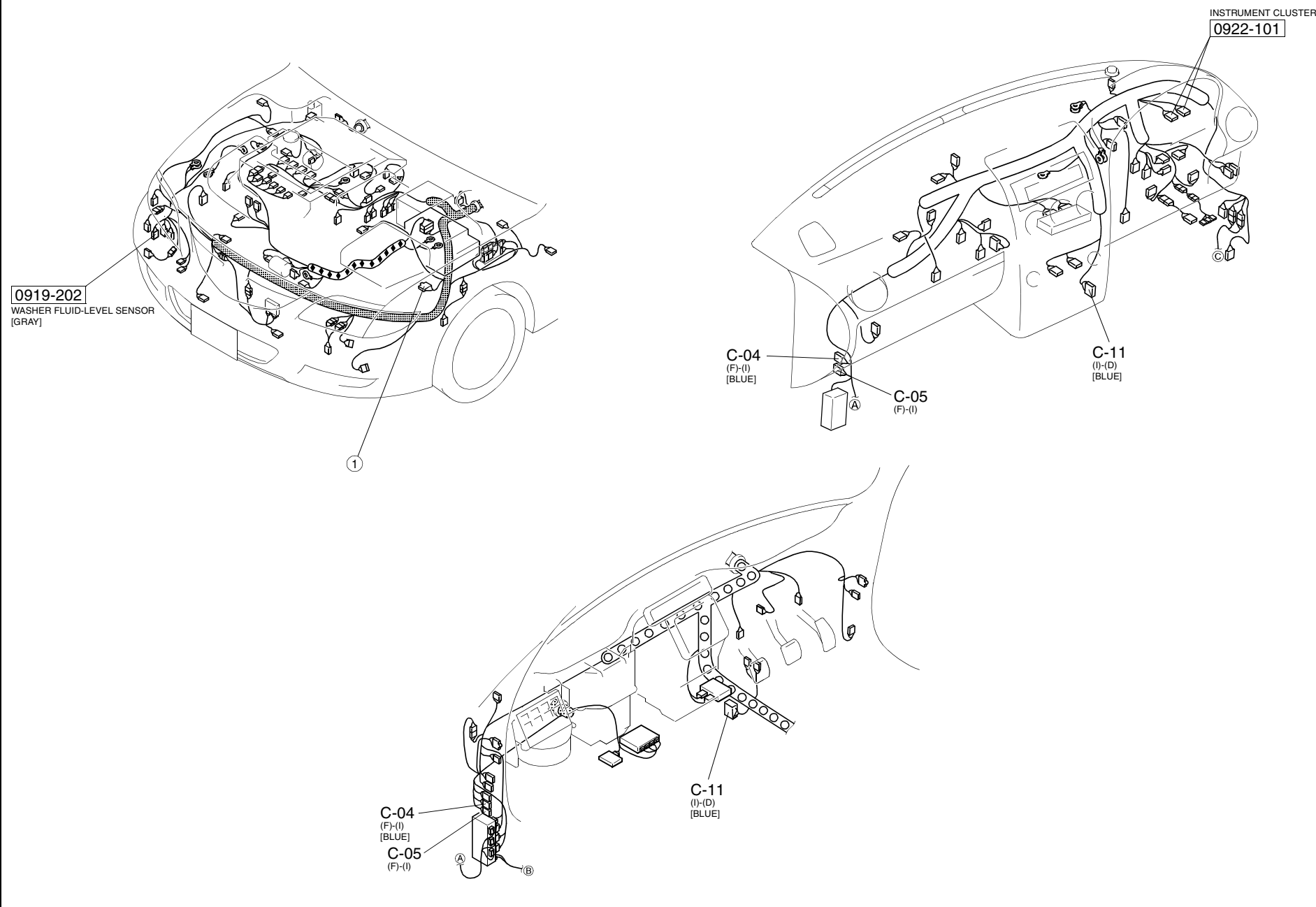
0922-101  
INSTRUMENT CLUSTER(I)



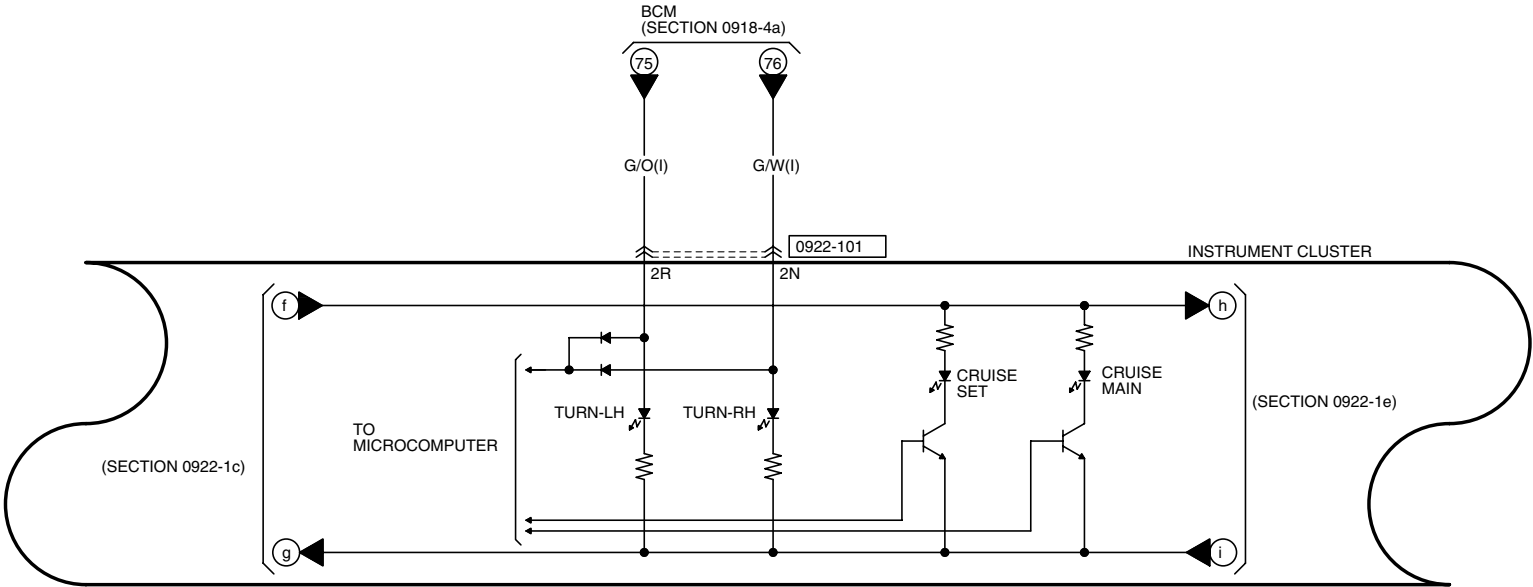
0919-202  
WASHER FLUID-LEVEL SENSOR(F)



HARNESS SYMBOL :  (F)  (E)  (D)  (R)



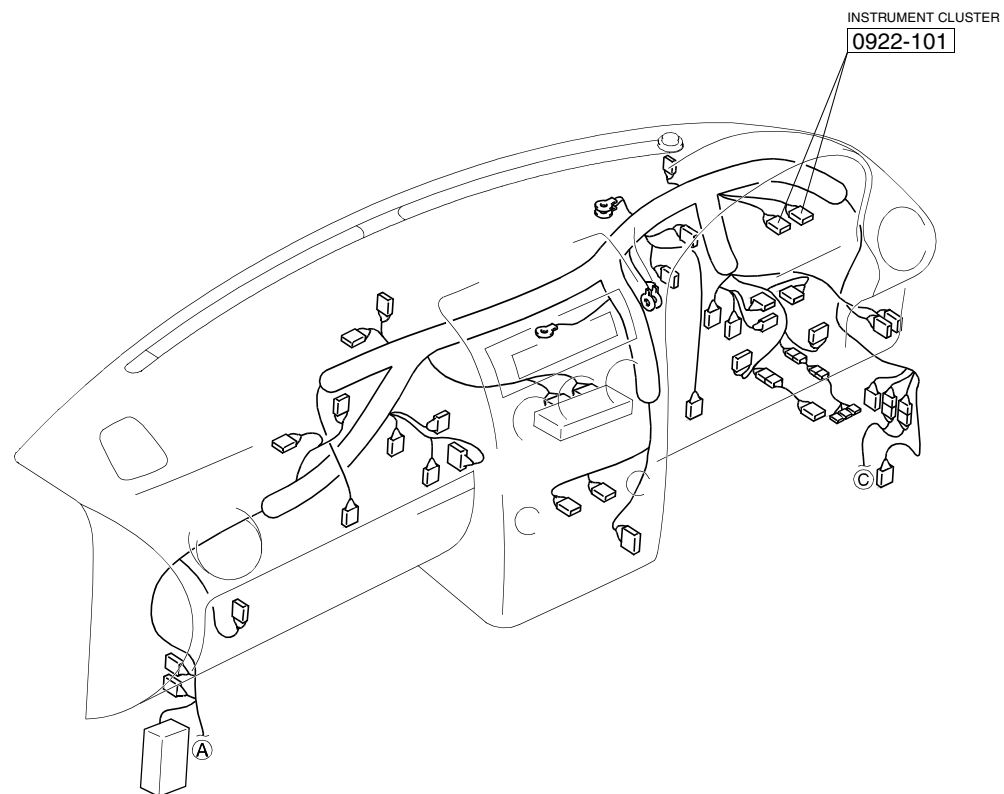
\* : VACANT



0922-101  
INSTRUMENT CLUSTER(I)

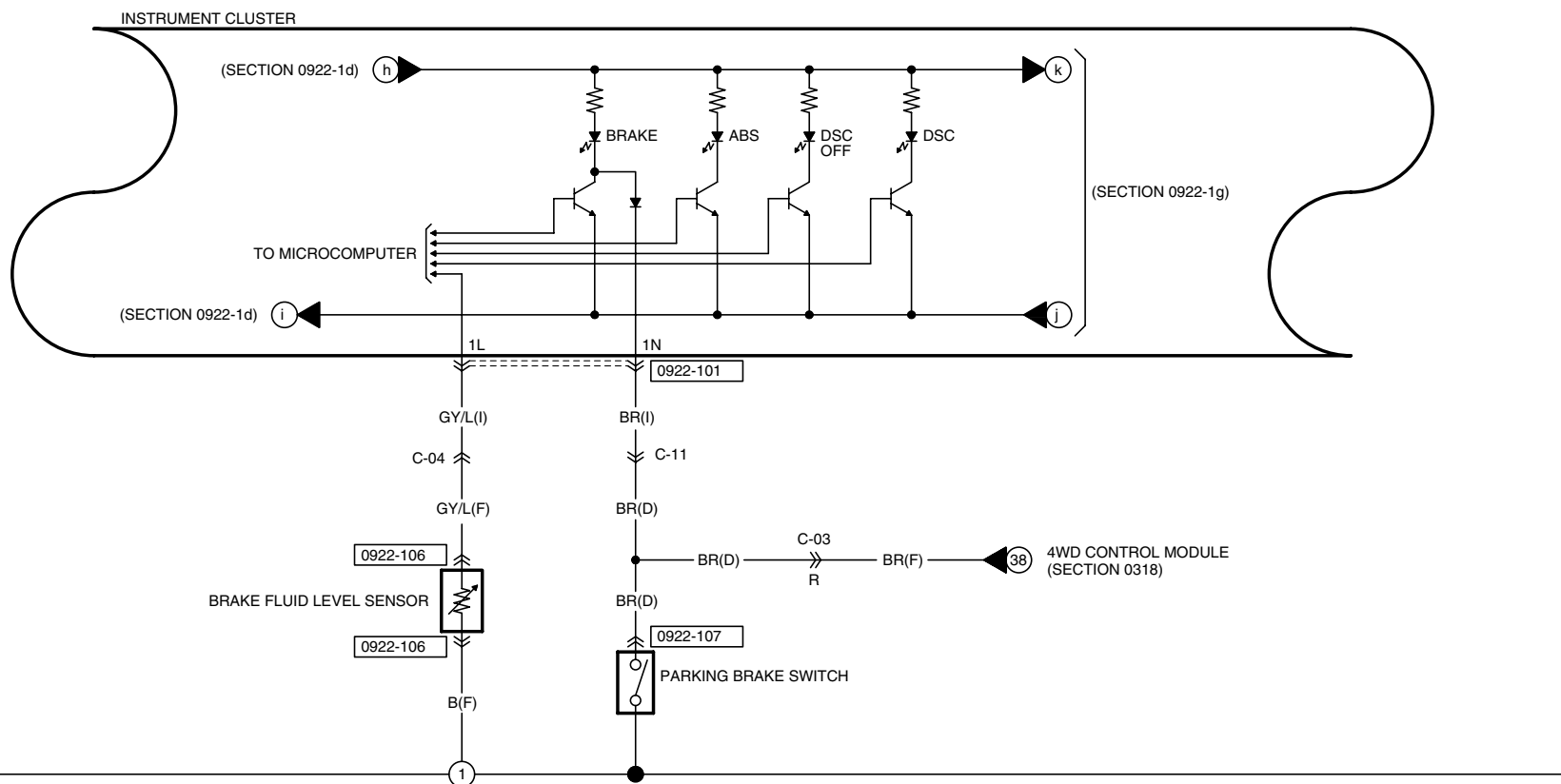
2W	2U	2S	2O	2O	2M	2K	2I	2G	2E	2C	2A
L	*	GY	*	*	R/Y	LG/B	B/L	W/G	*	*	B/R
2X	2V	2T	2R	2P	2N	2L	2J	2H	2F	2D	2B
R	G/B	L/W	G/O	G/Y	G/W	*	LG	L/R	B/O	Y/G	W/L

HARNESS SYMBOL :  (F)  (E)  (D)  (R)



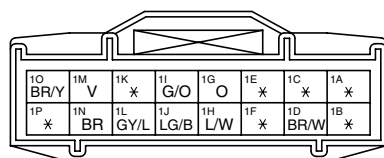


\*: VACANT

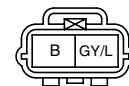


TTT

0922-101  
INSTRUMENT CLUSTER(I)



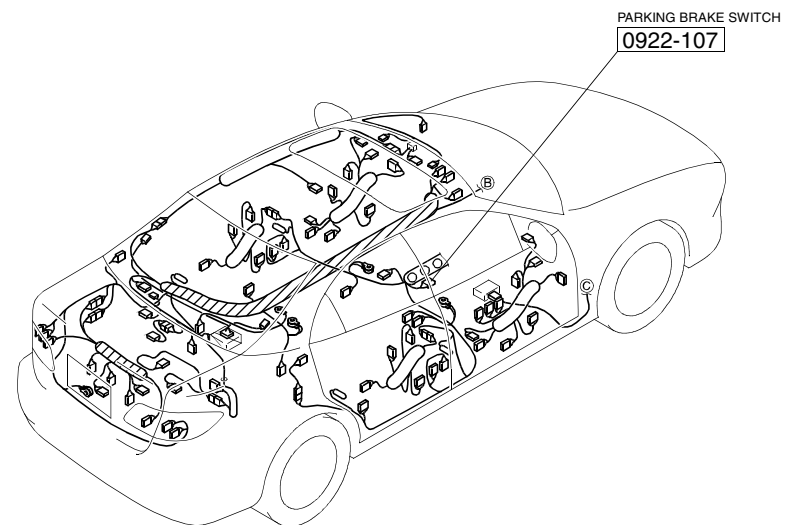
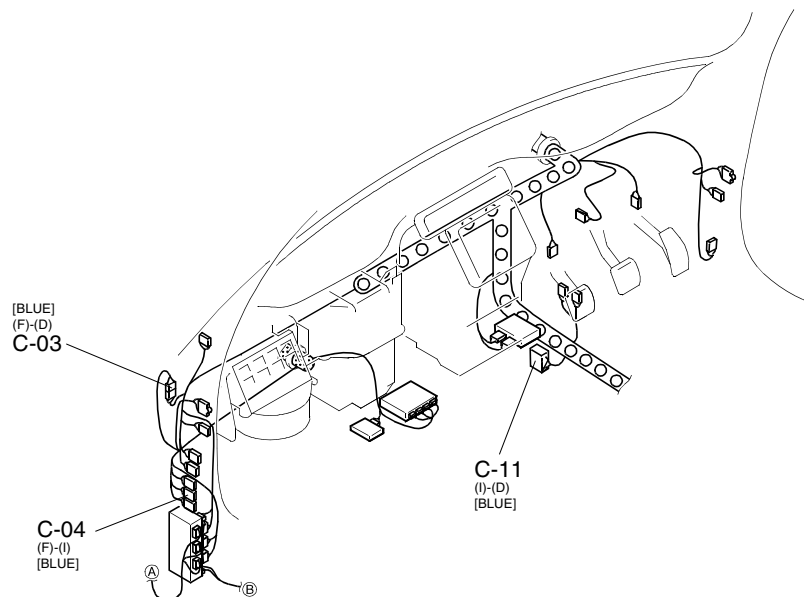
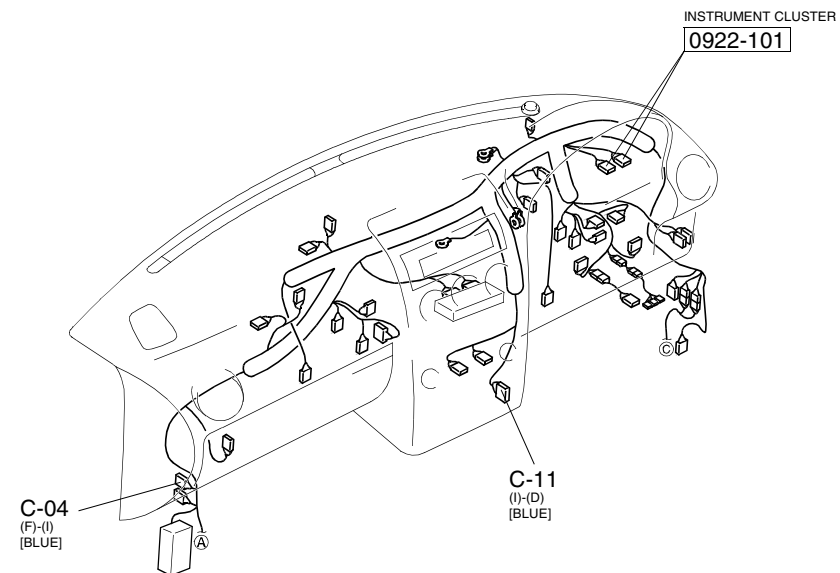
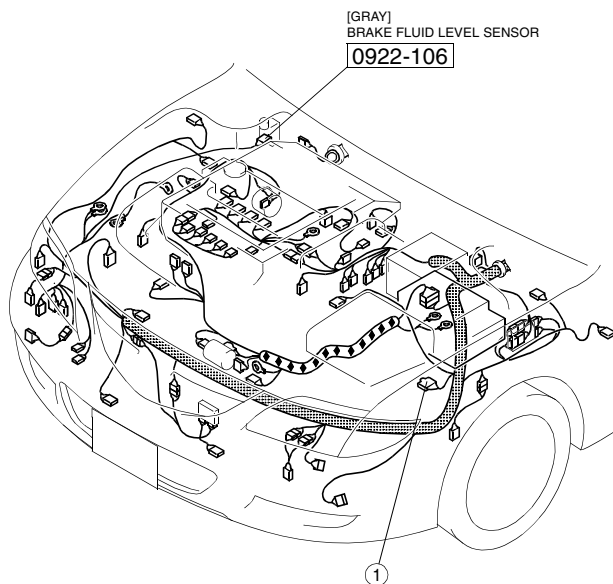
0922-106  
BRAKE FLUID LEVEL SENSOR(F)

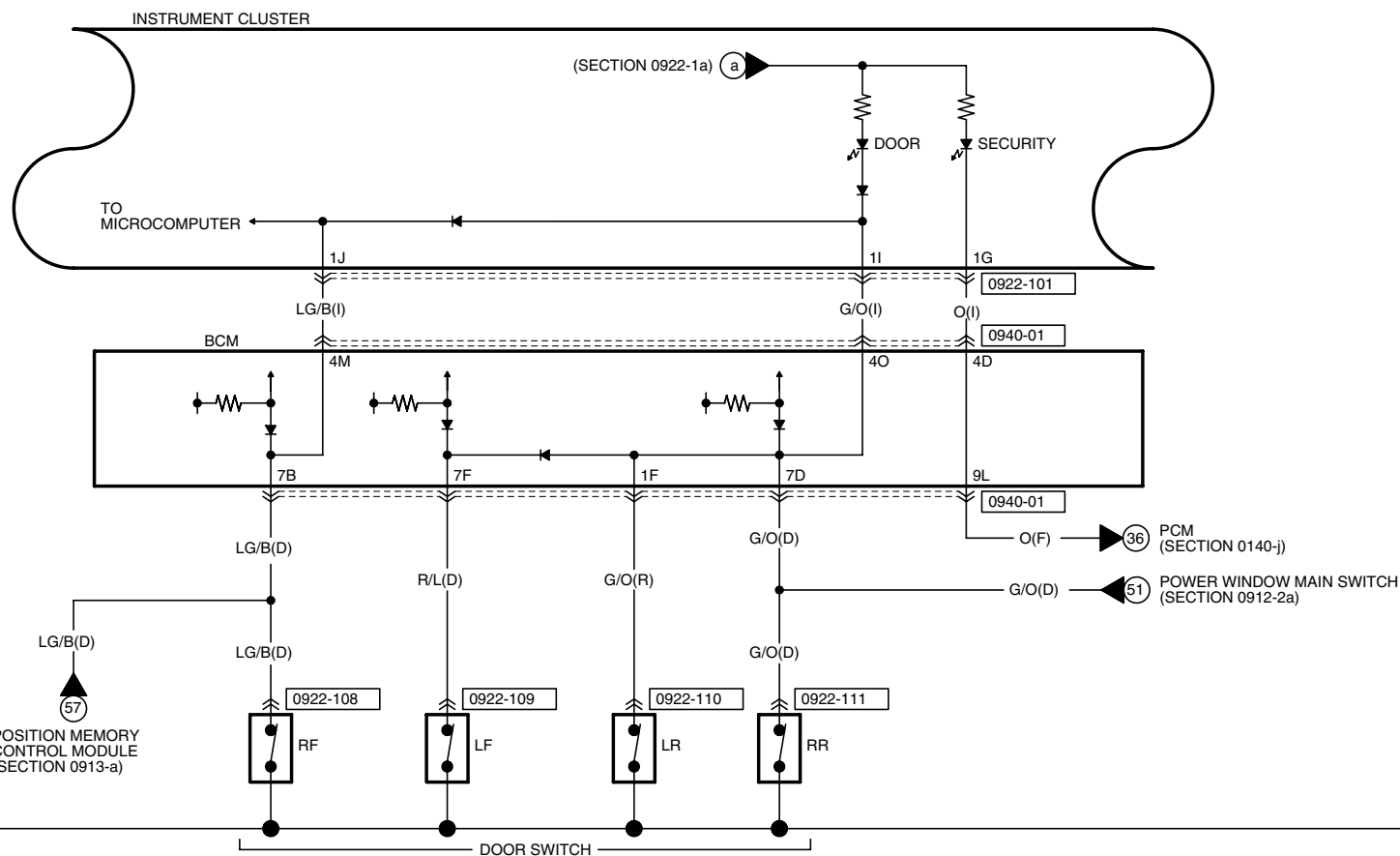


0922-107  
PARKING BRAKE SWITCH(D)

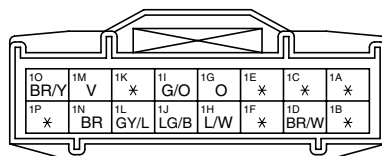


HARNESS SYMBOL :  (F)  (E)  (D)  (R)





0922-101  
INSTRUMENT CLUSTER(I)



0922-108  
DOOR SWITCH RF(D)



0922-109  
DOOR SWITCH LF(D)



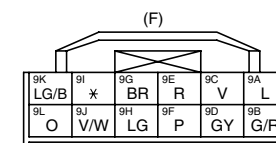
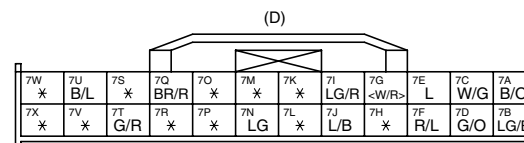
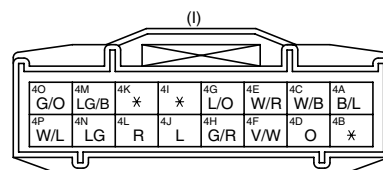
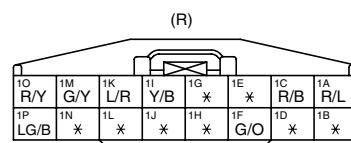
0922-110  
DOOR SWITCH LR(R)



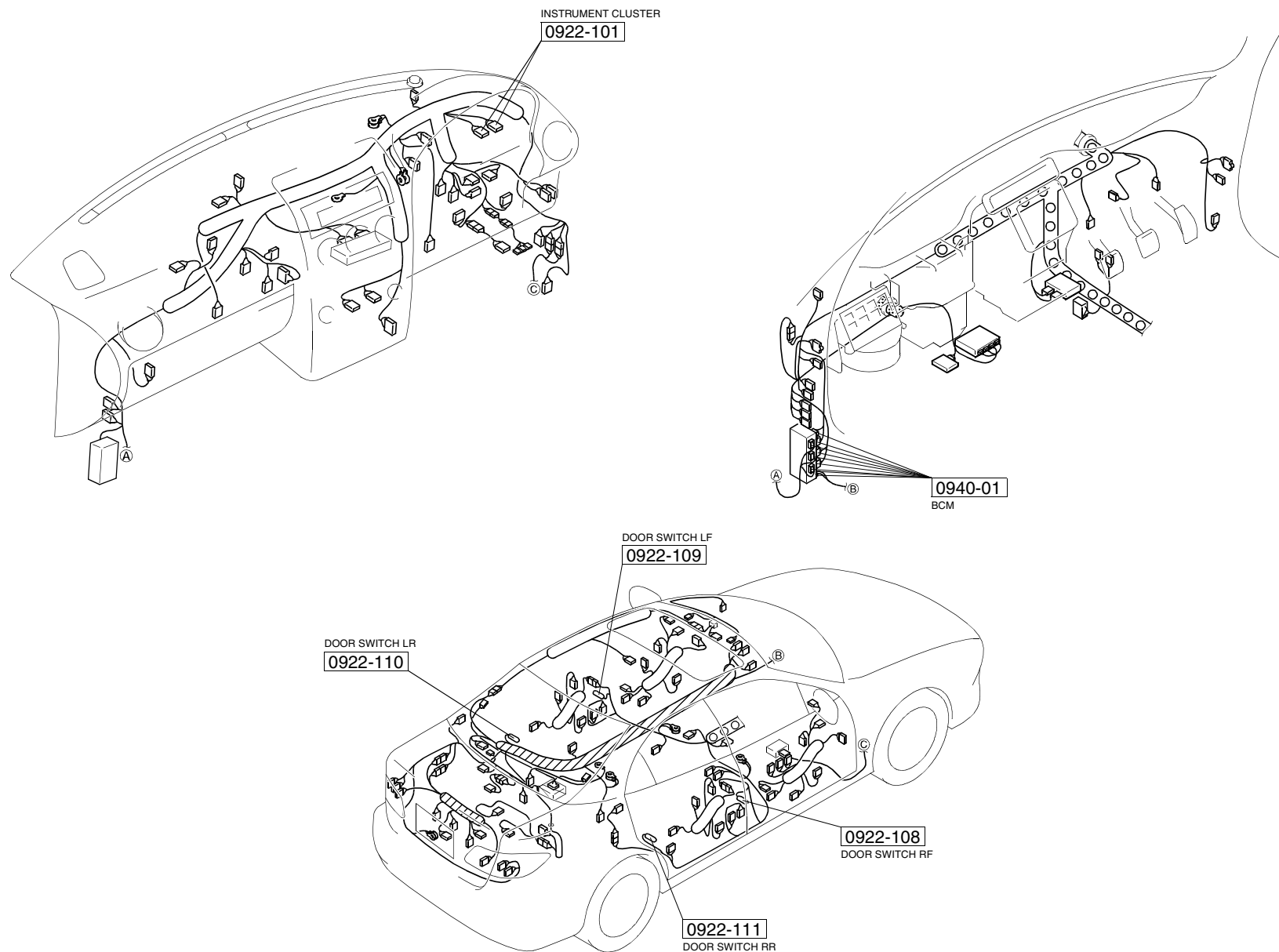
0922-111  
DOOR SWITCH RR(D)



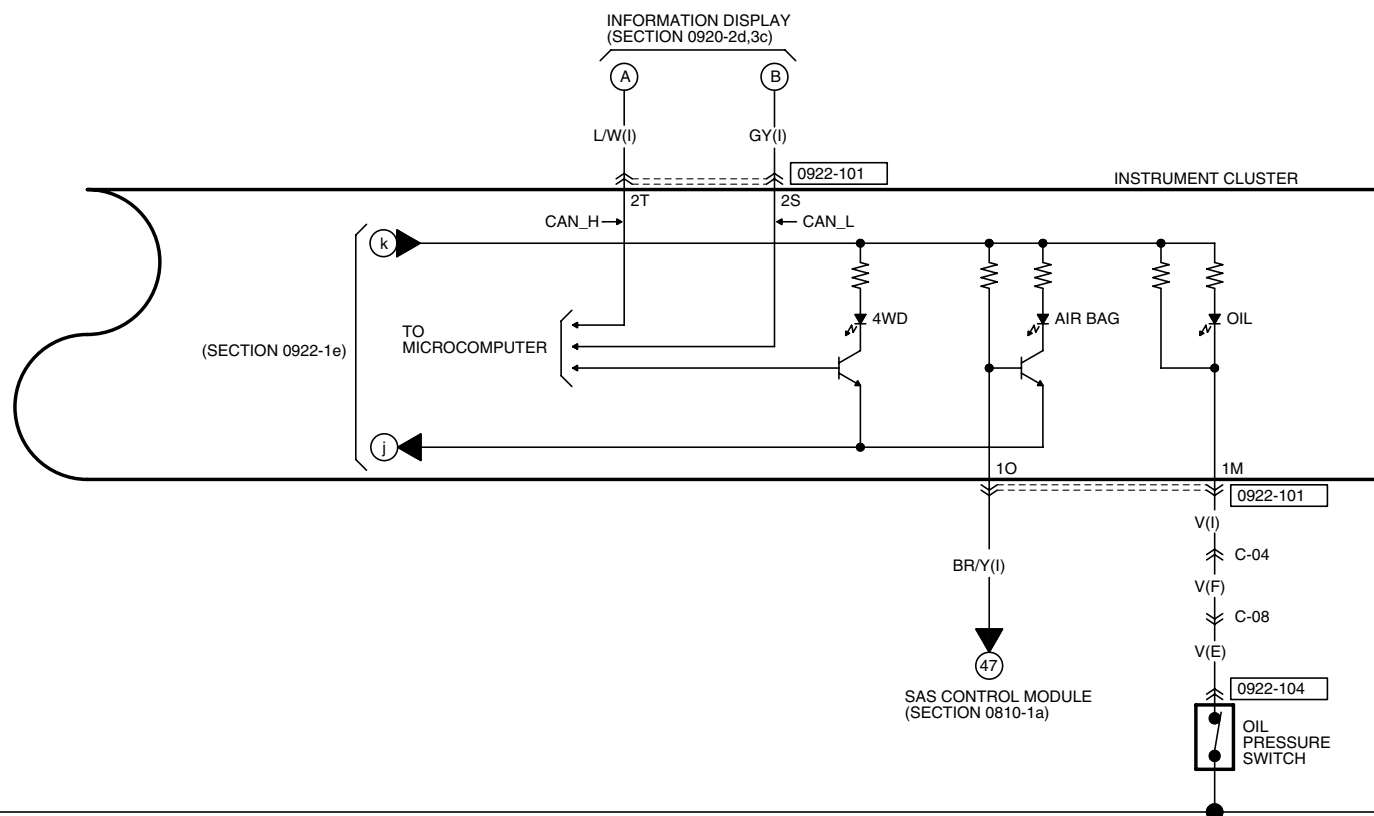
0940-01  
BCM



HARNESS SYMBOL :  (F)  (E)  (D)  (R)

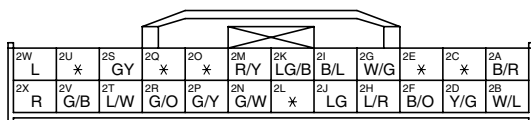
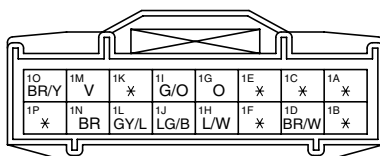


\* : VACANT



TTT

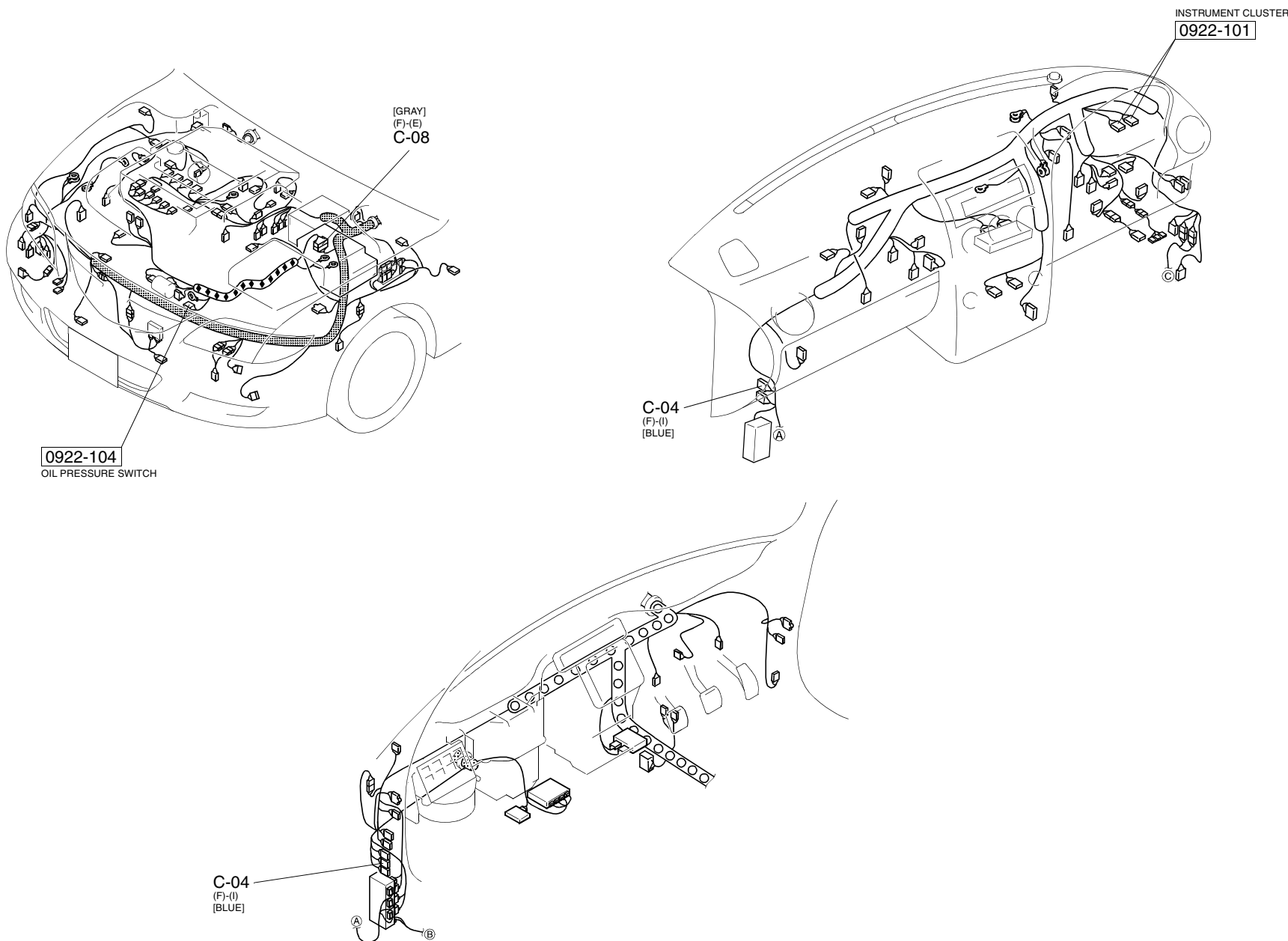
0922-101  
INSTRUMENT CLUSTER(I)

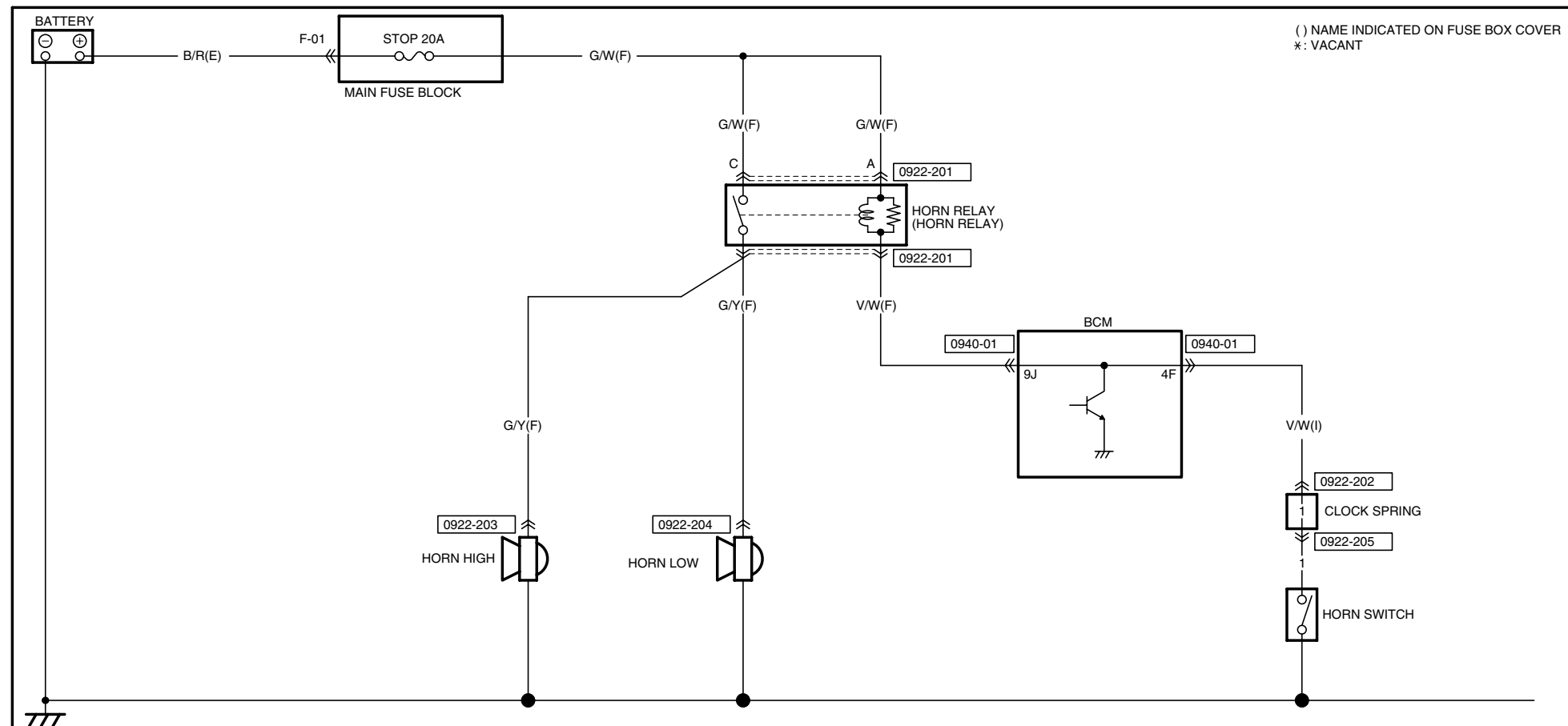


0922-104  
OIL PRESSURE SWITCH(E)



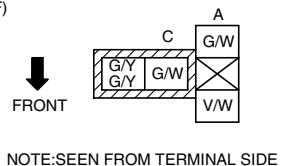
HARNESS SYMBOL :  (F)  (E)  (D)  (R)



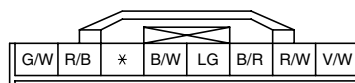


() NAME INDICATED ON FUSE BOX COVER  
\*: VACANT

0922-201  
HORN RELAY(F)



0922-202  
CLOCK SPRING(I)



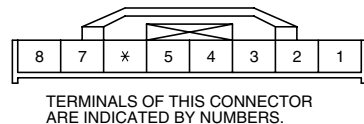
0922-203  
HORN HIGH(F)



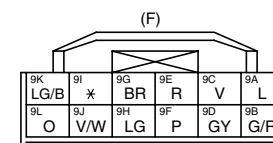
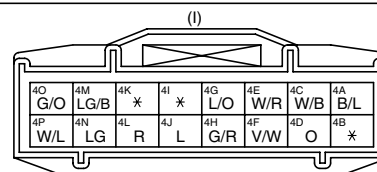
0922-204  
HORN LOW(F)



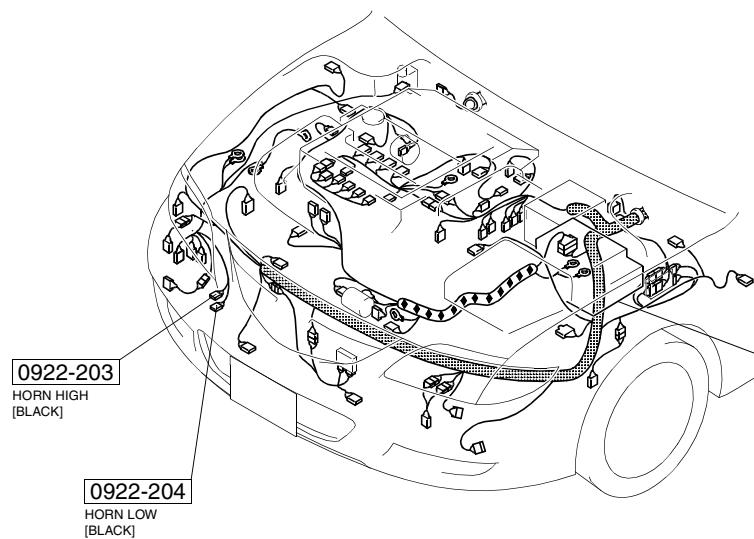
0922-205  
HORN SWITCH(CLOCK SPRING)



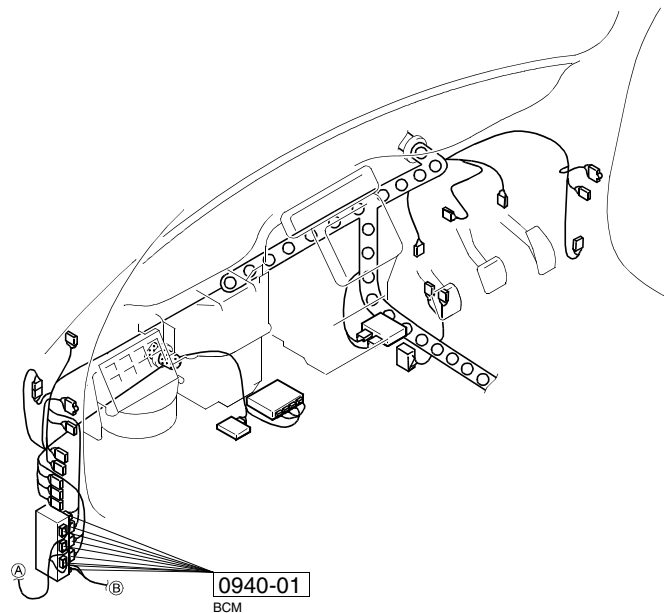
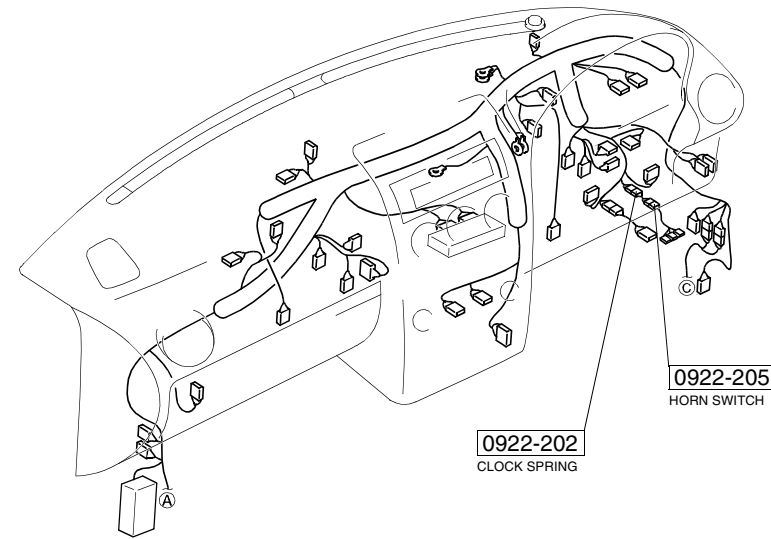
0940-01  
BCM



HARNESS SYMBOL :  (F)  (E)  (D)  (R)



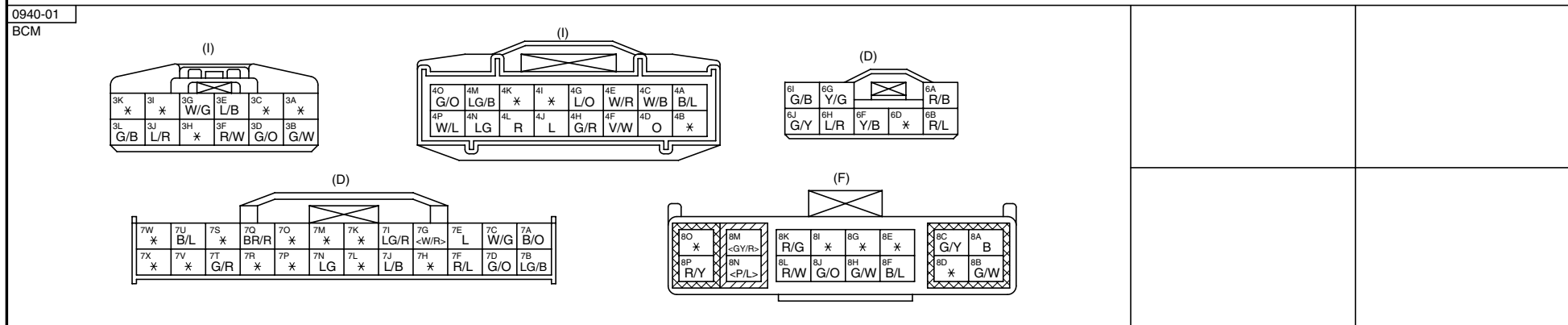
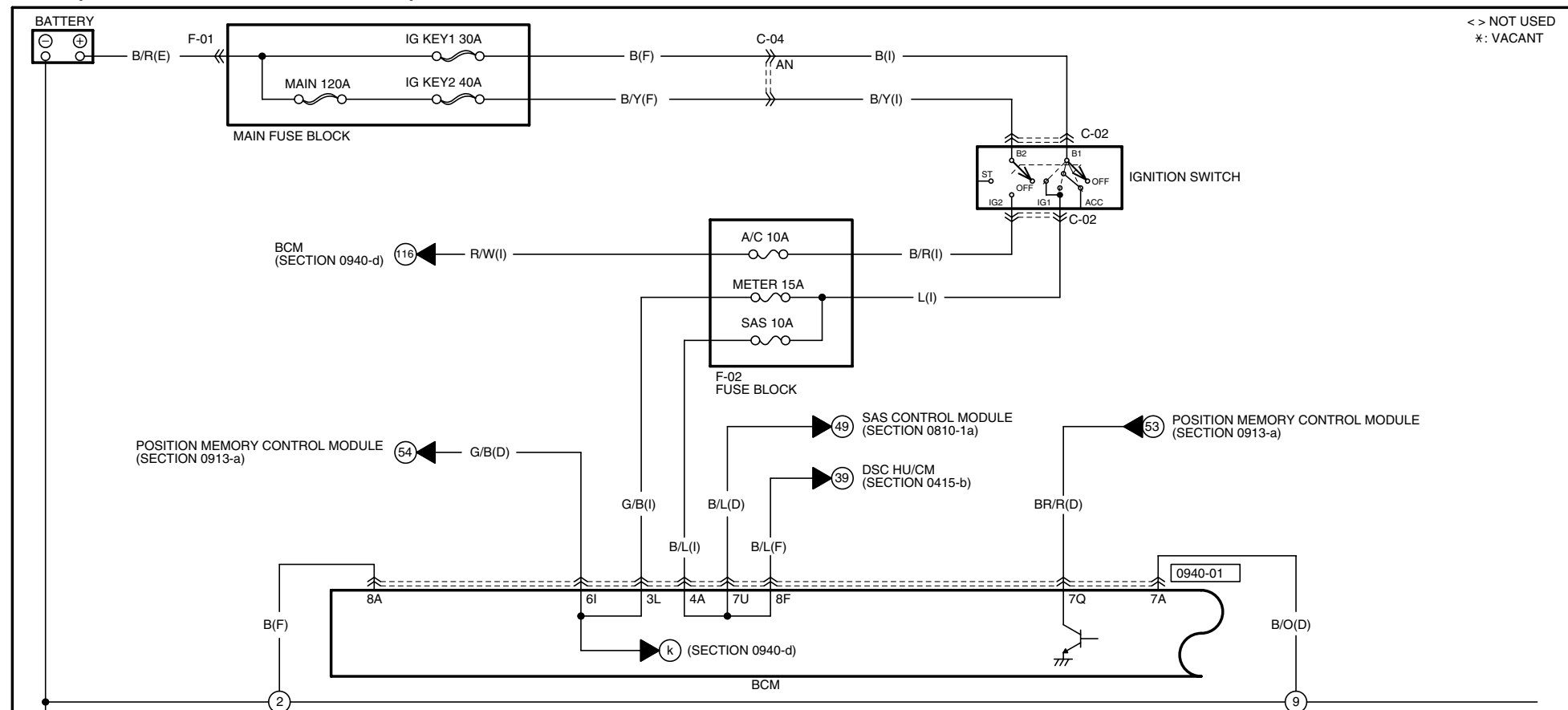
F-01  
MAIN FUSE BLOCK  
0922-201  
HORN RELAY  
(REFER TO 00F SECTION)



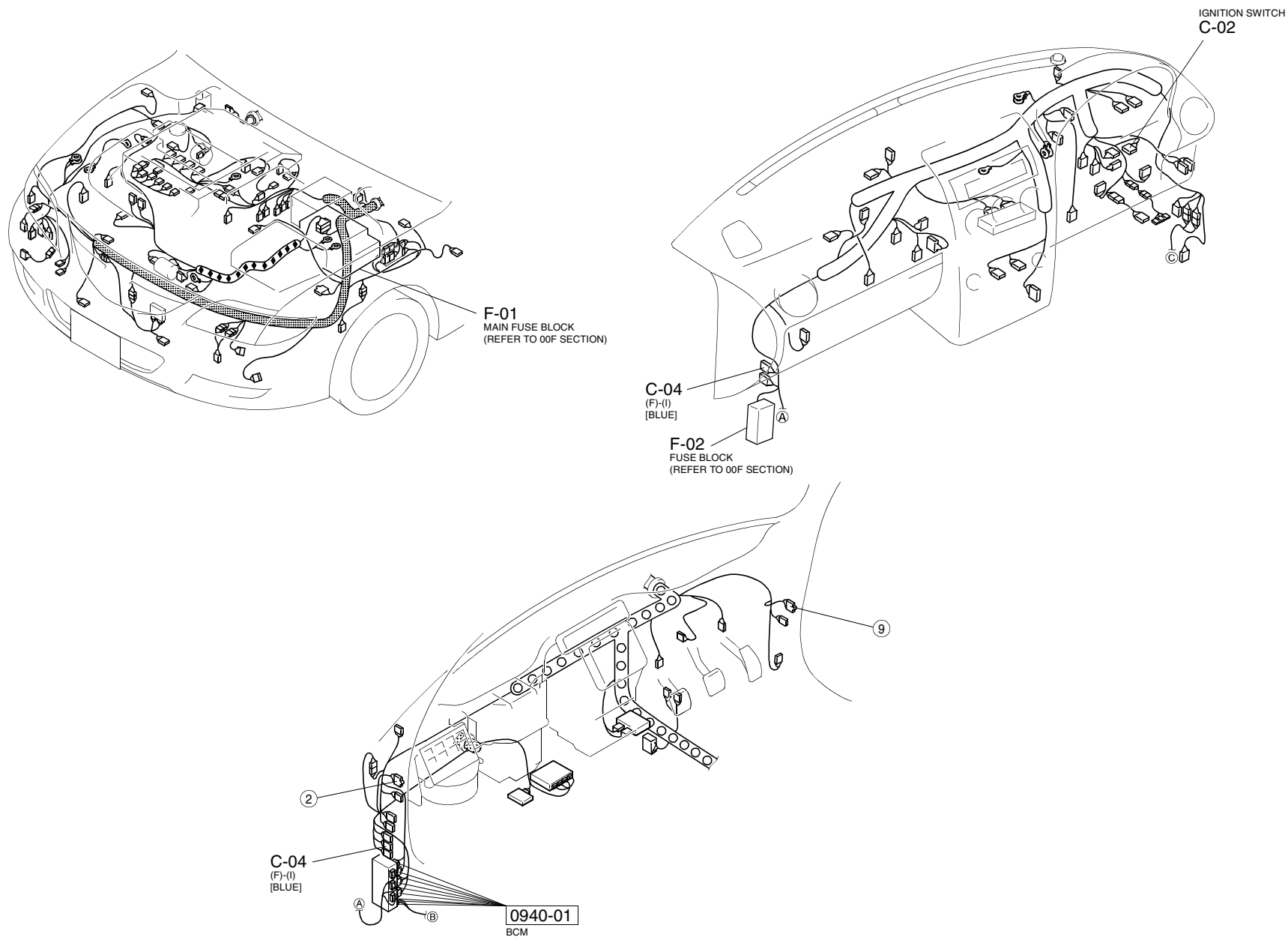


# BCM (BODY CONTROL MODULE)

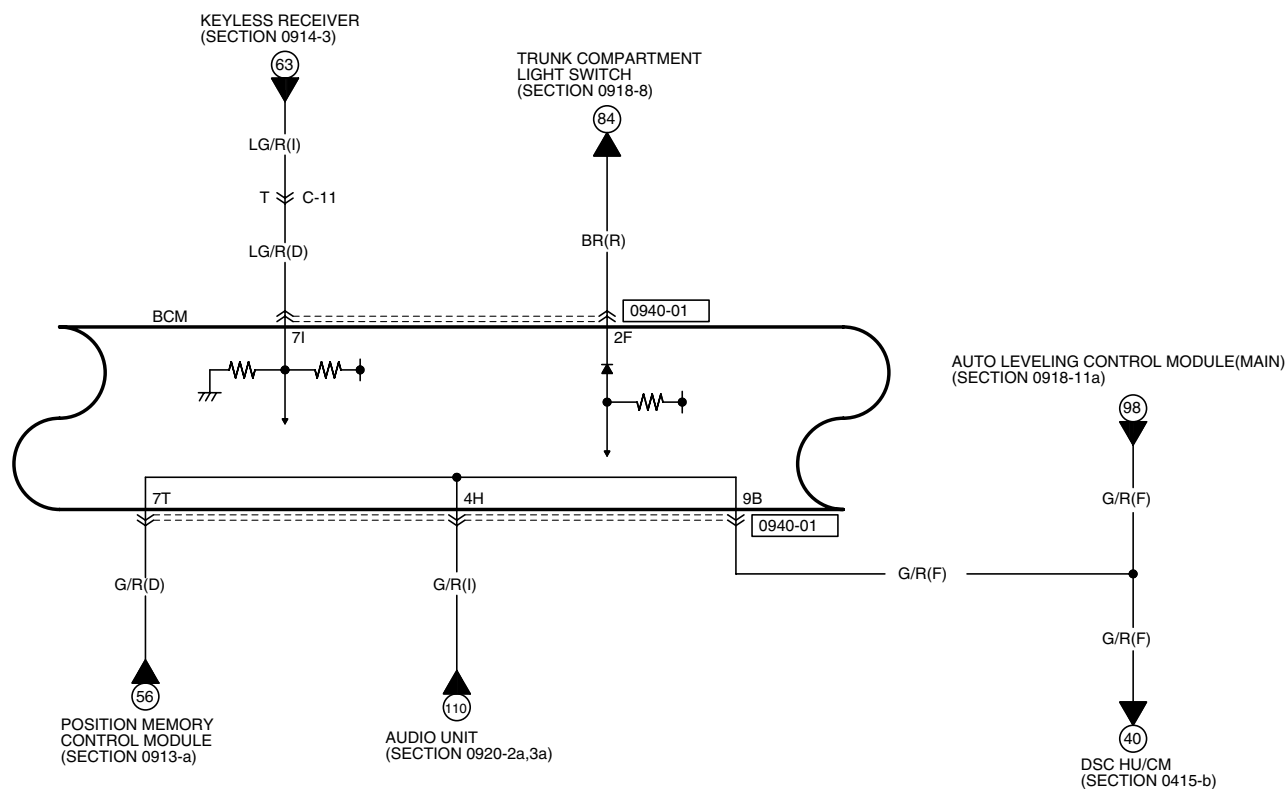
0940-a



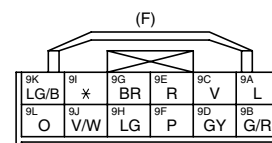
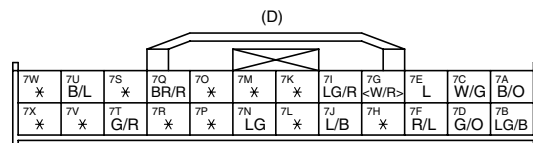
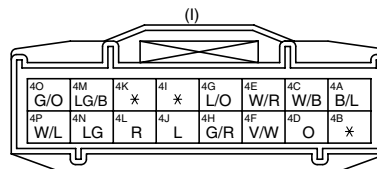
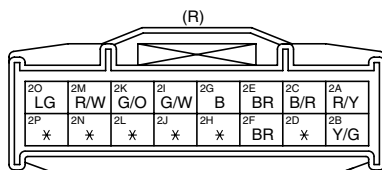
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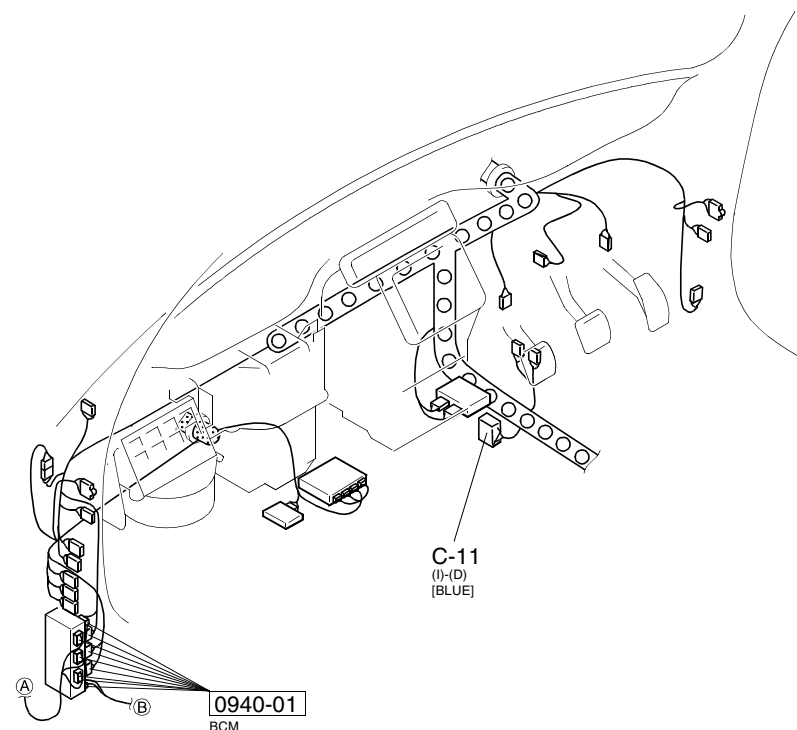
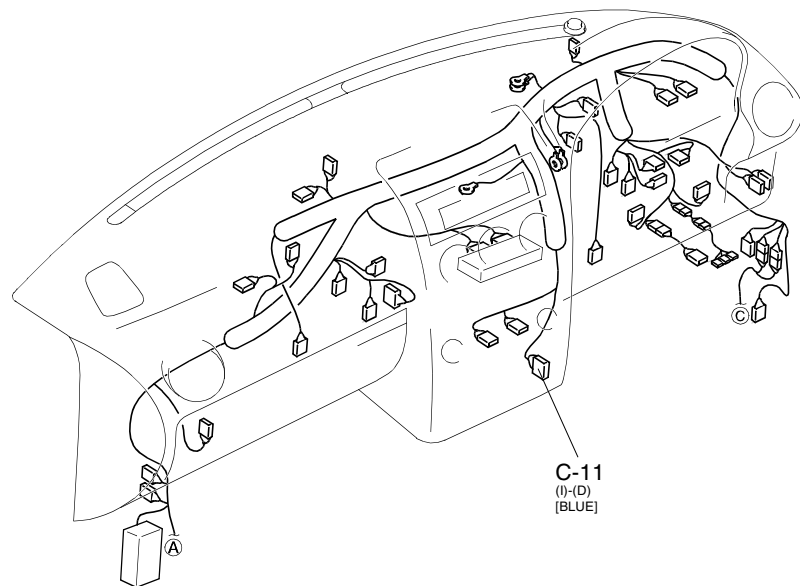
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\*: VACANT



0940-01  
BCM



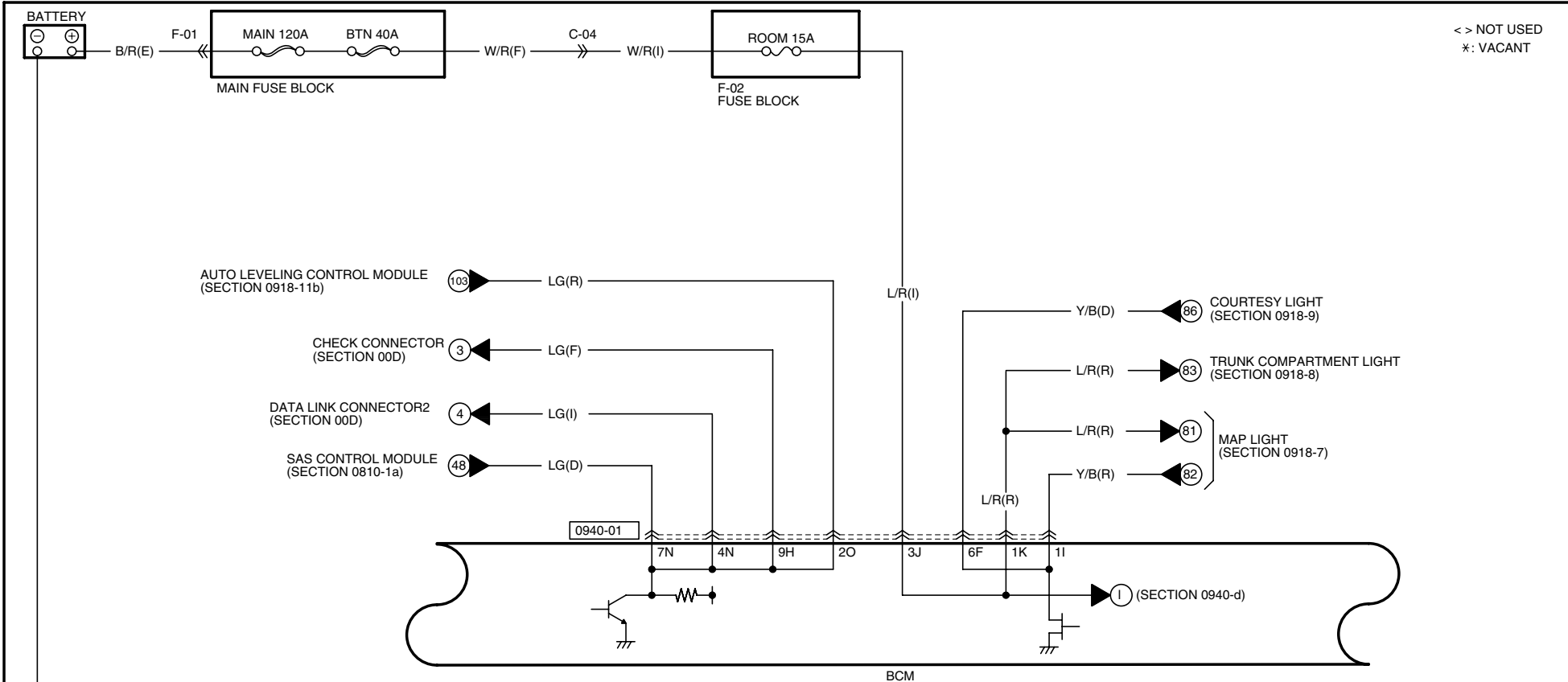
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# BCM (BODY CONTROL MODULE)

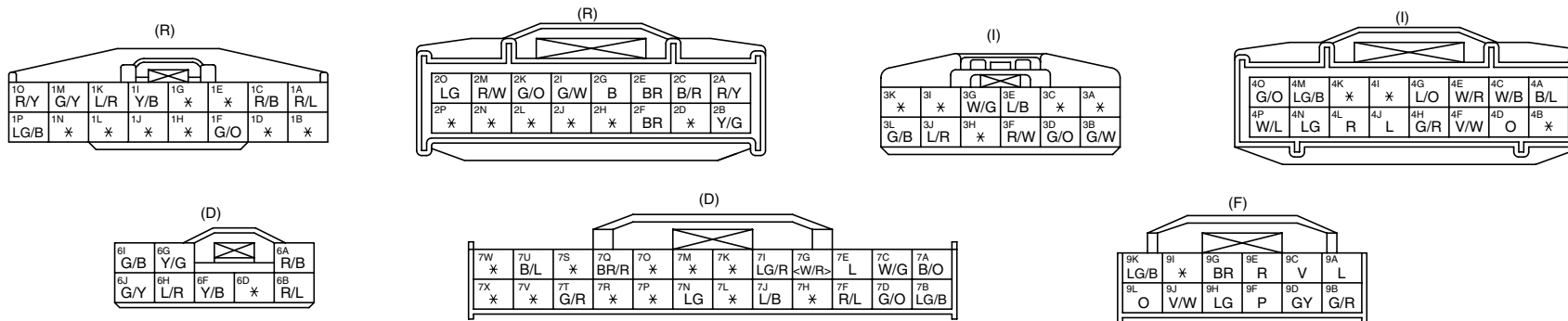
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198

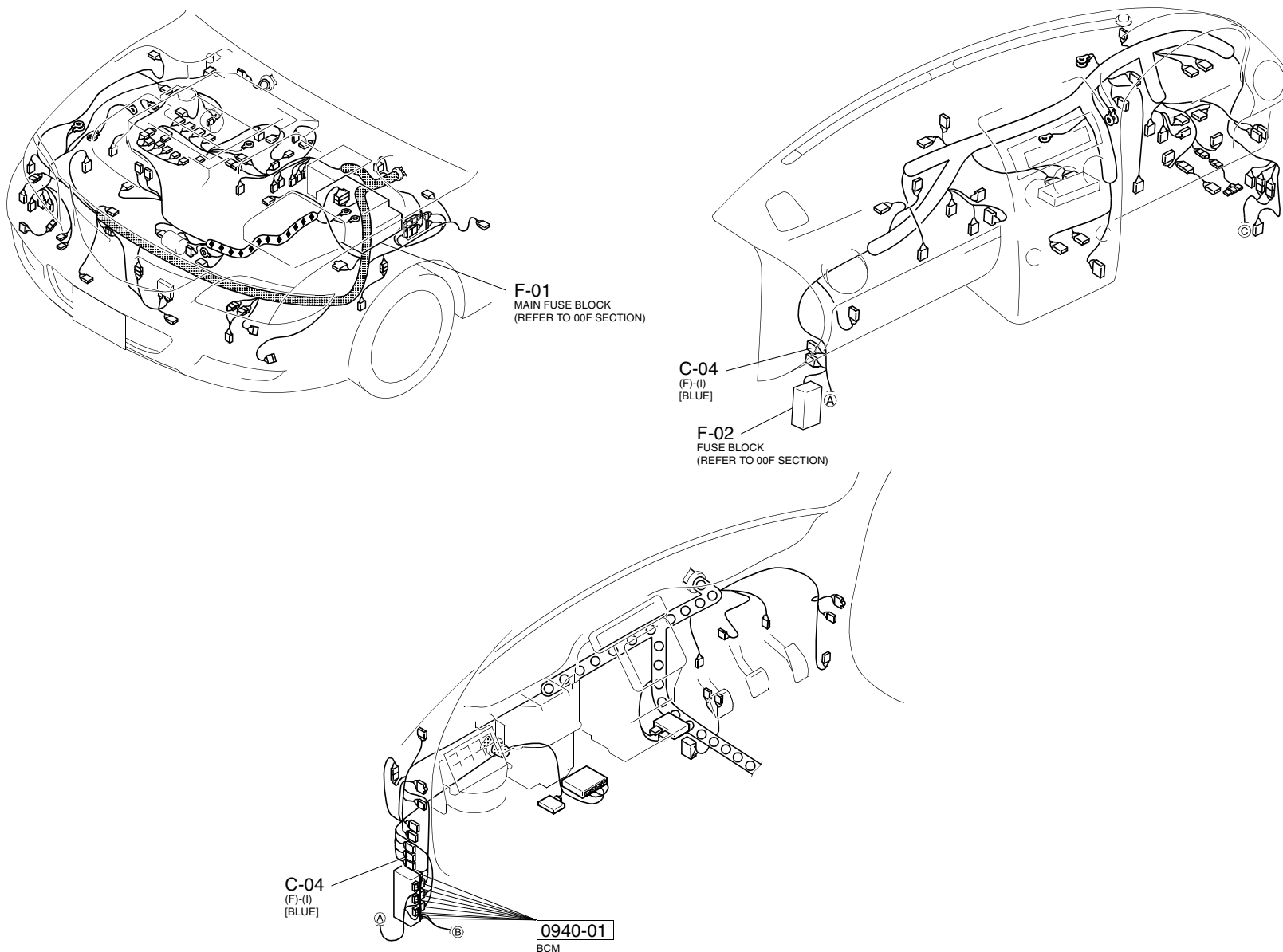


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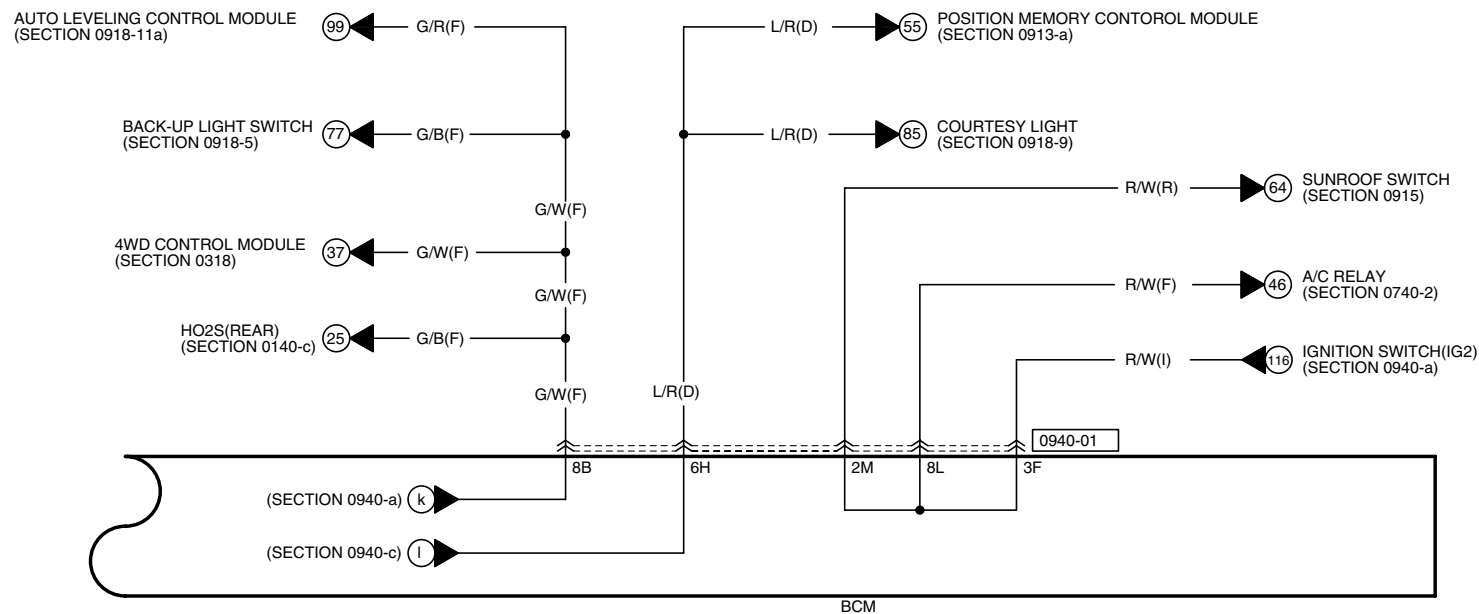
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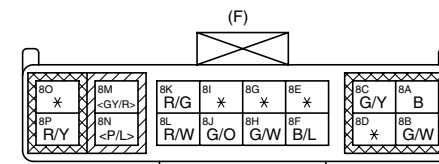
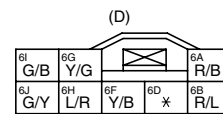
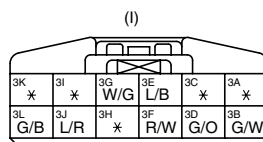
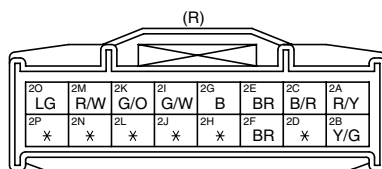
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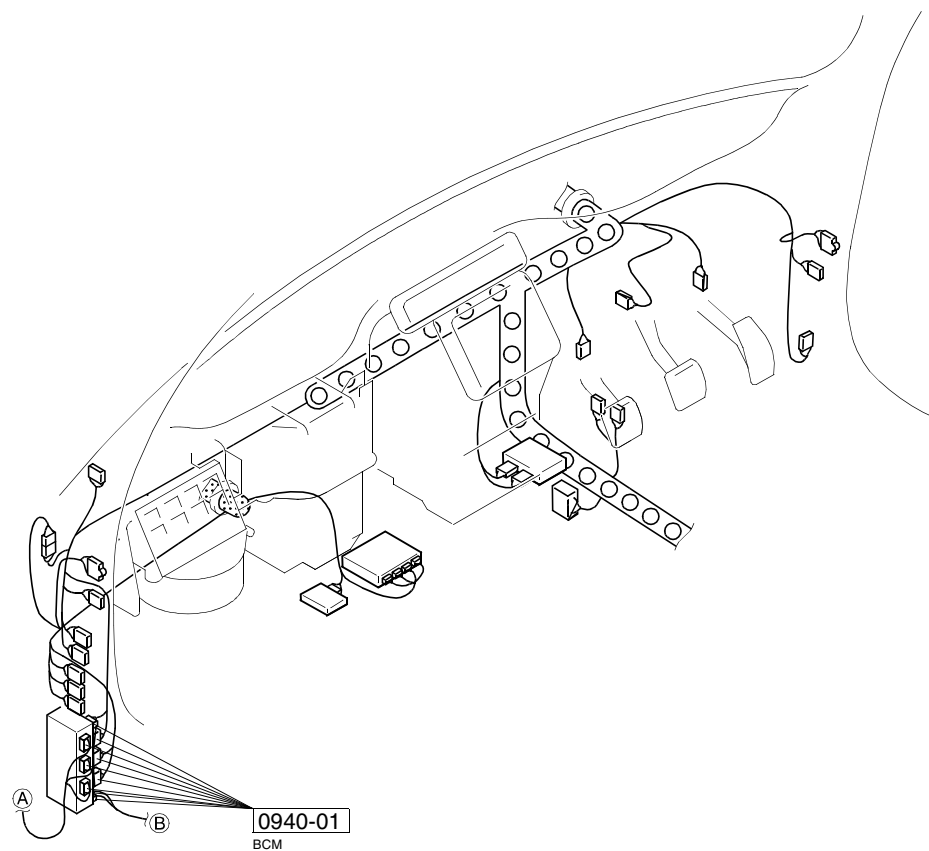
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\*: VACANT



0940-01  
BCM



HARNESS SYMBOL :  (F)  (E)  (D)  (R)





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