

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

Wiring Diagram

FOREWORD

This wiring diagram incorporates the wiring schematics of the basic vehicle and available optional equipment. Actual vehicle wiring may vary slightly depending on optional equipment or local specifications, or both. All information in this booklet is based on information available at the time of printing. Mazda Motor Corporation reserves the right to make changes without previous notice.

Mazda Motor Corporation
HIROSHIMA, JAPAN

APPLICATION :

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

CONTENTS

TITLE	Section
GENERAL INFORMATION OF WIRING DIAGRAMS	GI
GROUND POINTS	Y
ELECTRICAL WIRING SCHEMATIC	W
SYSTEM CIRCUIT DIAGRAM/ CONNECTOR LOCATIONS	A-U
COMMON CONNECTORS	X
JOINT BOX	JB
PARTS INDEX	PI

VEHICLE IDENTIFICATION NUMBERS (VIN) (CHASSIS NUMBER)

JM0 GG103100 100001-
JM0 GG10F100 100001-
JM0 GY103100 100001-
JM6 GG103100 100001-
JM6 GG10F100 100001-

WIRING COLOR CODE

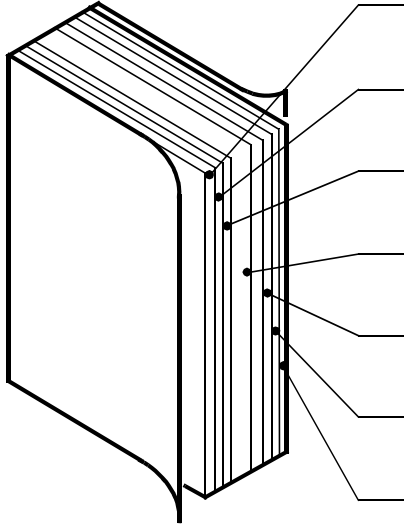
Color	Code	Color	Code
Black	B	Orange	O
Blue	L	Pink	P
Brown	BR	Red	R
Dark Blue	DL	Sky Blue	SB
Dark Green	DG	Tan	T
Gray	GY	Violet	V
Green	G	White	W
Light Blue	LB	Yellow	Y
Light Green	LG		

SYSTEM INDEX

GENERAL INFORMATION	2	INTERIOR LIGHTING SYSTEM	
GROUND POINT	12	CARGO COMPARTMENT LIGHT	
ELECTRICAL WIRING SCHEMATIC	16	5HB	84
ENGINE-RELATED SYSTEM		WAGON	86
CHARGING SYSTEM		TRUNK COMPARTMENT LIGHT	84
AUSTRALIAN SPECS.	18	ILLUMINATION LIGHT	88
GENERAL (R.H.D.) SPECS.	20	COURTESY LIGHT	92
STARTING SYSTEM		MAP LIGHT	92
AUSTRALIAN SPECS.	18	EXTERIOR LIGHTING SYSTEM	
GENERAL (R.H.D.) SPECS.	20	HEADLIGHT	
ENGINE CONTROL SYSTEM	22	HALOGEN TYPE	52
FUEL CONTROL SYSTEM	32	DISCHARGE TYPE	54
COOLING FAN SYSTEM		LICENSE PLATE LIGHT	56
AUSTRALIAN SPECS. LF	34	PARKING LIGHT	56
AUSTRALIAN SPECS. L3	36	TAILLIGHT	56
GENERAL (R.H.D.) SPECS.	38	HEADLIGHT MANUAL LEVELING	
CHASSIS-RELATED SYSTEM		SYSTEM	58
EC-AT CONTROL SYSTEM	22	HEADLIGHT AUTO LEVELING SYSTEM	60
ANTILOCK BRAKE SYSTEM	116	HEADLIGHT CLEANER	64
TRACTION CONTROL SYSTEM	116	FRONT FOG LIGHT	66
INSTRUMENT CLUSTER-RELATED SYSTEM		TURN AND HAZARD WARNING LIGHT	68
INSTRUMENT CLUSTER	40	BACK-UP LIGHT	70
BODY-RELATED SYSTEM		BRAKE LIGHT	72
WINDSHIELD WIPER AND WASHER	48	HIGH-MOUNT BRAKE LIGHT	72
REAR WIPER AND WASHER	50	AIR CONDITIONING-RELATED SYSTEM	
HORN	74	HEATER AND AIR CONDITIONER	
REAR WINDOW DEFROSTER		MANUAL	76
4SD, 5HB	84	AUTO	78
WAGON	86	MAGNETIC CLUTCH CONTROL SYSTEM	82
POWER WINDOW SYSTEM	102	ACCESSORY	
POWER DOOR LOCK SYSTEM		CIGARETTE LIGHTER	
WITHOUT DOUBLE LOCK	104	4SD, 5HB	84
WITH DOUBLE LOCK	108	WAGON	86
POWER OUTSIDE MIRROR	112	AUDIO SYSTEM	
SLIDING SUNROOF	114	WITHOUT BOSE	94
POWER SEAT	118	WITH BOSE	96
CRUISE CONTROL SYSTEM	120	OTHER	
AIR BAG SYSTEM SERVICE CAUTIONS/		DATA LINK CONNECTOR	132
SERVICE WARNINGS	122	COMMON CONNECTOR LIST	134
AIR BAG SYSTEM	124	JOINT BOX COMPLETE	
IMMOBILIZER SYSTEM	130	WIRING SYSTEM	140
		PARTS INDEX	142

Contents of wiring diagrams

- This document comprises the 7 groups shown below.

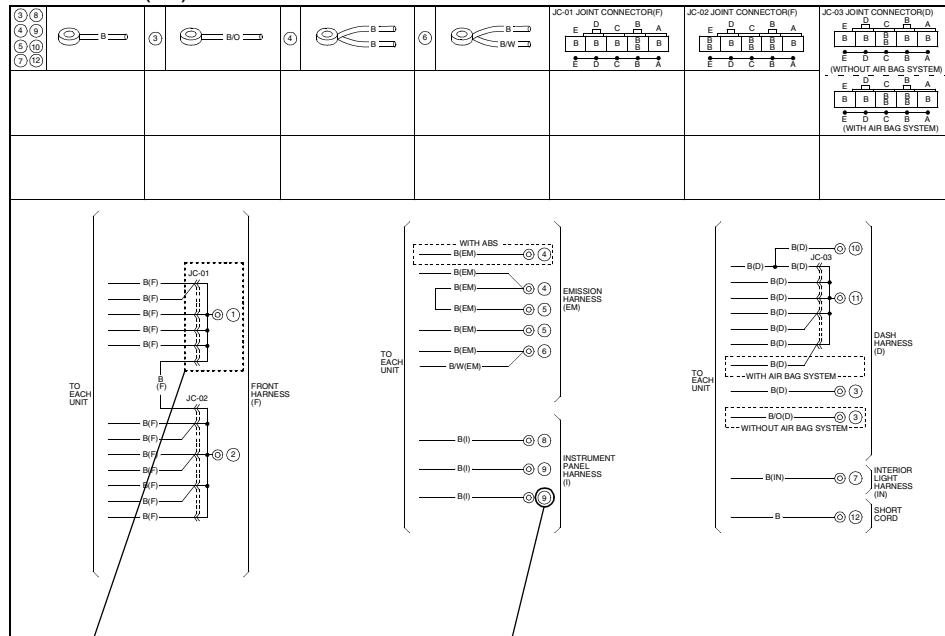


GI	General information of wiring diagrams	A how-to on using and reading wiring diagrams, using test equipment,checking harness and connectors,and finding trouble spots
Y	Ground points	Ground routes from and to the battery
W	Electrical wiring schematic	Shows main fuses and other fuses for each system
A-U	System circuit diagram/connector locations	Shows circuit and connector diagrams and component and connector location diagrams
X	Common connectors	Shows connectors common throughout system
JB	Joint box complete wiring system	Shows internal circuits and connectors
PI	Parts Index	Gives page number of circuit diagram for each component

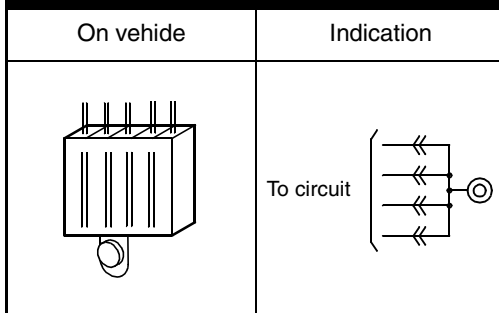
Ground points

- This shows ground points of the harness.

GROUND POINTS(4SD)



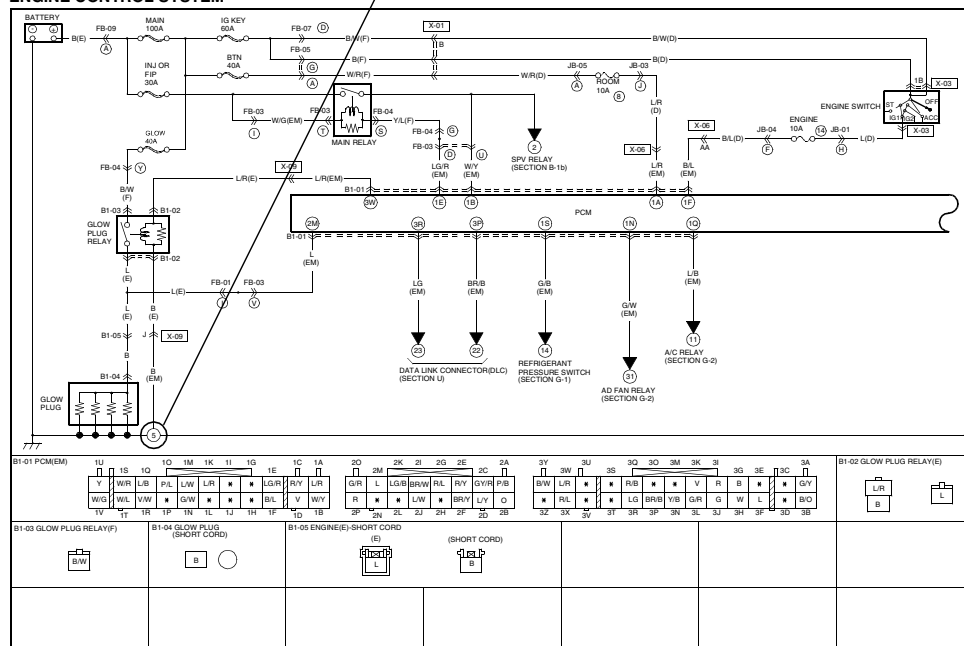
Ground indication



On circuit diagrams and ground points

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

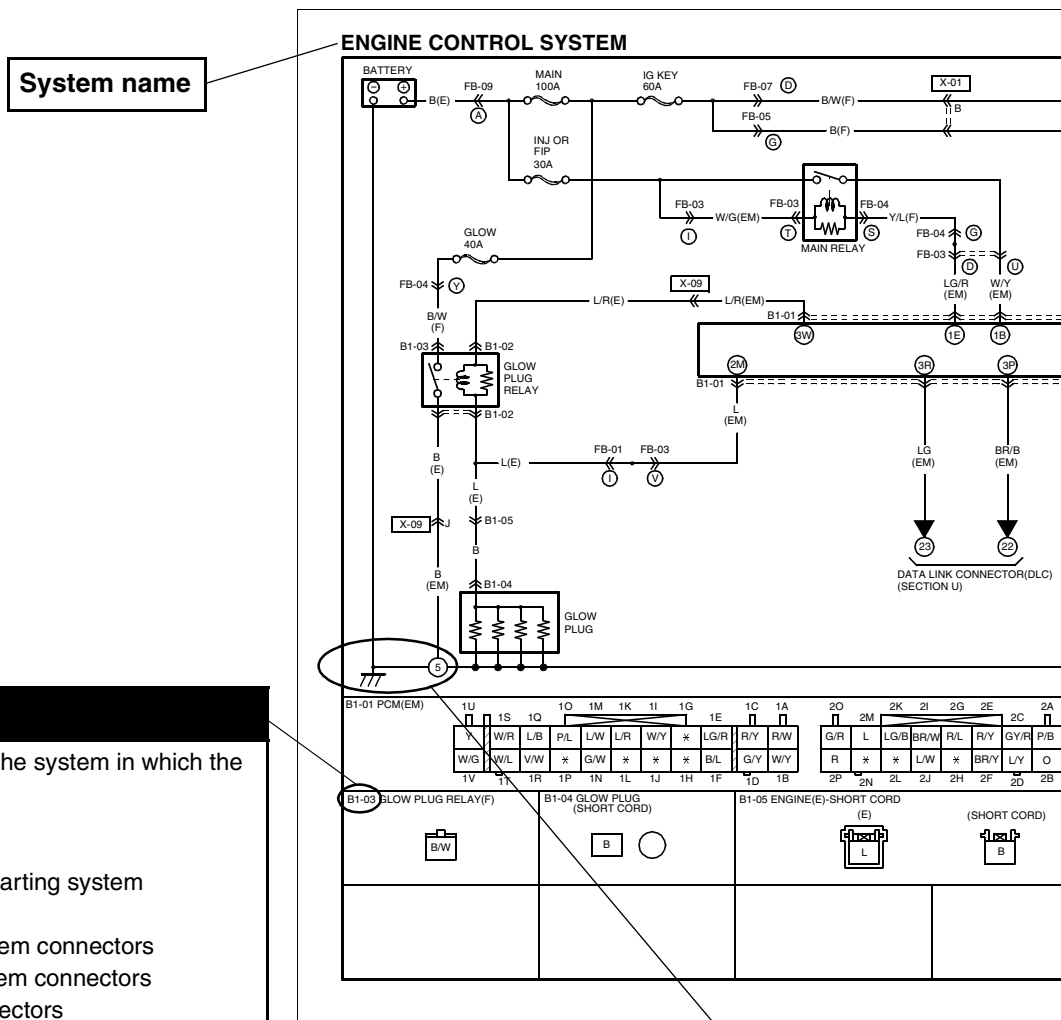
ENGINE CONTROL SYSTEM



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.



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

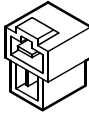
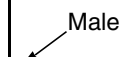

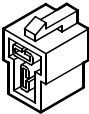
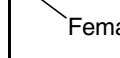

Current flows in the direction of the arrow.

Indicates shielded wire.*

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

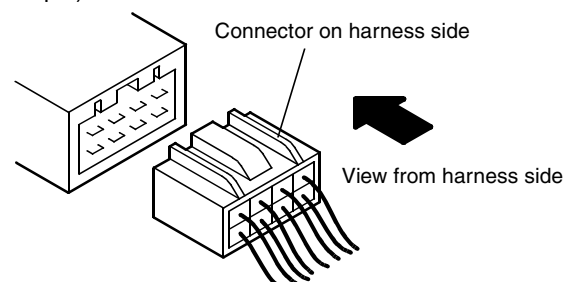
Connector symbols

- 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)



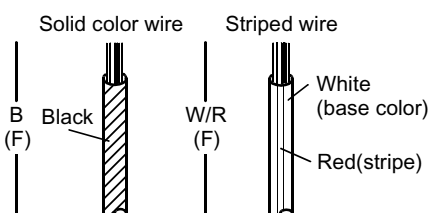
- Colors for connectors except white are given in locations.
- Unused terminals are indicated by *.

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 strip
BR/Y is a brown wire with a yellow strip

Symbol
(Example)



- The harness symbol is in () following the harness symbols (refer to P-7.).

Routing diagram

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

Connector symbol

Shows the system that uses the connector.

(Example)

Connector	Symbol
Common connectors	X-19
System connectors	I-03

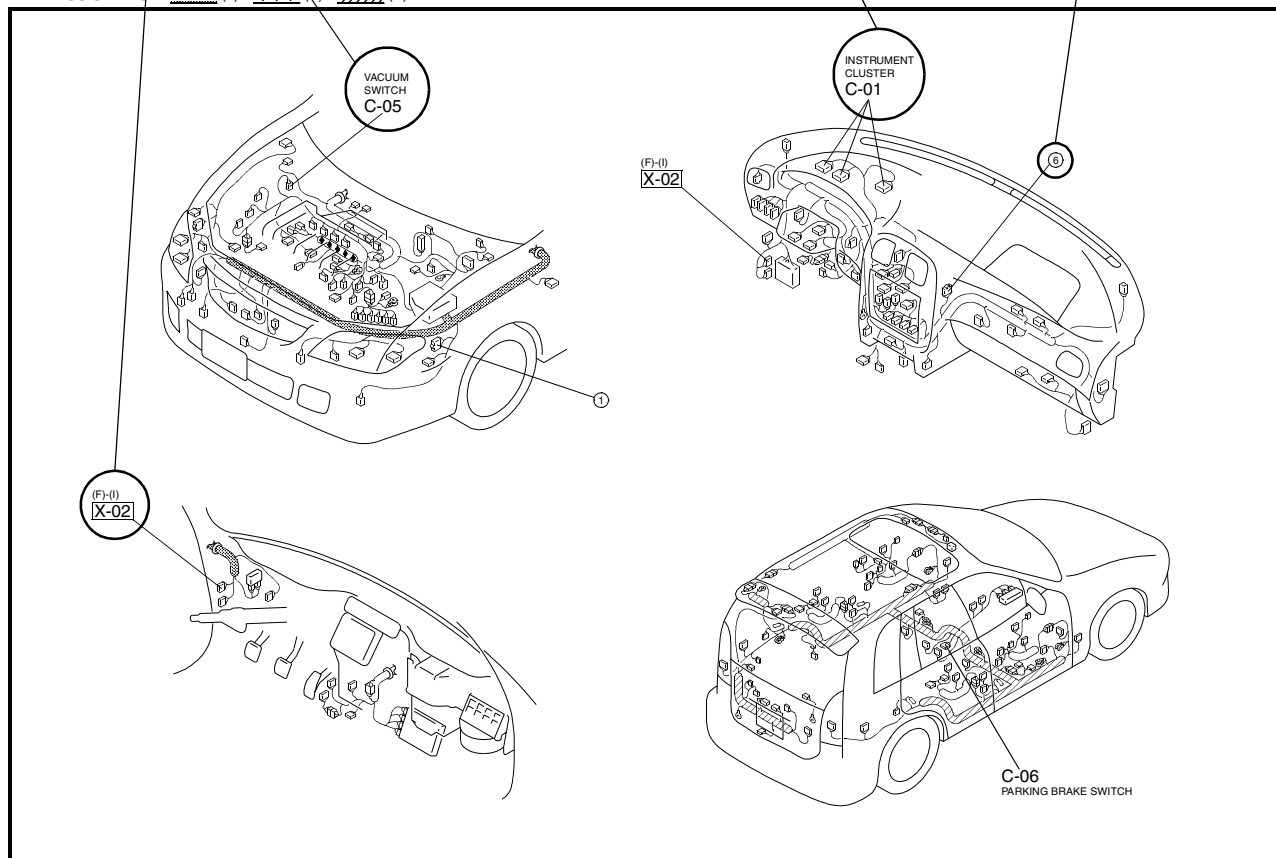
Component name

Shows the names of components in routing diagrams.





Ground symbol

Shows the ground in system diagrams.

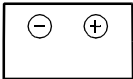

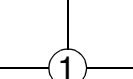

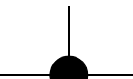


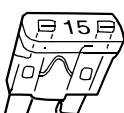
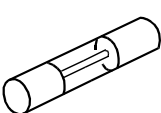
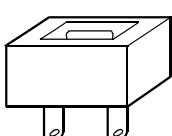
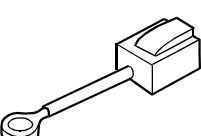




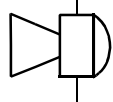
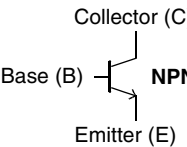

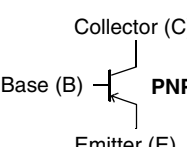



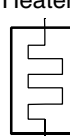
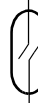
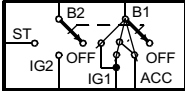
HARNESS SYMBOL :  (F)  (E)  (R)

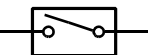

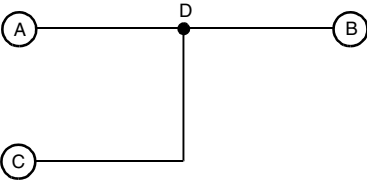
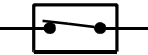

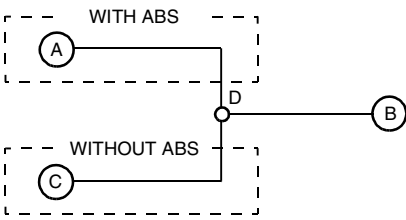
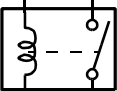
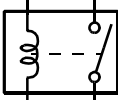
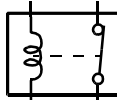
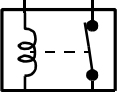
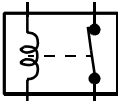
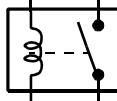
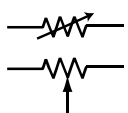

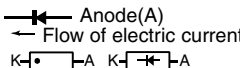
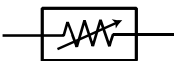

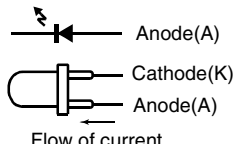

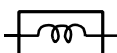



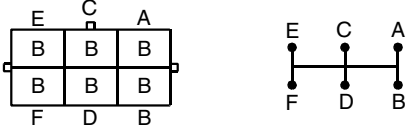
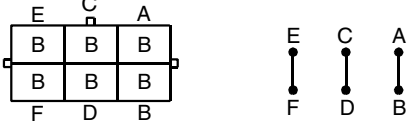
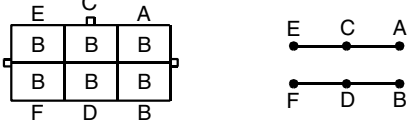
Harness symbols

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)				
EMISSION HARNESS	(EM)				
EMISSION NO.2 HARNESS	(EM2)				
EMISSION NO.3 HARNESS	(EM3)				

Symbols

Symbol	Meaning	Symbol	Meaning
Battery 	<ul style="list-style-type: none"> Generates electricity through chemical reaction. Supplies direct current to circuits. 	Light 	<ul style="list-style-type: none"> Emits light and generates heat when current flows through filament.
Ground (1) 	<ul style="list-style-type: none"> Connecting point to vehicle body or other ground wire where current flows from positive to negative terminal of battery. Ground (1) indicates a ground point to body through wire harness. Ground (2) indicates point where component is grounded directly to body. 	Resistance 	<ul style="list-style-type: none"> A resistor with a constant value. Mainly used to protect electrical components in circuits by maintaining rated voltage.
Ground (2) 		Motor 	<ul style="list-style-type: none"> Converts electrical energy into mechanical energy.
Fuse (1) 	Remarks <ul style="list-style-type: none"> Current will not flow through a circuit if ground is faulty. Precautions <ul style="list-style-type: none"> Do not replace with fuses exceeding specified capacity. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <Blade type>  </div> <div style="text-align: center;"> <Tube type>  </div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <Cartridge type>  </div> <div style="text-align: center;"> <Fusible link>  </div> </div>	Pump 	<ul style="list-style-type: none"> Pulls in and discharges gases and liquids.
(box) Fuse (2) 		Cigarette lighter 	<ul style="list-style-type: none"> Electrical coil that generates heat.
(Cartridge) Main fuse/ Fusible link 		Horn 	<ul style="list-style-type: none"> Generates sound when current flows.
Transistor (1) 		Speaker 	
Transistor (2) 	<ul style="list-style-type: none"> Electrical switching component. Turns on when voltage is applied to the base (B). <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Collector indication mark B E—C </div> <div style="text-align: center;">  ECB </div> <div style="text-align: center;">  C E—B </div> </div>	Heater 	<ul style="list-style-type: none"> Generates heat when current flows.
	<ul style="list-style-type: none"> Reading code. <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> 2 S C 828 A Semiconductor Number of terminals </div> <div> Revision mark A: High-frequency PNP B: Low-frequency PNP C: High-frequency NPN D: Low-frequency NPN </div> </div>	Speed sensor 	<ul style="list-style-type: none"> Movement of magnet in speedometer turns contact within sensor on and off.
		Ignition switch 	<ul style="list-style-type: none"> Turning ignition key switches circuit to operate various component. (NOTE) Ignition switch is called engine switch on diesel vehicles.

Symbol	Meaning	Symbol	Meaning
Switch (1)  Normally open (NO)	<ul style="list-style-type: none"> Allows or breaks current flow by opening and closing circuits. 	Harness Connection  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.
Switch (2)  Normally closed (NC)		Selection  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.
Relay (1)  Normally open (NO)	<ul style="list-style-type: none"> Current flowing through coil produces electromagnetic force causing contact to open or close. <div style="display: flex; justify-content: space-around;"> <div> No current to coil  No flow </div> <div> Current to coil  Flow </div> </div>		
Relay (2)  Normally closed (NC)	<ul style="list-style-type: none"> Current flowing through coil produces electromagnetic force causing contact to close. <div style="display: flex; justify-content: space-around;"> <div> No current to coil  Flow </div> <div> Current to coil  No flow </div> </div>		
Sensor (variable) 	<ul style="list-style-type: none"> Resistance changes with other components operation. 	Diode 	<ul style="list-style-type: none"> Known as a semiconductor rectifier, the diode allows current flow in one direction only. <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> Cathode(K) </div>  <div style="margin-left: 10px;"> Anode(A) </div> </div>
Sensor (thermistor) 	<ul style="list-style-type: none"> Resistance changes with temperature. 	Light-emitting diode (LED) 	<ul style="list-style-type: none"> A diode that lights when current flows. Unlike ordinary bulbs, the diode does not generate heat when lit. <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> Cathode(K) </div>  <div style="margin-left: 10px;"> Anode(A) </div> </div>
Capacitor 	<ul style="list-style-type: none"> Component that temporarily stores electrical charge. 		
Solenoid 	<ul style="list-style-type: none"> Current flowing through coil generates electromagnetic force to operate plungers. 	Reference diode (Zener diode) 	<ul style="list-style-type: none"> 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.

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

Abbreviations used in this booklet

3GR	Third Gear
4GR	Fourth Gear
A	Ampere
A/C	Air Conditioning
A/F	Air Fuel
A/R	Auto Reverse
AAS	Auto Adjusting Suspension
ABS	Anti-lock Braking System
ACC	Accessories
ACV	Air Control Valve
ADD	Additional
AIR	Secondary Air Injection
AIS	Air Injection System
ALL	Automatic Load Leveling
AM	Amplitude Modulation
AMP	Amplifier
ANT	Antenna
AP	Accelerator Pedal
AS	Autoshop
ASV	Air Supply Valve
AT	Automatic Transmission
ATX	Automatic Transaxle
B+	Battery Positive Voltage
BAC	Bypass Air Control
BARO	Barometric Pressure
CAC	Charge Air Cooler
CARB	Carburetor

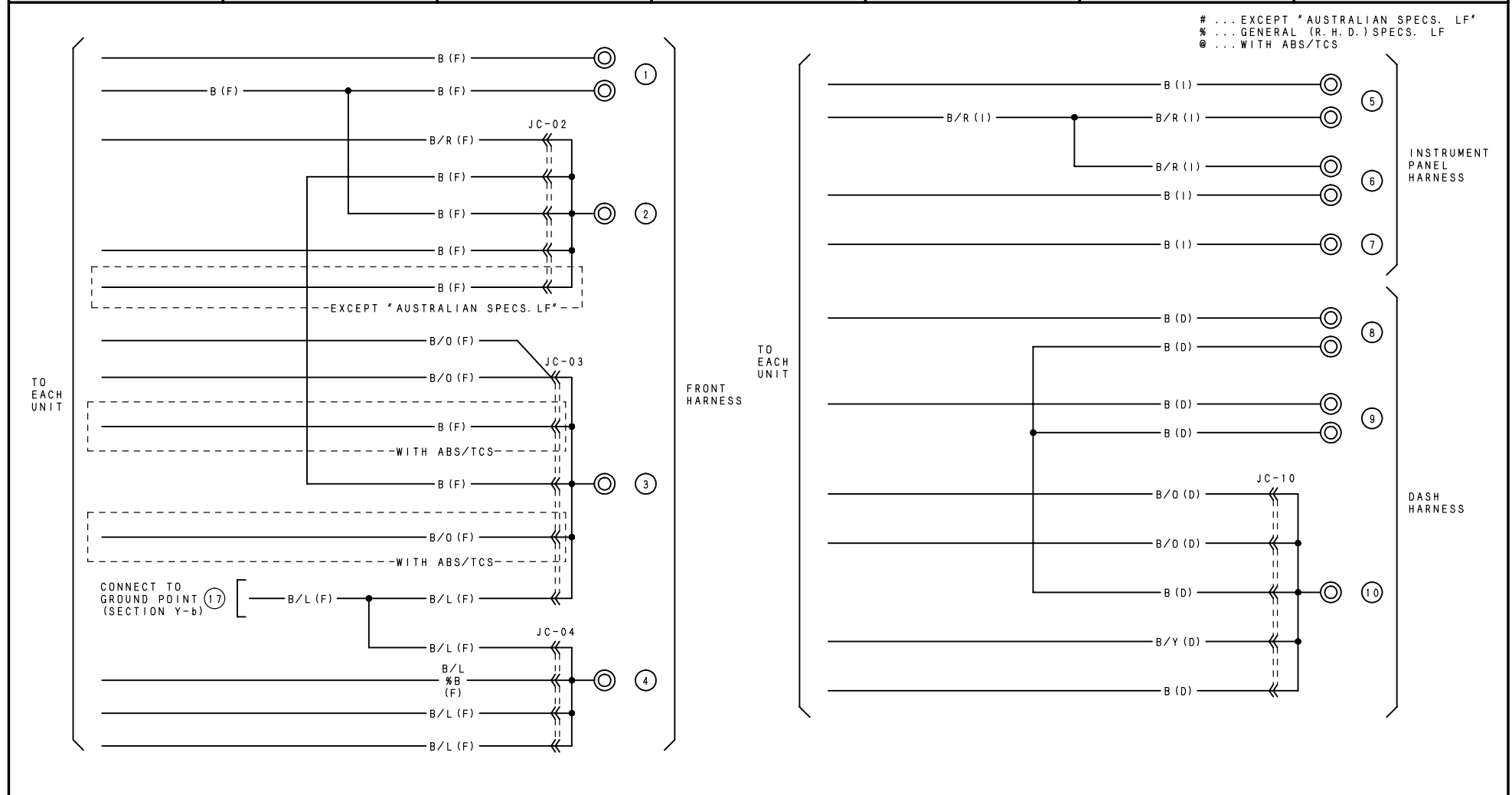
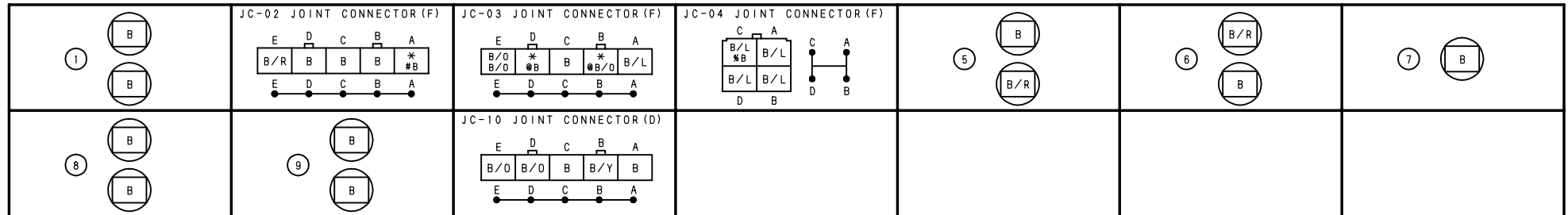
CCT	Circuit
CIGAR	Cigarette
CIS	Continuous Fuel Injection System
CKP	Crankshaft Position Sensor
CLS	Closed Loop System
CMP	Camshaft Position Sensor
COMBI	Combination
CON	Conditioner
CONT	Control
CPU	Central Processing Unit
CSD	Cold Start Device
CTP	Closed Throttle Position
DEF	Defroster
DI	Distributor Ignition
DIS	Drive Information System
DLC	Data Link Connector
DLI	Distributorless Ignition
DOHC	Double-Overhead Camshaft
DTC	Diagnostic Trouble Code(s)
DTM	Diagnostic Test Mode
ECPS	Electronically Controlled Power Steering
ECT	Engine Control Temperature
EGR	Exhaust Gas Recirculation
EI	Electronic Ignition
ELEC	Electric
ELR	Emergency Locking Retractor
ETR	Electronic Tuner





F	Front
F/I	Fuel Injector
FC	Fan Control
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
HEI	High-Energy Ignition
HI	High
HO2S	Heated Oxygen Sensor
IAC	Idle Air Control
IAT	Intake Air Temperature
ICM	Ignition Control Module
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 Sensor
MAP	Manifold Absolute Pressure
MFI	Multipoint Fuel Injection
MID	Middle
MIL	Malfunction Indicator Lamp
MIN	Minute
MIX	Mixture
MPX	Multiplex
MT	Manual Transmission
MTR	Mechanical Tuning Radio
MTX	Manual Transaxle
NC	Normally Closed
NO	Normally Open
O2S	Oxygen Sensor
OBD	On-board Diagnostic
OFF	Switch Off
ON	Switch On

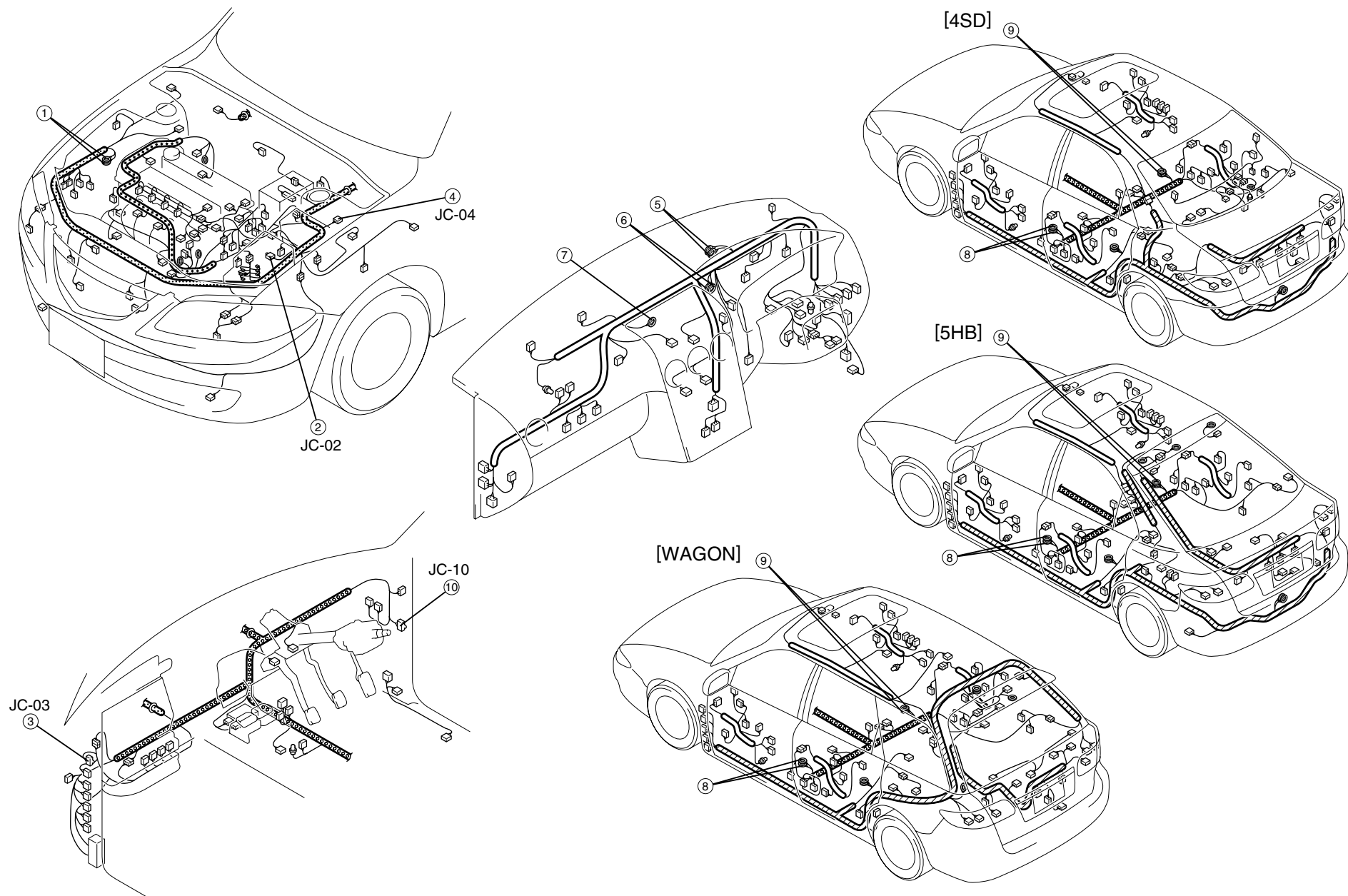
OSC	Oscillator
P	Power
P/S	Power Steering
P/W CU	Power Window Control Unit
PAIR	Pulsed Secondary Air Injection
PCM	Powertrain Control Module
PNP	Park/Neutral Position
PRCV	Pressure Regulator Control Solenoid Valve
PRG	Purge Solenoid Valve
PSP	Power Steering Pressure
PTC	Positive Temperature Coefficient Heater
QSS	Quick-Start System
R	Rear
REC	Recirculation
RF	Right Front
RH	Right Hand
RPM	Engine Speed
RR	Right Rear
SAPV	Secondary Air Pulse Valve
SFI	Sequential Multipoint Fuel Injection
SOL	Solenoid
SPV	Spill Valve
ST	Start
SW	Switch
TC	Turbocharger
TCM	Transmission(Transaxle)Control Module
TCS	Traction control system
TCV	Twin Scroll Turbocharger Solenoid Valve
TEMP	Temperature
TICS	Triple Induction Control System
TP	Throttle Position Sensor
TR	Transmission Range
TR	Transmission(Transaxle)Range
TWS	Total Wiring System
V	Volt
VAF	Volume Air Flow Sensor
VENT	Ventilation
VOL	Volume
VR	Voltage Regulator
VRIS	Variable Resonance Induction System
VSS	Vehicle Speed Sensor
W	Watt(s)
WOT	Wide Open Throttle

GROUND POINT

Y-a



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

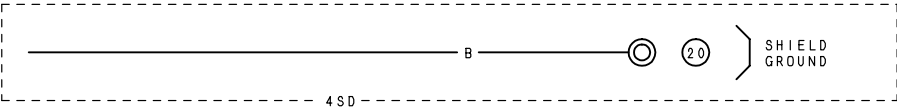
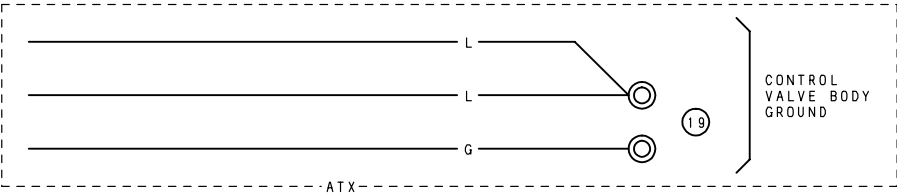
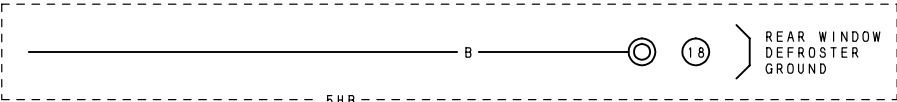
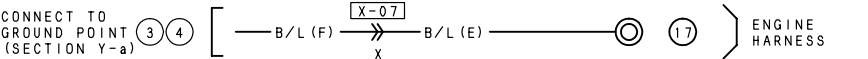
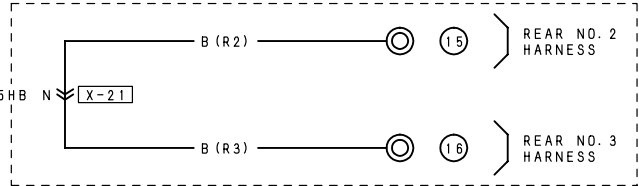
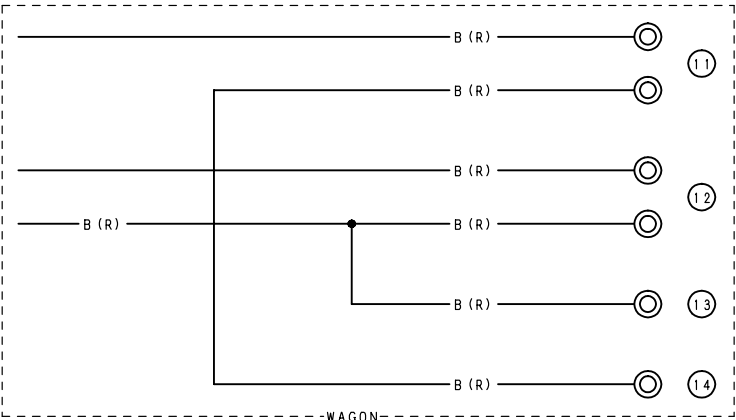
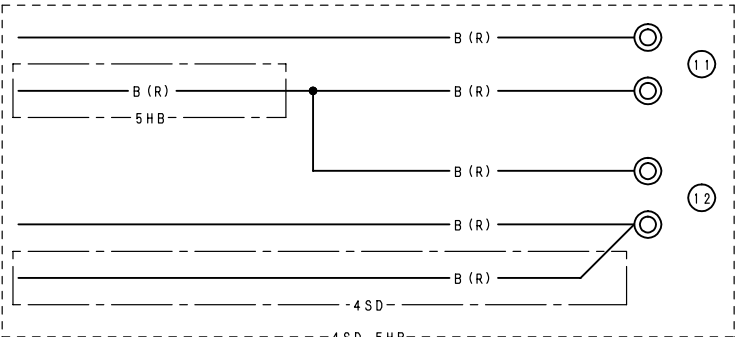






GROUND POINT

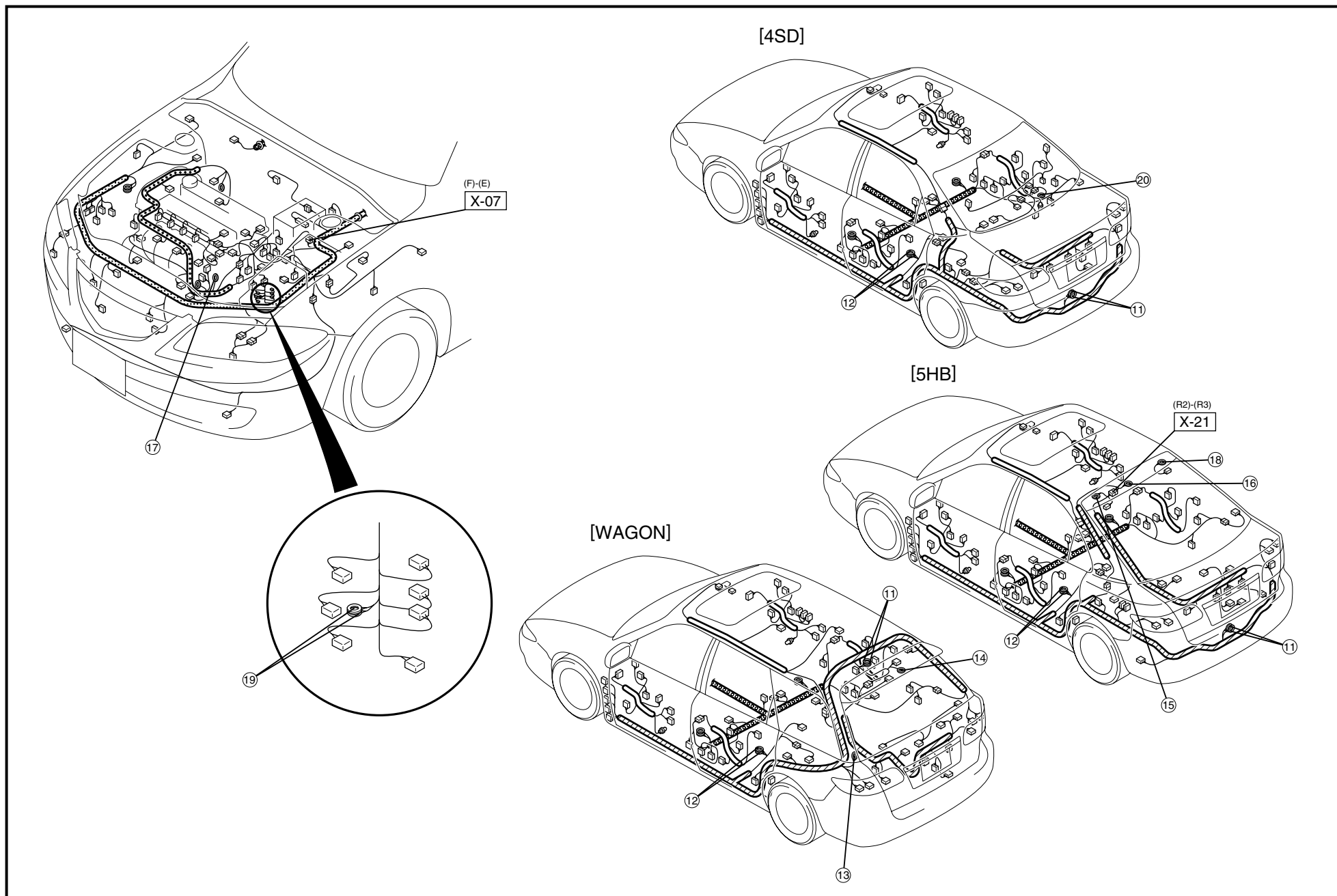
Y-b

<div>11</div> <div><div>B</div><div>B</div></div>	<div>12</div> <div><div>B</div><div><div>B</div><div>B</div><div>B</div></div></div>	<div>13</div> <div><div>B</div></div>	<div>14</div> <div><div>B</div></div>	<div>15</div> <div><div>B</div></div>	<div>16</div> <div><div>B</div></div>	<div>17</div> <div><div>B/L</div></div>
<div>18</div> <div><div>B</div></div>	<div>19</div> <div><div>L</div><div>L</div><div>G</div></div>	<div>20</div> <div><div>B</div></div>				

< >... 4SD

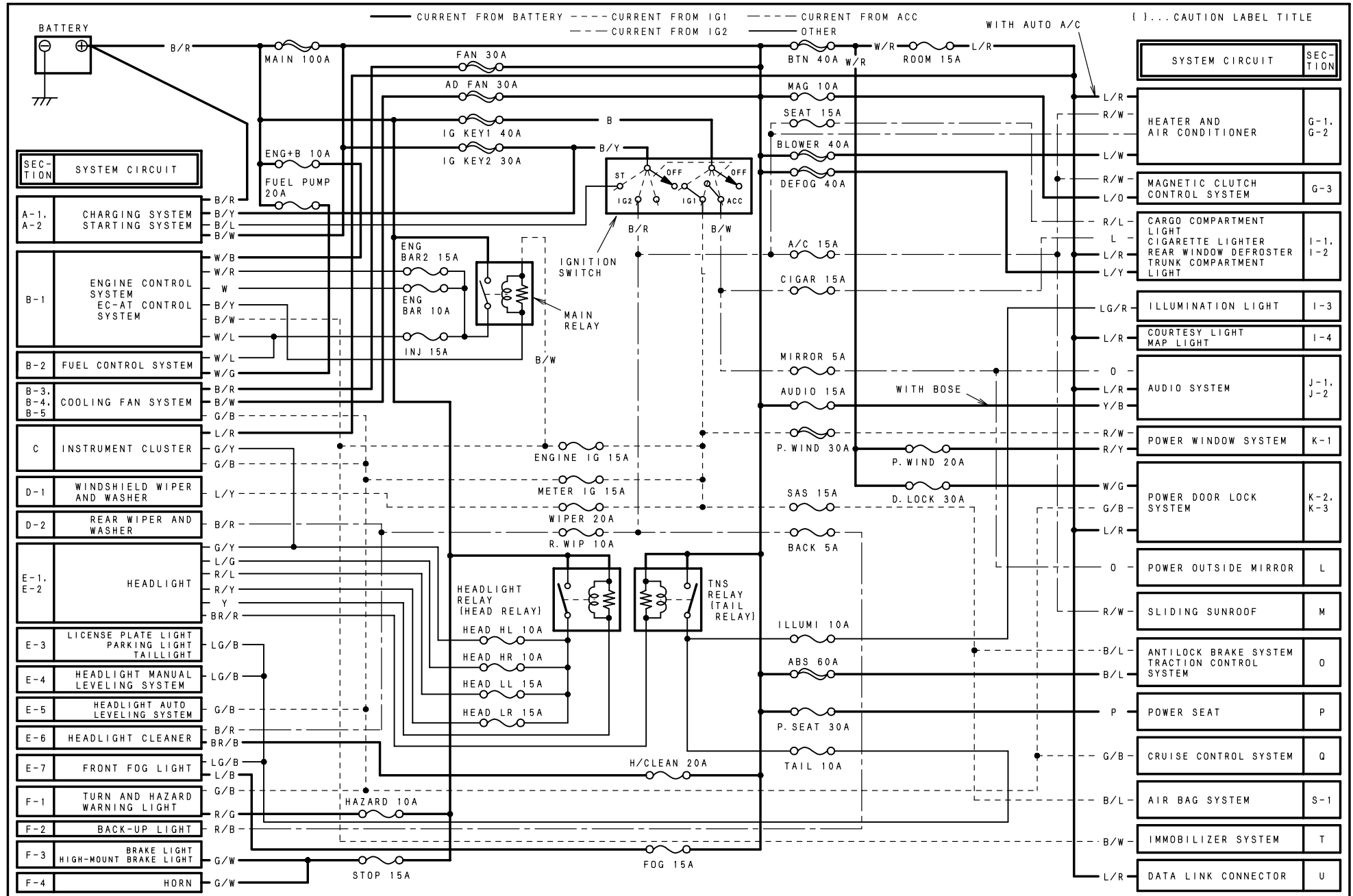


HARNESS SYMBOL:  (F)  (E)  (R)  (D)



ELECTRICAL WIRING SCHEMATIC

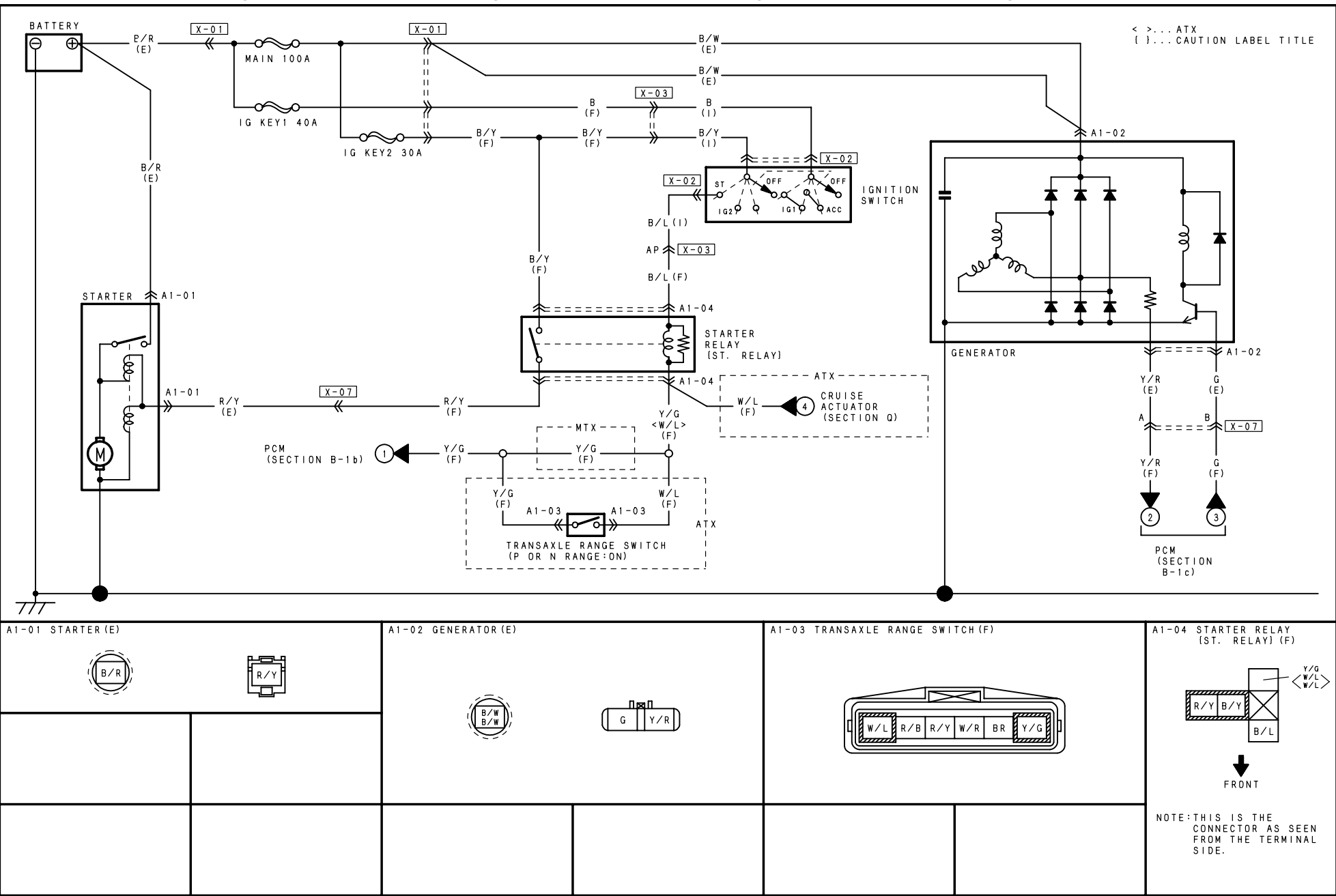
W







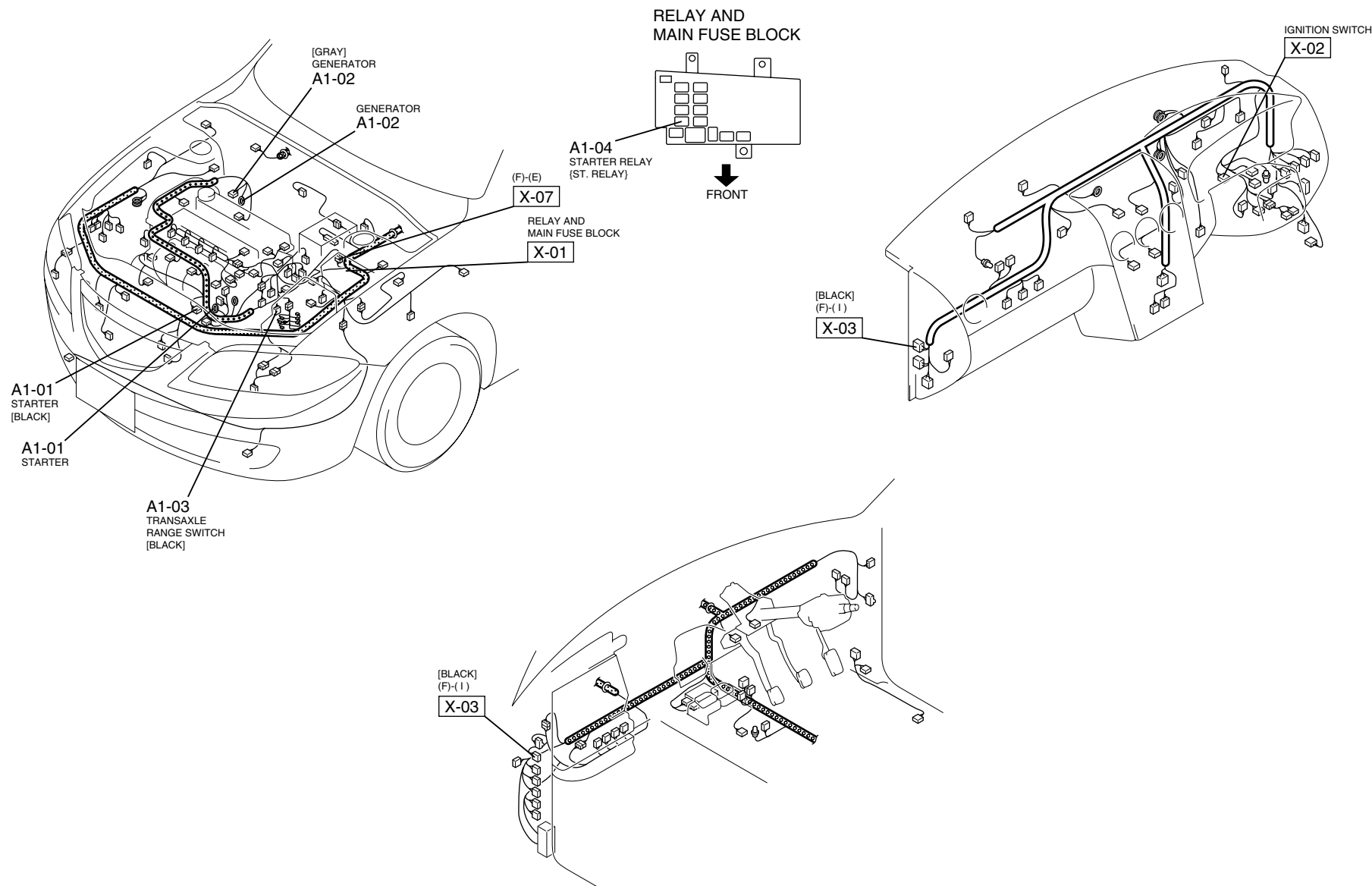
**THIS PAGE INTENTIONALLY
LEFT BLANK**

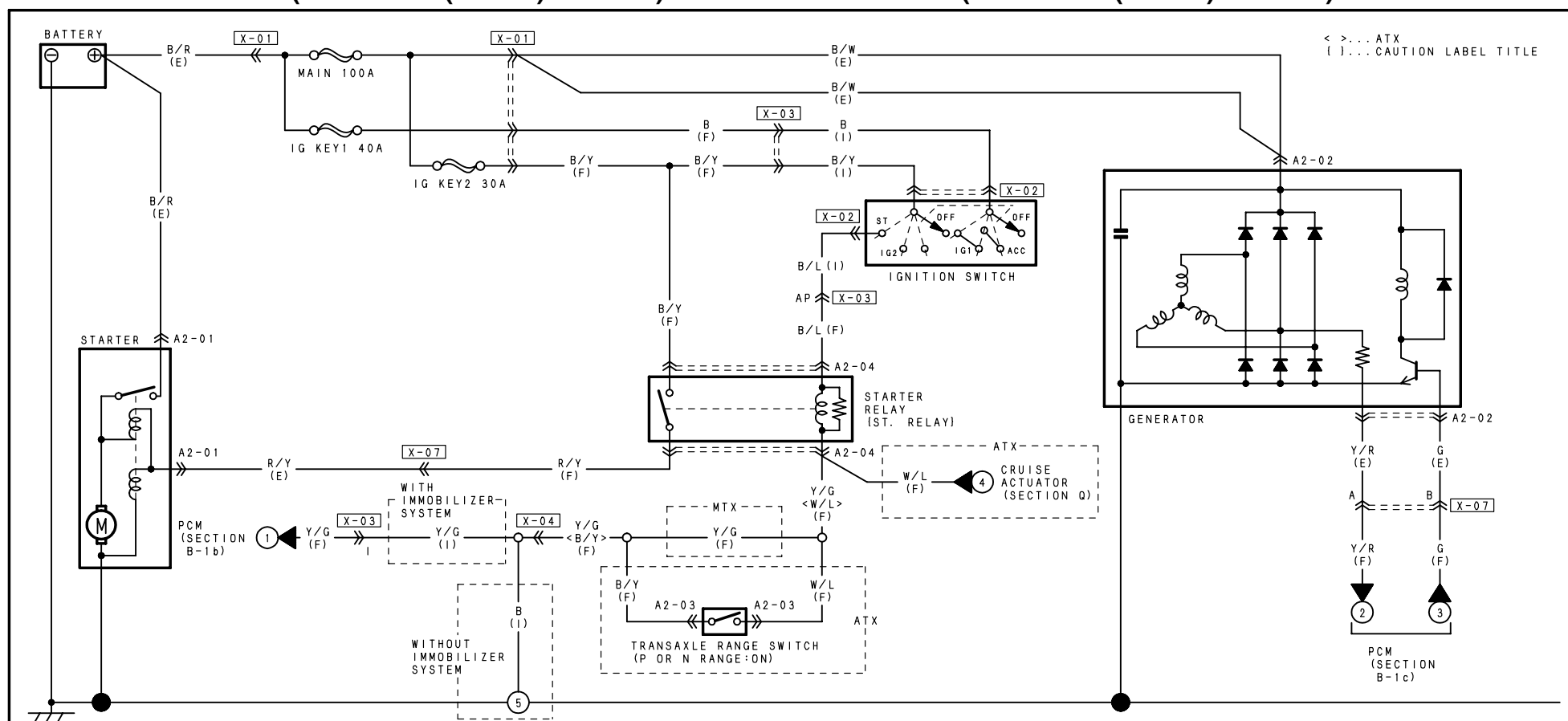
CHARGING SYSTEM (AUSTRALIAN SPECS.) / STARTING SYSTEM (AUSTRALIAN SPECS.)

A-1



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

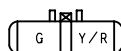




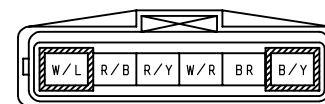
A2-01 STARTER (E)



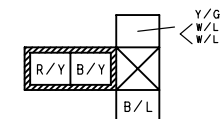
A2-02 GENERATOR (E)



A2-03 TRANSAXLE RANGE SWITCH (F)







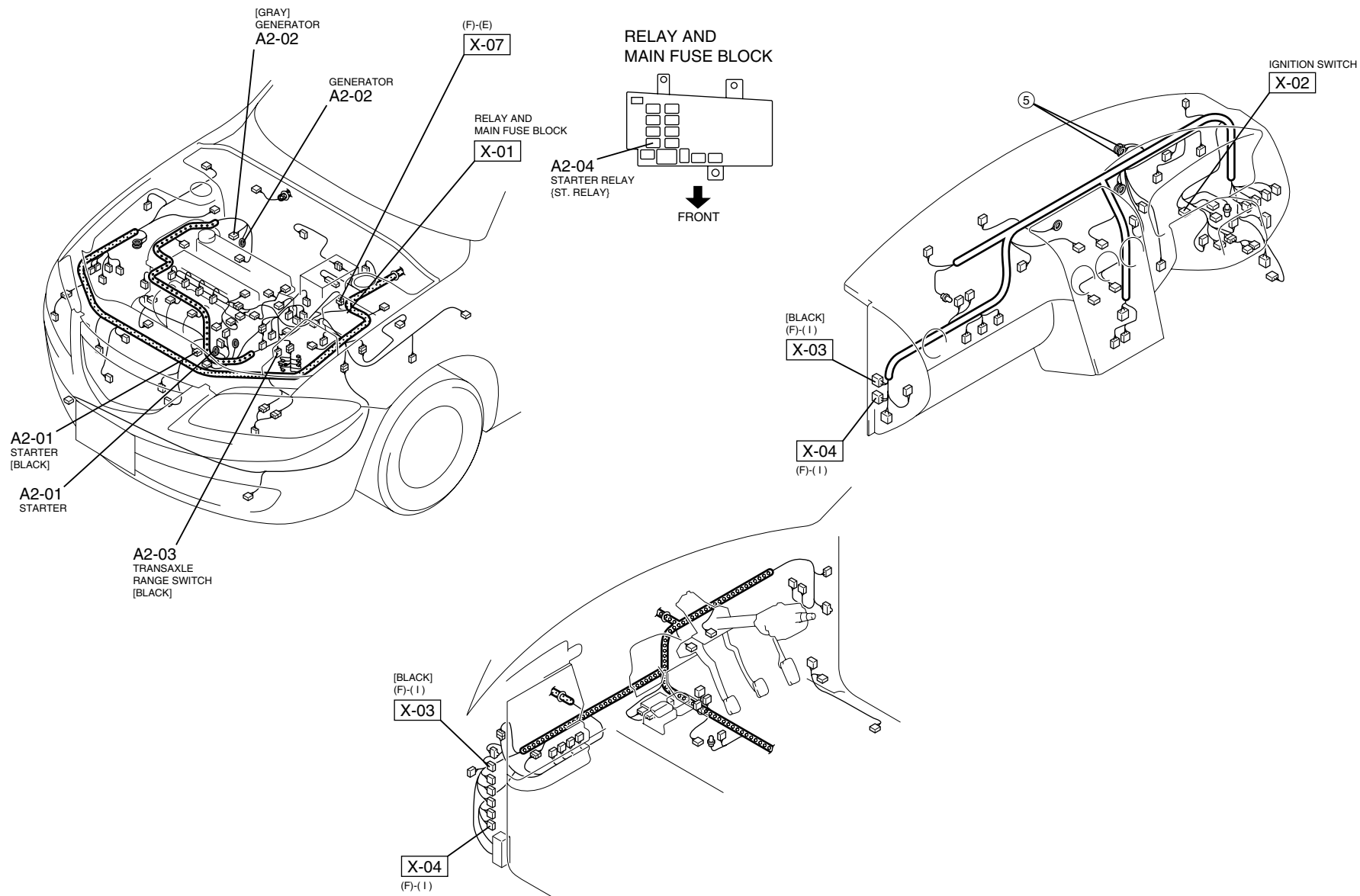
A2-04 STARTER RELAY (ST. RELAY) (F)



FRONT

NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.





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

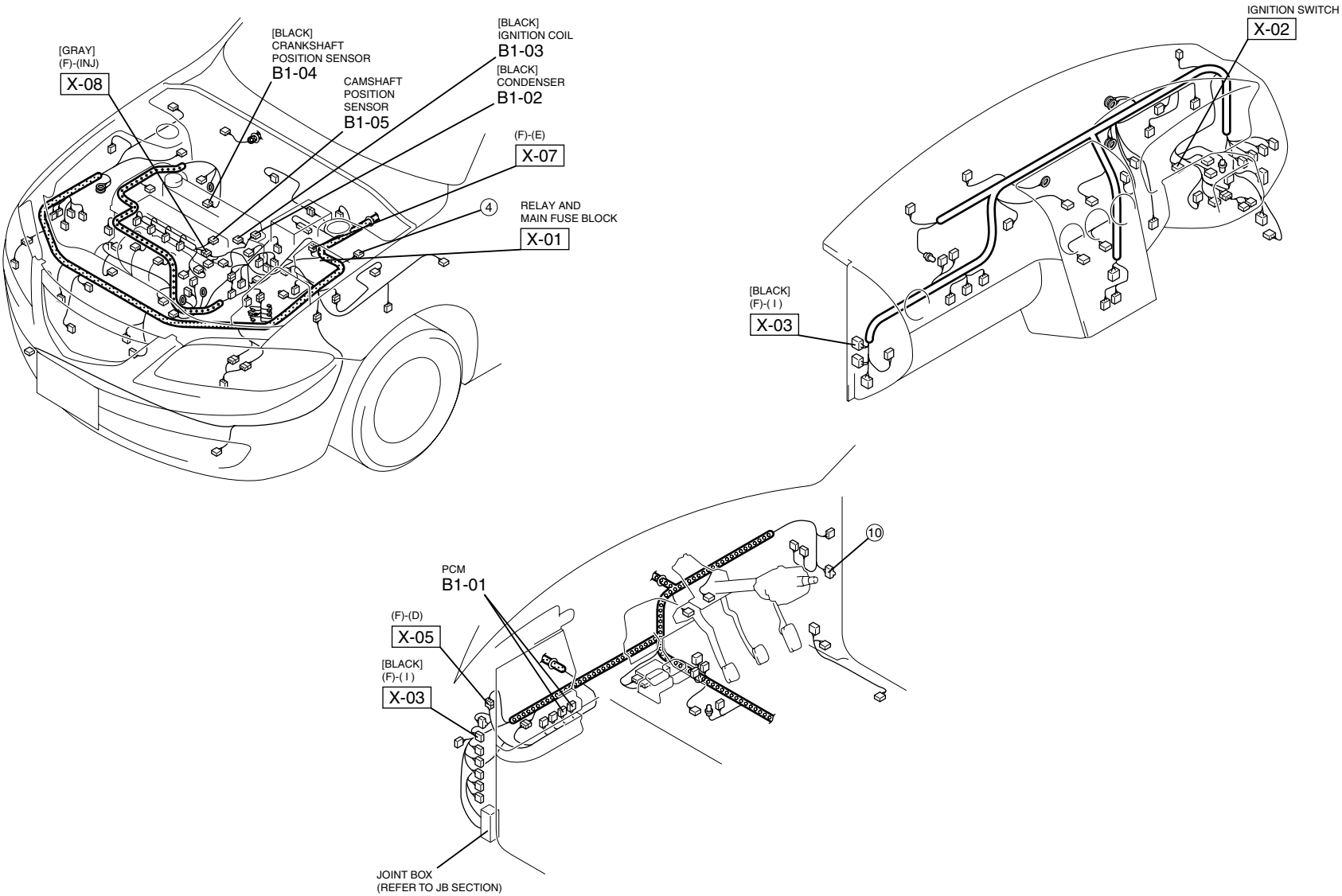






22

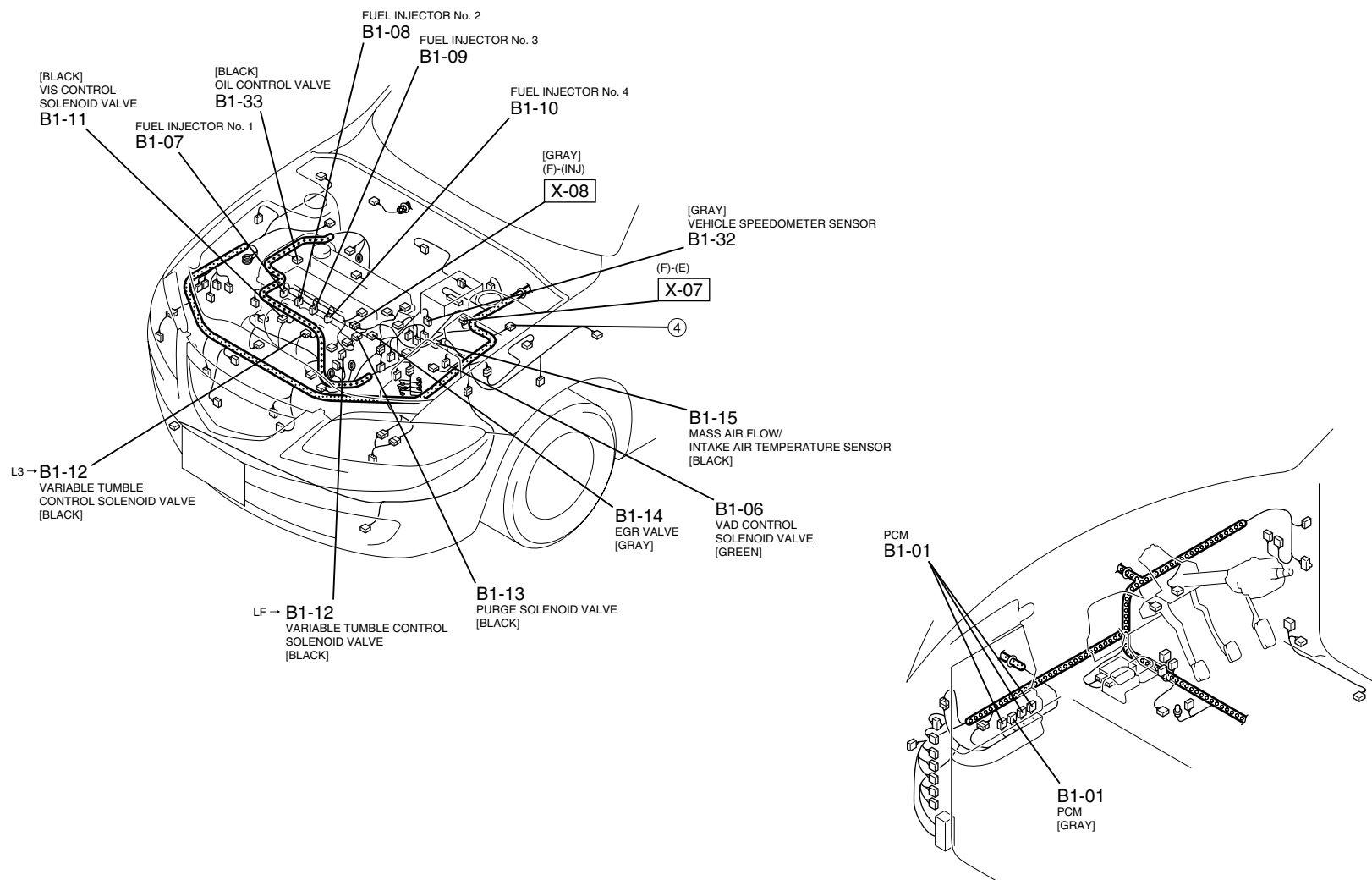
22

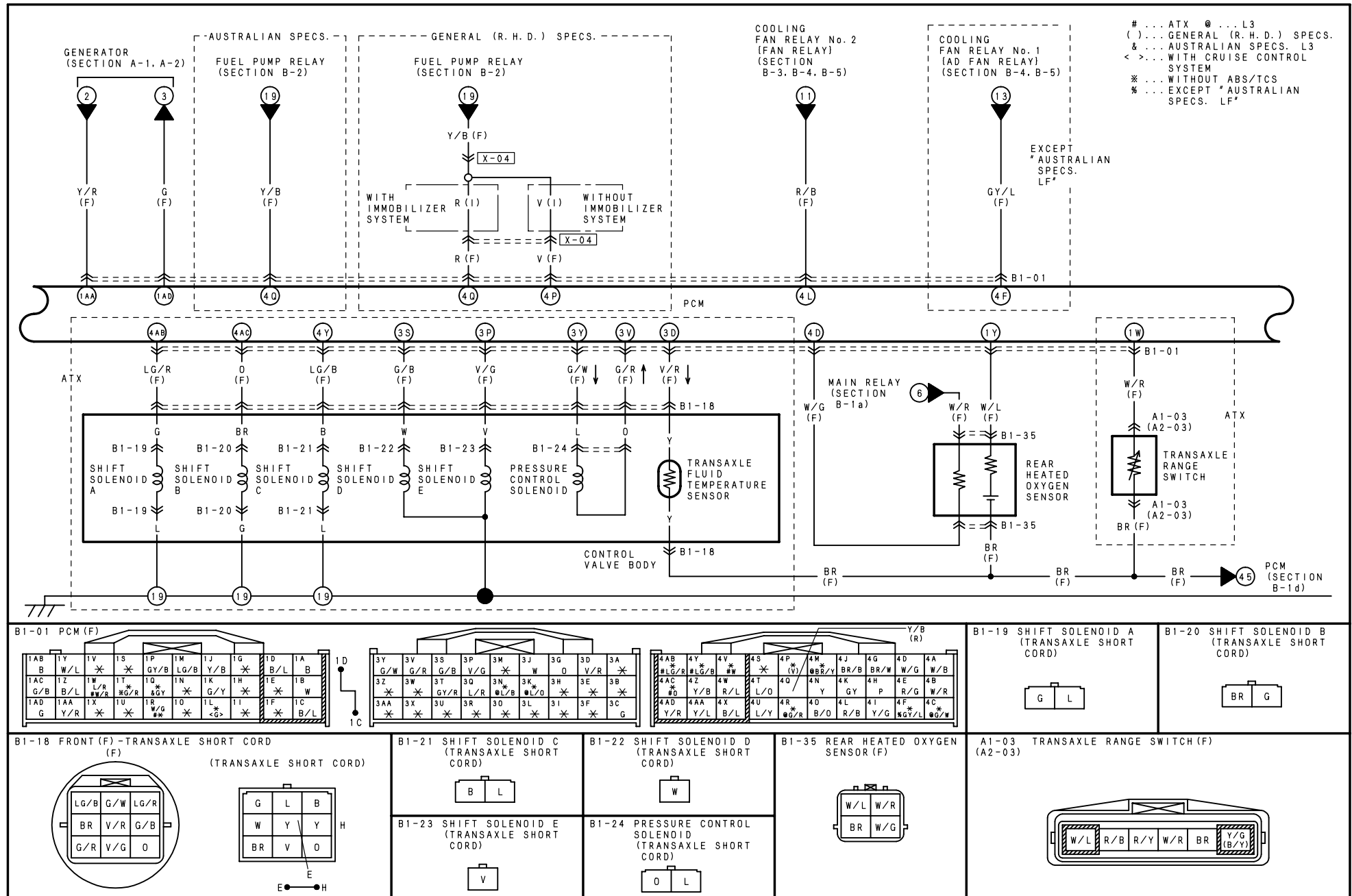






HARNESS SYMBOL:  (F)  (E)  (R)  (D)

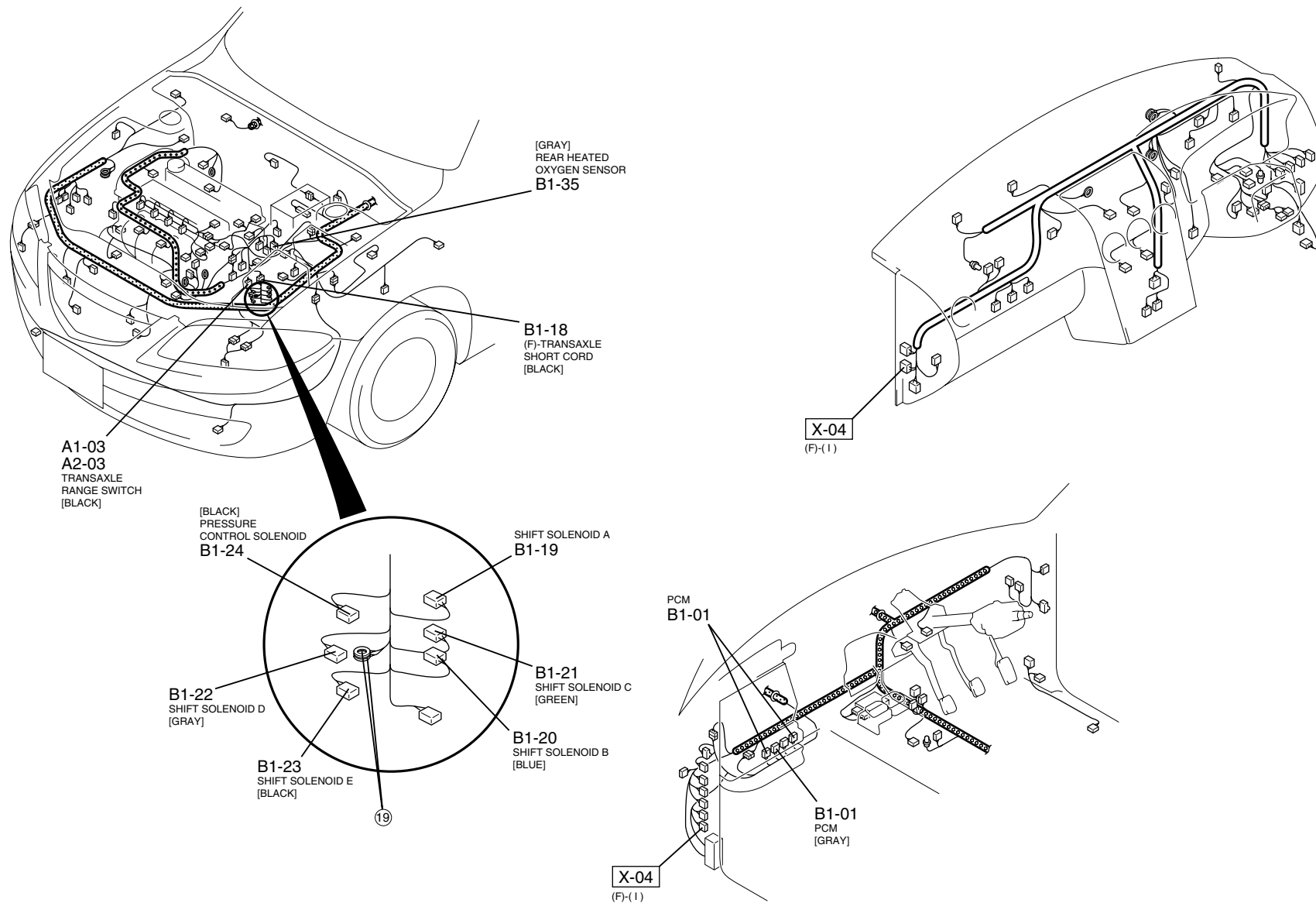


HARNESS SYMBOL:  (F)  (E)  (R)  (D)





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



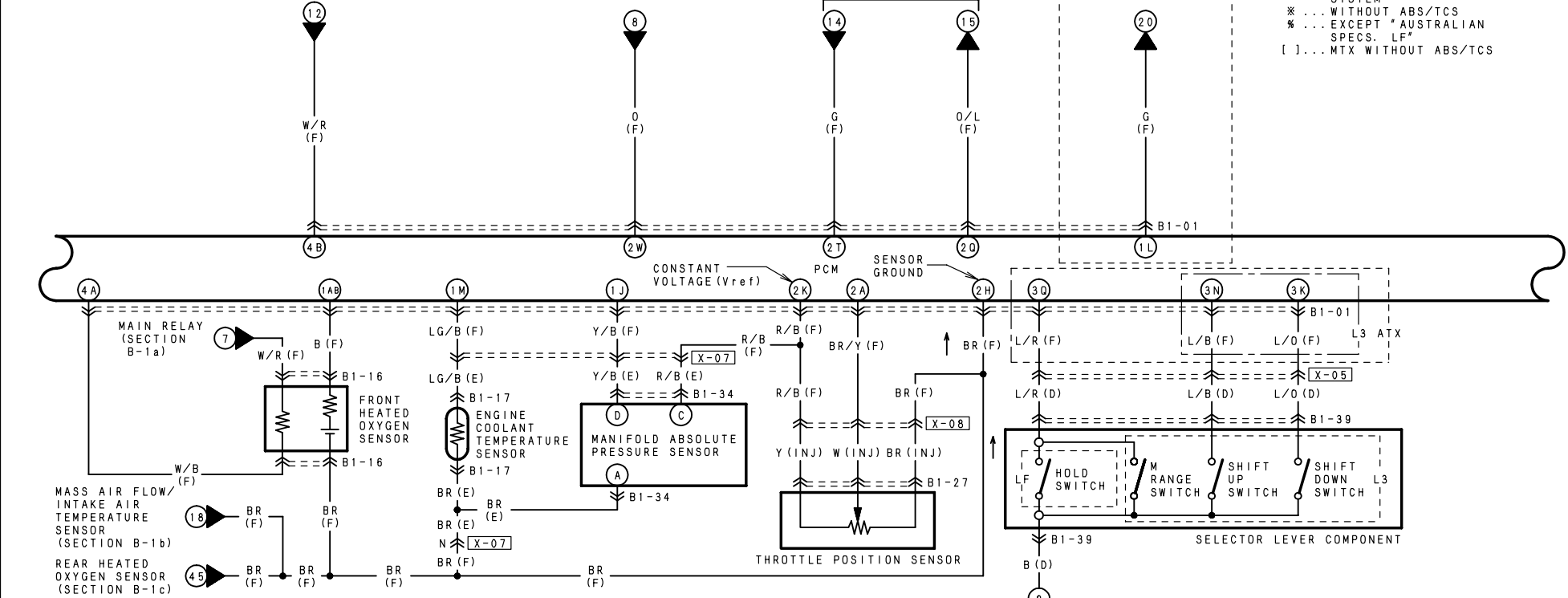
COOLING FAN RELAY No. 1
[AD FAN RELAY]
(SECTION B-3) ← "AUSTRALIAN SPECS. LF"
COOLING FAN RELAY No. 3
[AD FAN#3 RELAY]
(SECTION B-4, B-5) ← EXCEPT "AUSTRALIAN SPECS. LF"

INSTRUMENT
CLUSTER
(SECTION C-d)

COIL
(SECTION T)

WITH
CRUISE CONTROL--
SYSTEM
CRUISE ACTUATOR
(SECTION Q)

... ATX
@ ... L3
() ... GENERAL (R. H. D.) SPECS.
& ... AUSTRALIAN SPECS. L3
< > ... WITH CRUISE CONTROL
SYSTEM
* ... WITHOUT ABS/TCS
% ... EXCEPT "AUSTRALIAN
SPECS. LF"
[] ... MTX WITHOUT ABS/TCS



B1-01 PCM(F)

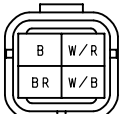
1AB	1Y	1V	1S	1P	1M	1J	1G	1D	1A
B	W/L	*	*	GY/B	LG/B	Y/B	*	B/L	B
1AC	1Z	1W	1T	1Q	1N	1K	1H	1E	1B
G/B	B/L	L/R	W/R	W/G	W/B	G/Y	*	*	W
1AD	1AA	1X	1U	1R	1O	1L	1I	1F	1C
G	Y/R	*	*	W/G	*	<G>	*	*	B/L

2AB	2Y	2V	2S	2P	2M	2J	2G	2D	2A
B/L	W/L	*	*	Y	BR	W	G	L	BR/Y
2AC	2Z	2W	2T	2Q	2N	2K	2H	2E	2B
G/Y	W/B	O	G	O/L	*	R/B	BR	L/B	*
2AD	2AA	2X	2U	2R	2O	2L	2I	2F	2C
B/Y	R	L	*	[V/R]	[G/Y/R]	*	*	*	*

3Y	3V	3S	3P	3M	3J	3G	3D	3A
G/W	G/R	G/B	V/G	*	W	O	V/R	*
3Z	3W	3T	3Q	3N	3K	3H	3E	3B
*	*	GY/R	L/R	W/L	W/O	*	*	*
3AA	3X	3U	3R	3O	3L	3I	3F	3C
*	*	*	*	*	*	*	*	G

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

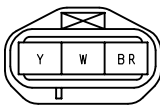
B1-16 FRONT HEATED OXYGEN SENSOR (F)



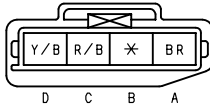
B1-17 ENGINE COOLANT TEMPERATURE SENSOR (E)



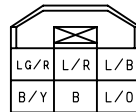
B1-27 THROTTLE POSITION SENSOR (INJ)







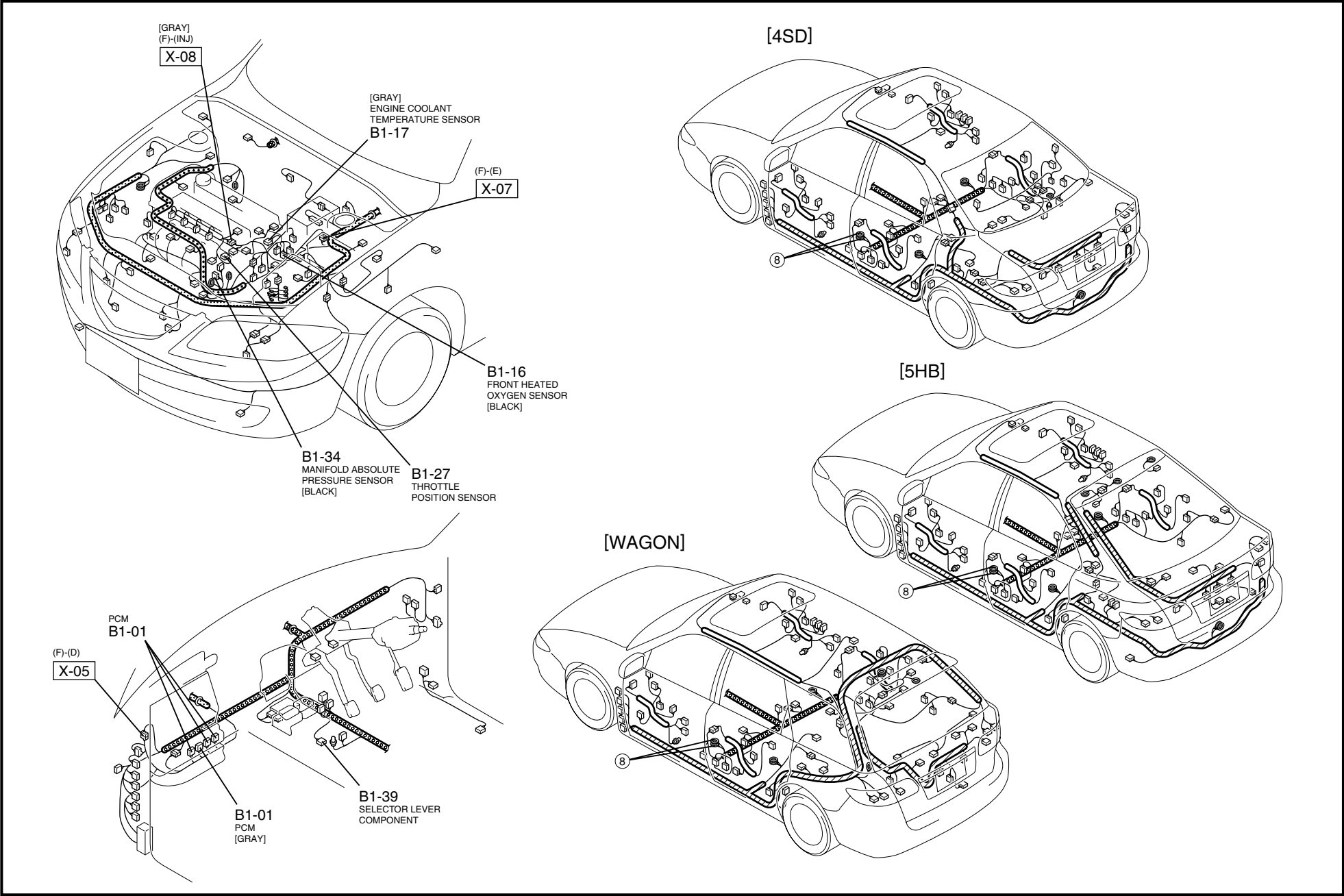
B1-34 MANIFOLD ABSOLUTE PRESSURE SENSOR (E)







B1-39 SELECTOR LEVER COMPONENT (D)

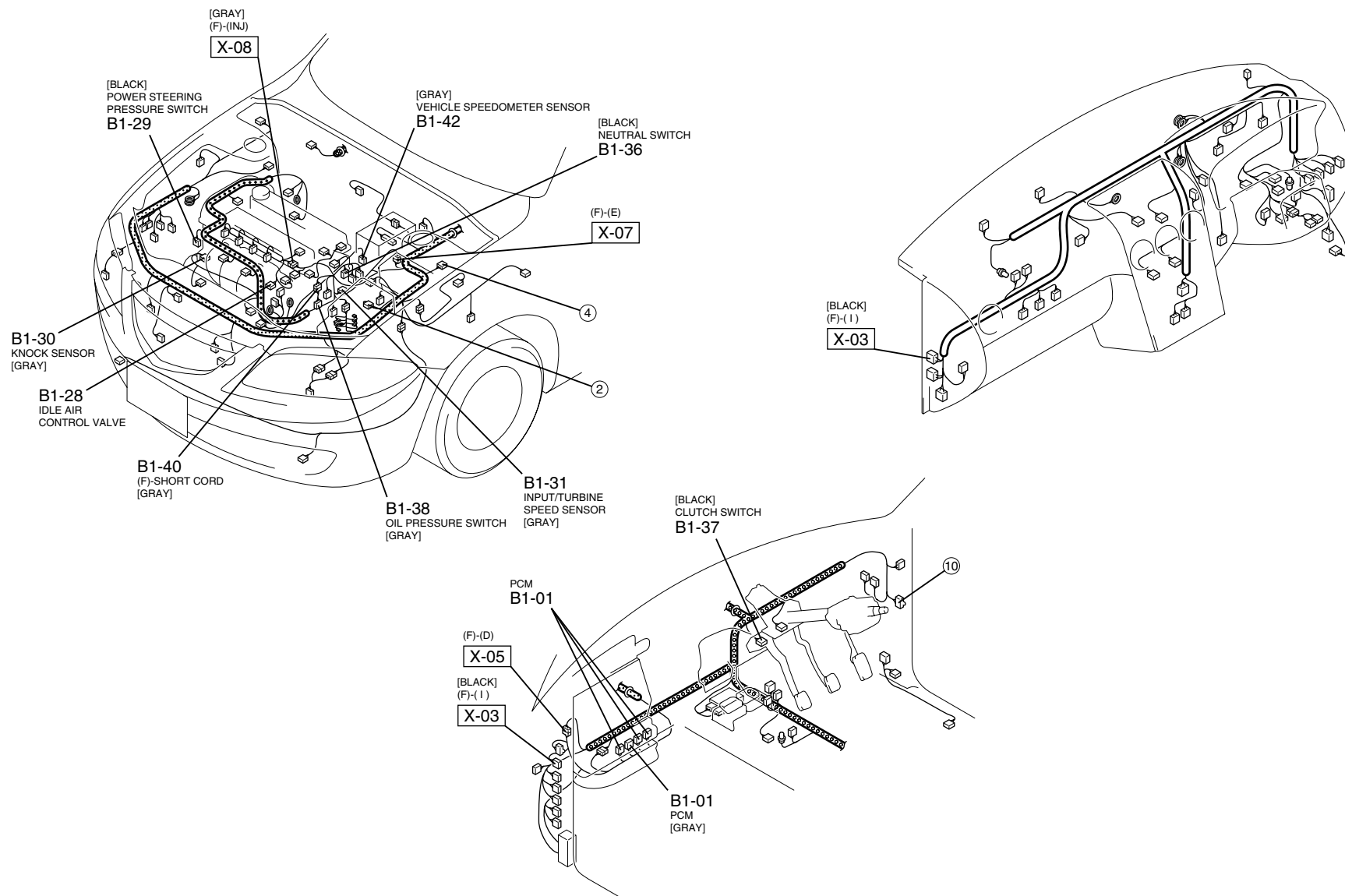


HARNESS SYMBOL:  (F)  (E)  (R)  (D)

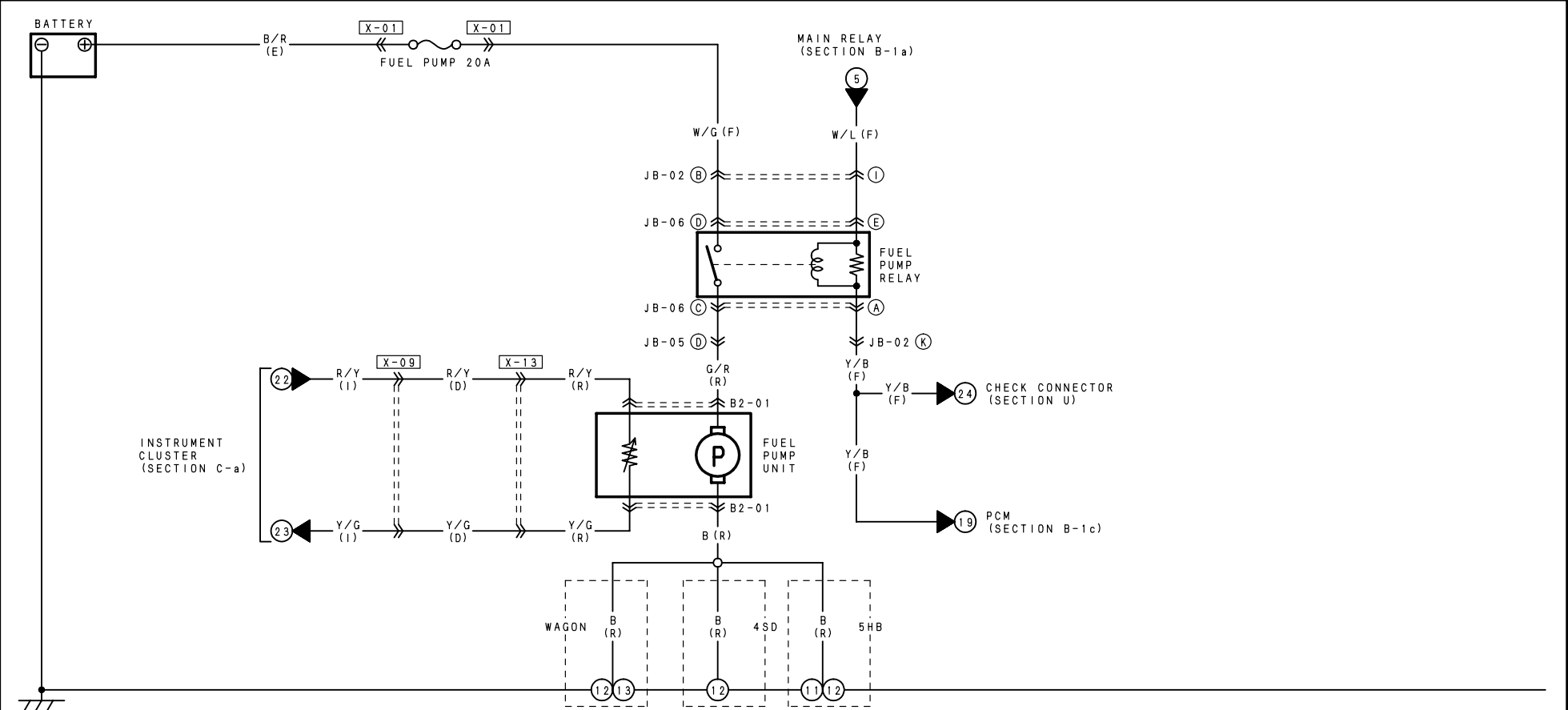




HARNESS SYMBOL:  (F)  (E)  (R)  (D)







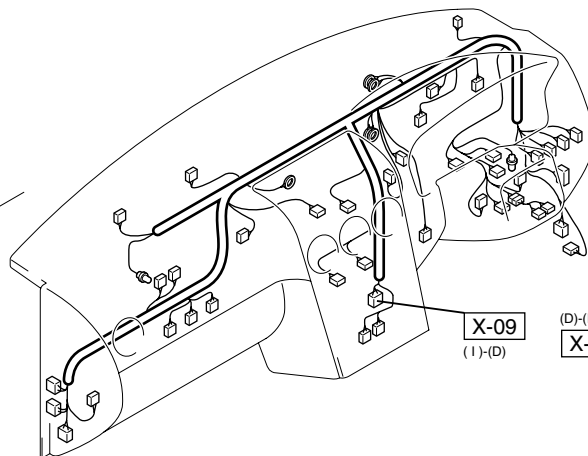
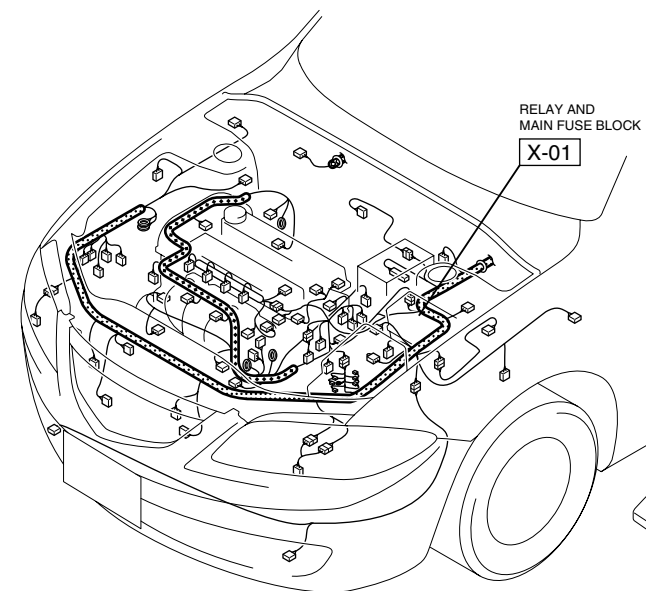
32



B2-01 FUEL PUMP UNIT (R)

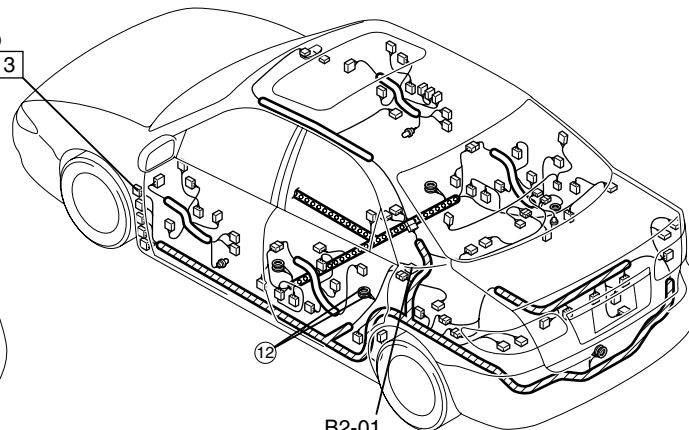


HARNESS SYMBOL:  (F)  (E)  (R)  (D)



[4SD]

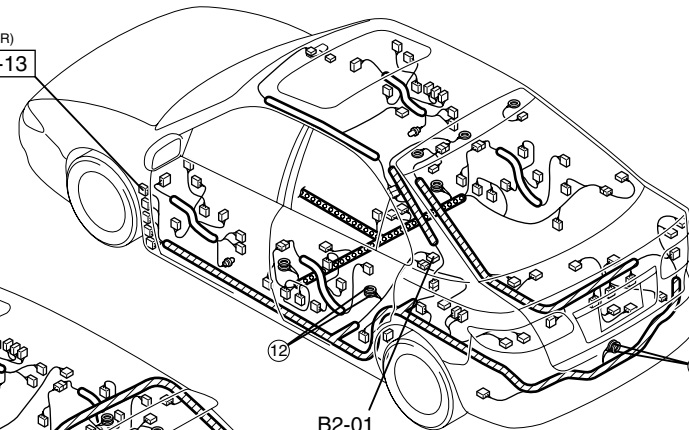
(D)-(R)
X-13



B2-01
FUEL PUMP UNIT
[BLACK]

[5HB]

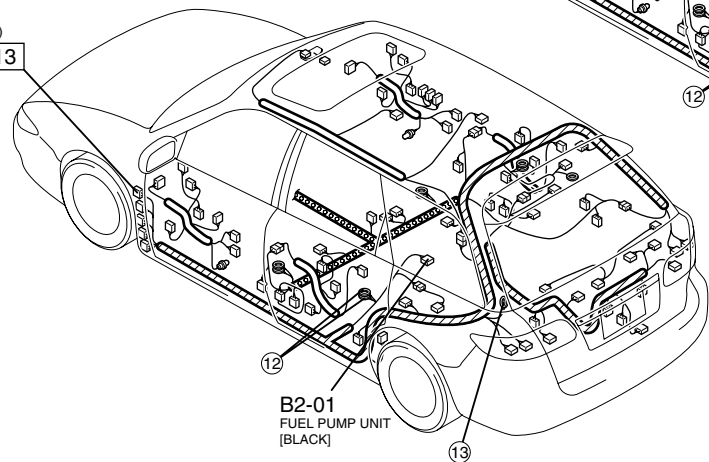
(D)-(R)
X-13



B2-01
FUEL PUMP UNIT
[BLACK]

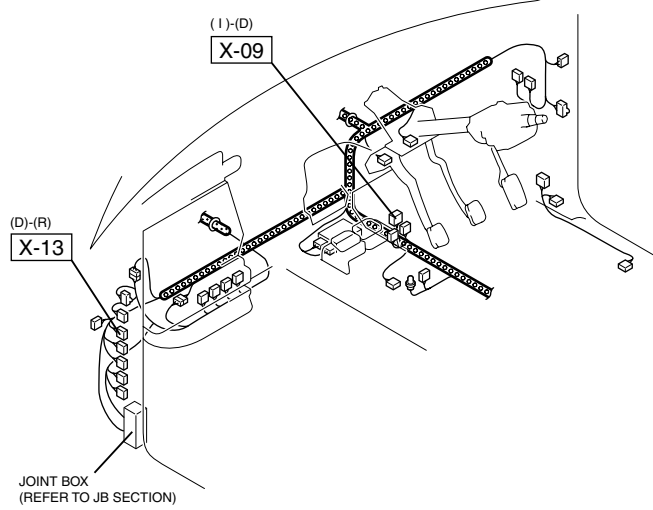
[WAGON]

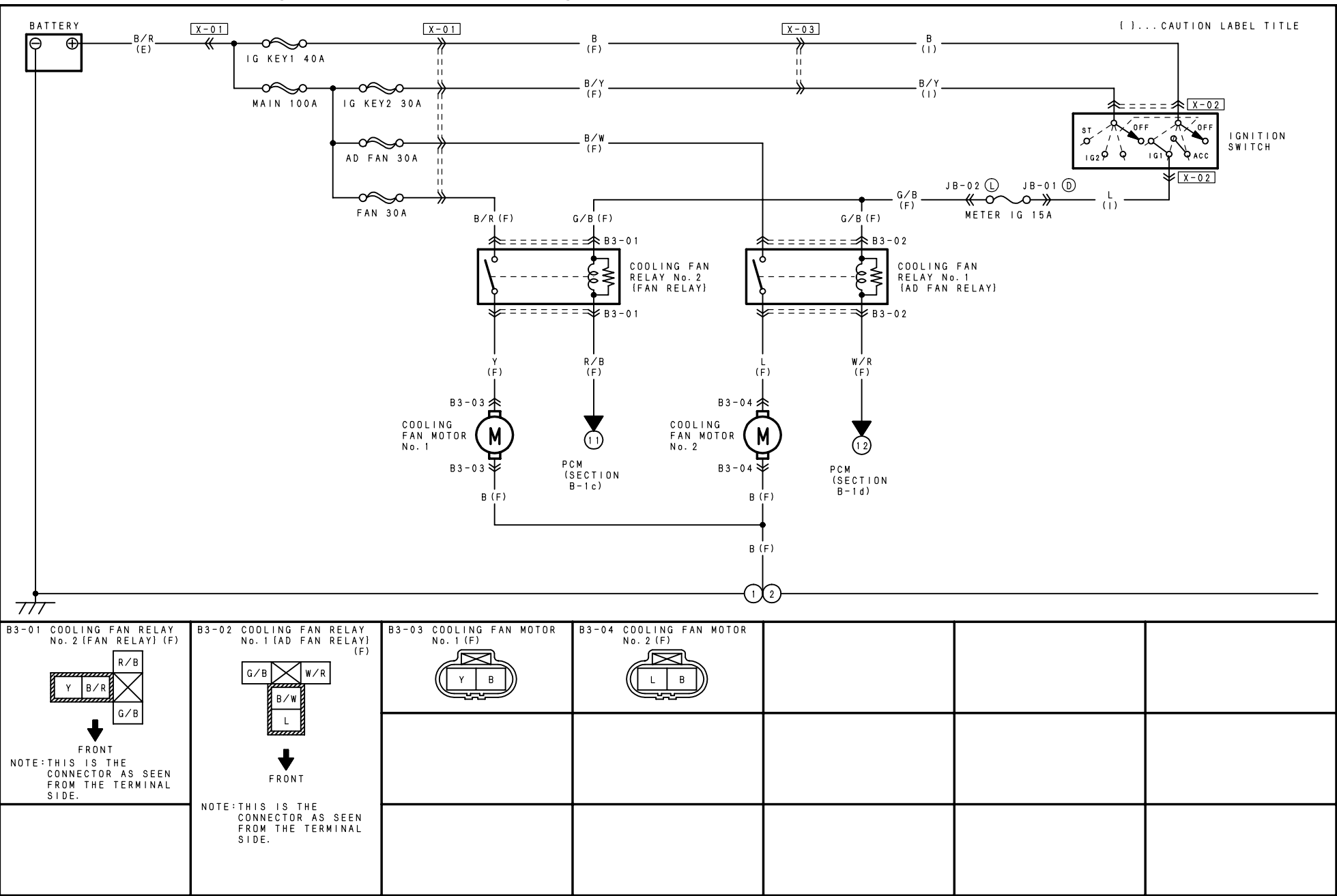
(D)-(R)
X-13







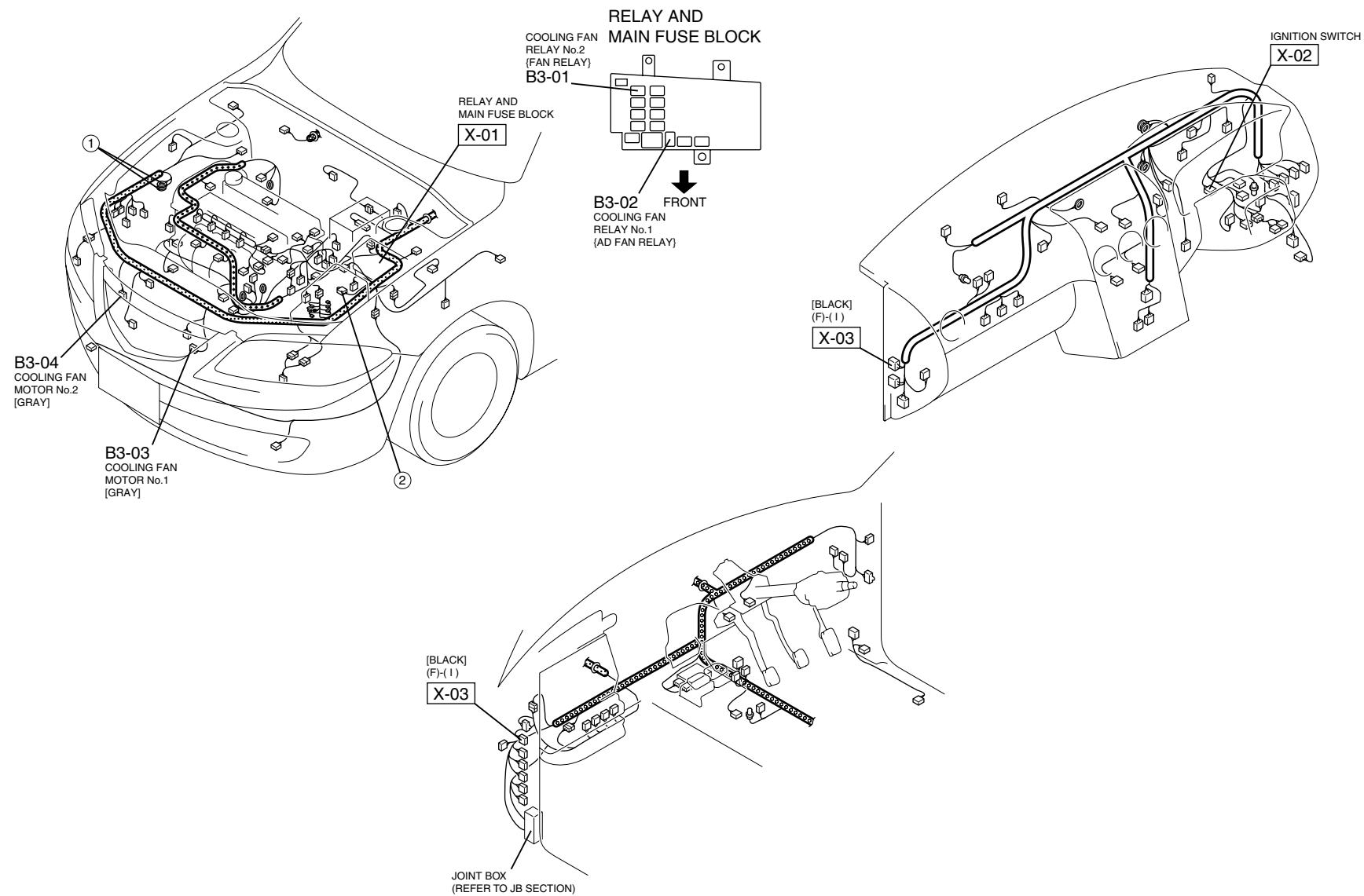
B2-01
FUEL PUMP UNIT
[BLACK]

13



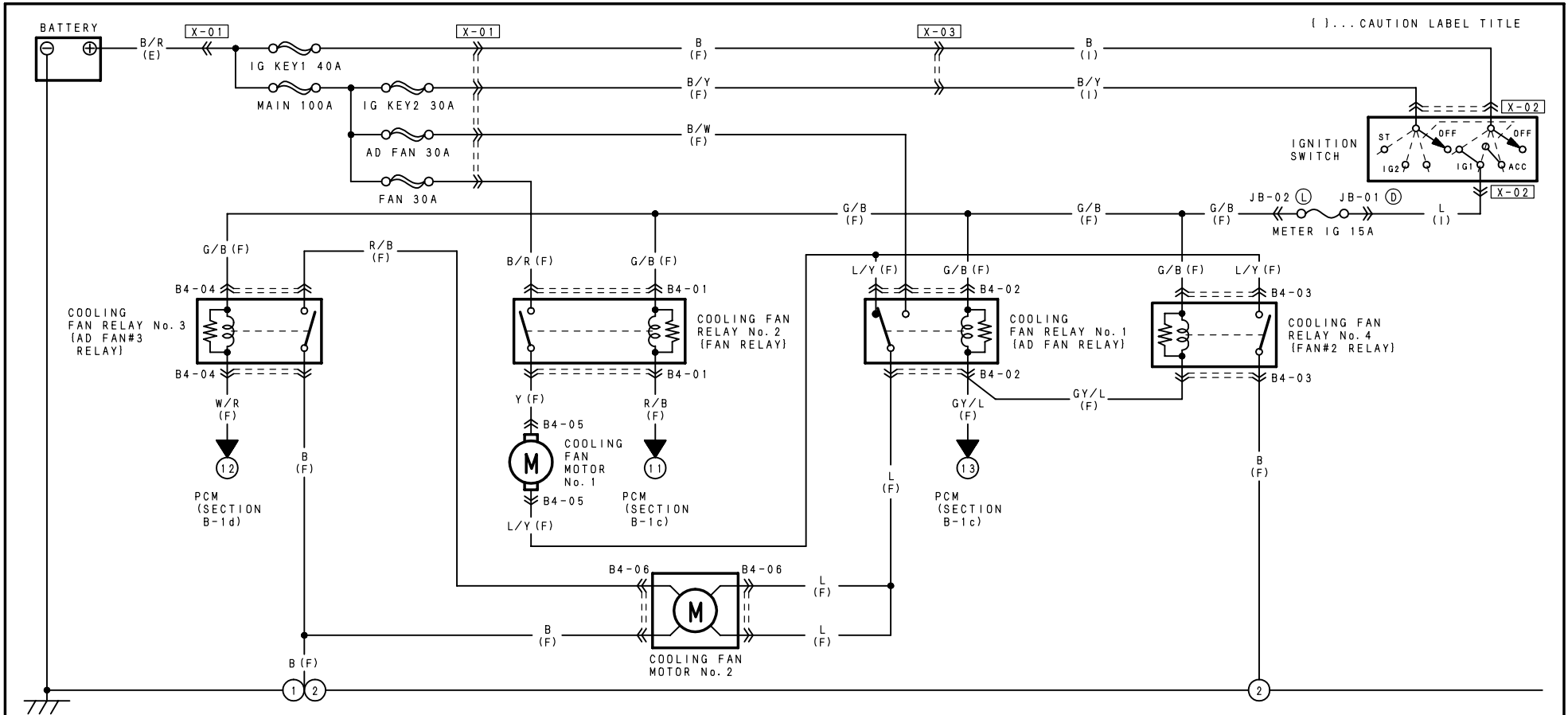


HARNESS SYMBOL:  (F)  (E)  (R)  (D)



COOLING FAN SYSTEM (AUSTRALIAN SPECS. L3)

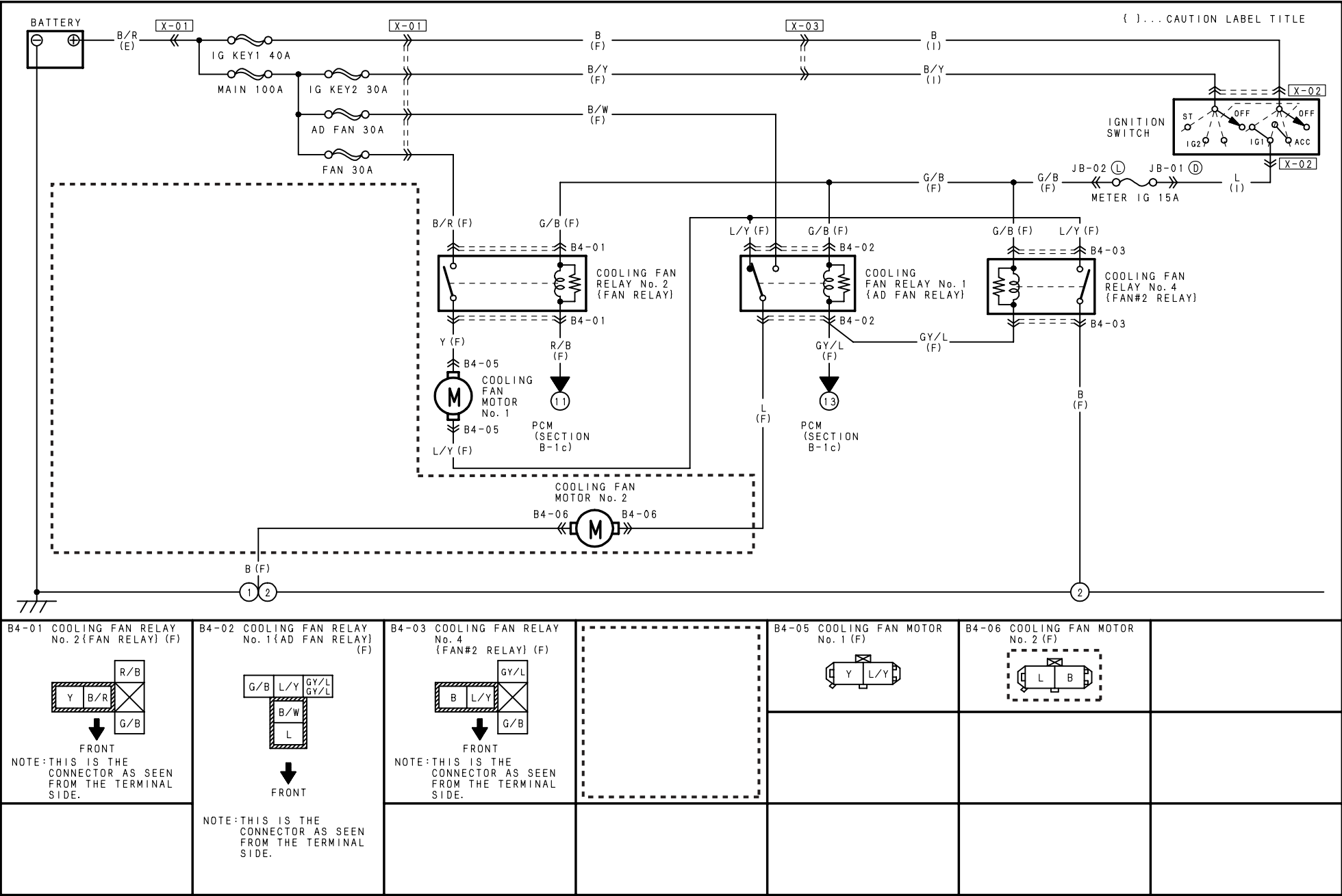
B-4



<p>B4-01 COOLING FAN RELAY No. 2 (FAN RELAY) (F)</p> <p>FRONT</p> <p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p>	<p>B4-02 COOLING FAN RELAY No. 1 (AD FAN RELAY) (F)</p> <p>FRONT</p> <p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p>	<p>B4-03 COOLING FAN RELAY No. 4 (FAN#2 RELAY) (F)</p> <p>FRONT</p> <p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p>	<p>B4-04 COOLING FAN RELAY No. 3 (AD FAN#3 RELAY) (F)</p> <p>FRONT</p> <p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p>	<p>B4-05 COOLING FAN MOTOR No. 1 (F)</p>	<p>B4-06 COOLING FAN MOTOR No. 2 (F)</p>	





COOLING FAN SYSTEM (AUSTRALIAN SPECS. L3)

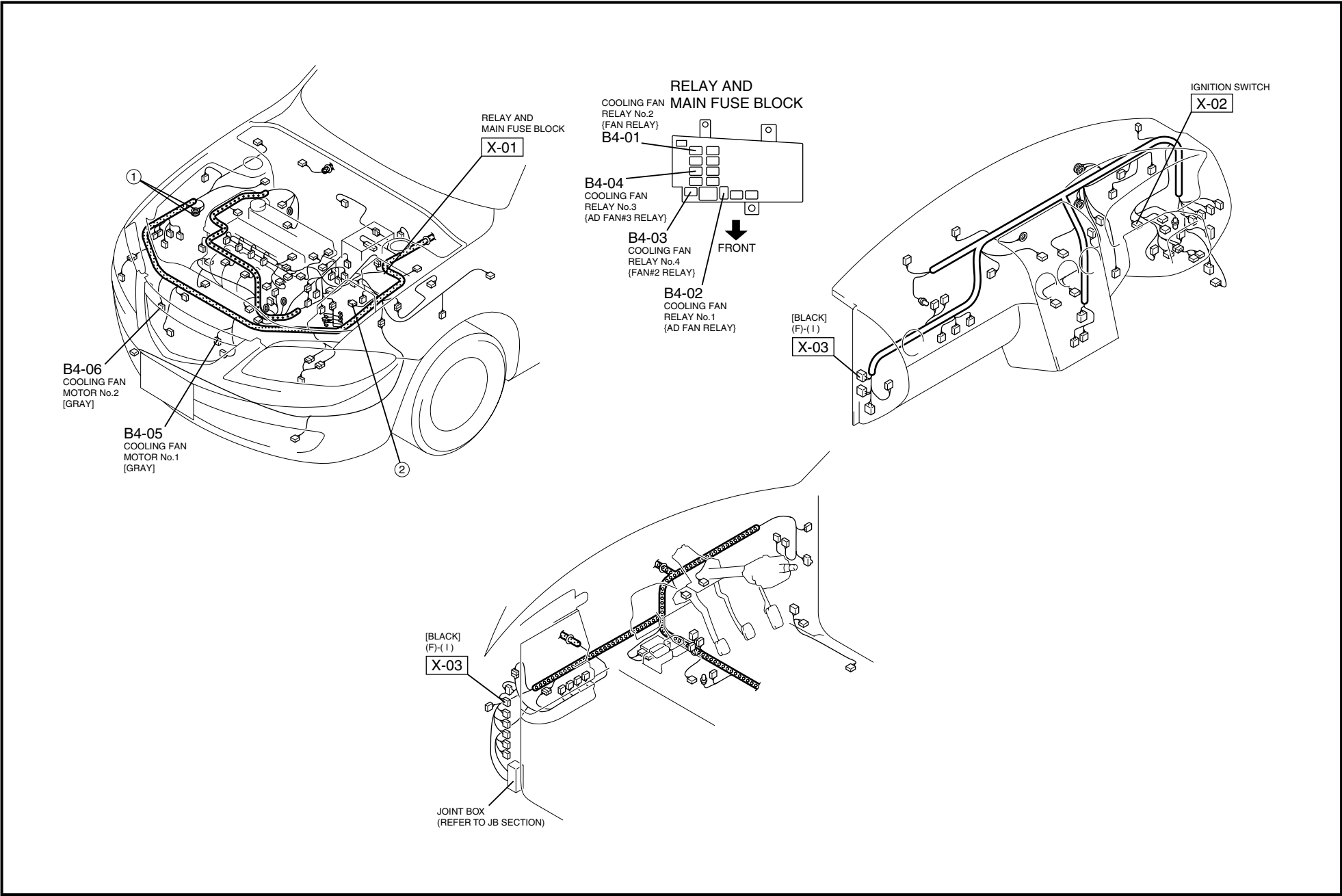
B-4



Applied VIN (assumed):
JM0 GG103100 13485-
JM0 GY103100 101711-

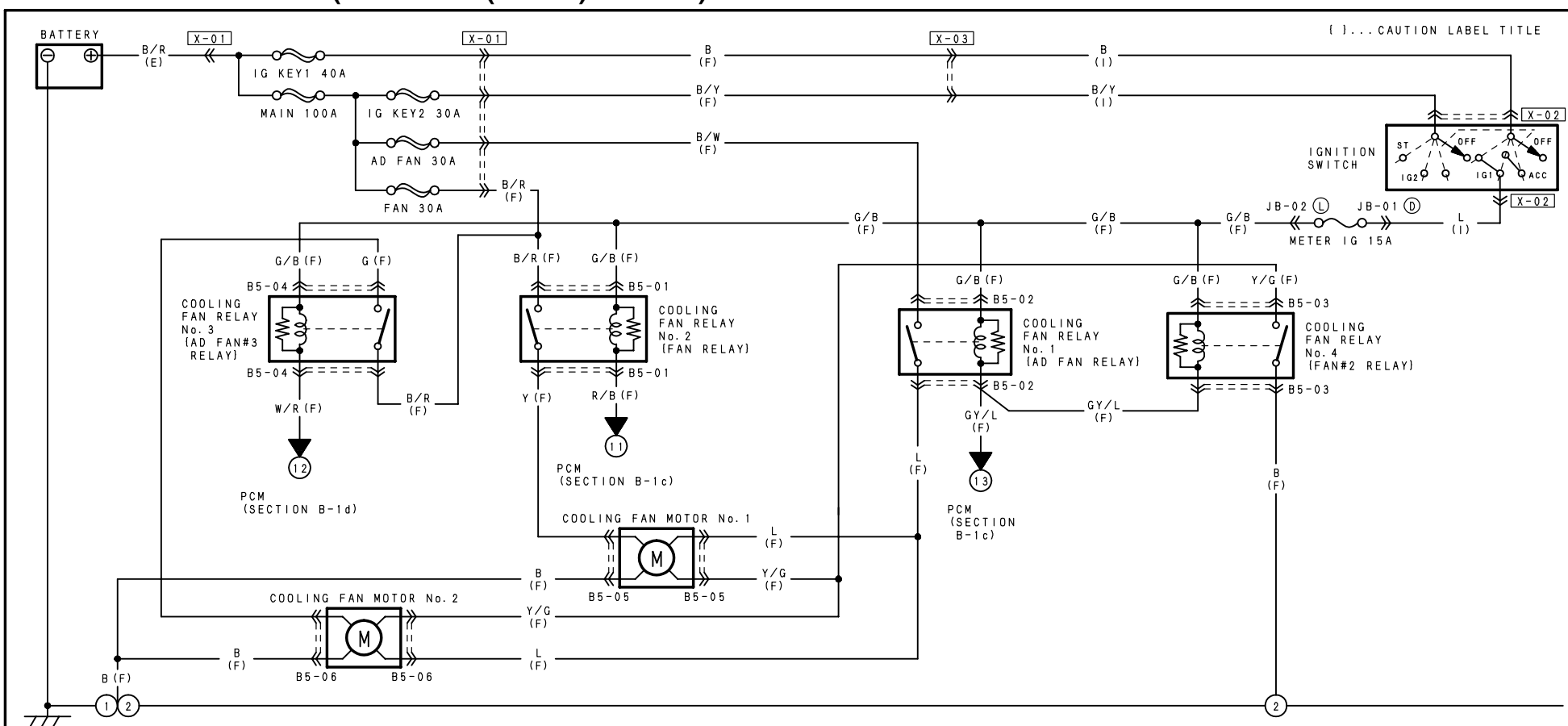
Mazda6 Wiring Diagram (5553-1*-02G)

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







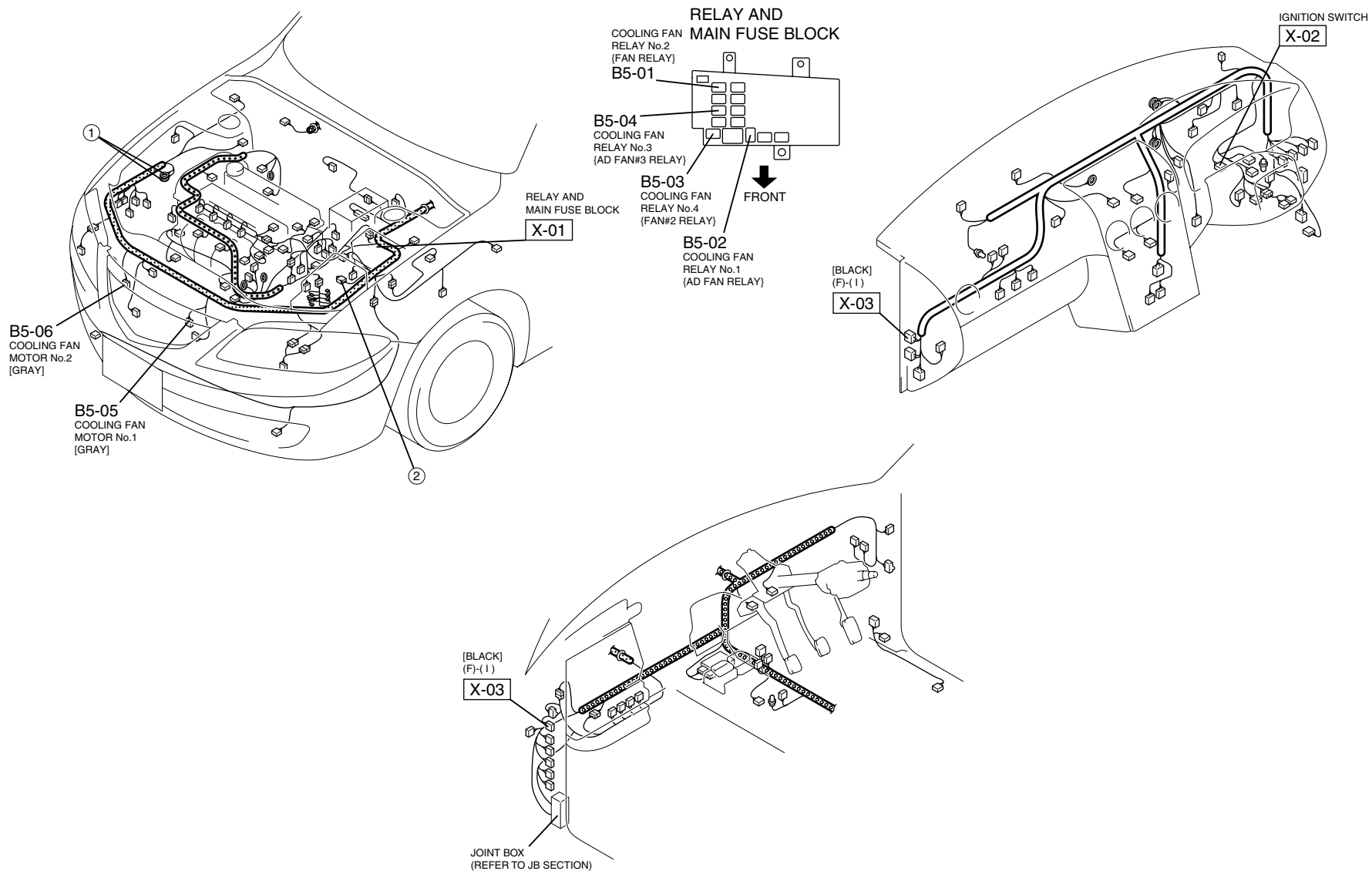
COOLING FAN SYSTEM (GENERAL (R.H.D.) SPECS.)

B-5



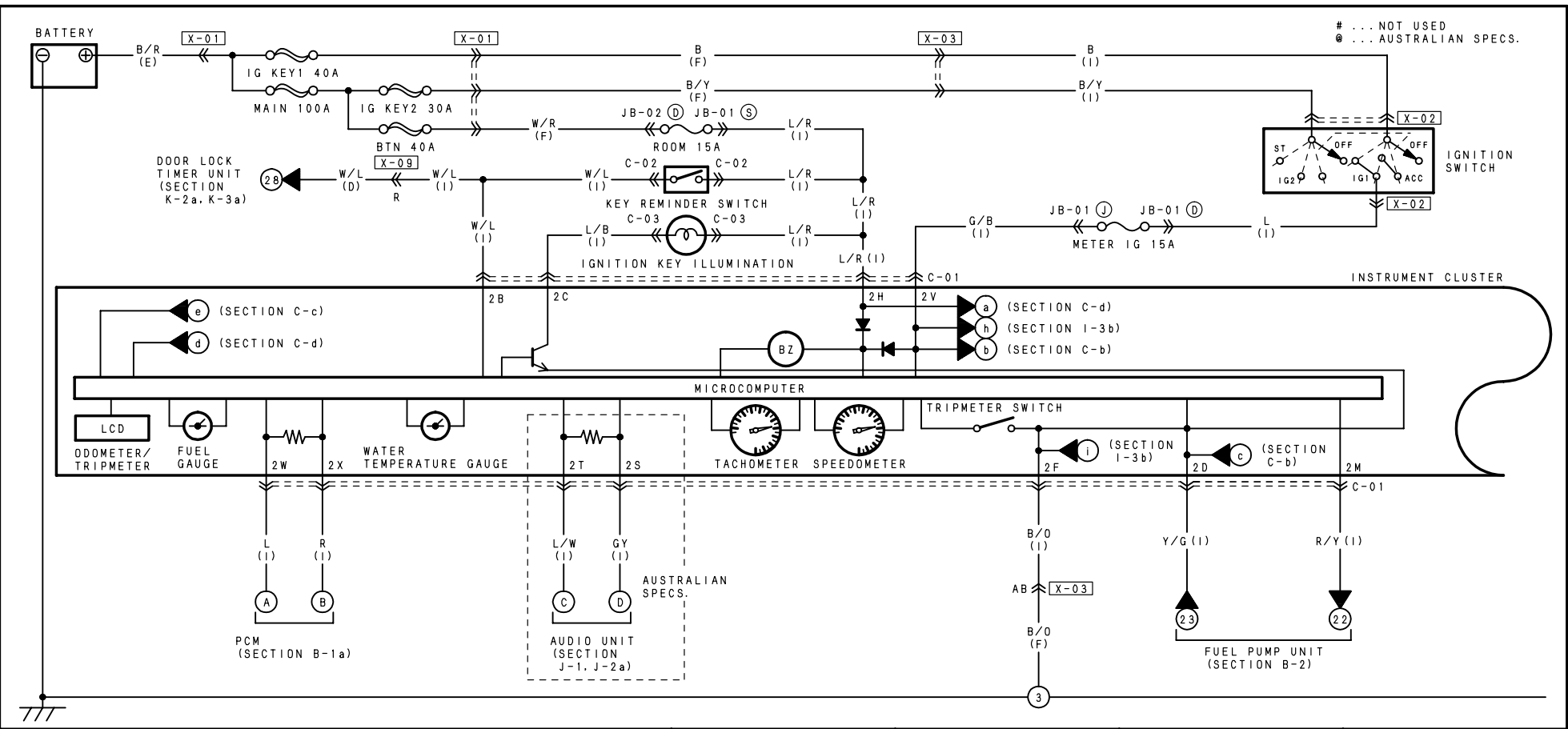
<p>B5-01 COOLING FAN RELAY No. 2 (FAN RELAY) (F)</p> <p>FRONT</p> <p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p>	<p>B5-02 COOLING FAN RELAY No. 1 (AD FAN RELAY) (F)</p> <p>FRONT</p> <p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p>	<p>B5-03 COOLING FAN RELAY No. 4 (FAN#2 RELAY) (F)</p> <p>FRONT</p> <p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p>	<p>B5-04 COOLING FAN RELAY No. 3 (AD FAN#3 RELAY) (F)</p> <p>FRONT</p> <p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p>	<p>B5-05 COOLING FAN MOTOR No. 1 (F)</p>	
				<p>B5-06 COOLING FAN MOTOR No. 2 (F)</p>	

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







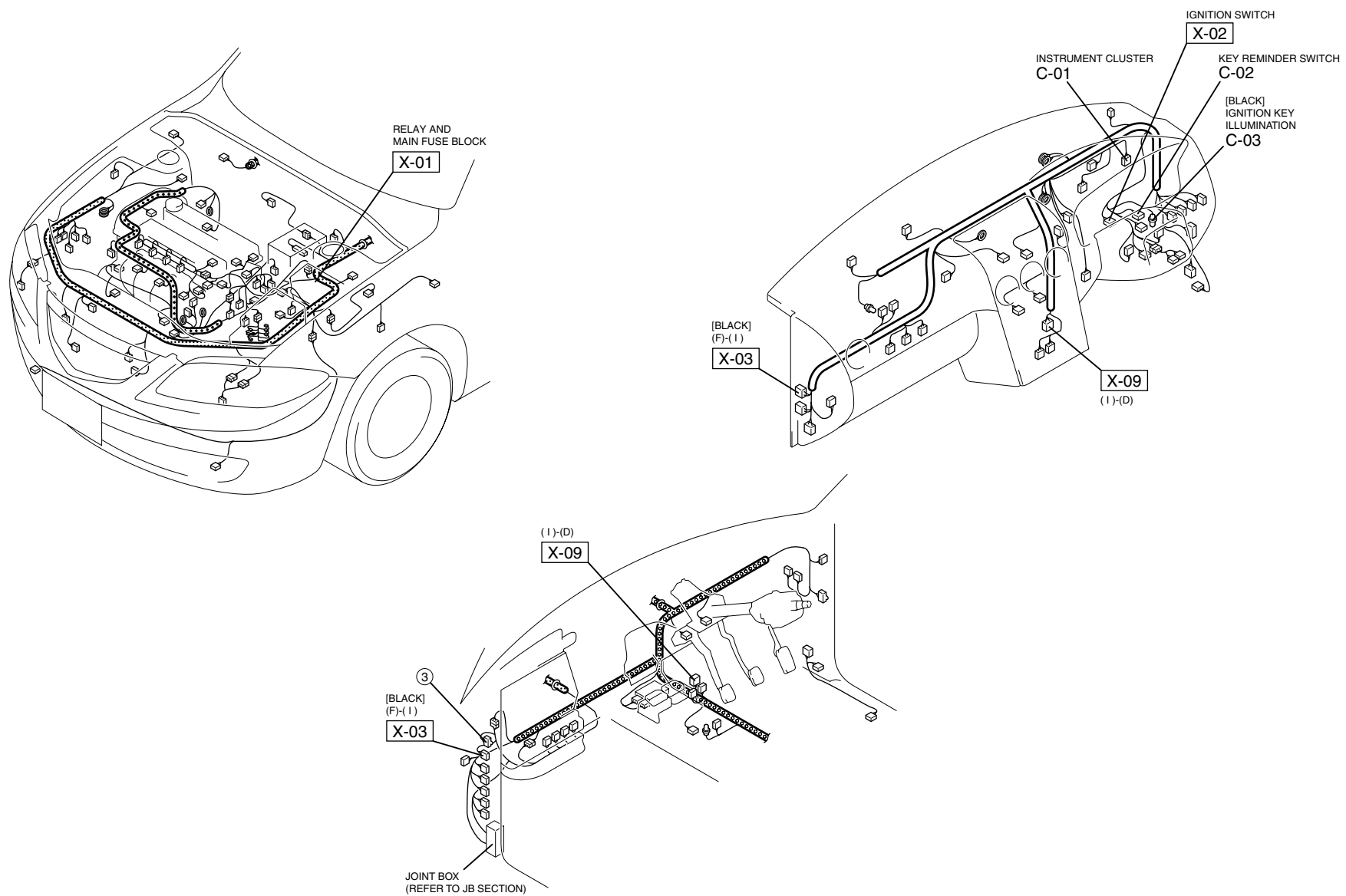
INSTRUMENT CLUSTER

C-a

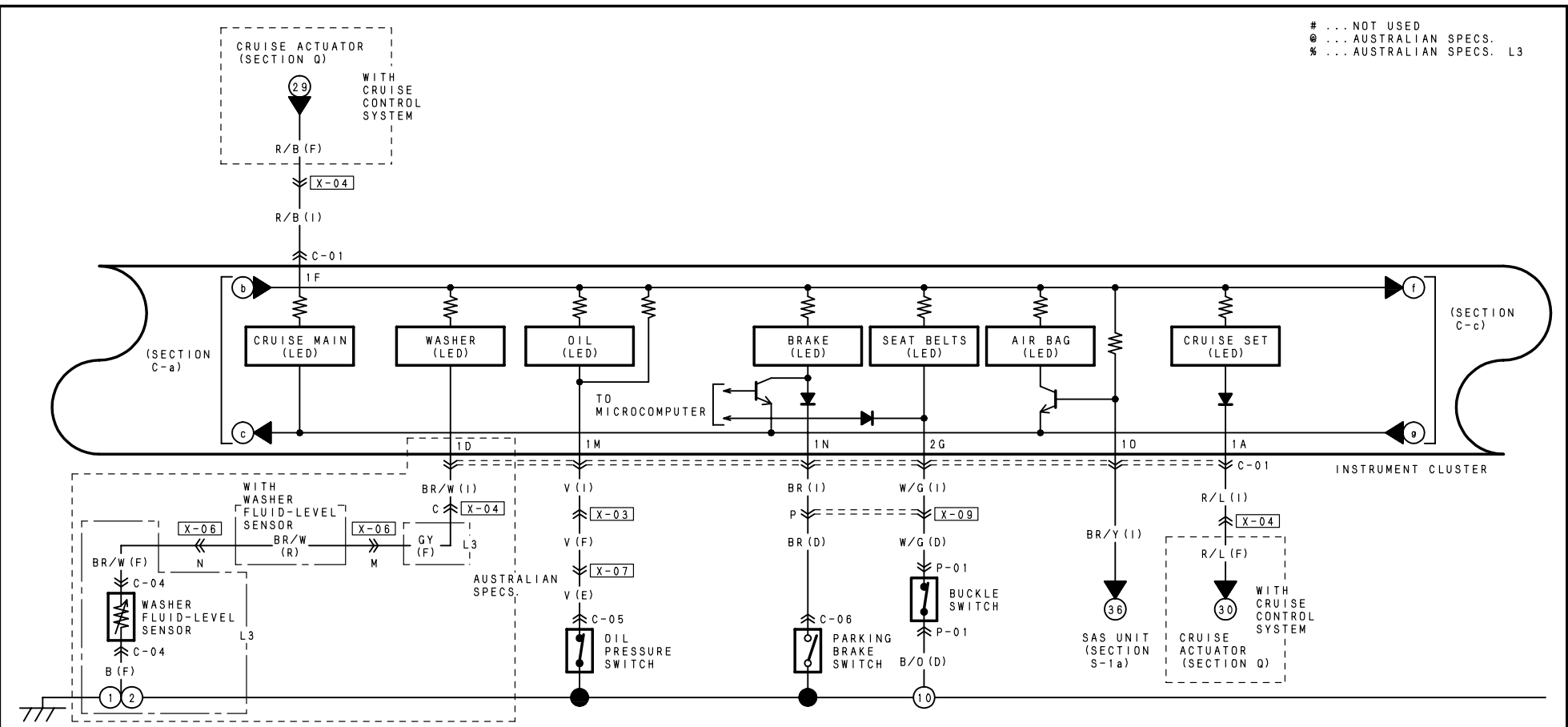


C-01 INSTRUMENT CLUSTER (I)												C-02 KEY REMINDER SWITCH (I)				C-03 IGNITION KEY ILLUMINATION (I)					
<div><div>2W2U2S</div><div><div><div>2D2D2M2K2I2G</div><div><div><div><div>L✱✱GY</div><div>✱✱</div><div>R/YLG/R</div><div>B/YW/G</div><div>B</div><div>L/B✱</div></div><div><div>R</div><div>G/B</div><div>✱L/W</div><div>G/D</div><div>G/Y</div><div>G/W</div><div>#L/Y</div><div>LG</div><div>L/R</div><div>B/D</div><div>Y/G</div><div>W/L</div></div></div></div><div><div>2X2V2T</div><div>2R2P2N2L2J2H2F2D2B</div></div></div></div></div>												<div><div><div><div></div><div>W/L</div><div>L/R</div><div></div></div></div></div>				<div><div><div><div></div><div>L/B</div><div>L/R</div><div></div></div></div></div>					





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

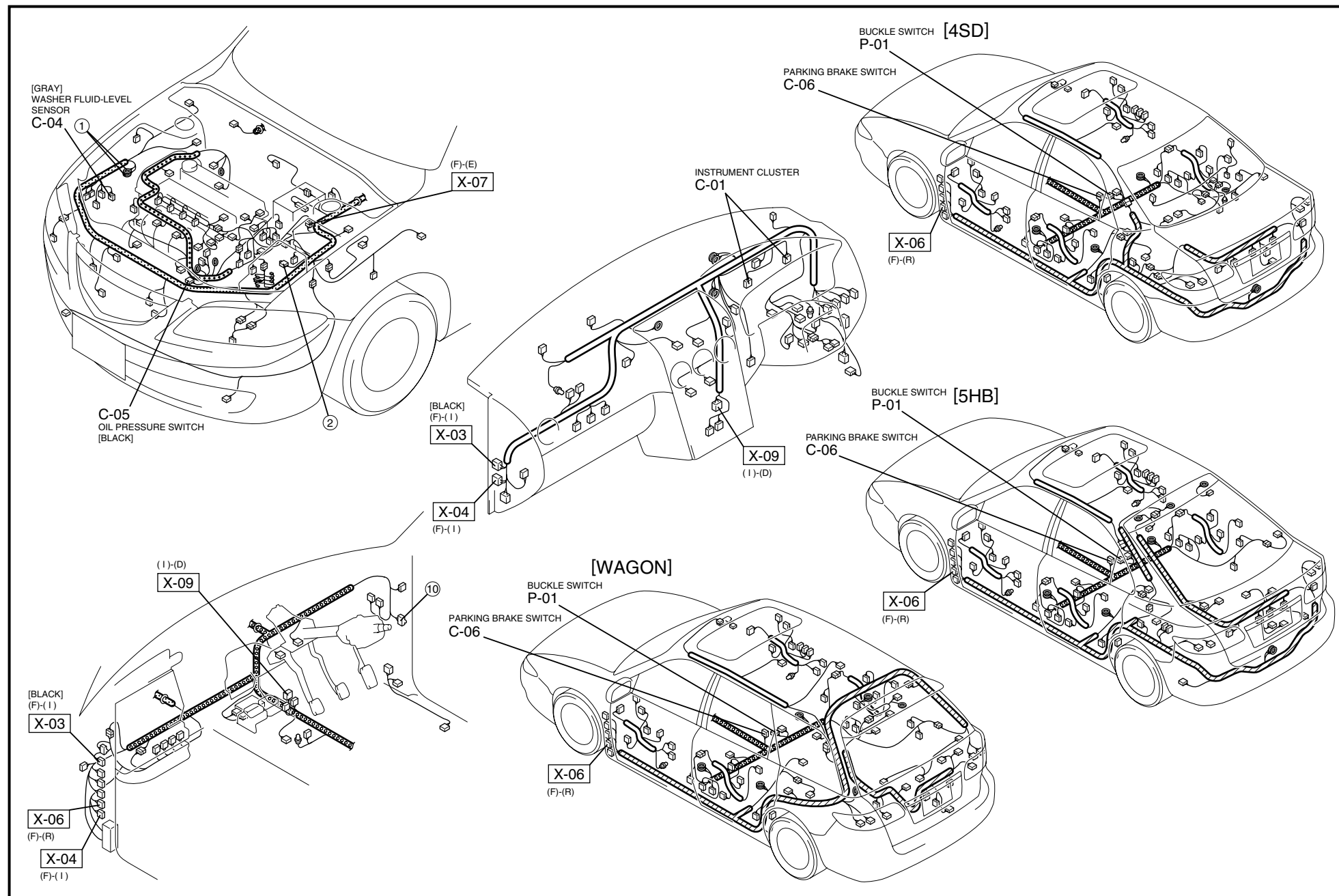


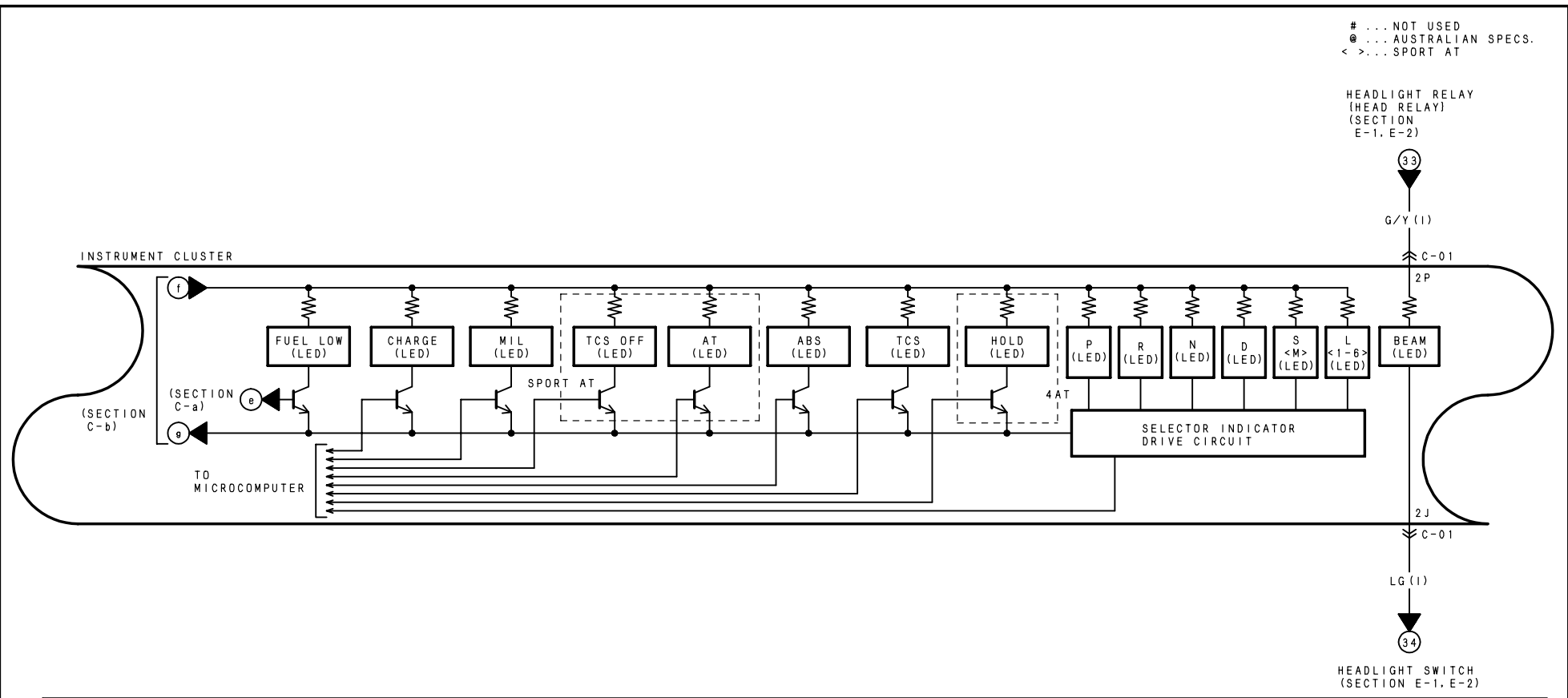
... NOT USED
@ ... AUSTRALIAN SPECS.
% ... AUSTRALIAN SPECS. L3



C-01 INSTRUMENT CLUSTER (I)		C-04 WASHER FLUID-LEVEL SENSOR (F)	C-05 OIL PRESSURE SWITCH (E)	C-06 PARKING BRAKE SWITCH (D)
P-01 BUCKLE SWITCH (D)				





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

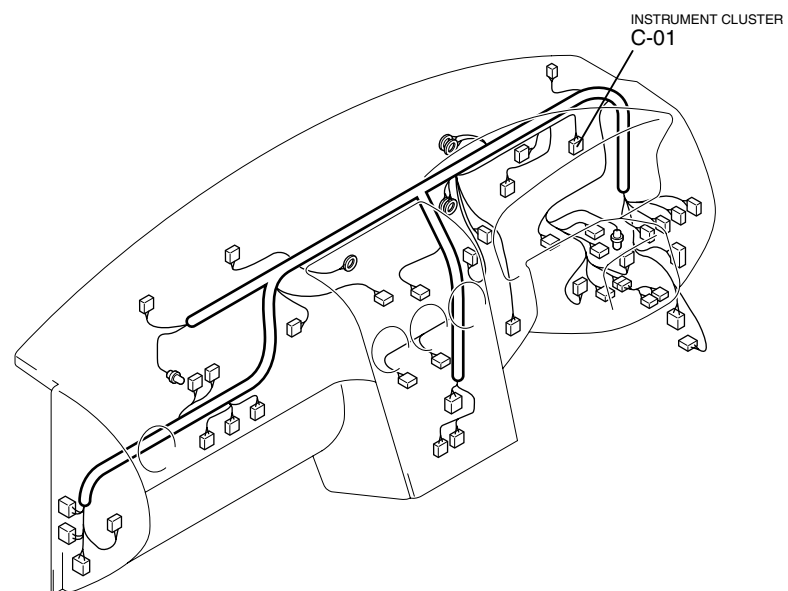


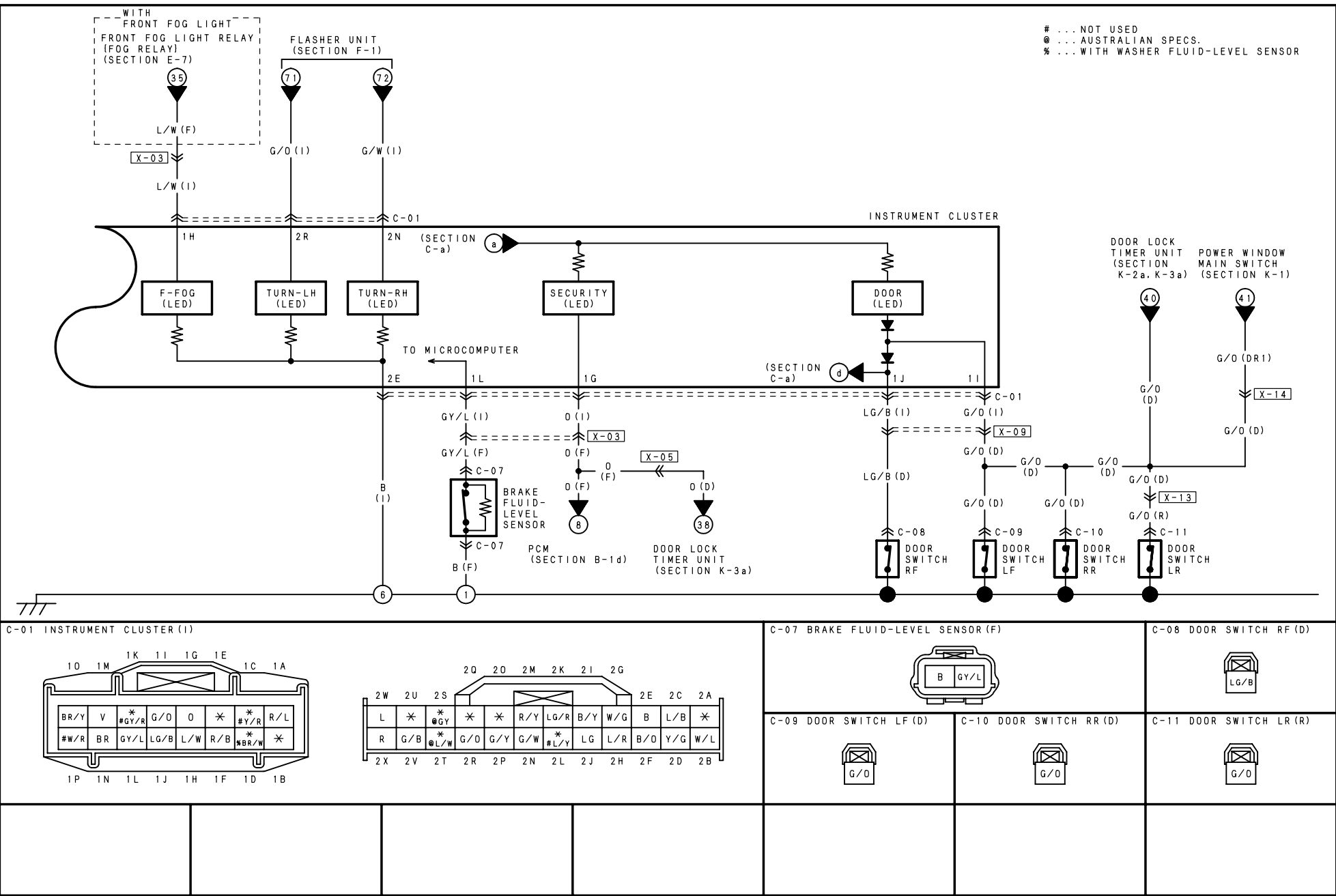






C-01 INSTRUMENT CLUSTER (1)

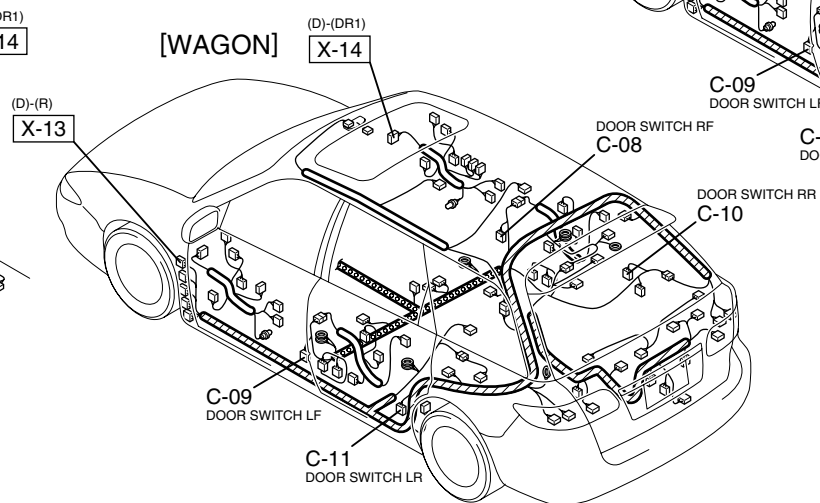
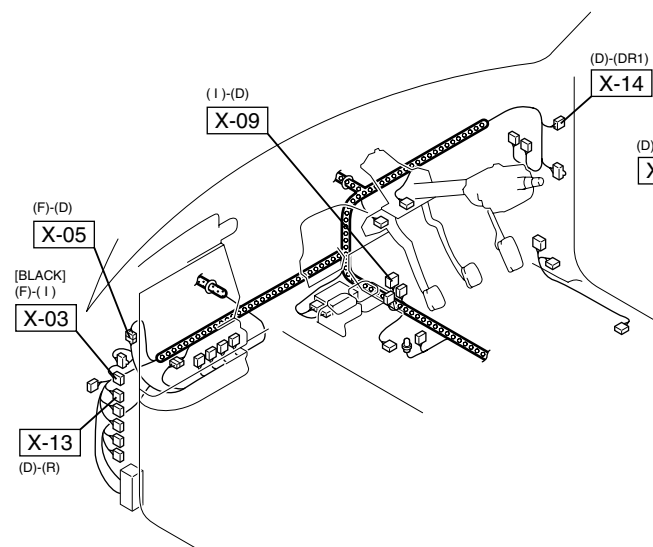
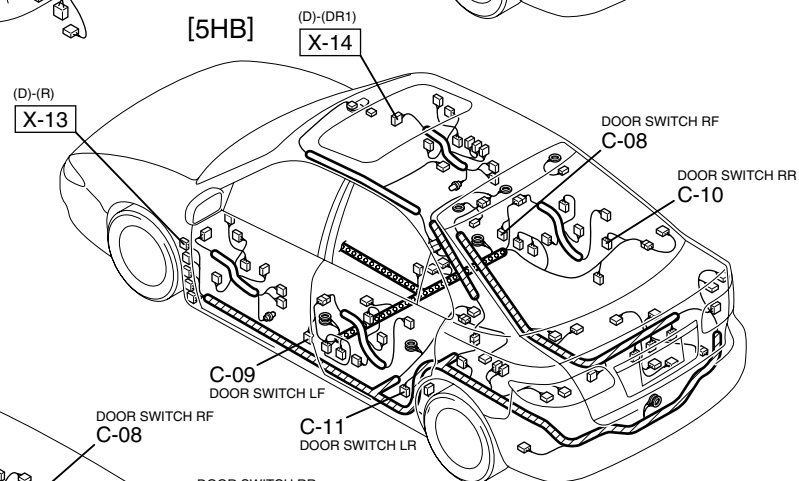
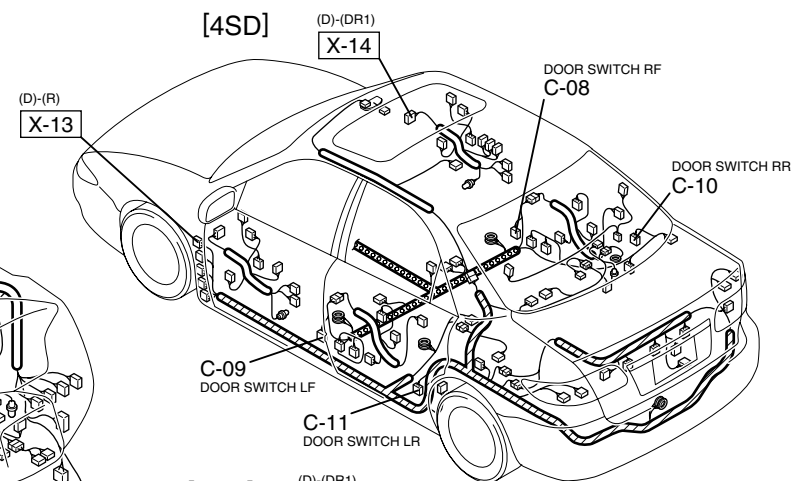
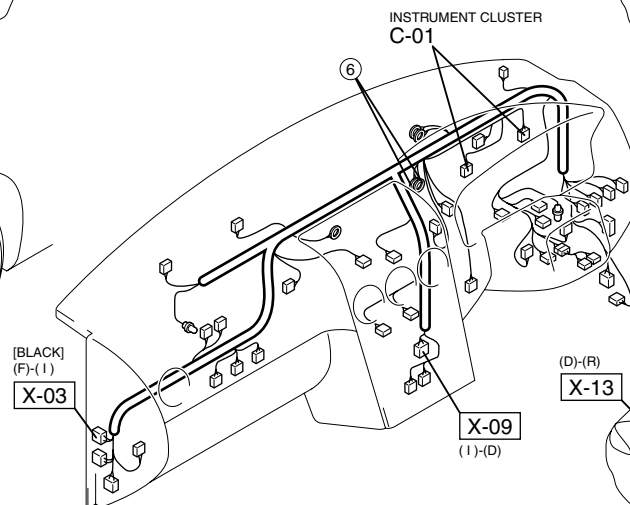
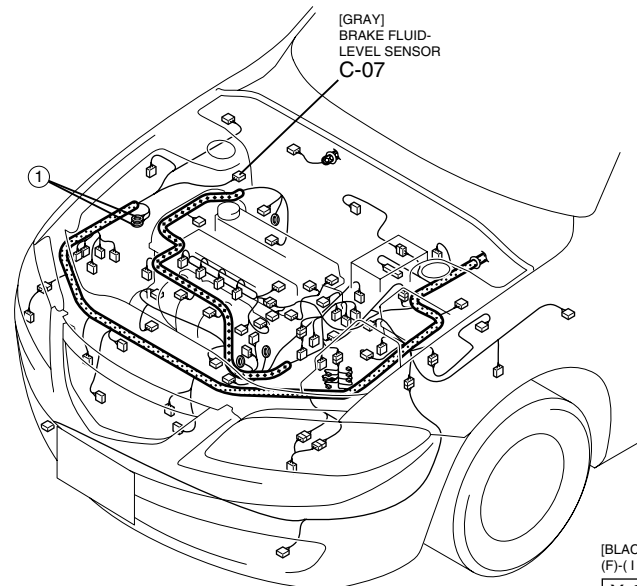
2W		2U	2S	2Q		2O	2M	2K	2I	2G	2E		2C	2A
L	*	* @GY	*	*	R/Y	LG/R	B/Y	W/G	B	L/B	*			
R	G/B	* @L/W	G/D	G/Y	G/W	* #L/Y	LG	L/R	B/D	Y/G	W/L			
2X	2V	2T	2R	2P	2N	2L	2J	2H	2F	2D	2B			

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





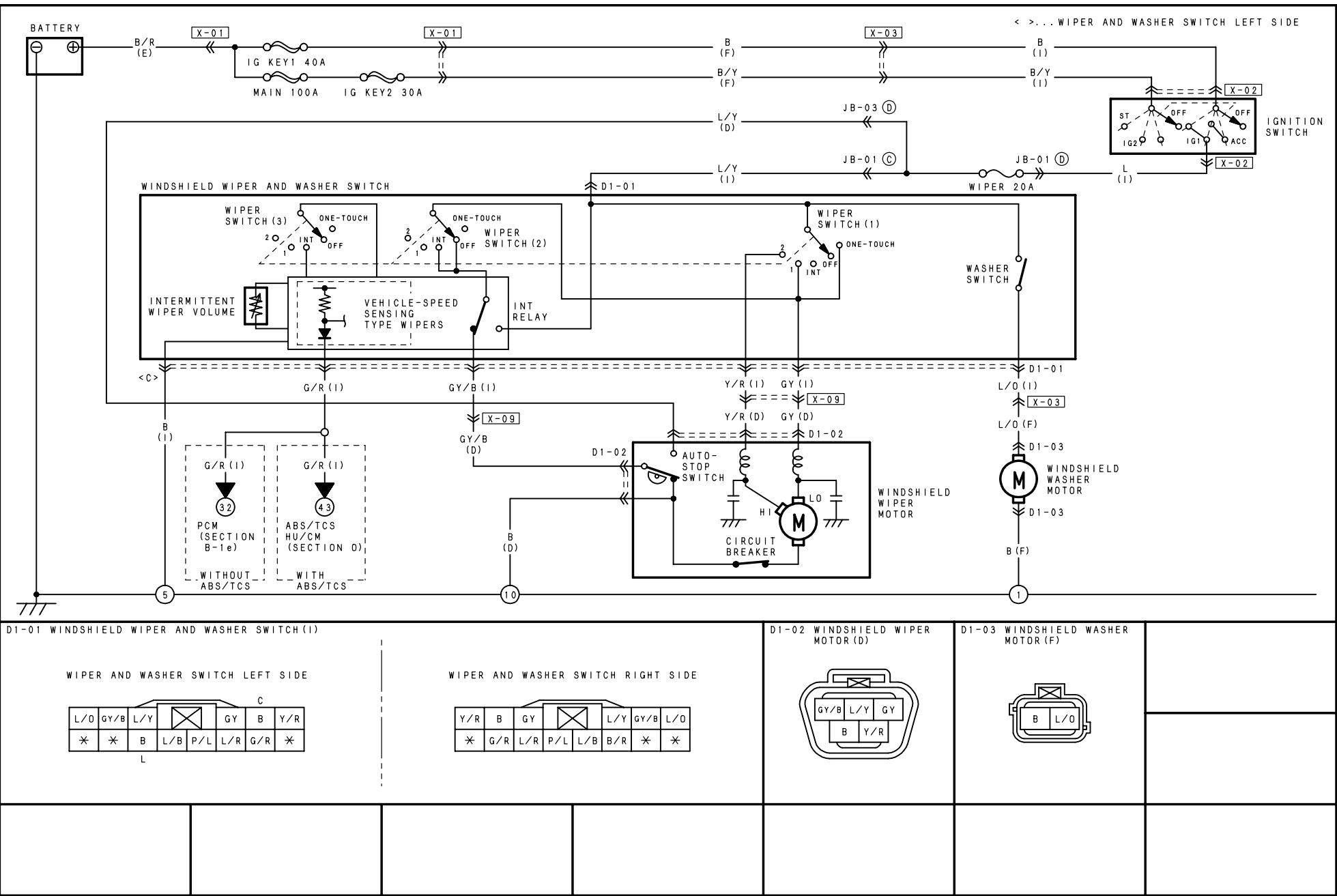
HARNESS SYMBOL:  (F)  (E)  (R)  (D)







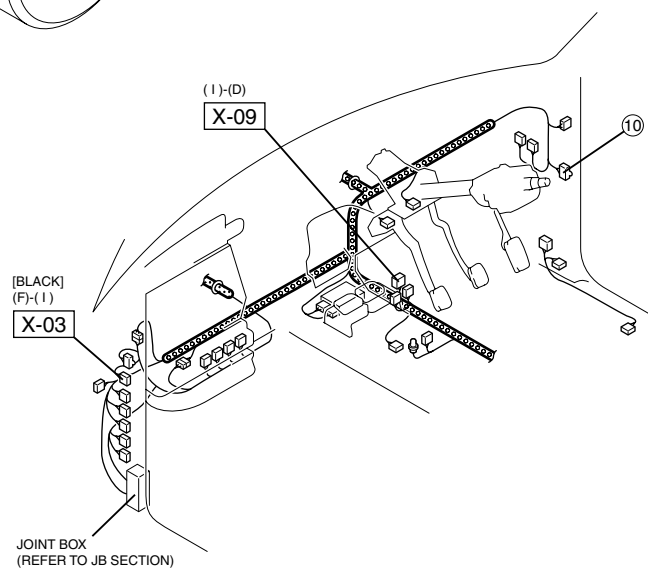
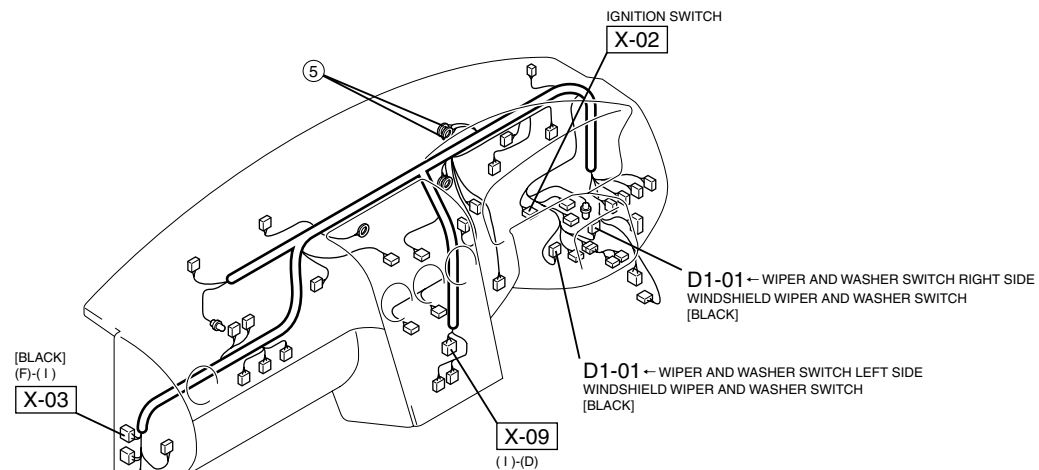
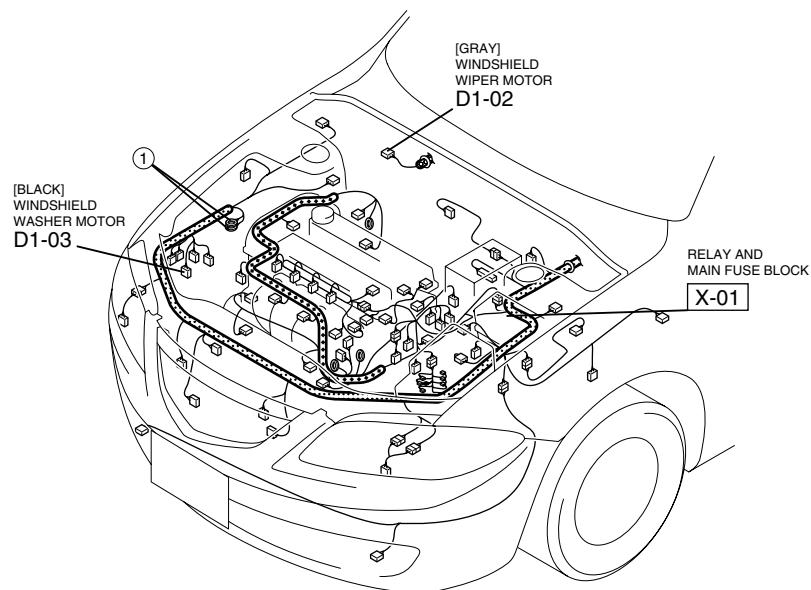
WINDSHIELD WIPER AND WASHER

D-1





48

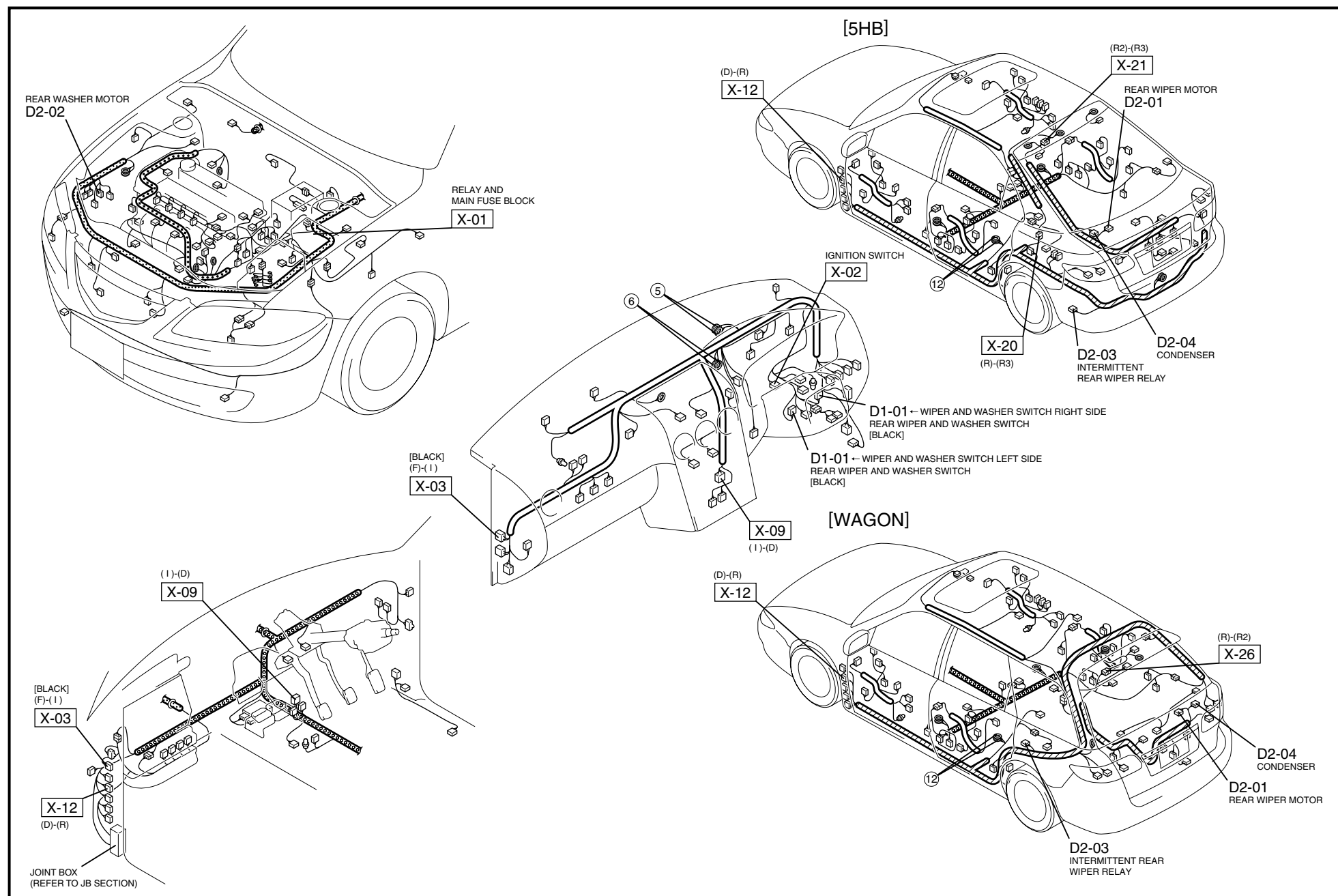


HARNESS SYMBOL:  (F)  (E)  (R)  (D)



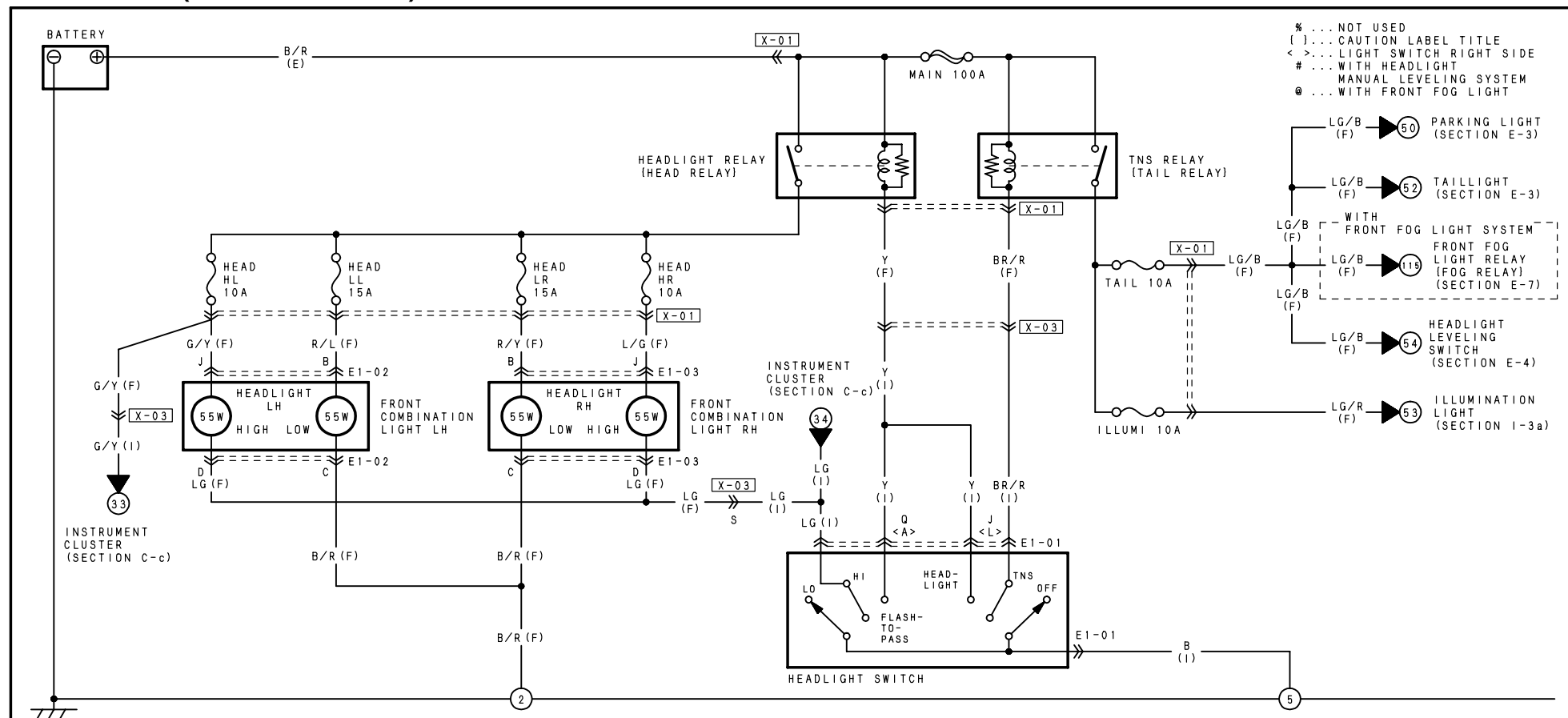


HARNESS SYMBOL:  (F)  (E)  (R)  (D)

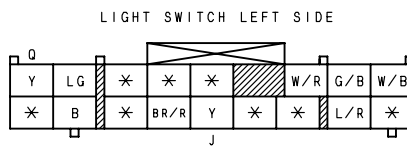
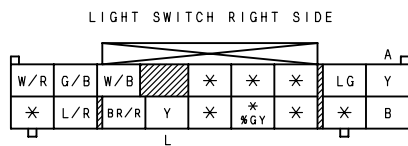


HEADLIGHT (HALOGEN TYPE)

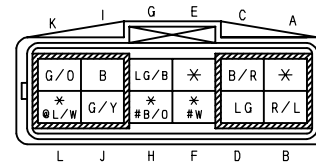
E-1



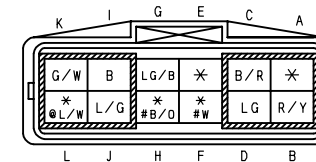
E1-01 HEADLIGHT SWITCH (I)







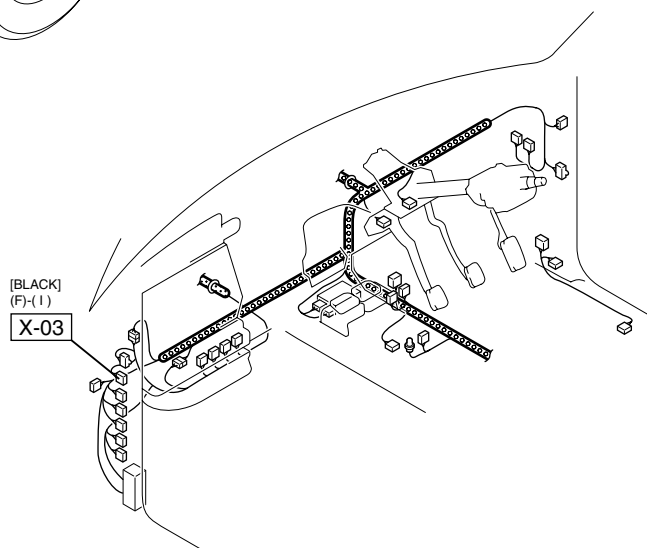
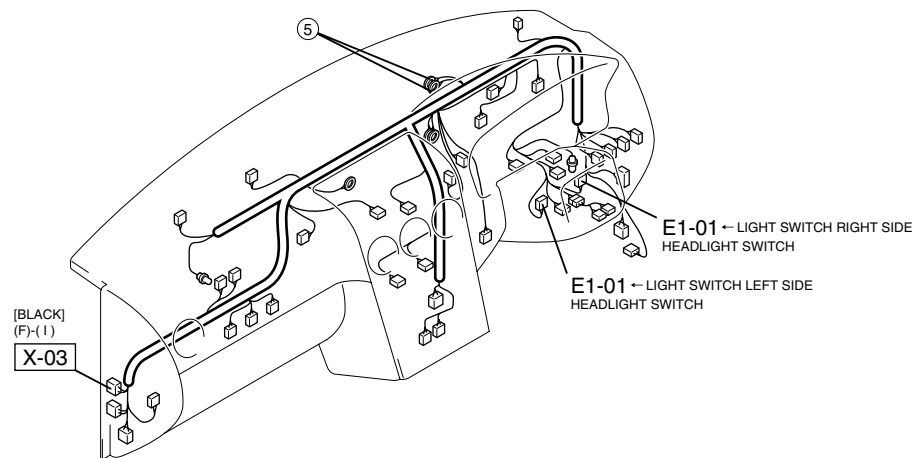
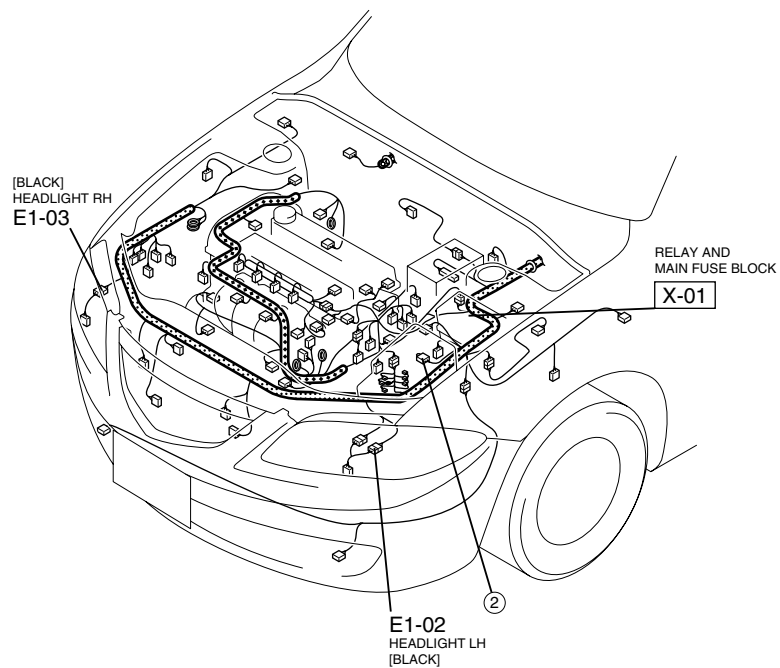
E1-02 HEADLIGHT LH (F)



E1-03 HEADLIGHT RH (F)

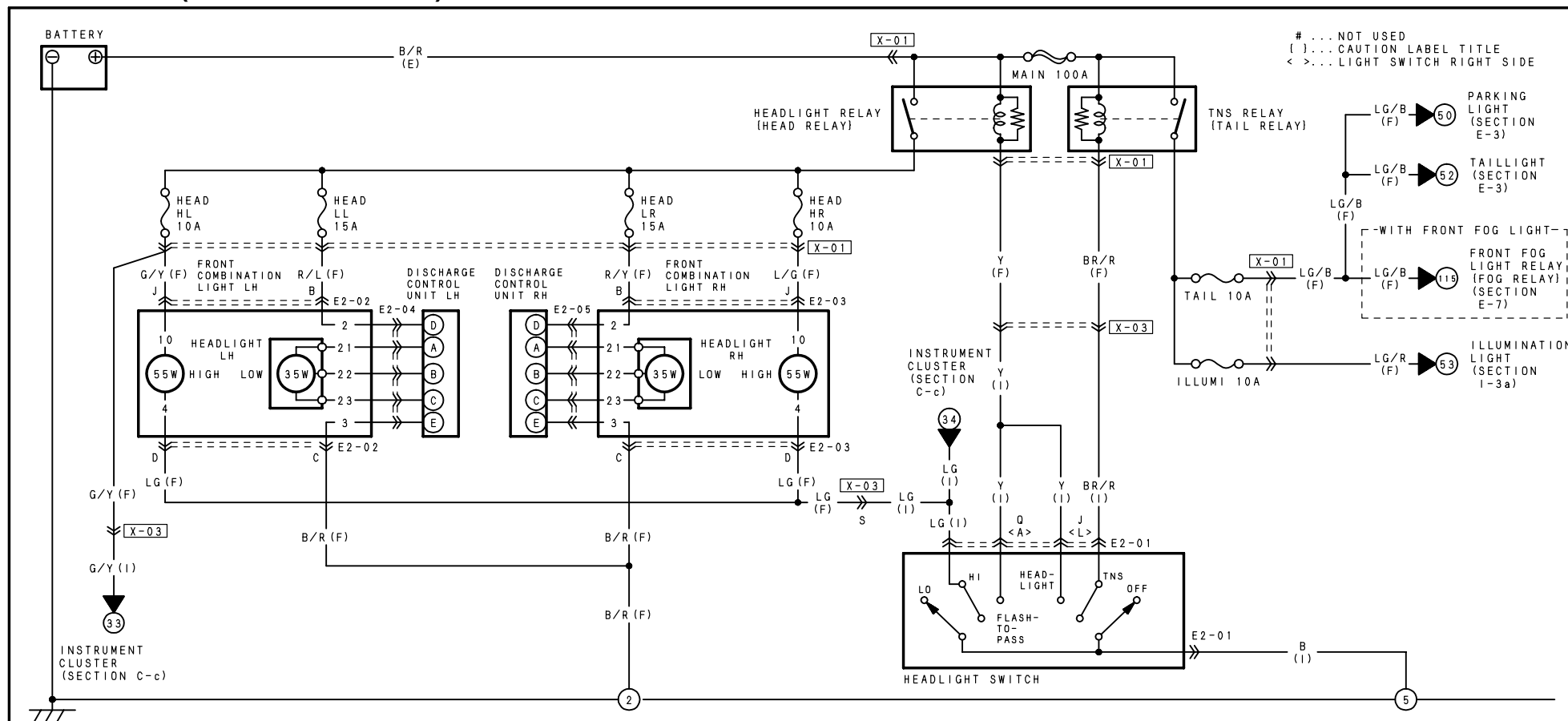


HARNESS SYMBOL:  (F)  (E)  (R)  (D)



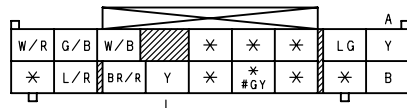
HEADLIGHT (DISCHARGE TYPE)

E-2

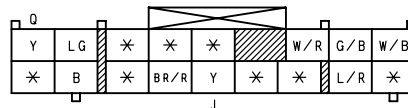


E2-01 HEADLIGHT SWITCH (I)

LIGHT SWITCH RIGHT SIDE

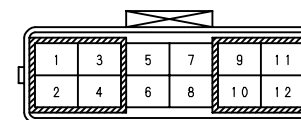
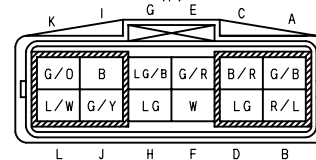


LIGHT SWITCH LEFT SIDE



E2-02 FRONT (F)-FRONT COMBINATION LIGHT LH

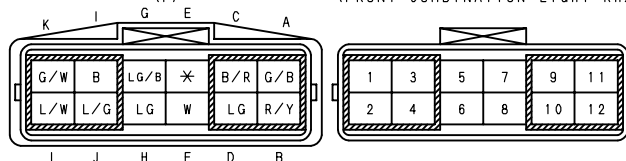
(FRONT COMBINATION LIGHT LH)



TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

E2-03 FRONT (F)-FRONT COMBINATION LIGHT RH

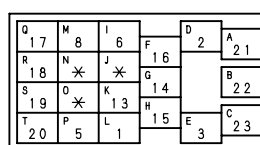
(FRONT COMBINATION LIGHT RH)



TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

E2-04 DISCHARGE CONTROL UNIT LH

(FRONT COMBINATION LIGHT LH)

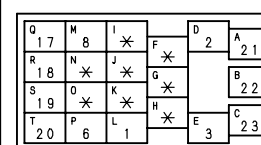


TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.





E2-05 DISCHARGE CONTROL UNIT RH

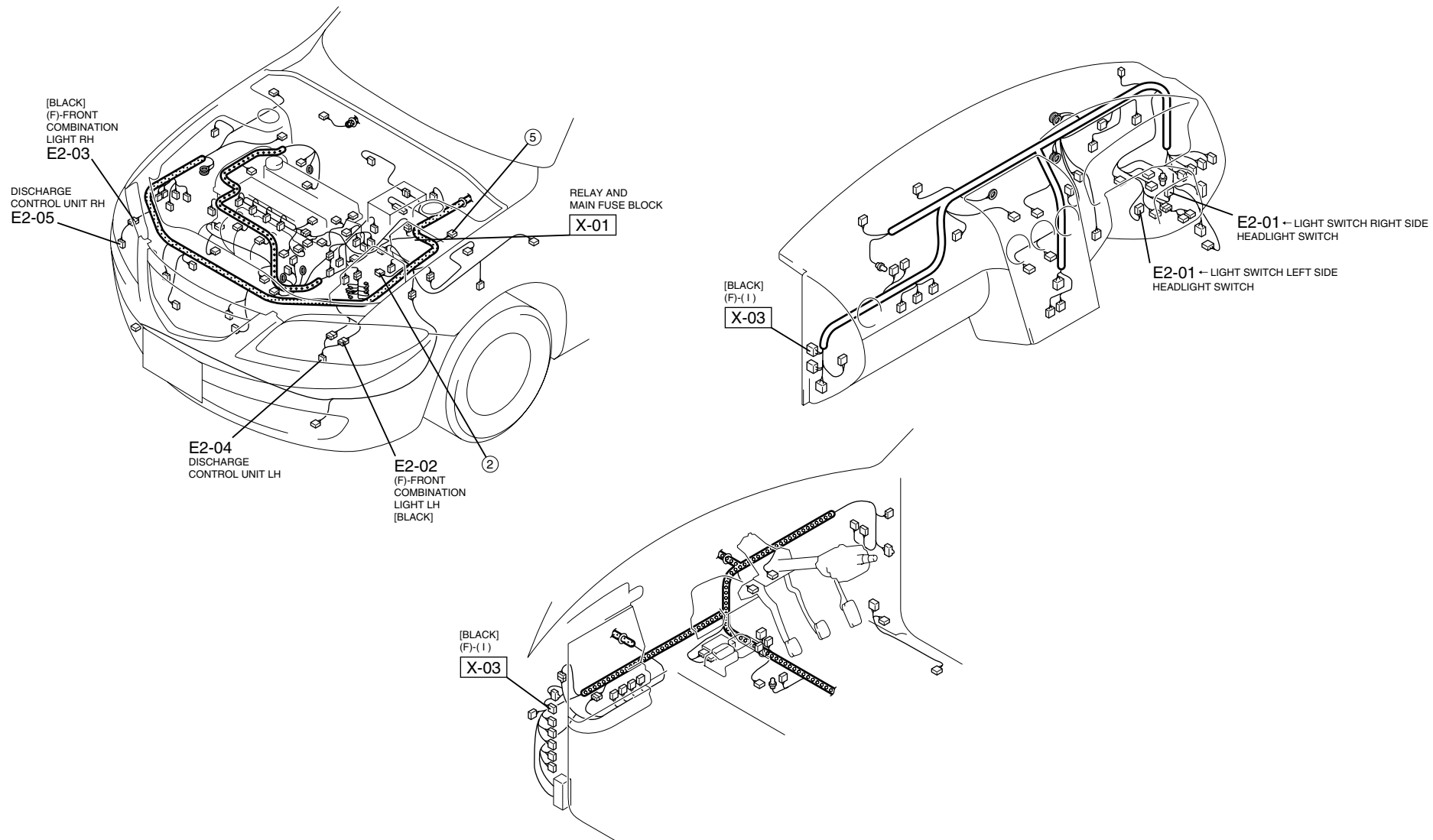
(FRONT COMBINATION LIGHT RH)



TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.

NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.

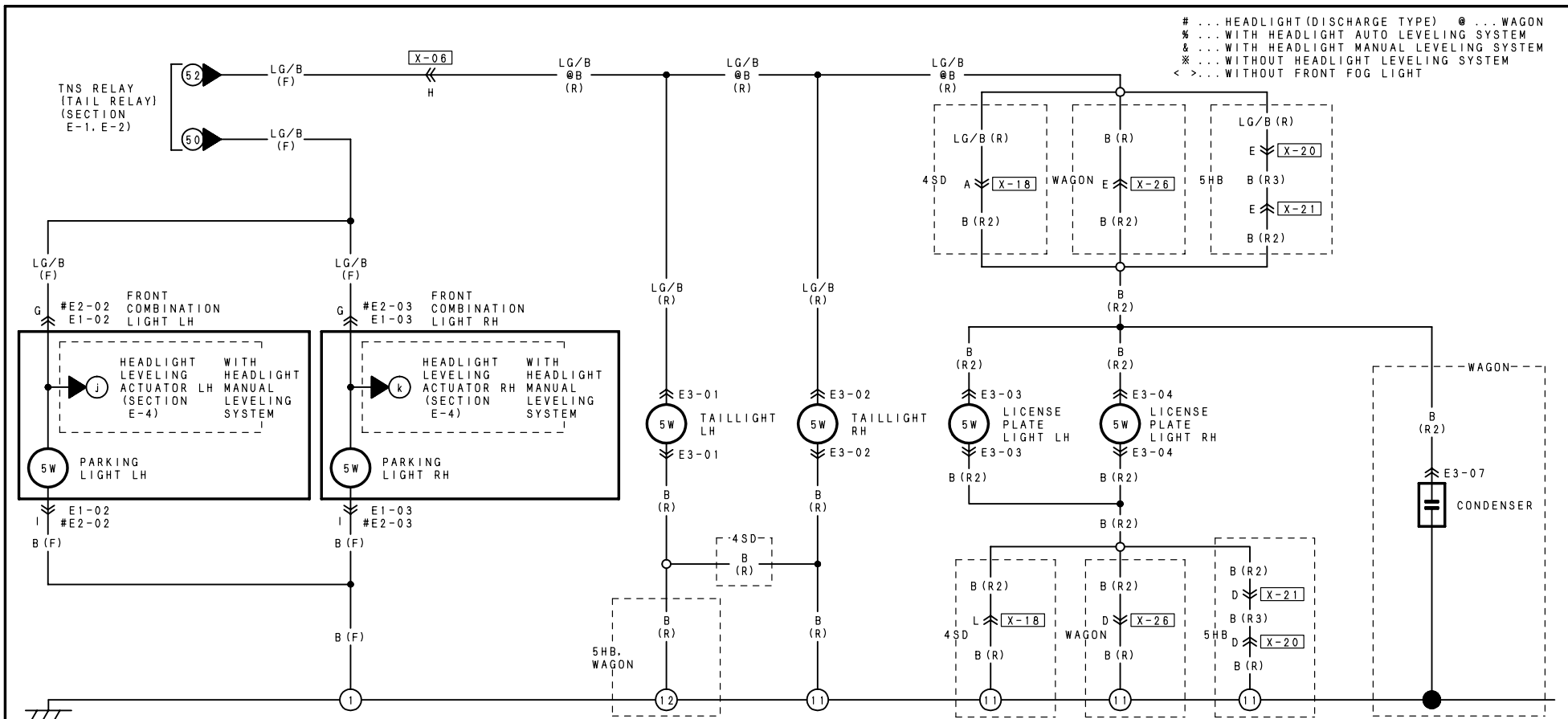
HARNESS SYMBOL:  (F)  (E)  (R)  (D)



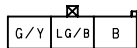
LICENSE PLATE LIGHT / PARKING LIGHT / TAILLIGHT

E-3

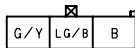
56



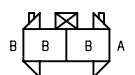
E3-01 TAILLIGHT LH (R)



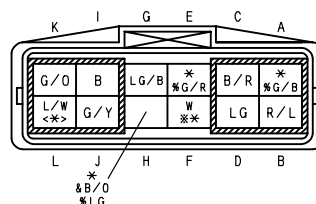
E3-02 TAILLIGHT RH (R)



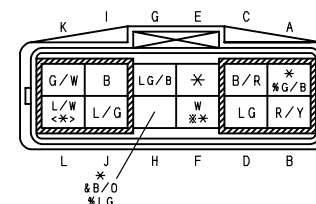
E3-03 LICENSE PLATE LIGHT LH (R2)



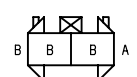
E1-02 PARKING LIGHT LH (F)
 #E2-02



E1-03 PARKING LIGHT RH (F)
 #E2-03







E3-04 LICENSE PLATE LIGHT RH (R2)



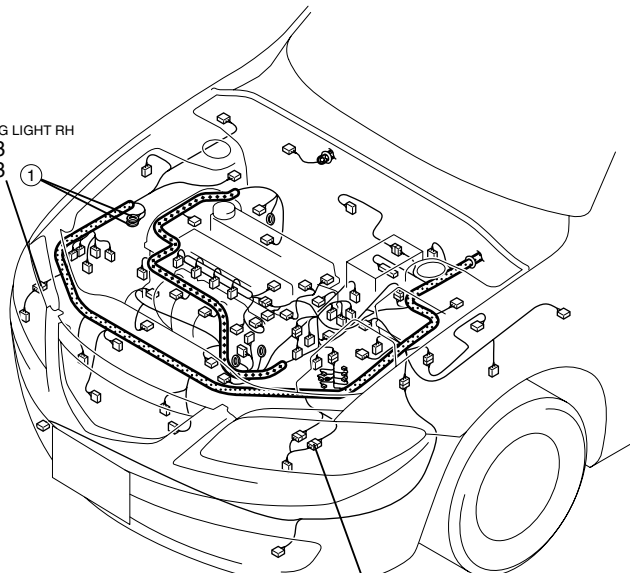
E3-07 CONDENSER (R2)



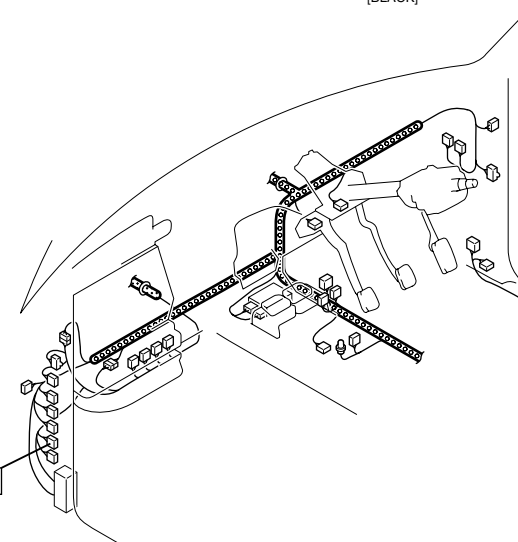
HARNESS SYMBOL:  (F)  (E)  (R)  (D)

[4SD]

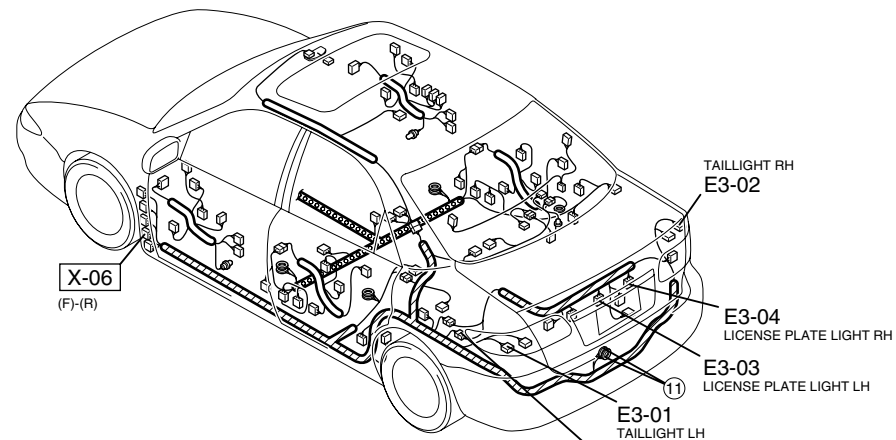
[BLACK]
PARKING LIGHT RH
E1-03
E2-03



E1-02
E2-02
PARKING LIGHT LH
[BLACK]



X-06
(F)-(R)



TAILLIGHT RH
E3-02

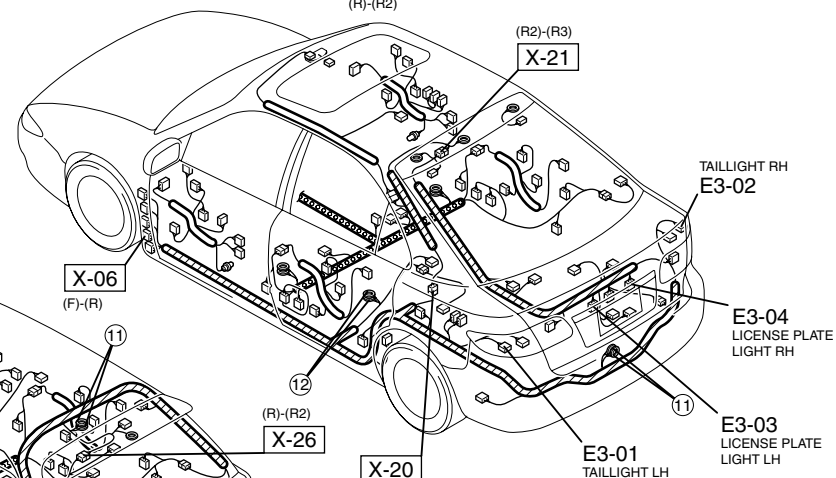
E3-04
LICENSE PLATE LIGHT RH

E3-03
LICENSE PLATE LIGHT LH

E3-01
TAILLIGHT LH

X-18
(R)-(R2)

[5HB]



TAILLIGHT RH
E3-02

E3-04
LICENSE PLATE LIGHT RH

E3-03
LICENSE PLATE LIGHT LH

E3-01
TAILLIGHT LH

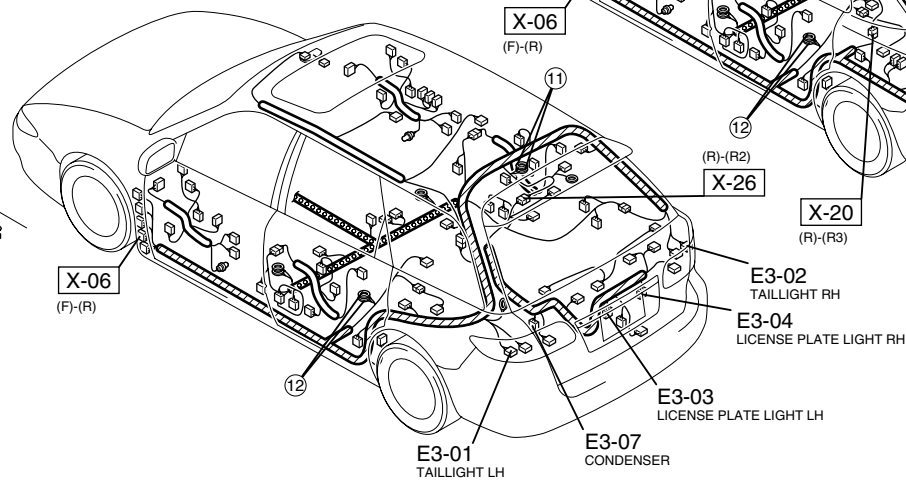
X-20
(R)-(R3)

(R)-(R2)

X-26

X-06
(F)-(R)

[WAGON]



X-06
(F)-(R)

E3-02
TAILLIGHT RH

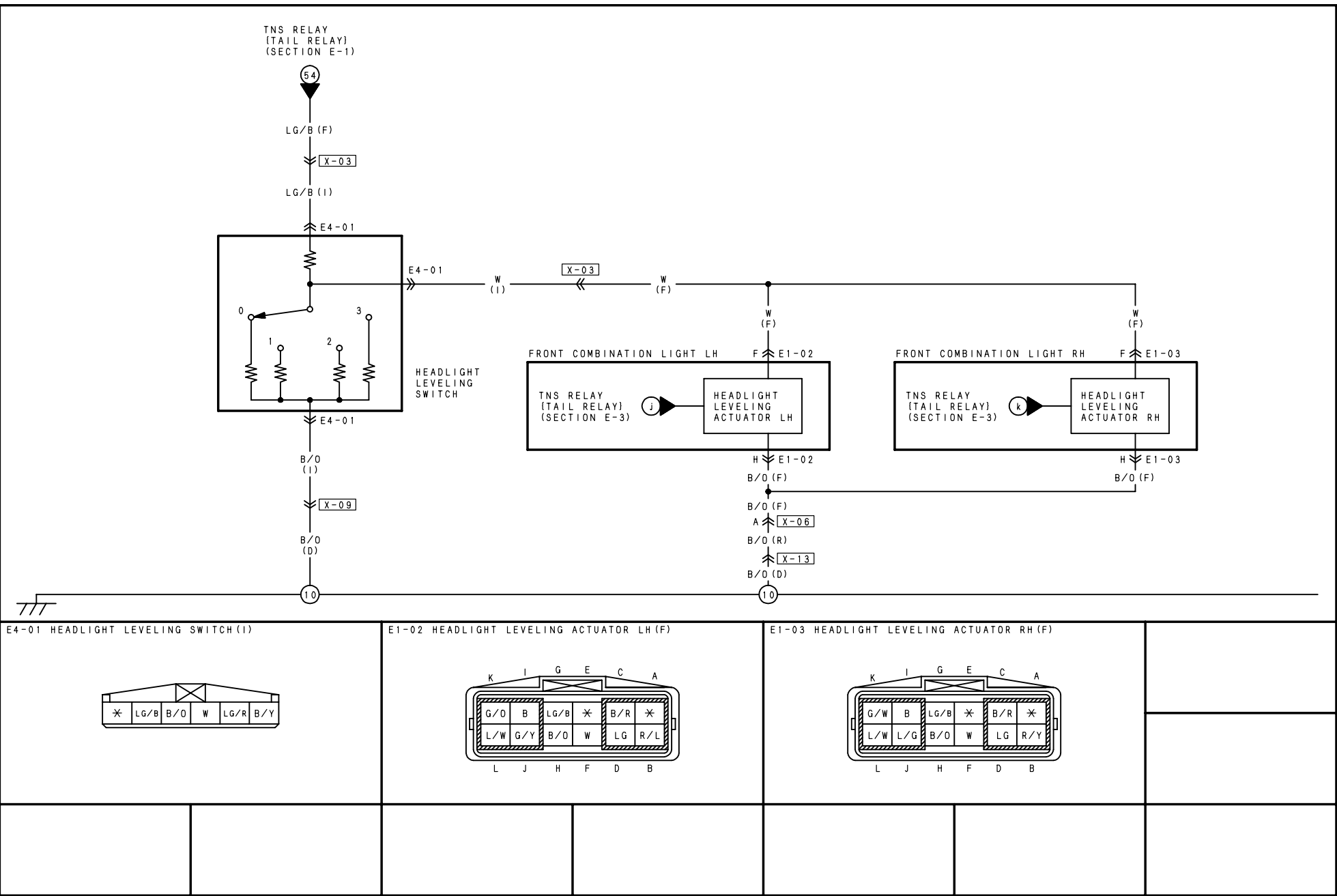
E3-04
LICENSE PLATE LIGHT RH





E3-03
LICENSE PLATE LIGHT LH

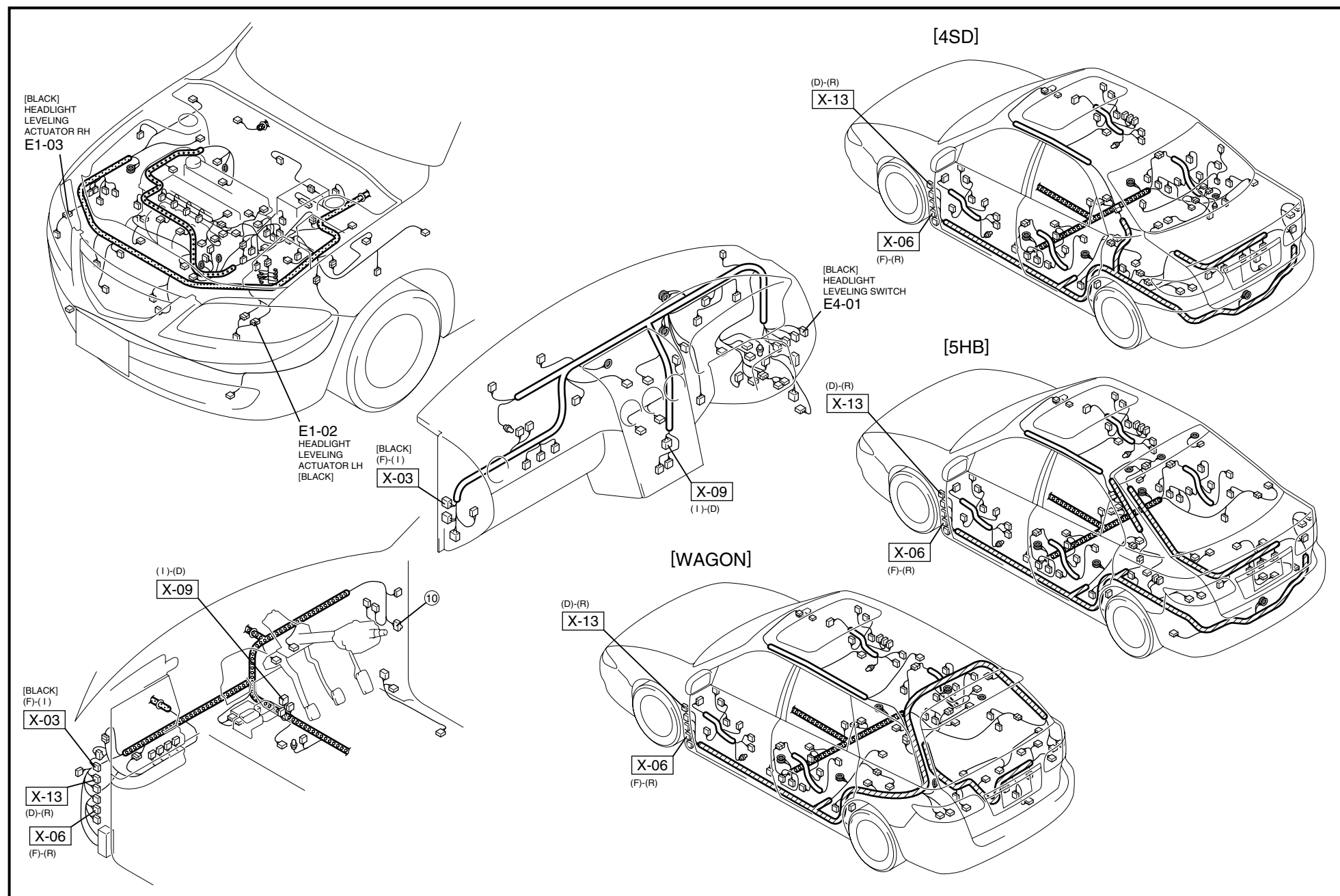
E3-07
CONDENSER





E3-01
TAILLIGHT LH

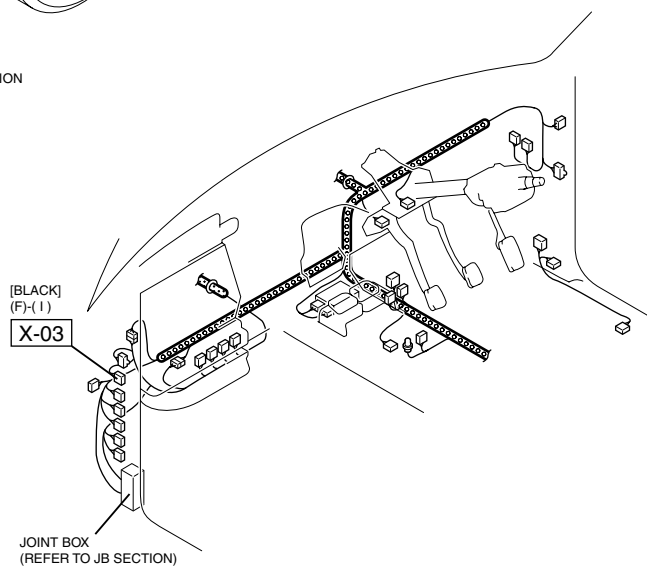
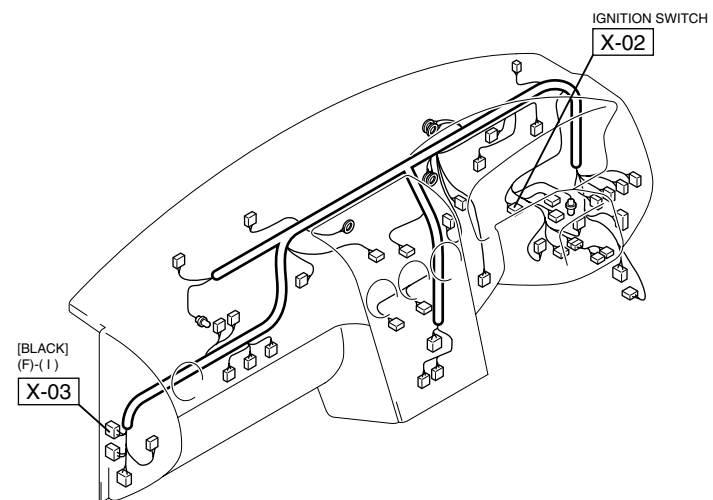
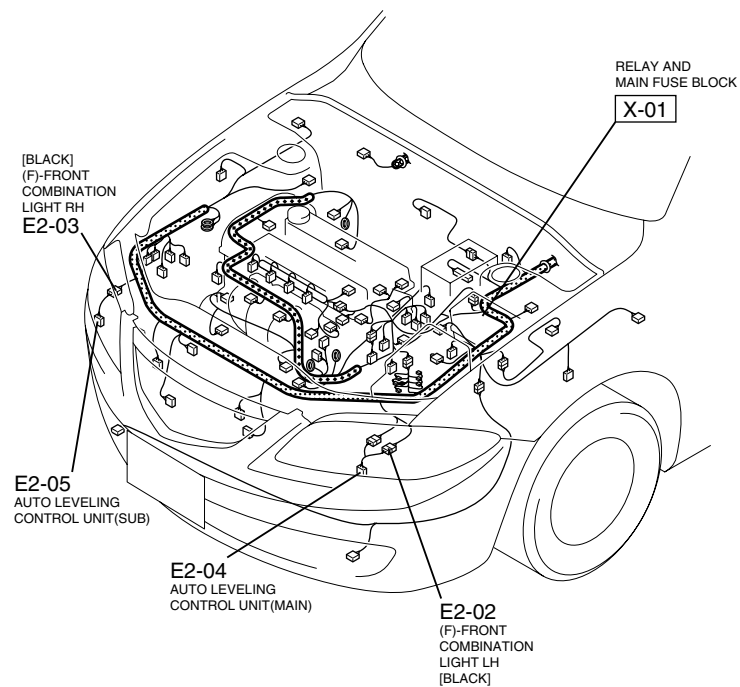
58

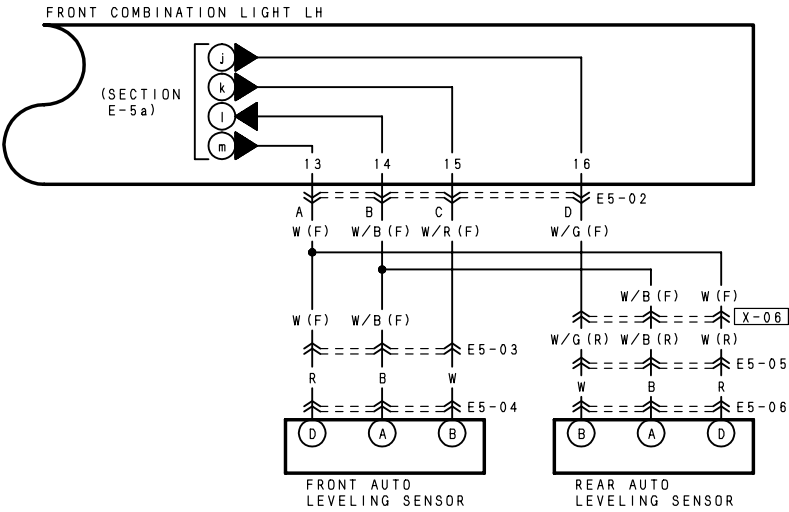


HARNESS SYMBOL:  (F)  (E)  (R)  (D)

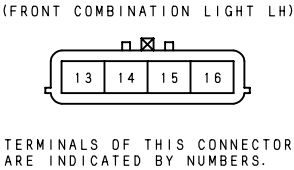
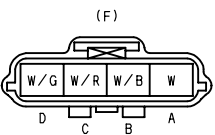


HARNESS SYMBOL:  (F)  (E)  (R)  (D)

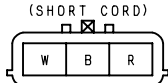
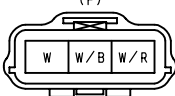




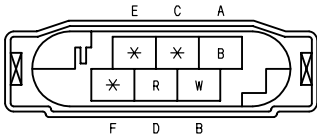
E5-02 FRONT (F) -FRONT COMBINATION LIGHT LH



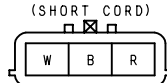
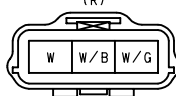
E5-03 FRONT (F) -SHORT CORD (F)



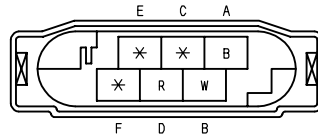
E5-04 FRONT AUTO LEVELING SENSOR (SHORT CORD)







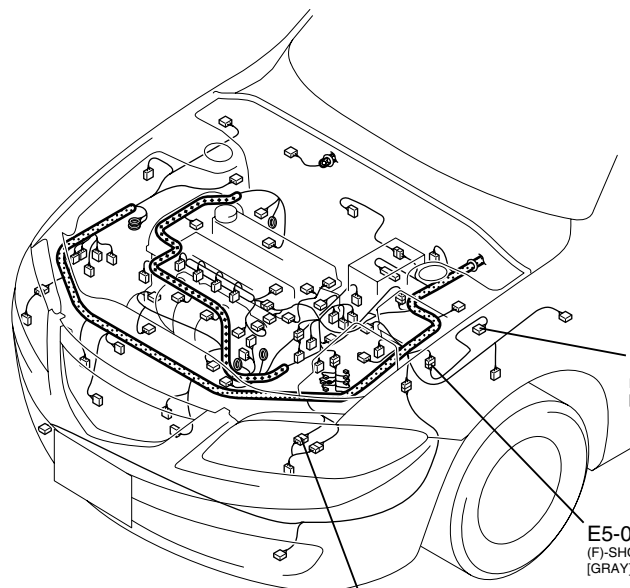
E5-05 REAR (R) -SHORT CORD (R)



E5-06 REAR AUTO LEVELING SENSOR (SHORT CORD)



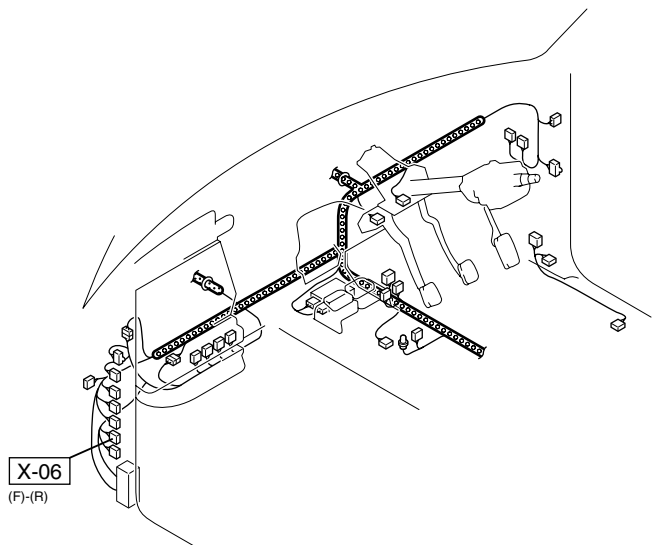
HARNESS SYMBOL:  (F)  (E)  (R)  (D)



E5-04
FRONT AUTO LEVELING SENSOR
[BLACK]

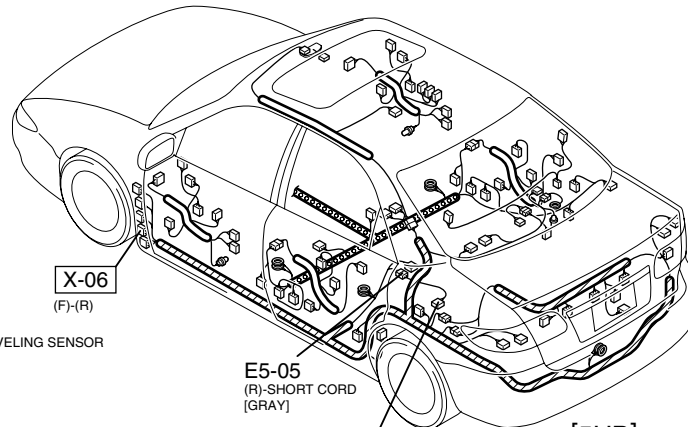
E5-03
(F)-SHORT CORD
[GRAY]

E5-02
(F)-FRONT COMBINATION LIGHT LH
[GRAY]



X-06
(F)-(R)

[4SD]

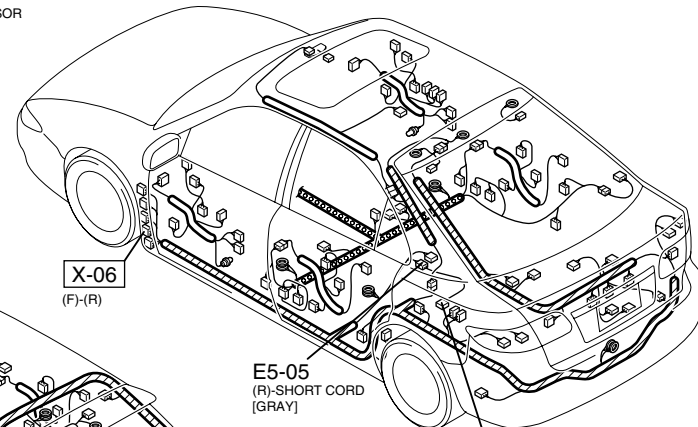


X-06
(F)-(R)

E5-05
(R)-SHORT CORD
[GRAY]

E5-06
REAR AUTO
LEVELING SENSOR
[BLACK]

[5HB]

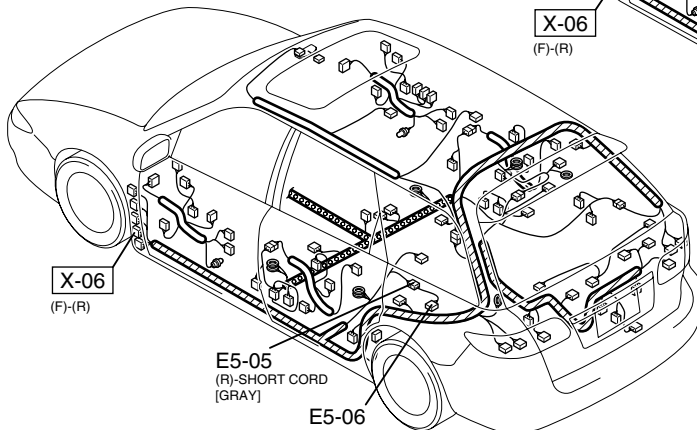


X-06
(F)-(R)

E5-05
(R)-SHORT CORD
[GRAY]

E5-06
REAR AUTO
LEVELING SENSOR
[BLACK]

[WAGON]



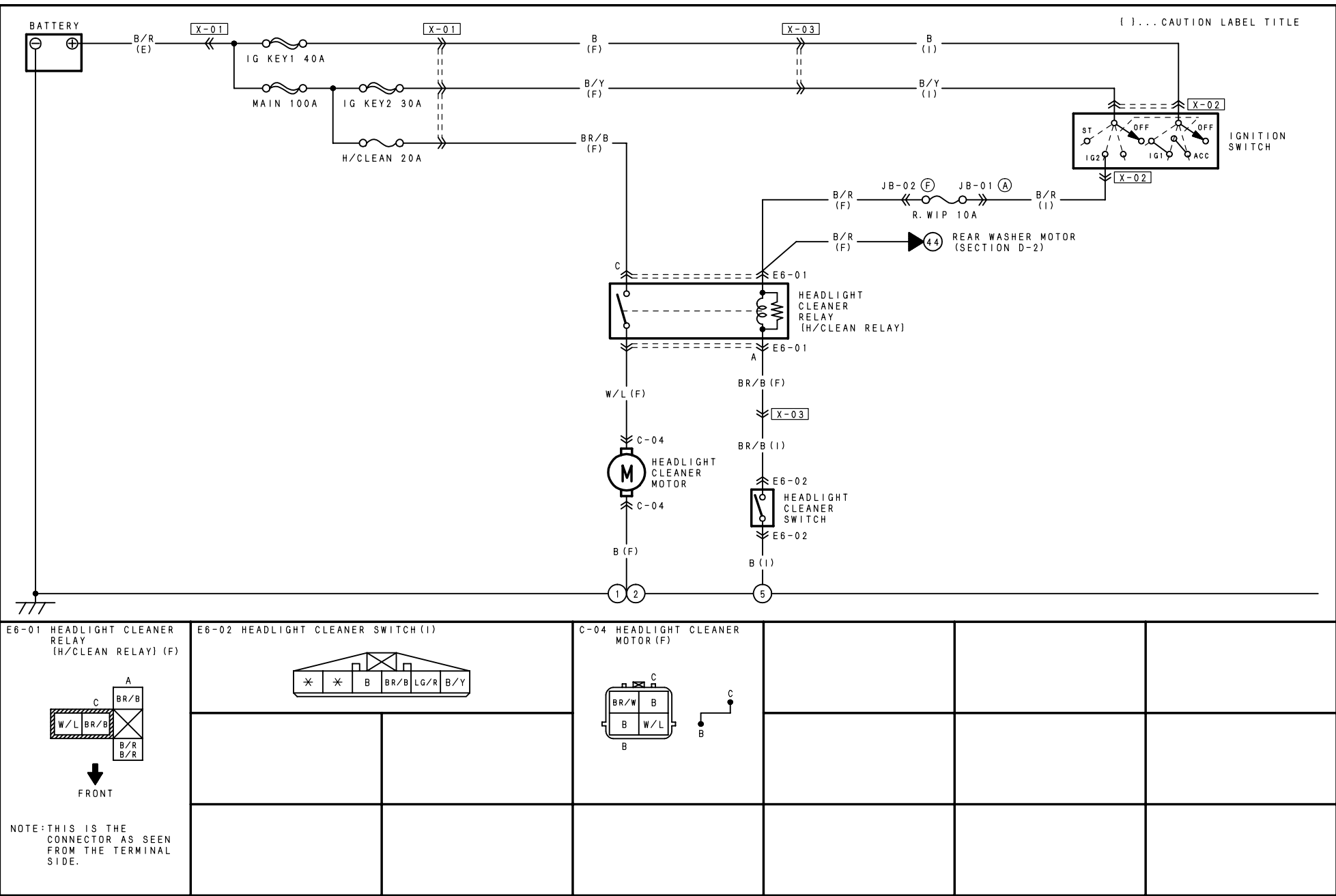
X-06
(F)-(R)





E5-05
(R)-SHORT CORD
[GRAY]

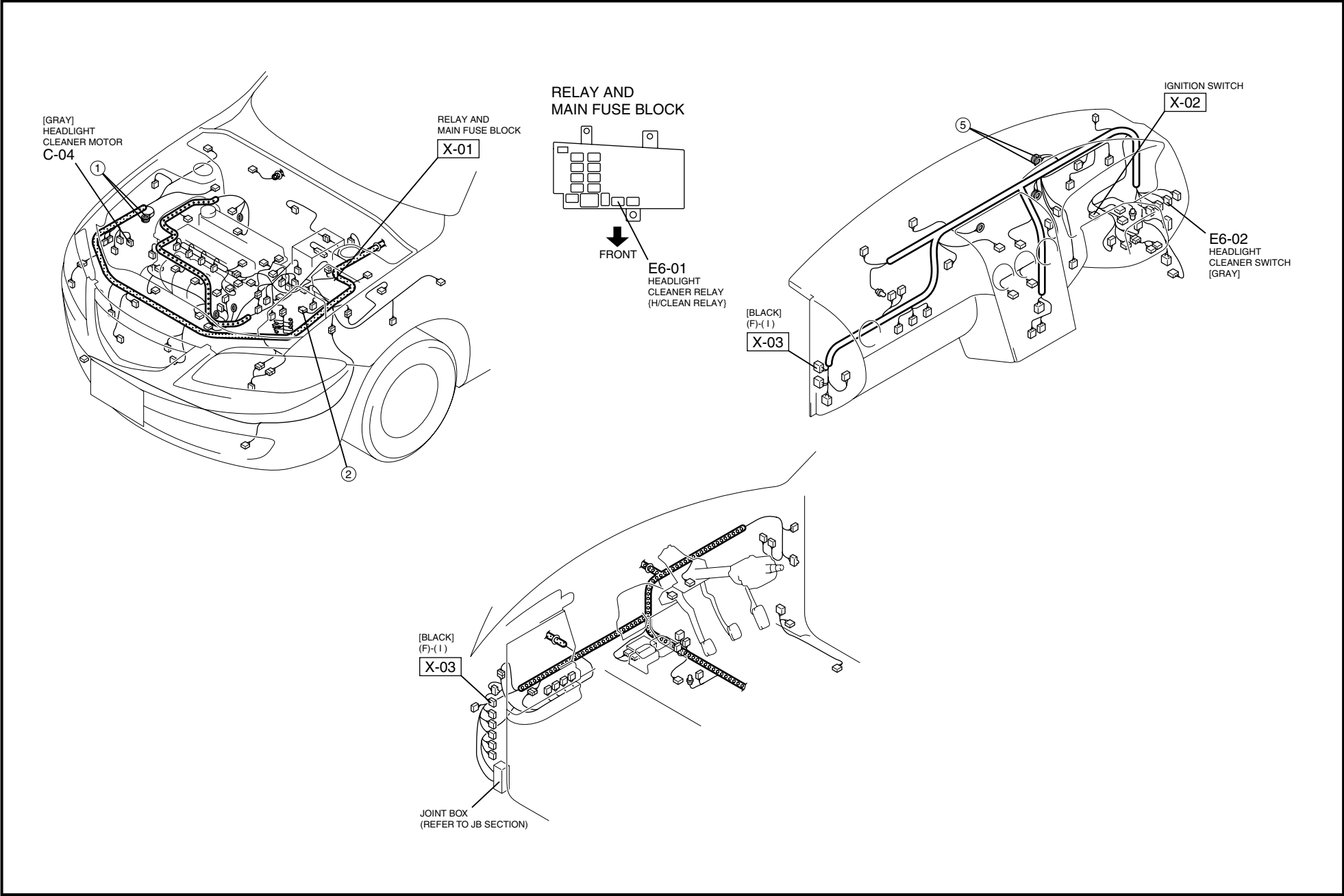
E5-06
REAR AUTO
LEVELING SENSOR
[BLACK]

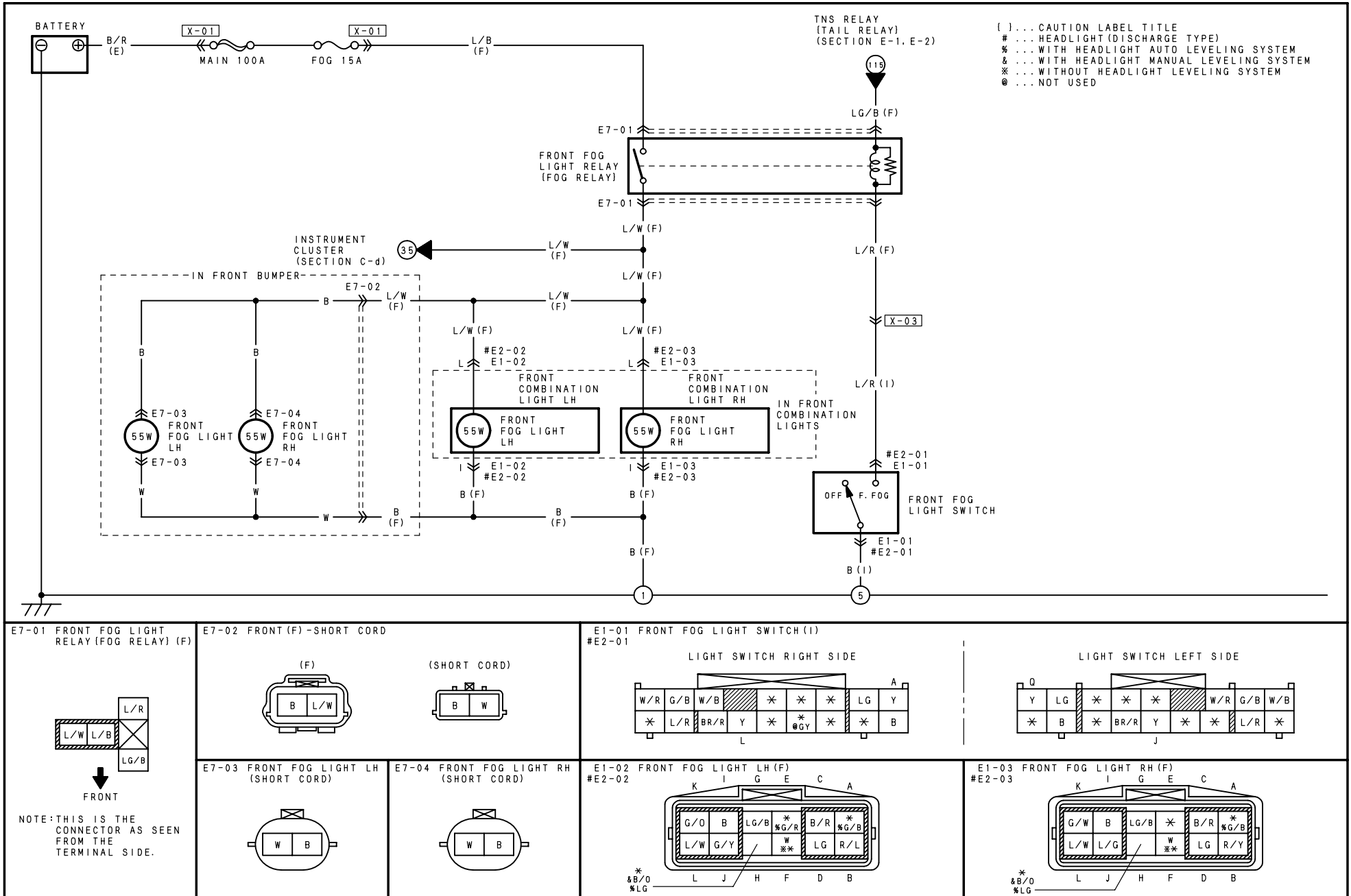
HEADLIGHT CLEANER





E-6

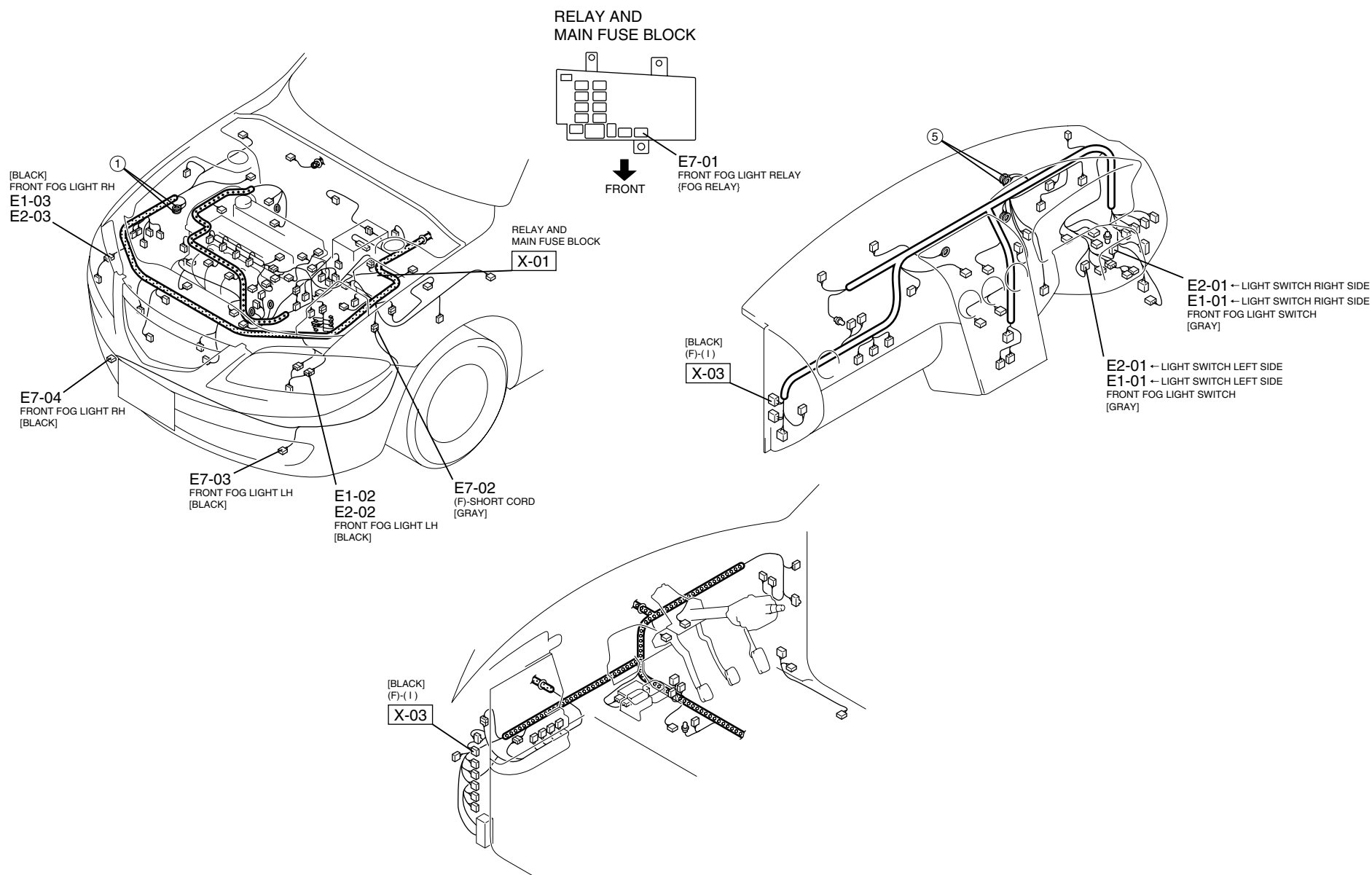


HARNESS SYMBOL:  (F)  (E)  (R)  (D)



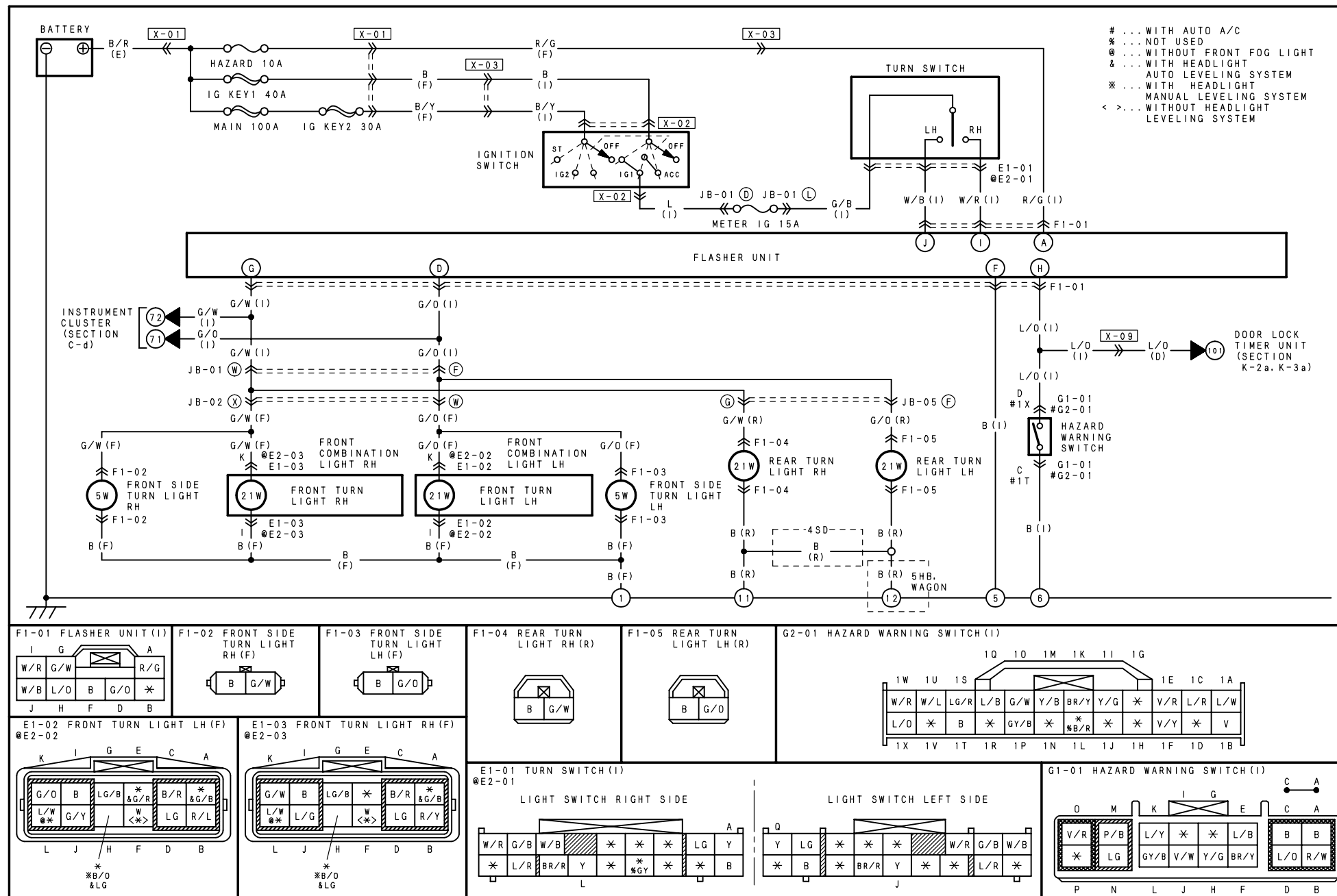






HARNESS SYMBOL:  (F)  (E)  (R)  (D)

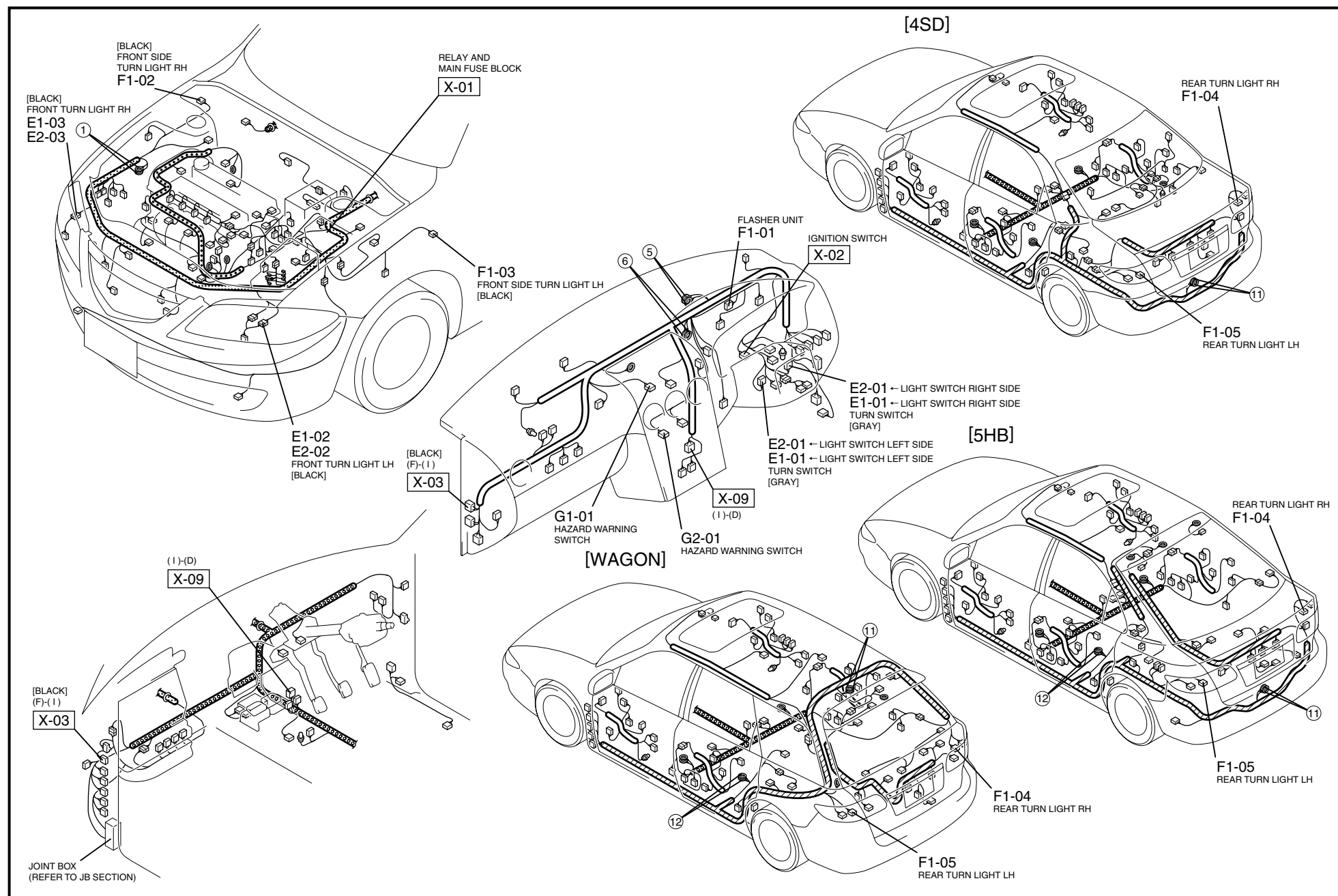


98

```
# ...WITH AUTO A/C
% ...NOT USED
@ ...WITHOUT FRONT FOG LIGHT
& ...WITH HEADLIGHT
    AUTO LEVELING SYSTEM
※ ...WITH HEADLIGHT
    MANUAL LEVELING SYSTEM
< >...WITHOUT HEADLIGHT
    LEVELING SYSTEM
```

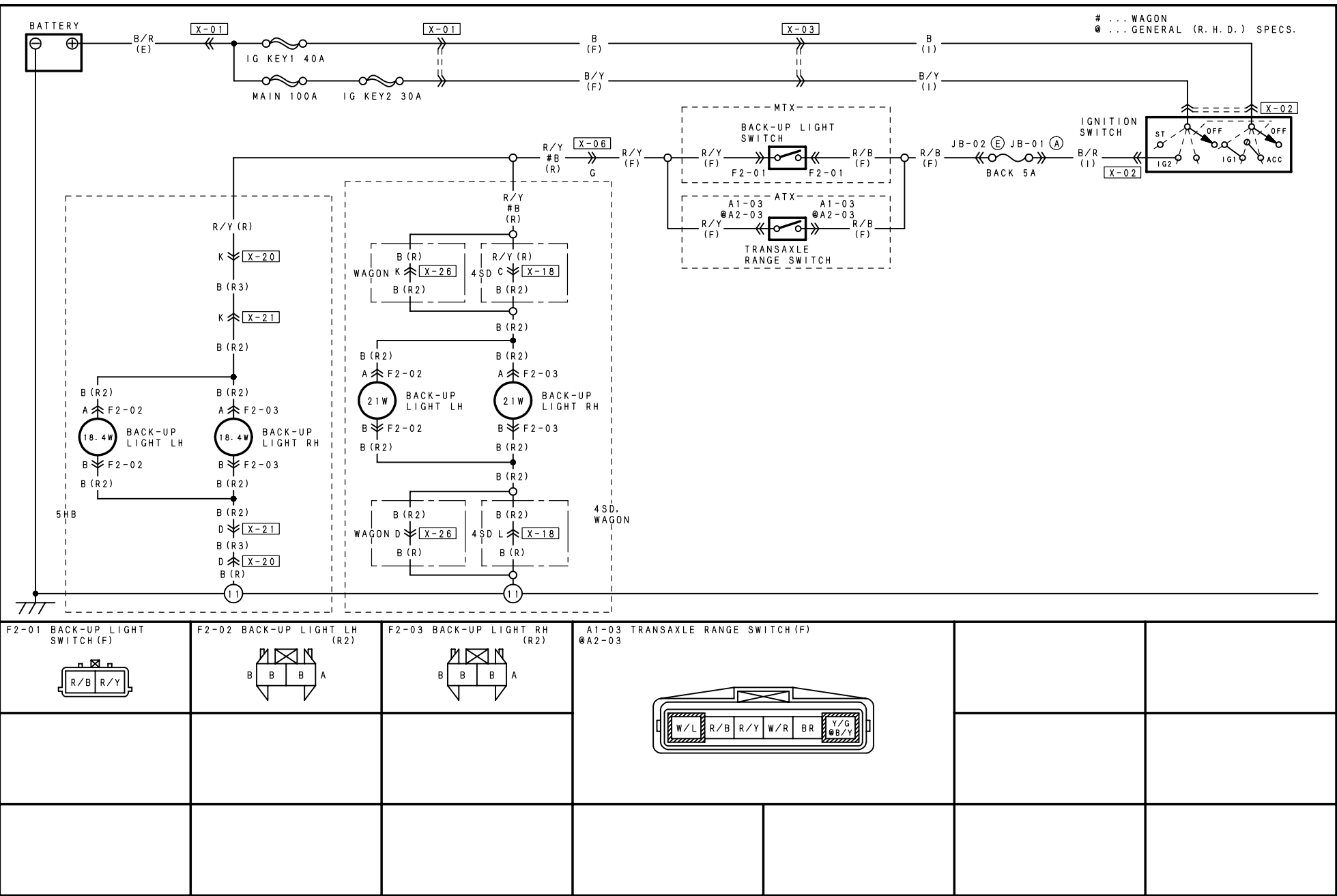






HARNESS SYMBOL:  (F)  (E)  (R)  (D)

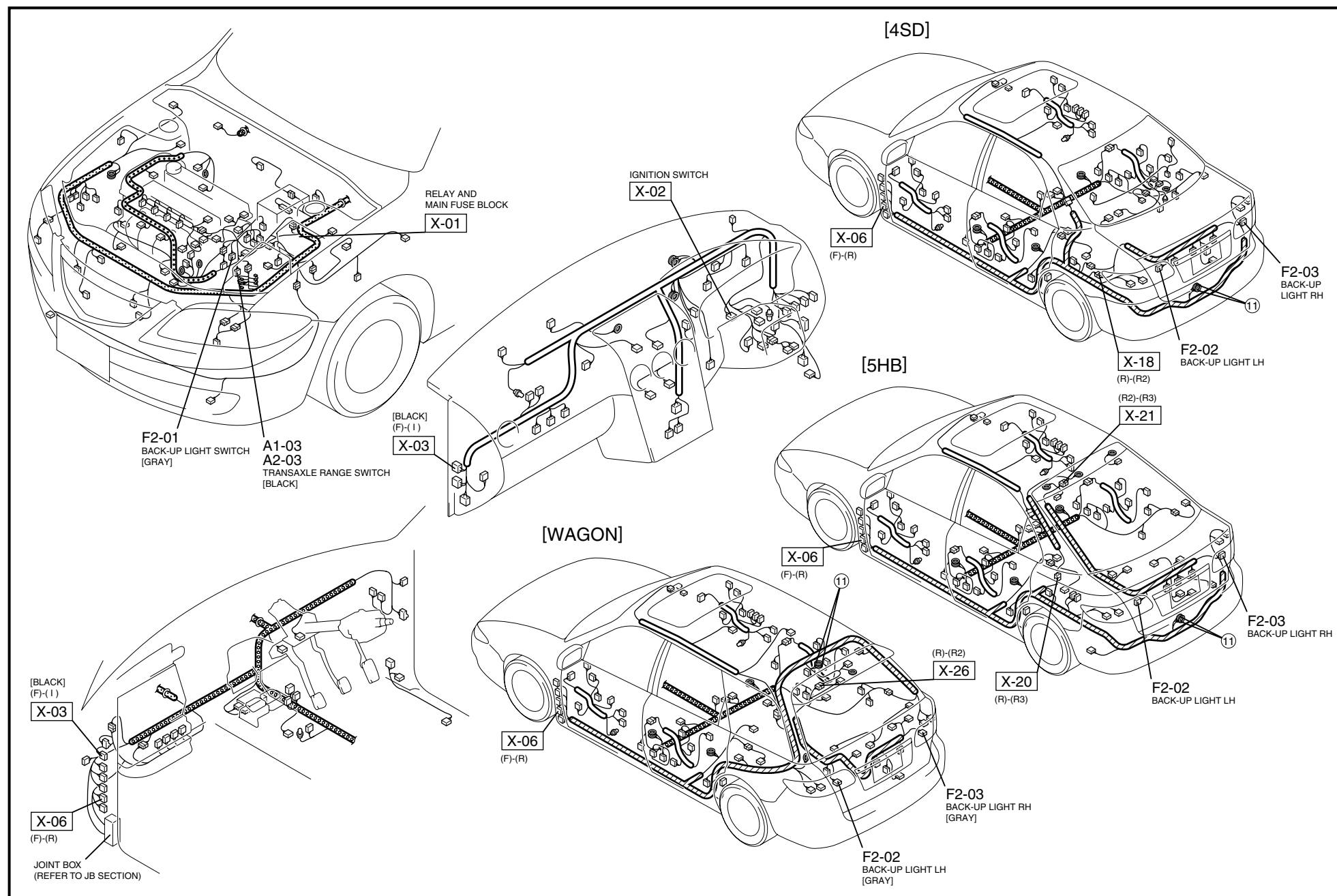


BACK-UP LIGHT

F-2







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

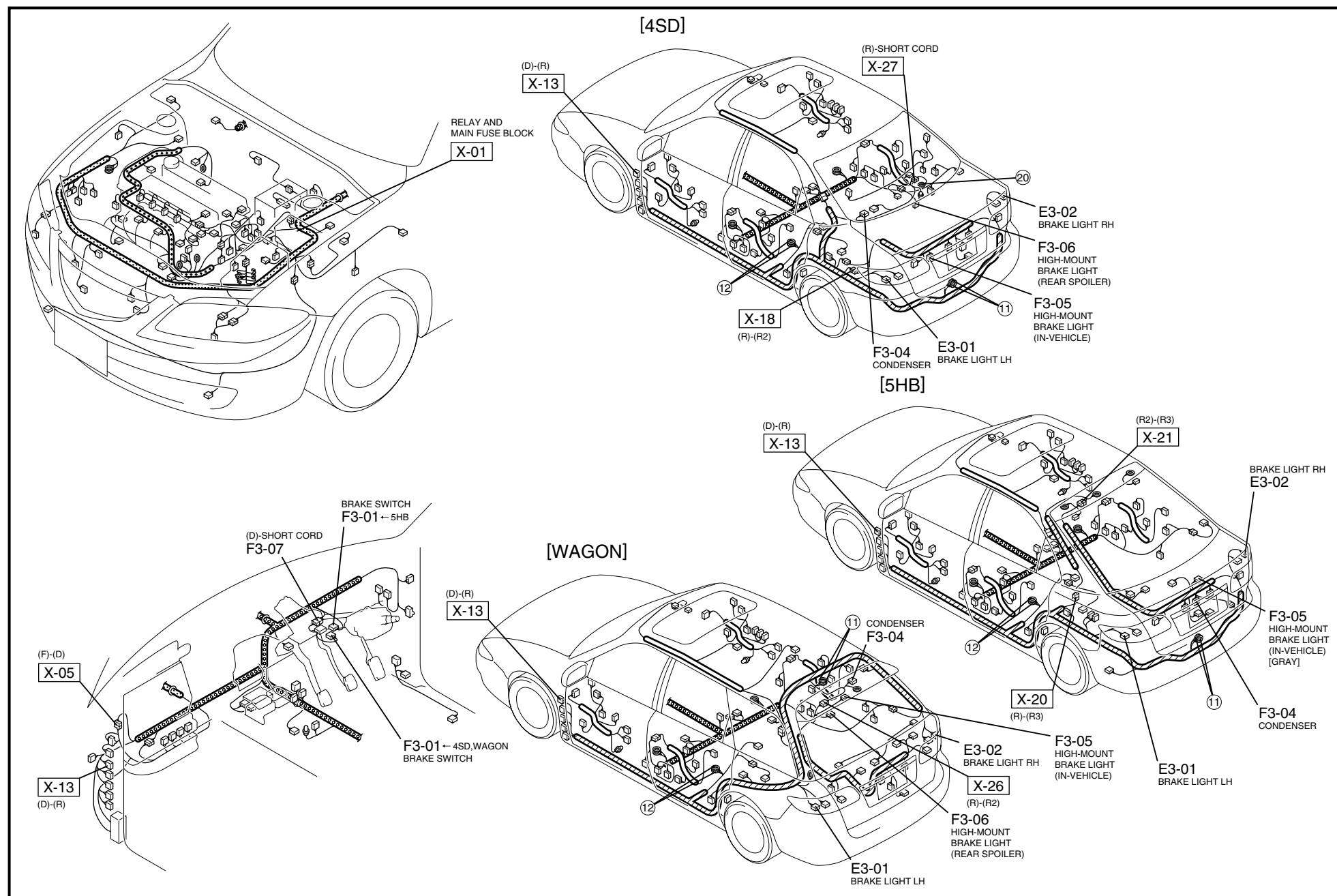


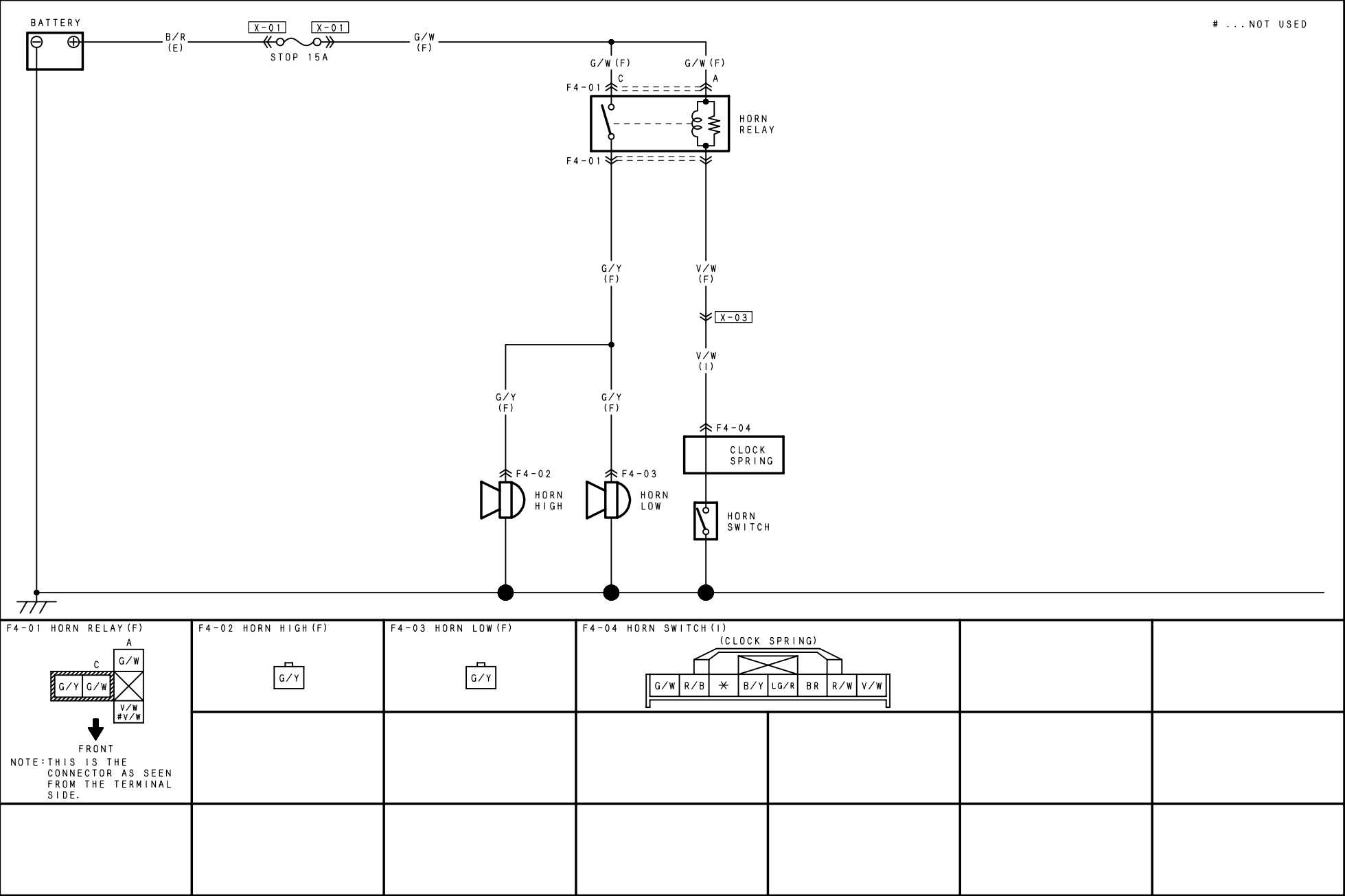
72





72

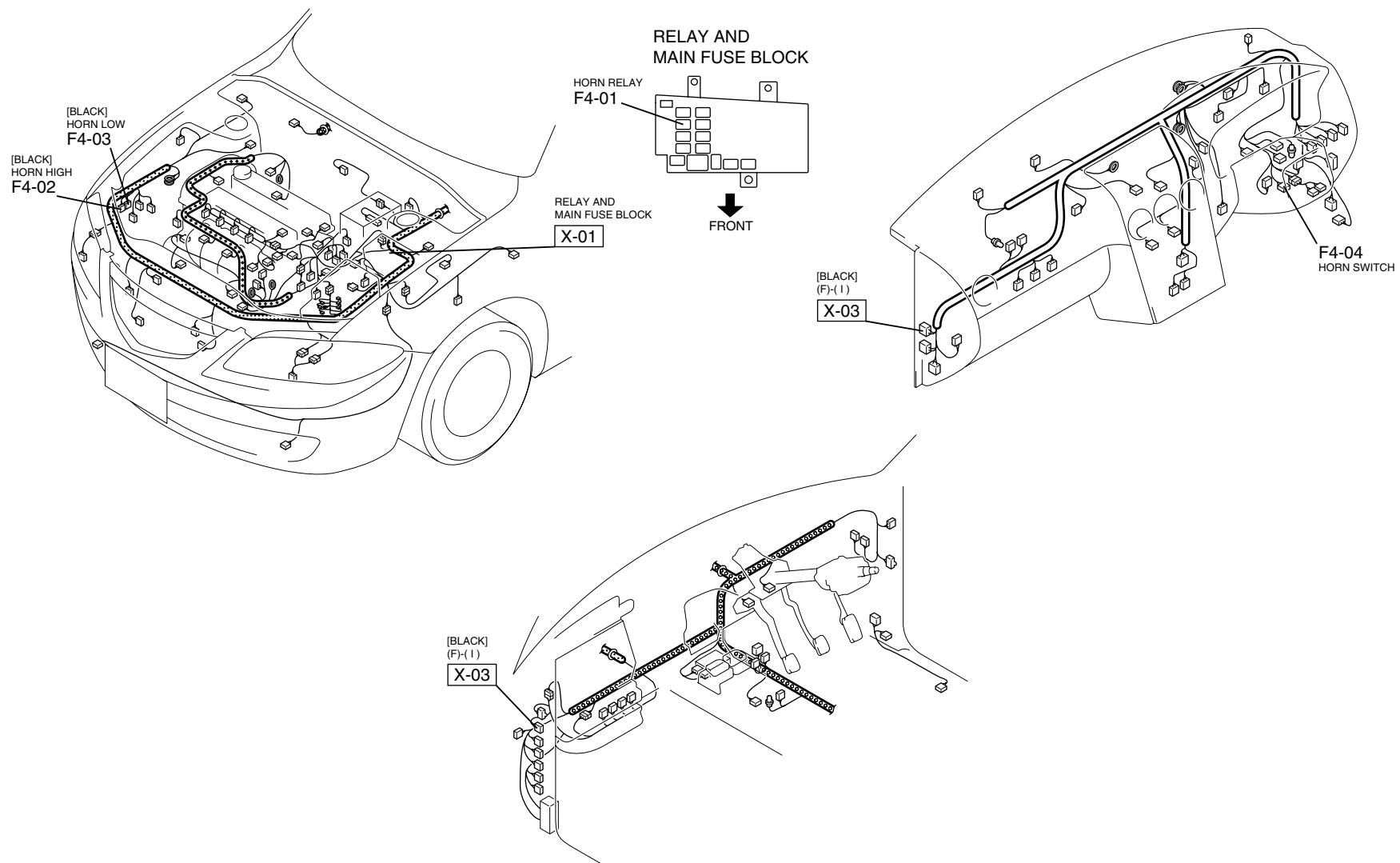


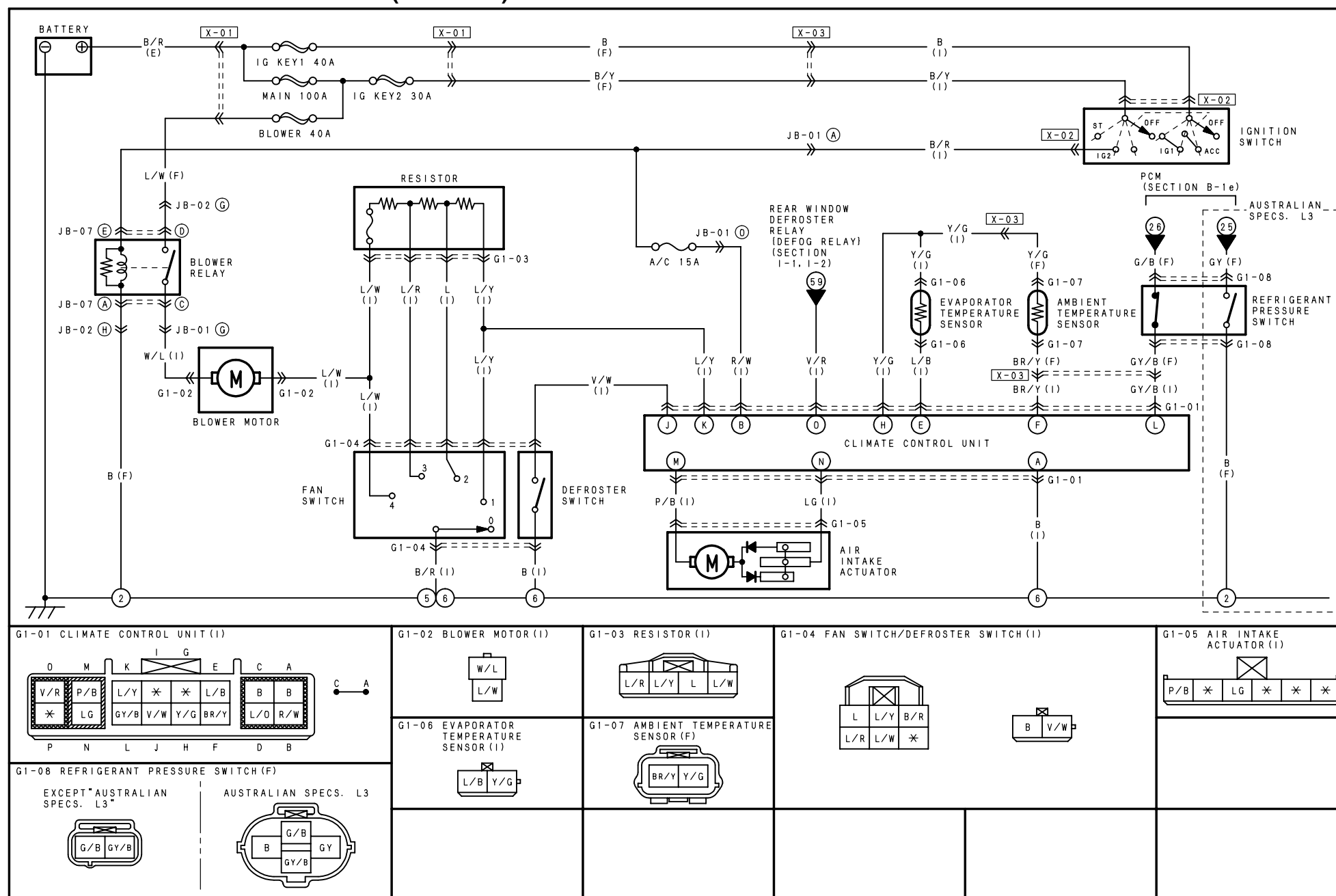
HARNESS SYMBOL:  (F)  (E)  (R)  (D)







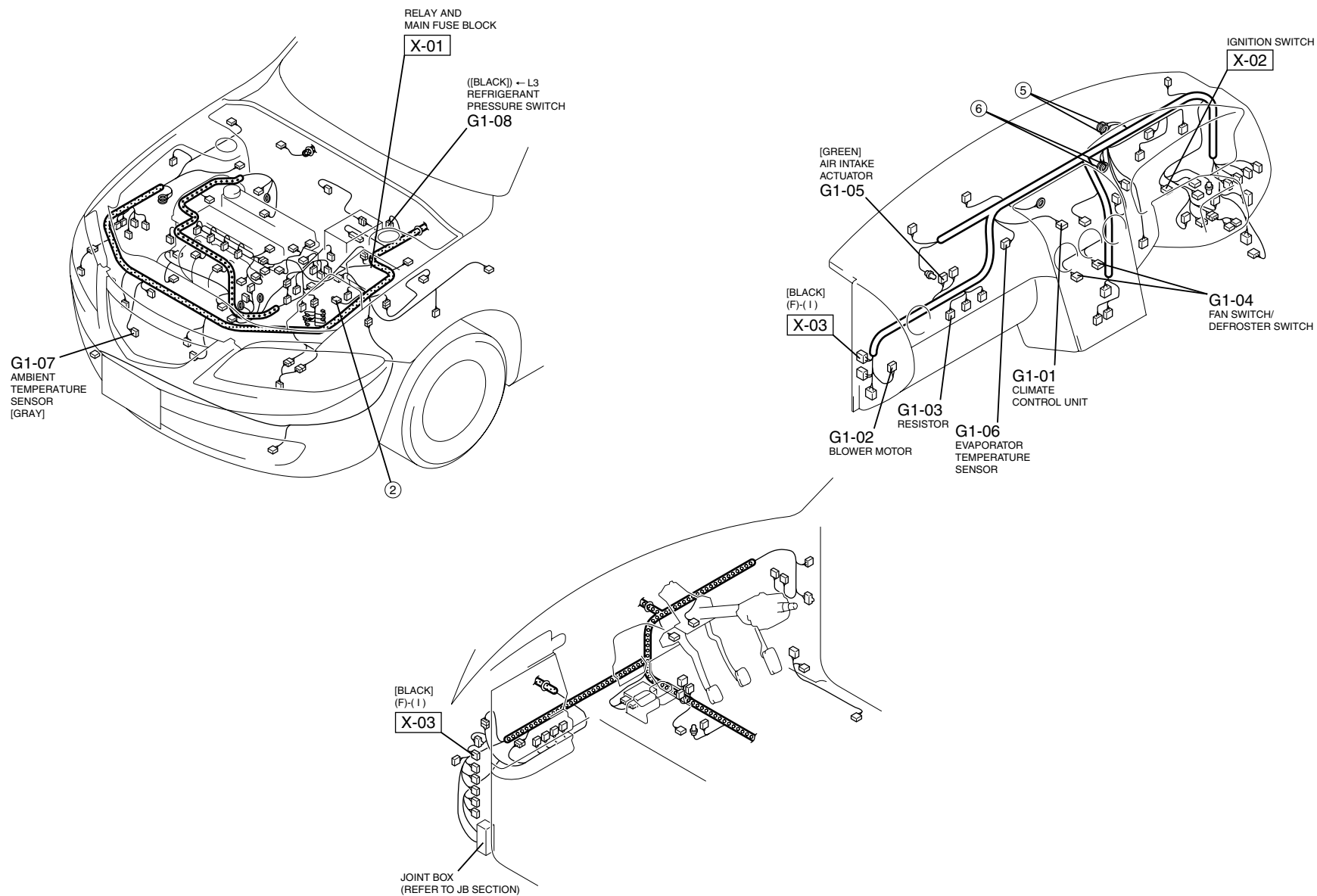


HARNESS SYMBOL:  (F)  (E)  (R)  (D)



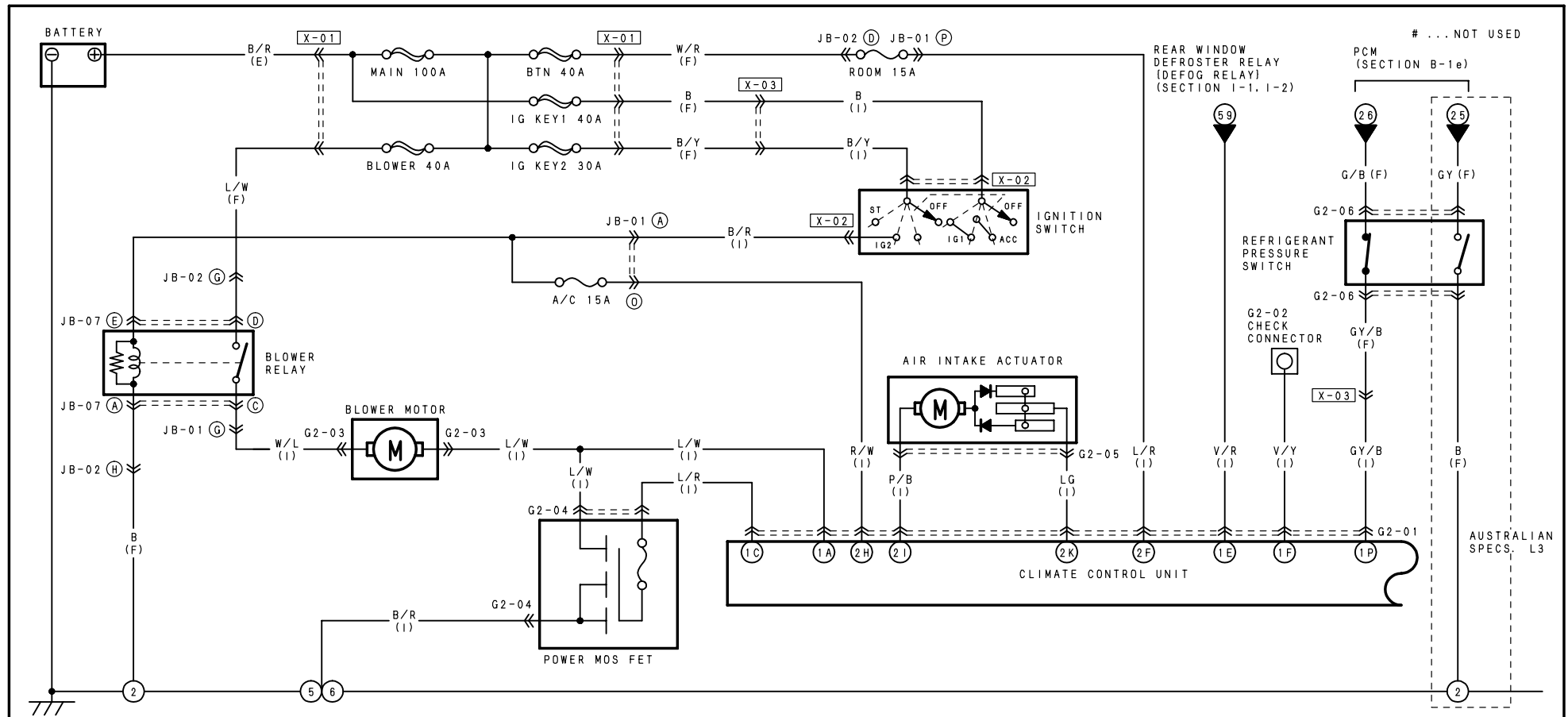


HARNESS SYMBOL:  (F)  (E)  (R)  (D)



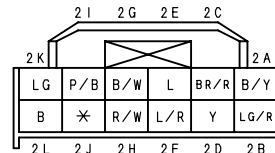
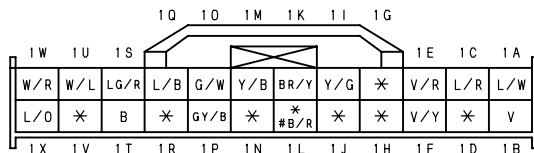
HEATER AND AIR CONDITIONER (AUTO)

G-2a

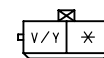


78

G2-01 CLIMATE CONTROL UNIT(I)



G2-02 CHECK CONNECTOR(I)

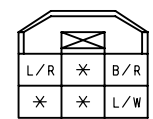


NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.

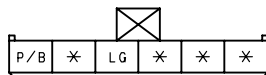
G2-03 BLOWER MOTOR(I)



G2-04 POWER MOS FET(I)



G2-05 AIR INTAKE ACTUATOR(I)

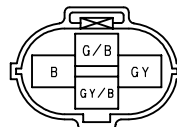






G2-06 REFRIGERANT PRESSURE SWITCH(F)

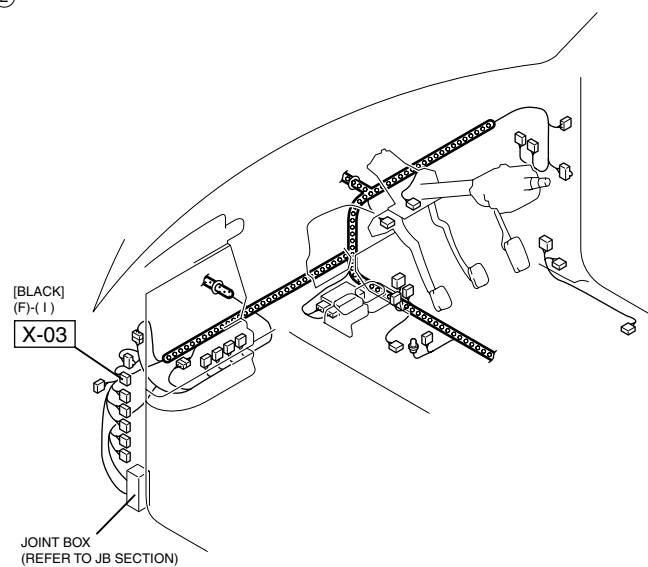
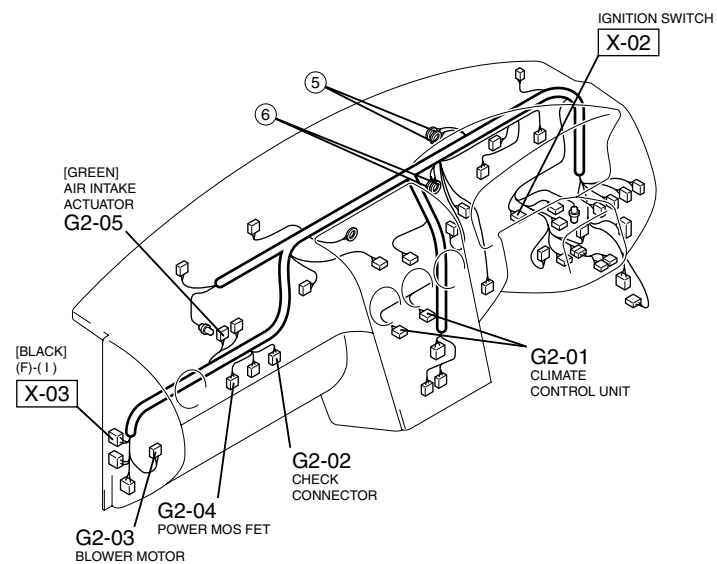
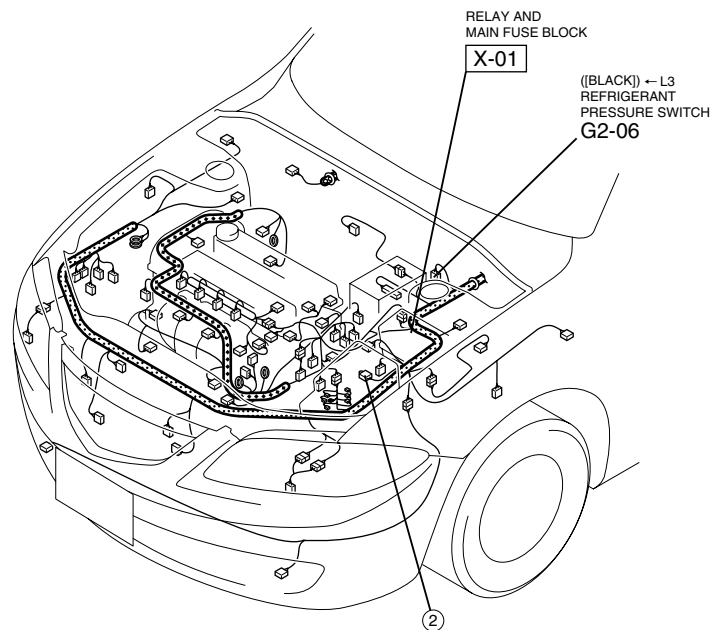
EXCEPT "AUSTRALIAN SPECS. L3"



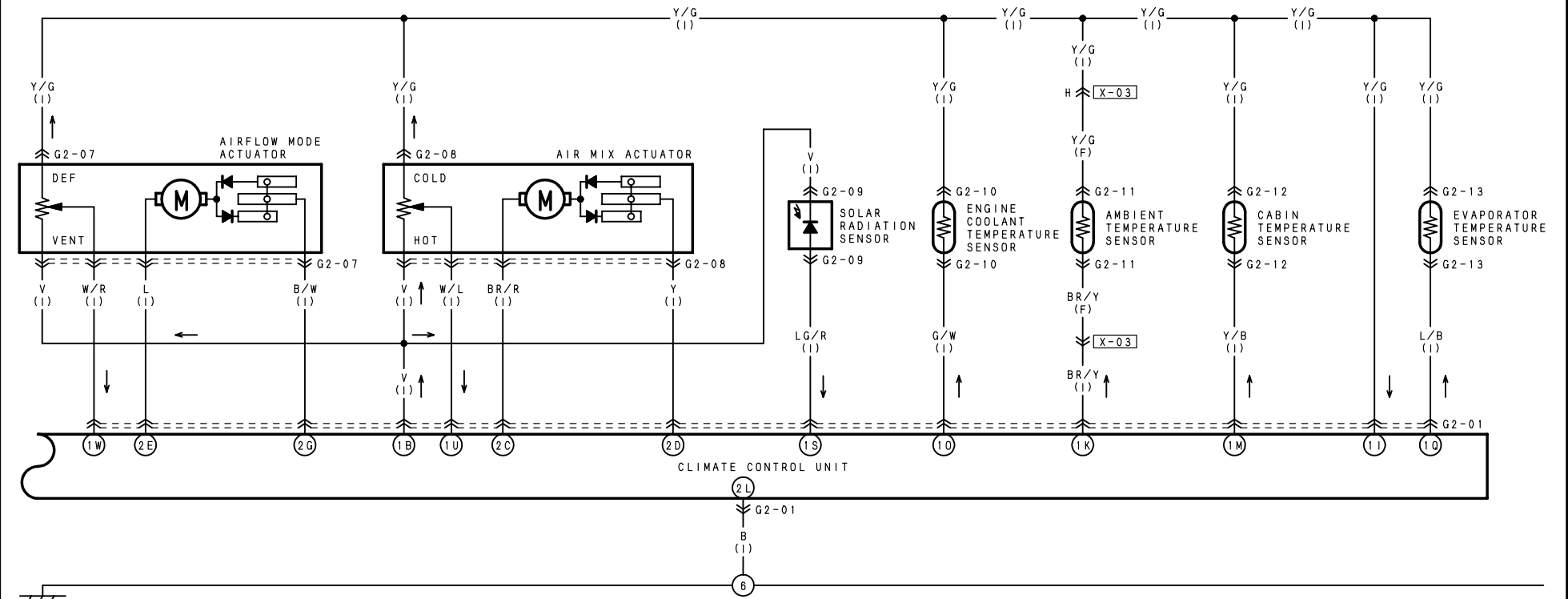
AUSTRALIAN SPECS. L3



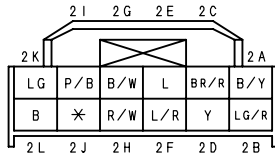
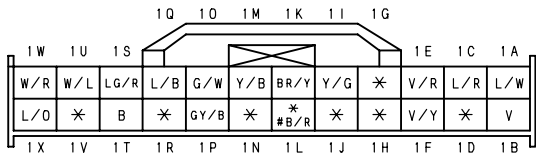
HARNESS SYMBOL:  (F)  (E)  (R)  (D)



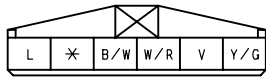
... NOT USED



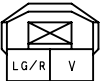
G2-01 CLIMATE CONTROL UNIT(I)



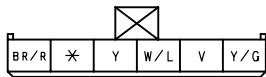
G2-07 AIRFLOW MODE ACTUATOR (I)



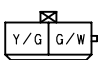
G2-09 SOLAR RADIATION SENSOR (I)



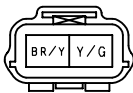
G2-08 AIR MIX ACTUATOR (I)



G2-10 ENGINE COOLANT TEMPERATURE SENSOR (I)



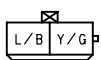
G2-11 AMBIENT TEMPERATURE SENSOR (F)







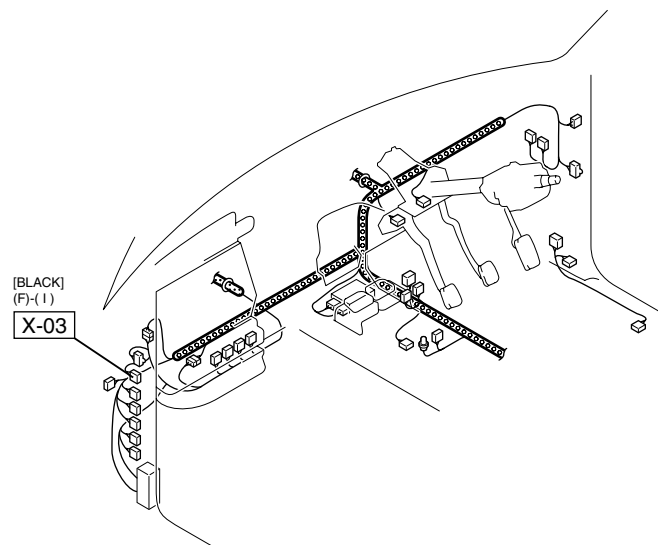
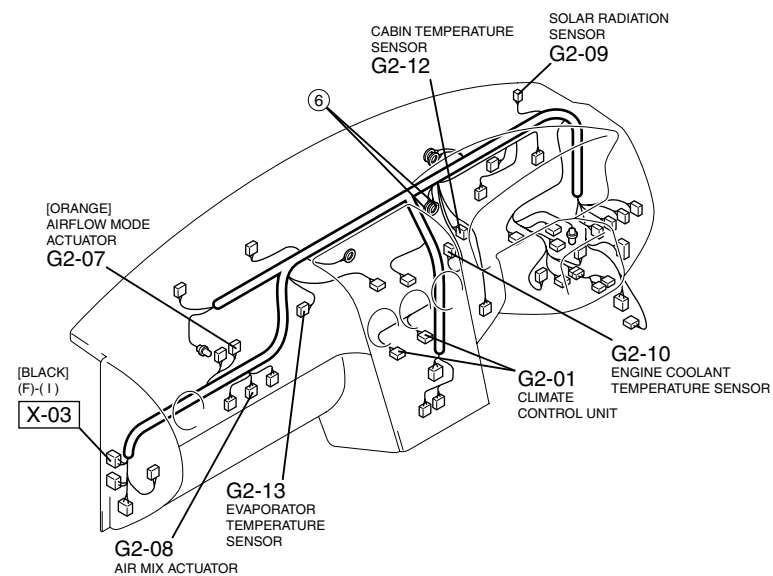
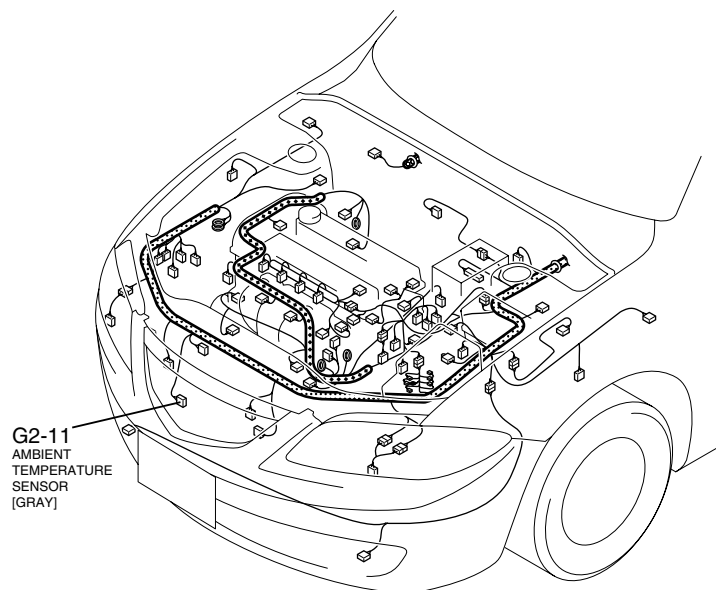
G2-12 CABIN TEMPERATURE SENSOR (I)



G2-13 EVAPORATOR TEMPERATURE SENSOR (I)

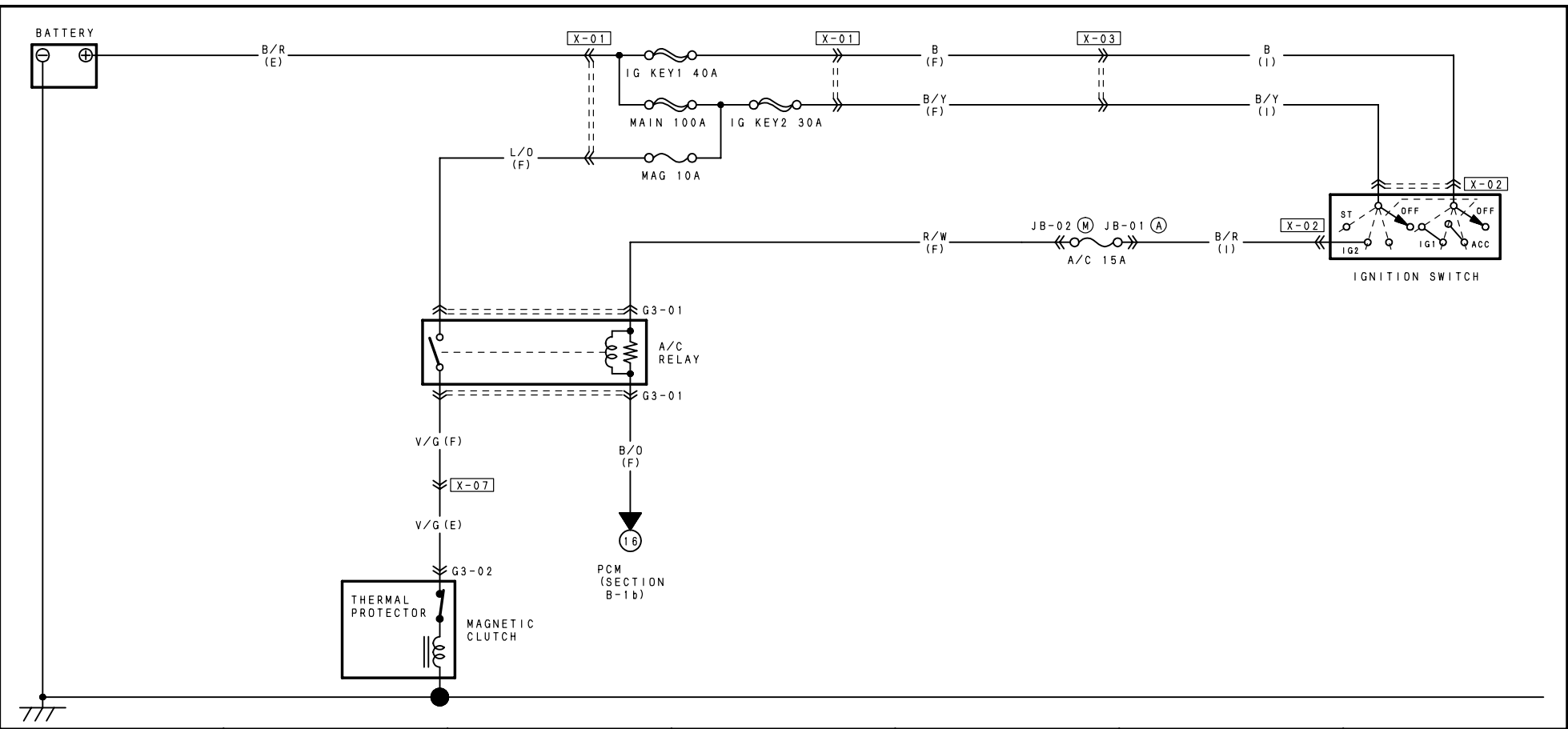


HARNESS SYMBOL:  (F)  (E)  (R)  (D)







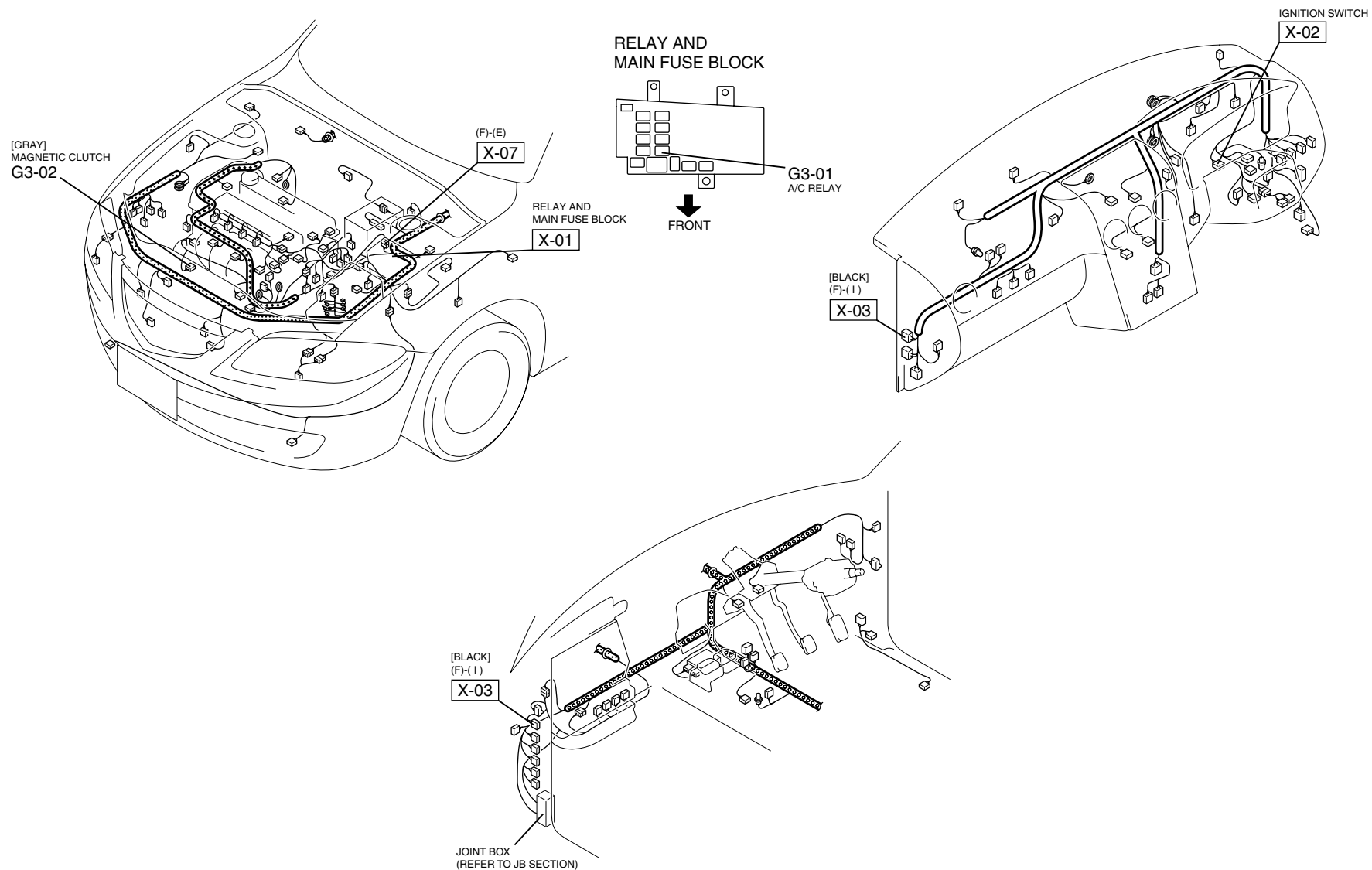
MAGNETIC CLUTCH CONTROL SYSTEM

G-3



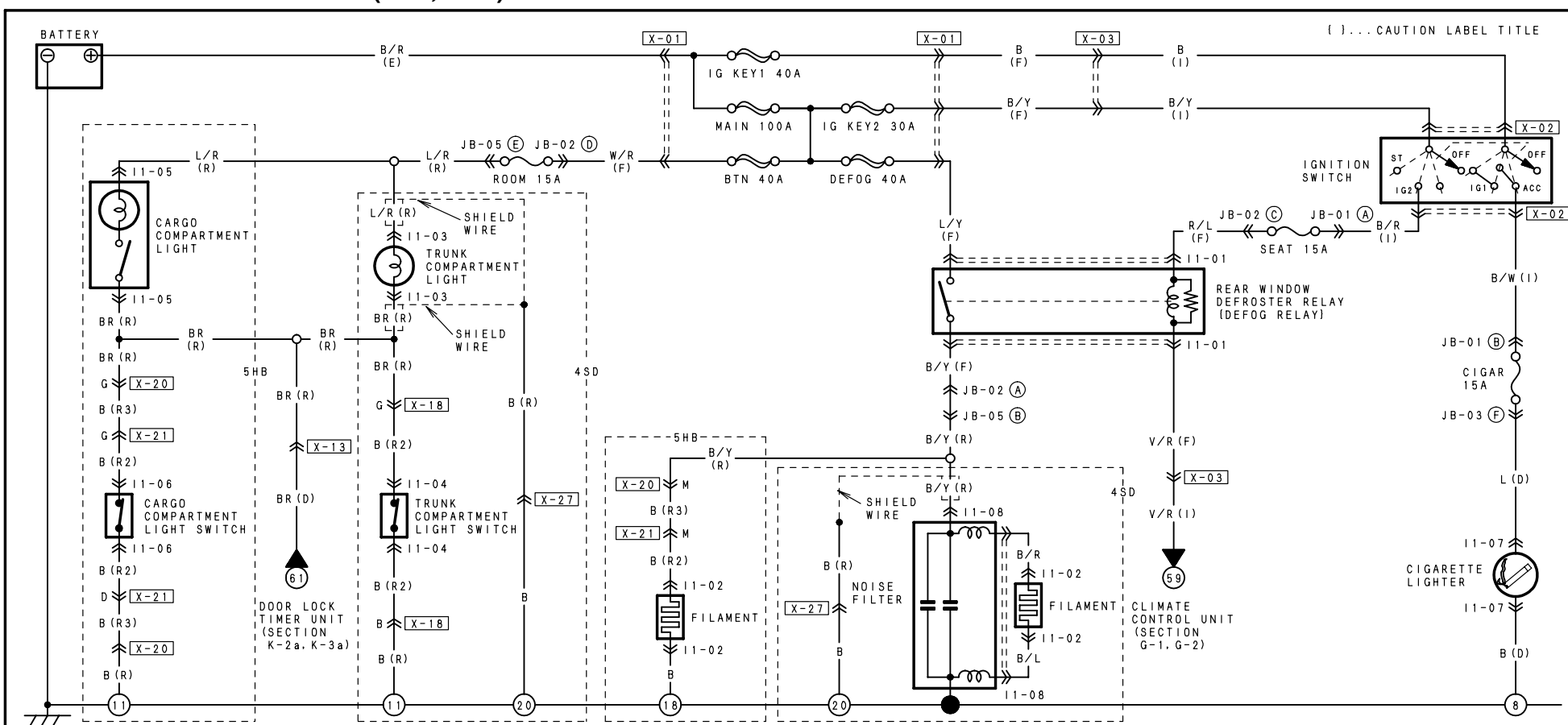
<p>G3-01 A/C RELAY (F)</p>  <p>FRONT</p> <p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p>	<p>G3-02 MAGNETIC CLUTCH (E)</p> 					

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



CARGO COMPARTMENT LIGHT (5HB) / CIGARETTE LIGHTER (4SD, 5HB) / REAR WINDOW DEFROSTER (4SD, 5HB) / TRUNK COMPARTMENT LIGHT

I-1

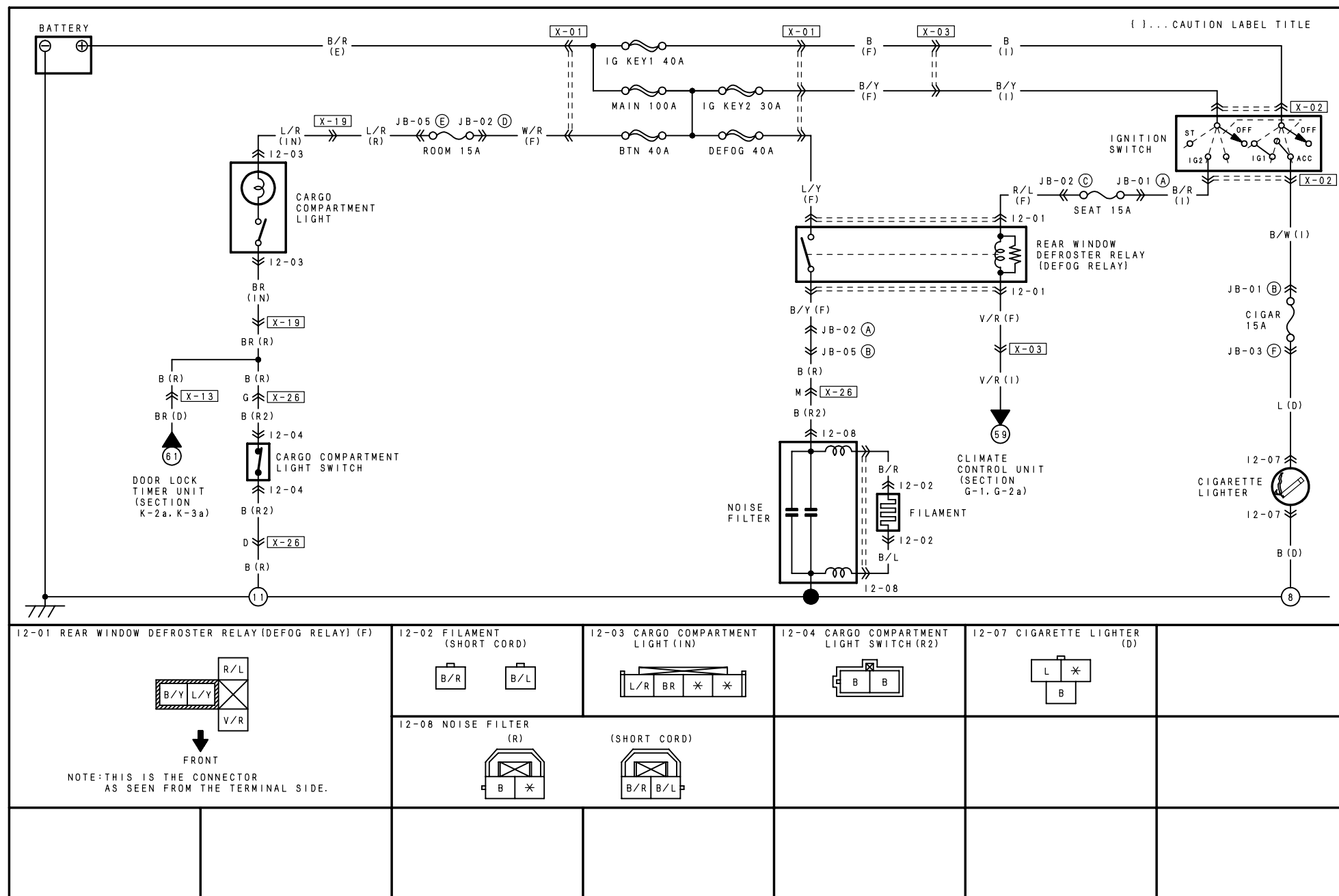






<p>11-01 REAR WINDOW DEFROSTER RELAY (DEFOG RELAY) (F)</p> <p>FRONT</p> <p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p>	<p>11-02 FILAMENT</p> <p>4SD (SHORT CORD)</p>	<p>5HB (SHORT CORD)</p> <p>(R2)</p>	<p>11-03 TRUNK COMPARTMENT LIGHT (R)</p>	<p>11-04 TRUNK COMPARTMENT LIGHT SWITCH (R2)</p>	<p>11-05 CARGO COMPARTMENT LIGHT (R)</p>
	<p>11-06 CARGO COMPARTMENT LIGHT SWITCH (R2)</p>	<p>11-07 CIGARETTE LIGHTER (D)</p>		<p>11-08 NOISE FILTER (R)</p>	<p>(SHORT CORD)</p>

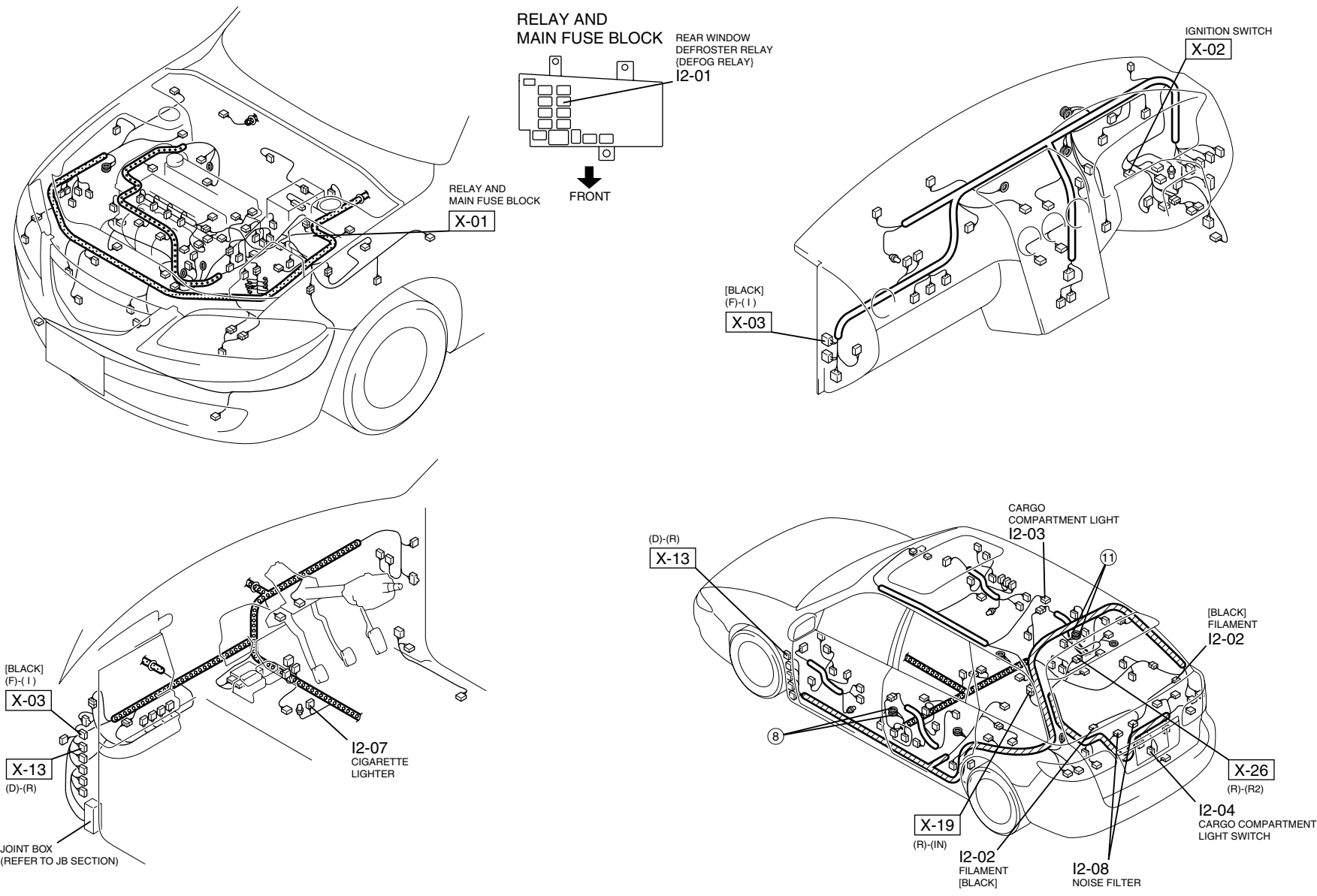






CARGO COMPARTMENT LIGHT (WAGON) / CIGARETTE LIGHTER (WAGON) / REAR WINDOW DEFROSTER (WAGON)

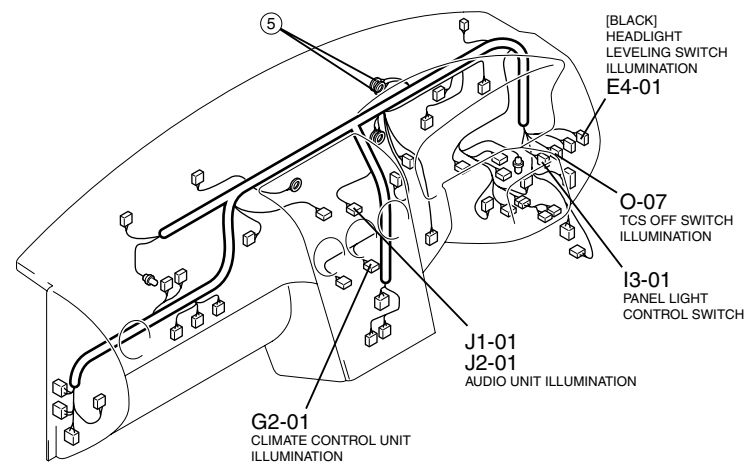
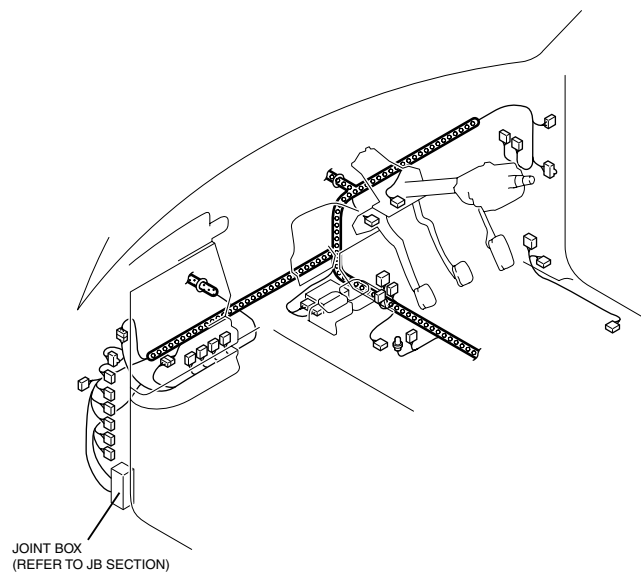
I-2



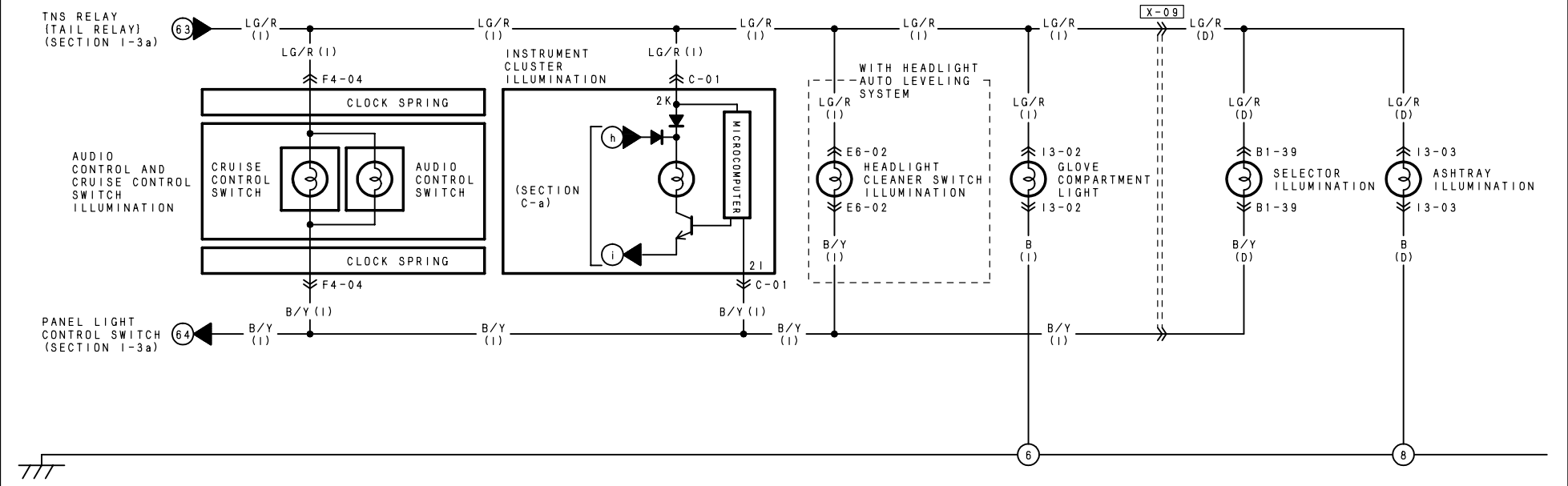
HARNESS SYMBOL:  (F)  (E)  (R)  (D)

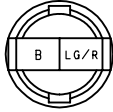
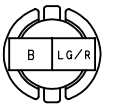
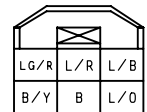
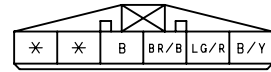
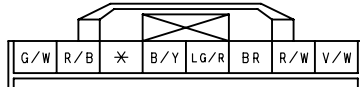






HARNESS SYMBOL:  (F)  (E)  (R)  (D)

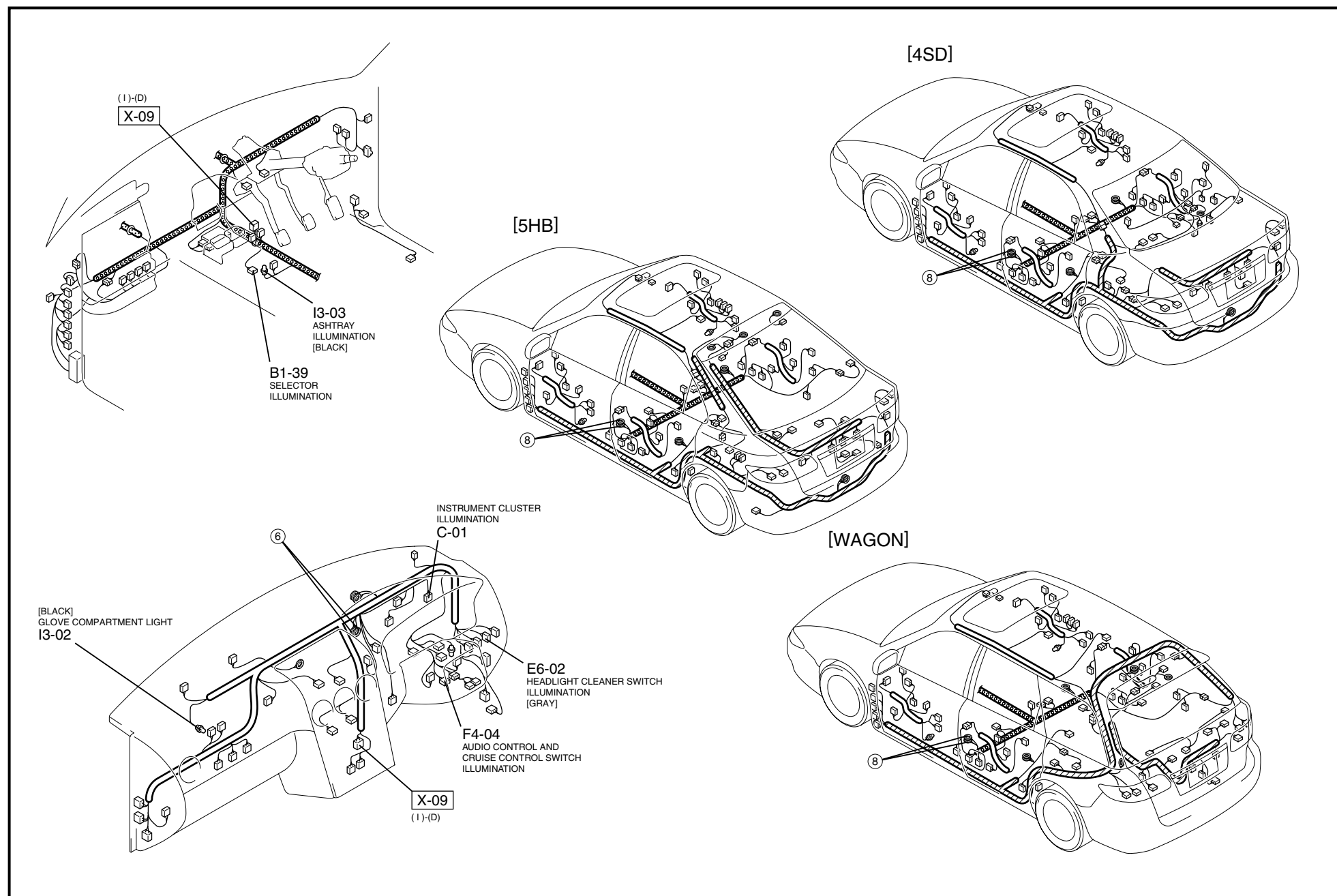


& ... NOT USED
... AUSTRALIAN SPECS.



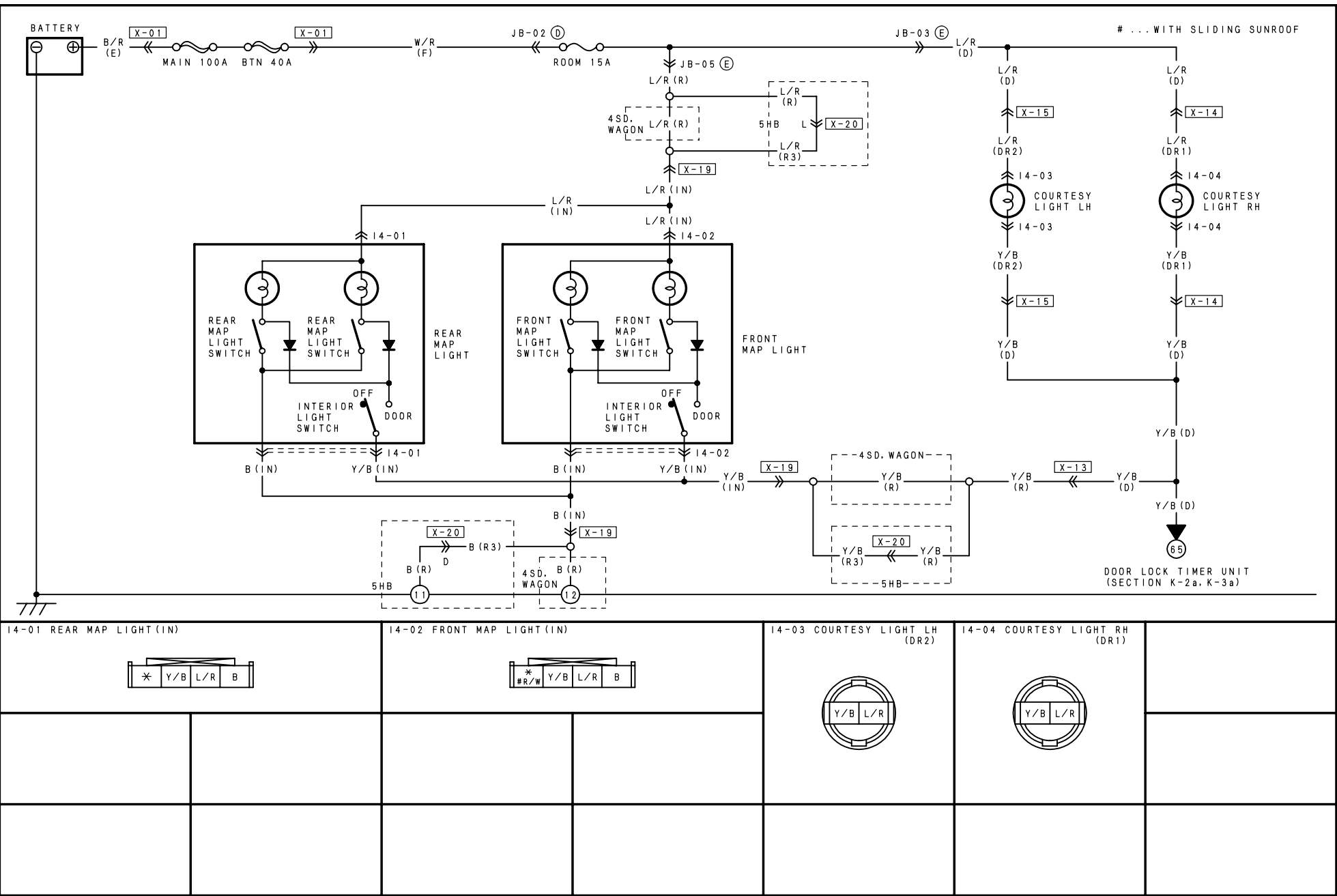
<p>13-02 GLOVE COMPARTMENT LIGHT (I)</p> 	<p>13-03 ASHTRAY ILLUMINATION (D)</p> 	<p>B1-39 SELECTOR ILLUMINATION (D)</p> 	<p>C-01 INSTRUMENT CLUSTER ILLUMINATION (I)</p> <table border="1"><tr><td>2W</td><td>2U</td><td>2S</td><td>2Q</td><td>2O</td><td>2M</td><td>2K</td><td>2I</td><td>2G</td><td>2E</td><td>2C</td><td>2A</td></tr><tr><td>L</td><td>*</td><td>*#GY</td><td>*</td><td>*</td><td>R/Y</td><td>LG/R</td><td>B/Y</td><td>W/G</td><td>B</td><td>L/B</td><td>*</td></tr><tr><td>R</td><td>G/B</td><td>*#L/W</td><td>G/D</td><td>G/Y</td><td>G/W</td><td>*#L/Y</td><td>LG</td><td>L/R</td><td>B/O</td><td>Y/G</td><td>W/L</td></tr><tr><td>2X</td><td>2V</td><td>2T</td><td>2R</td><td>2P</td><td>2N</td><td>2L</td><td>2J</td><td>2H</td><td>2F</td><td>2D</td><td>2B</td></tr></table>	2W	2U	2S	2Q	2O	2M	2K	2I	2G	2E	2C	2A	L	*	*#GY	*	*	R/Y	LG/R	B/Y	W/G	B	L/B	*	R	G/B	*#L/W	G/D	G/Y	G/W	*#L/Y	LG	L/R	B/O	Y/G	W/L	2X	2V	2T	2R	2P	2N	2L	2J	2H	2F	2D	2B
2W	2U	2S	2Q	2O	2M	2K	2I	2G	2E	2C	2A																																								
L	*	*#GY	*	*	R/Y	LG/R	B/Y	W/G	B	L/B	*																																								
R	G/B	*#L/W	G/D	G/Y	G/W	*#L/Y	LG	L/R	B/O	Y/G	W/L																																								
2X	2V	2T	2R	2P	2N	2L	2J	2H	2F	2D	2B																																								
<p>E6-02 HEADLIGHT CLEANER SWITCH ILLUMINATION (I)</p> 	<p>F4-04 AUDIO CONTROL AND CRUISE CONTROL SWITCH ILLUMINATION (I)</p> <p>(CLOCK SPRING)</p> 																																																		





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

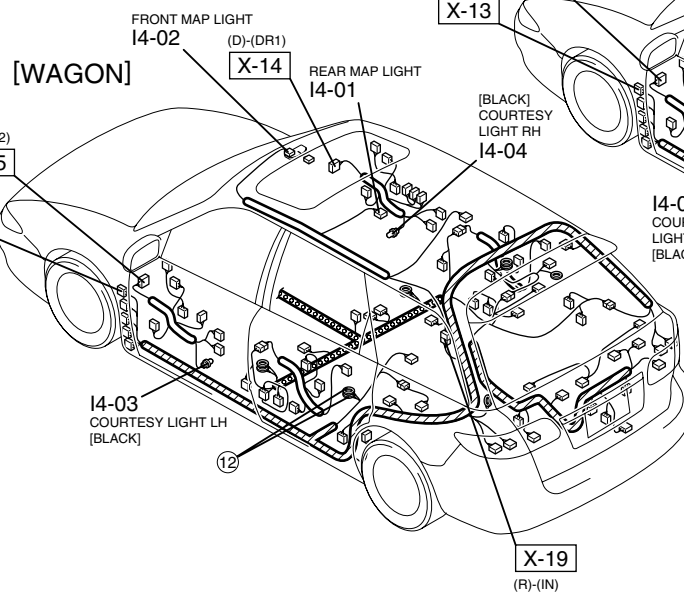
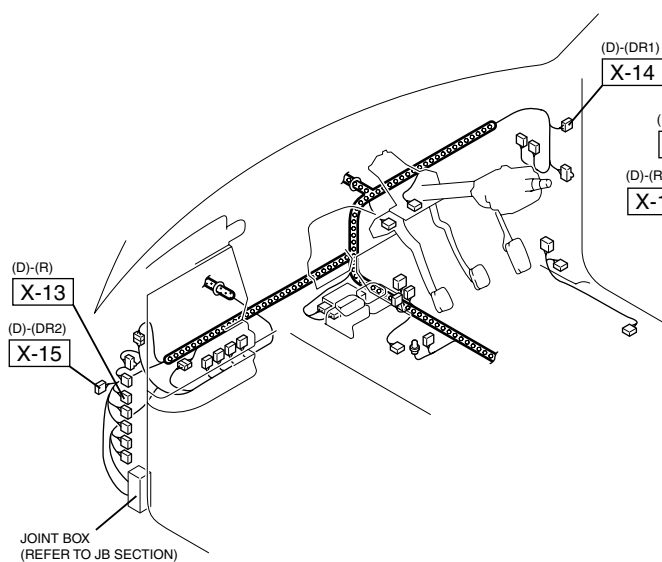
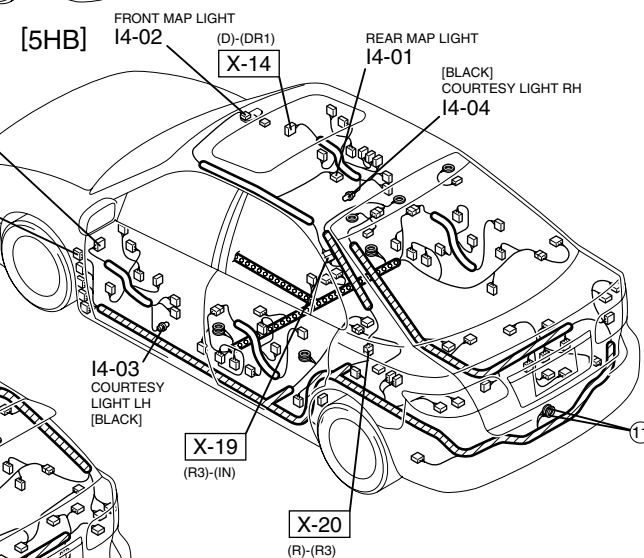
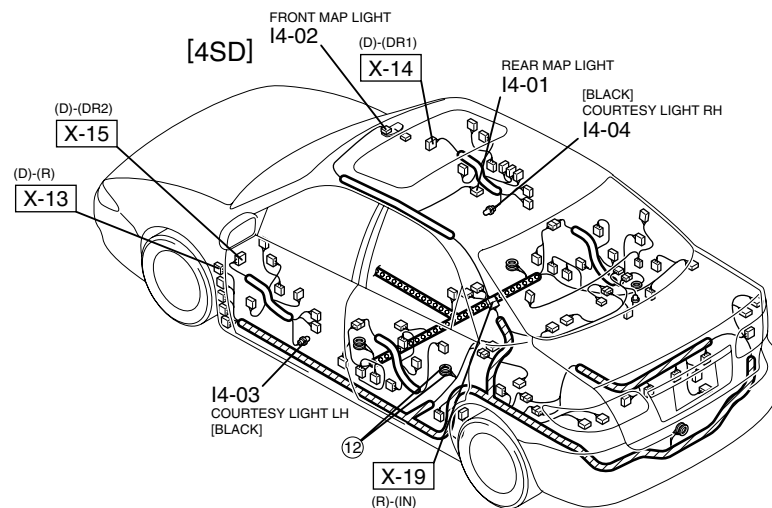
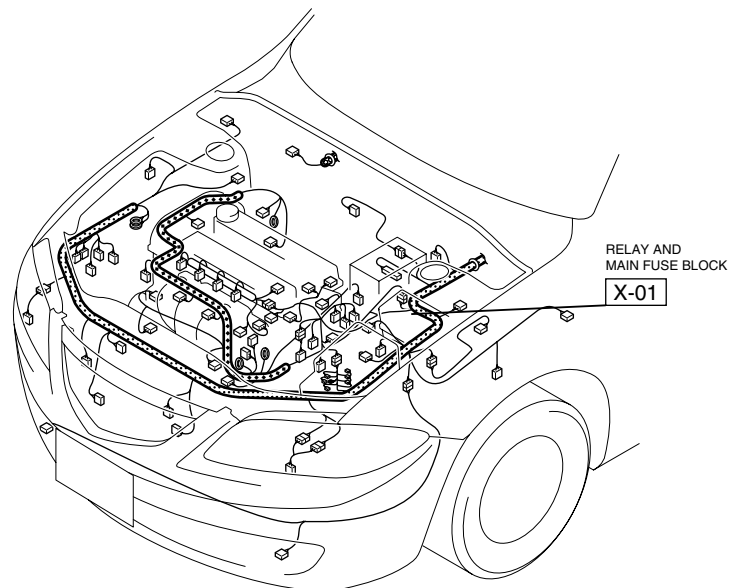


COURTESY LIGHT / MAP LIGHT

I-4



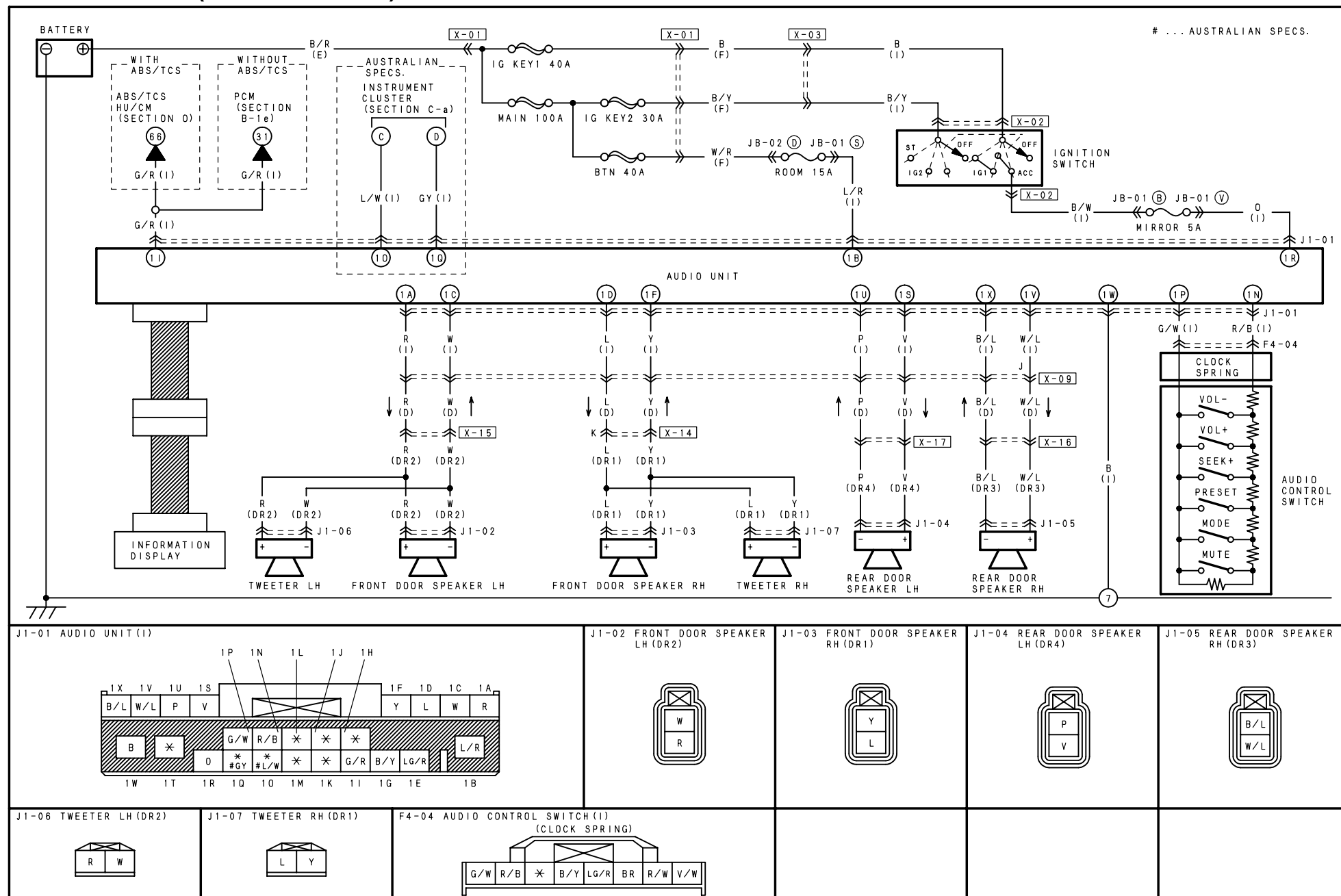
HARNESS SYMBOL:  (F)  (E)  (R)  (D)







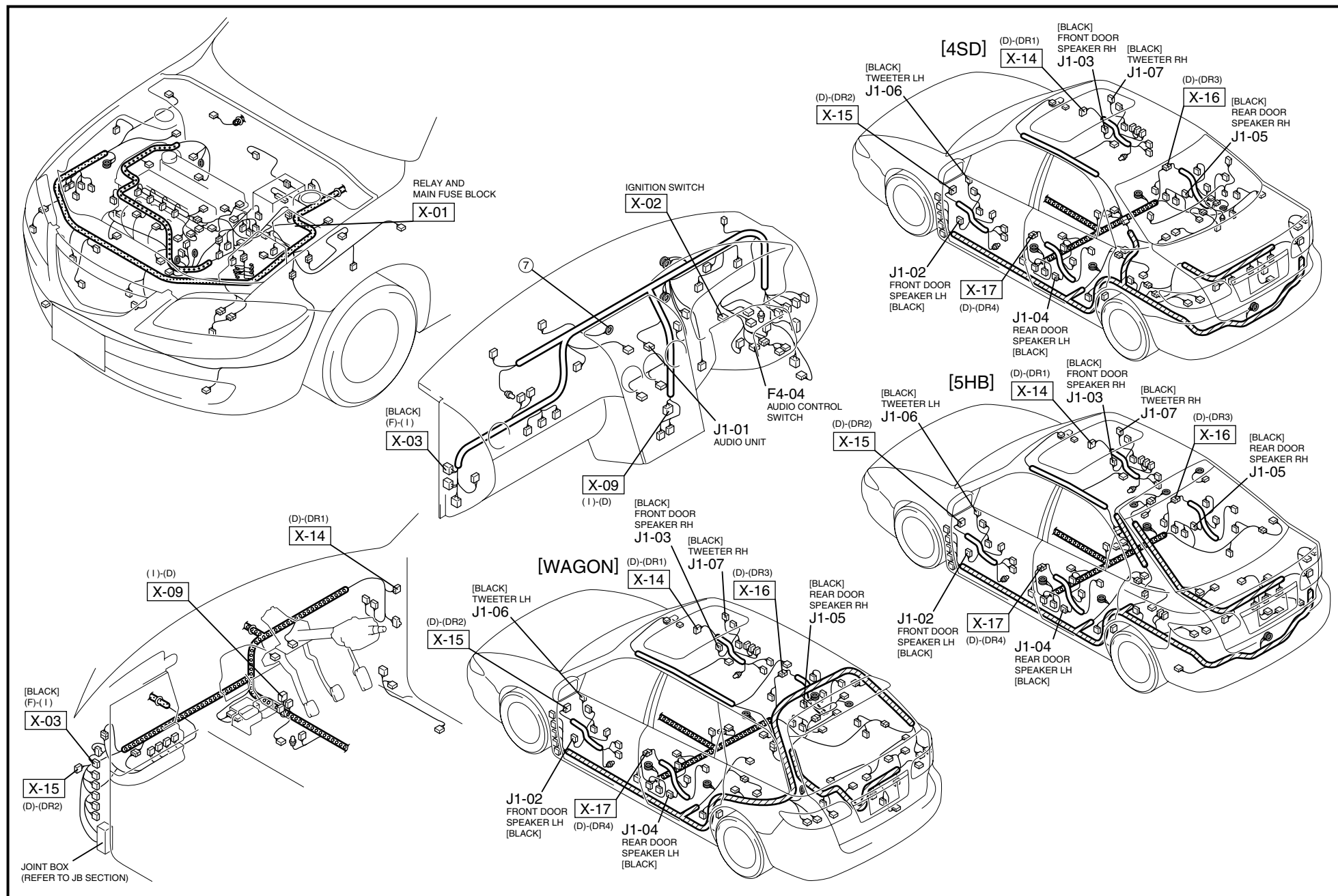
AUDIO SYSTEM (WITHOUT BOSE)

J-1

94



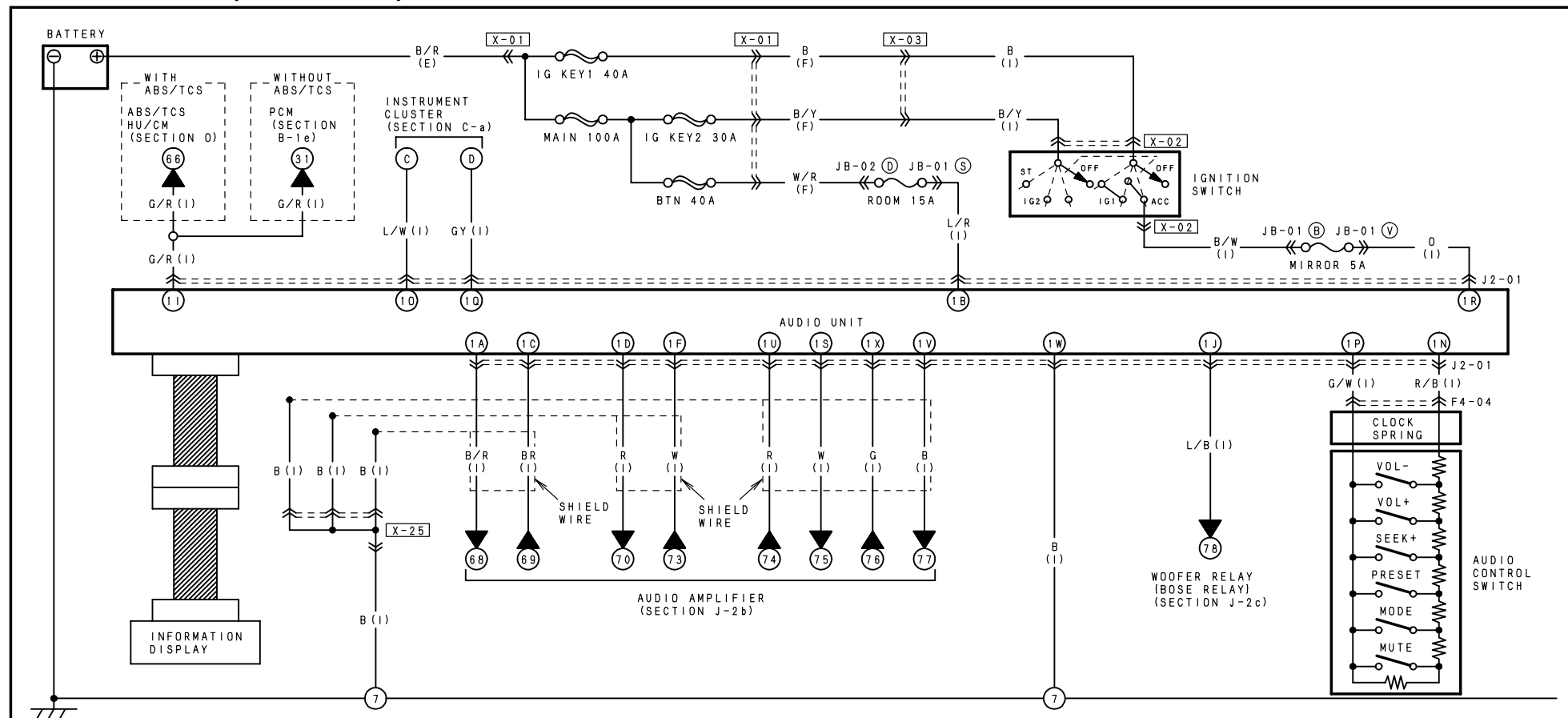
HARNESS SYMBOL:  (F)  (E)  (R)  (D)



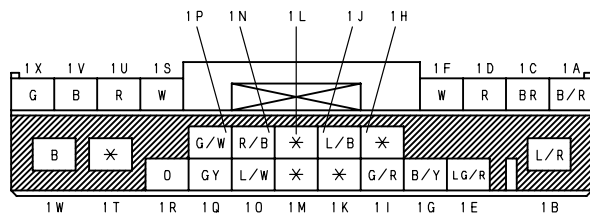
AUDIO SYSTEM (WITH BOSE)

J-2a

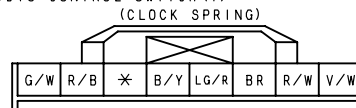
96







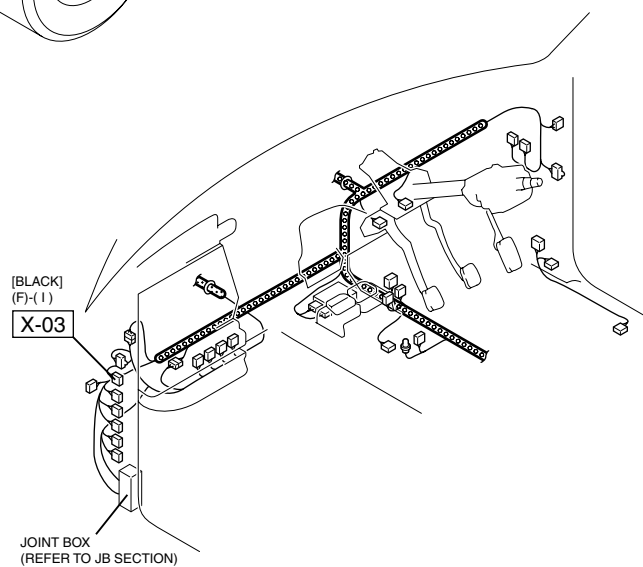
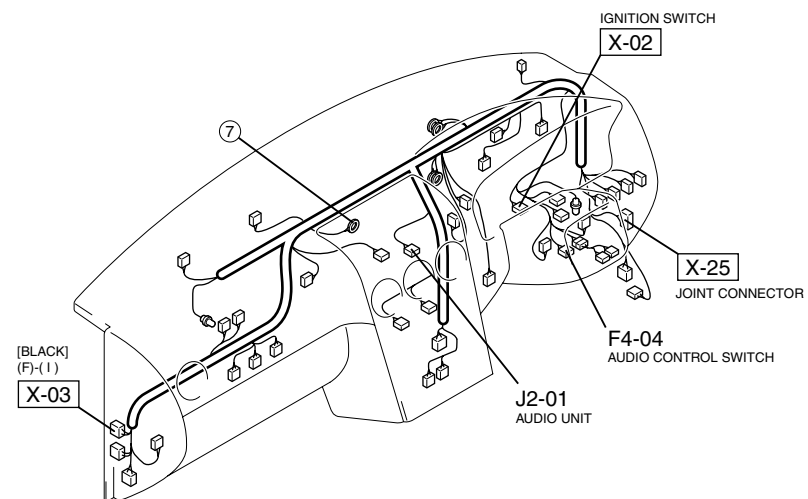
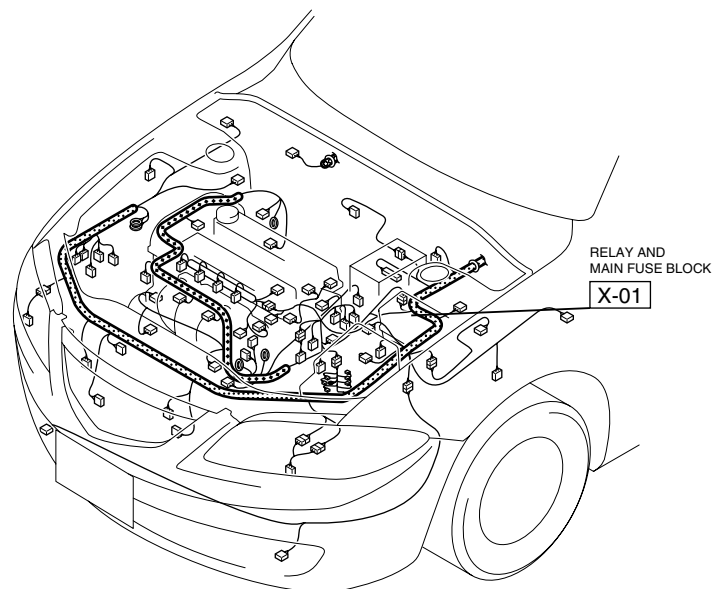
J2-01 AUDIO UNIT (1)

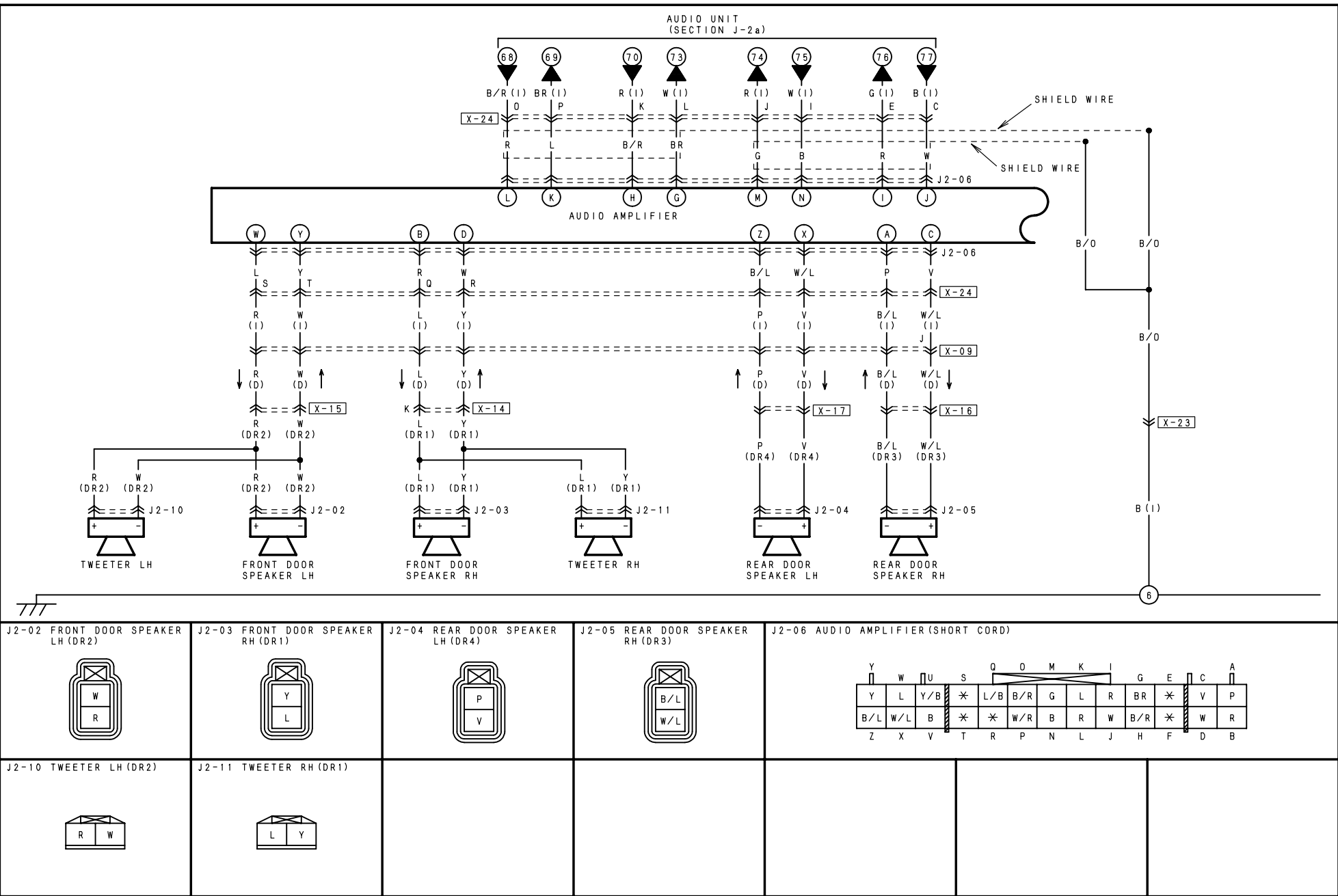






F4-04 AUDIO CONTROL SWITCH (1)

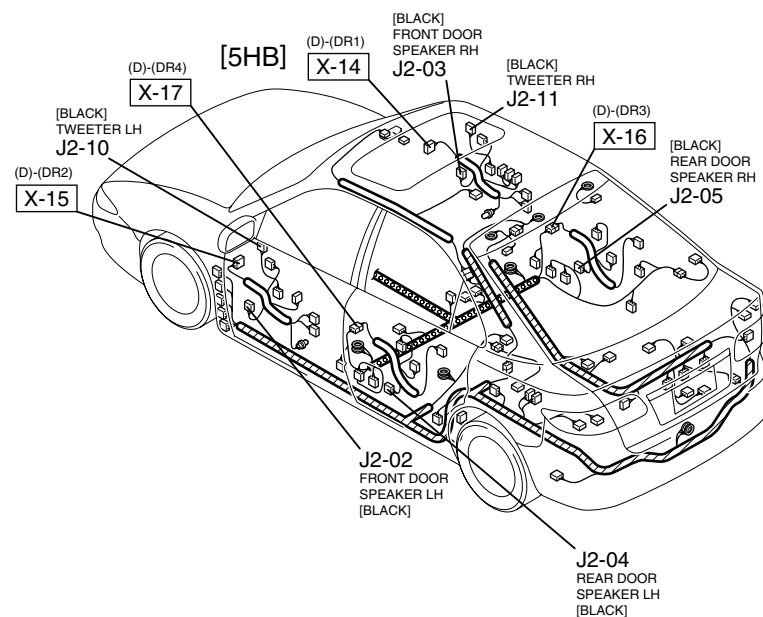
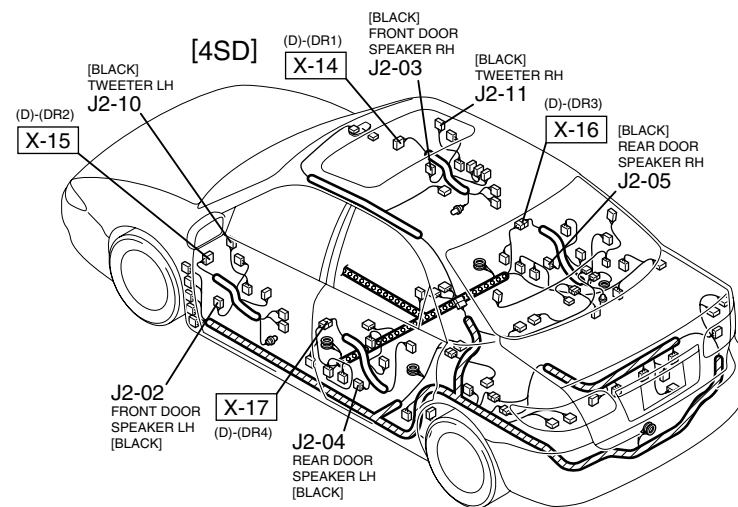
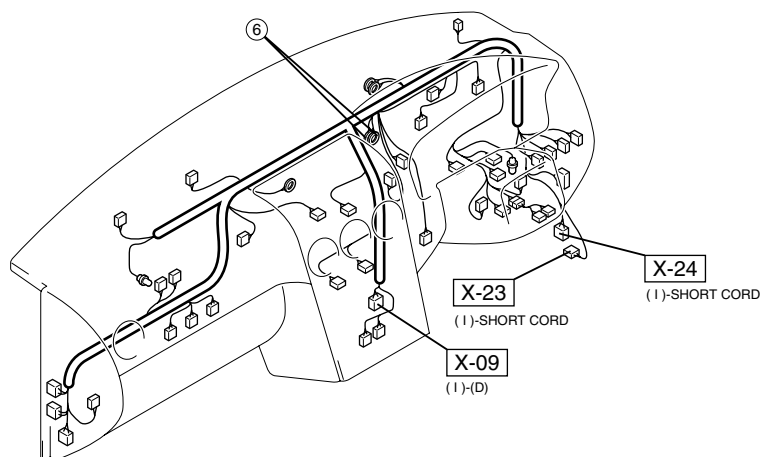
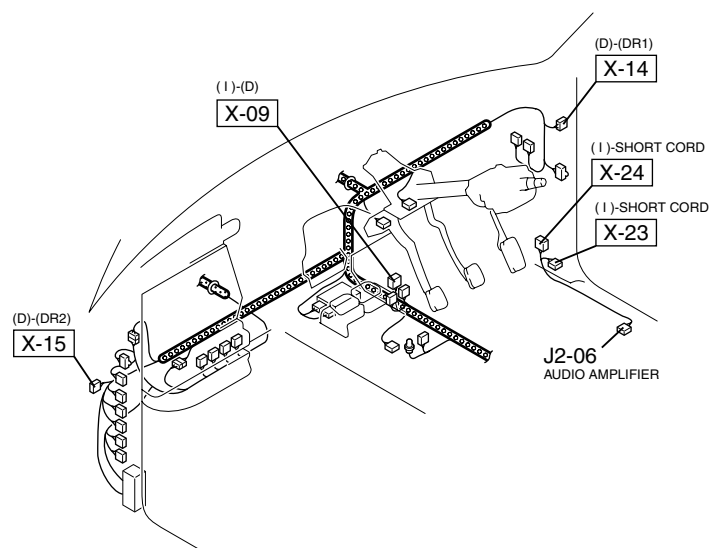


HARNESS SYMBOL:  (F)  (E)  (R)  (D)



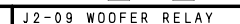
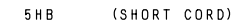
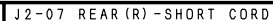


HARNESS SYMBOL:  (F)  (E)  (R)  (D)







100

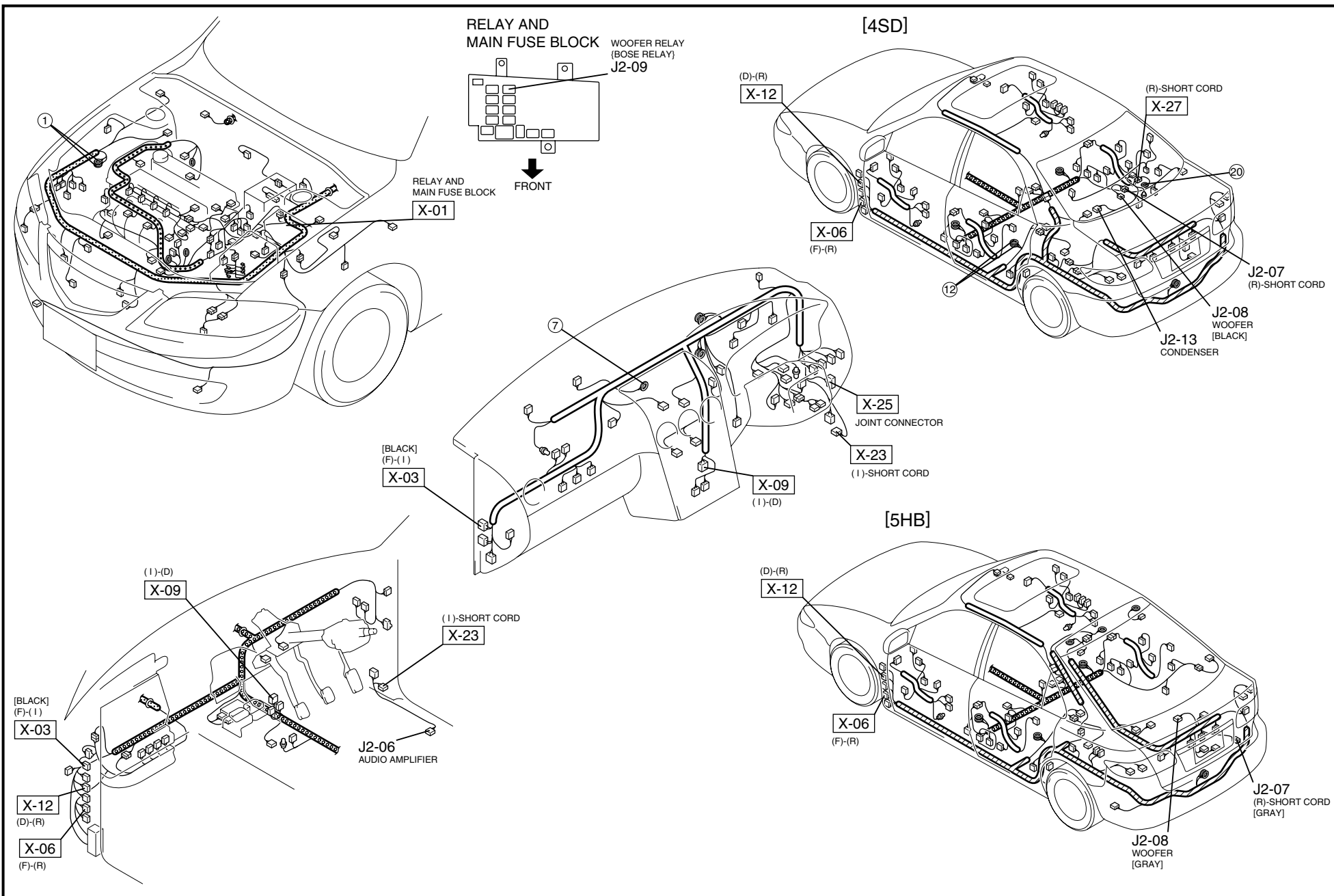
()... CAUTION LABEL TITLE







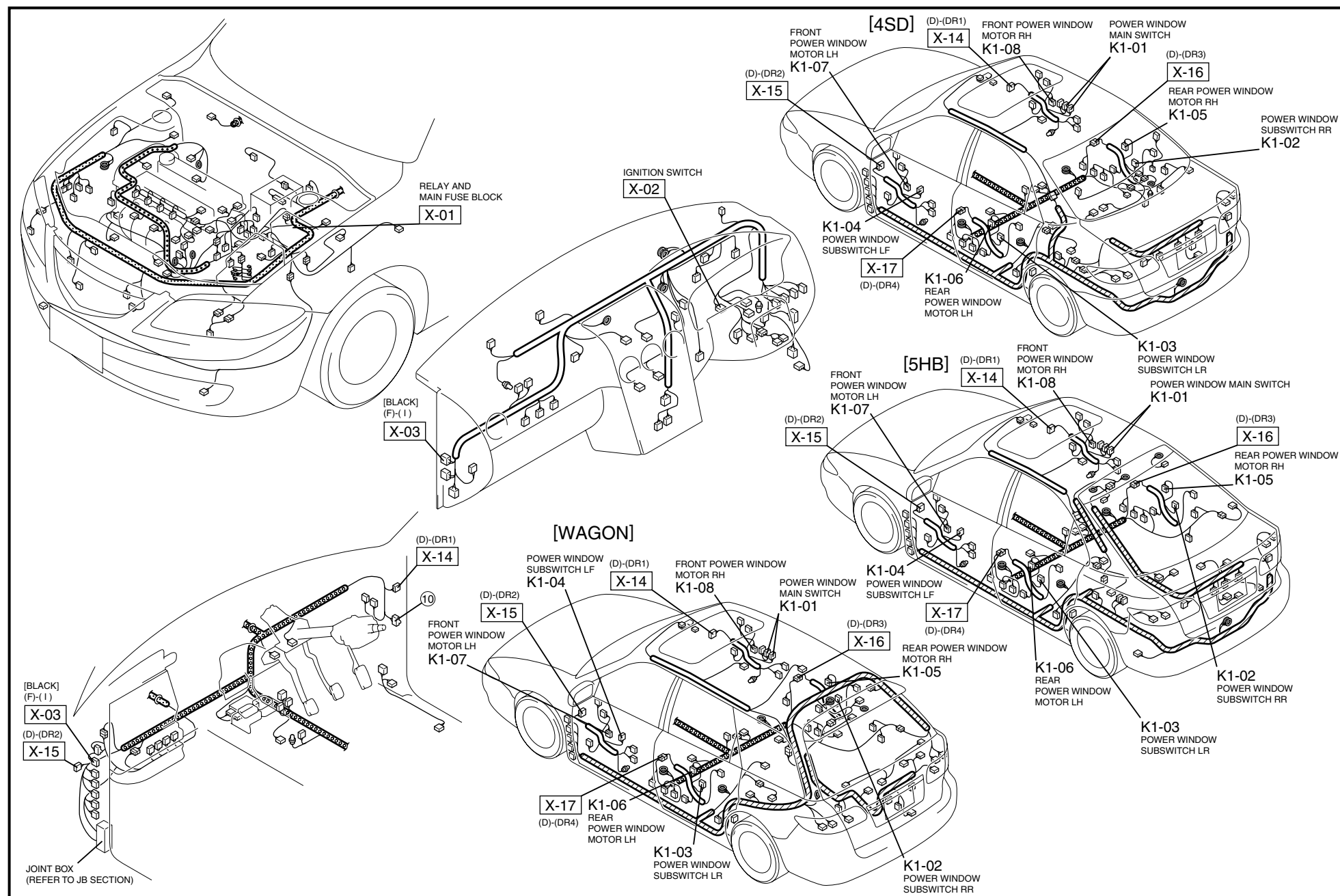
NOTE: THIS IS THE
CONNECTOR AS SEEN
FROM THE TERMINAL
SIDE.



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

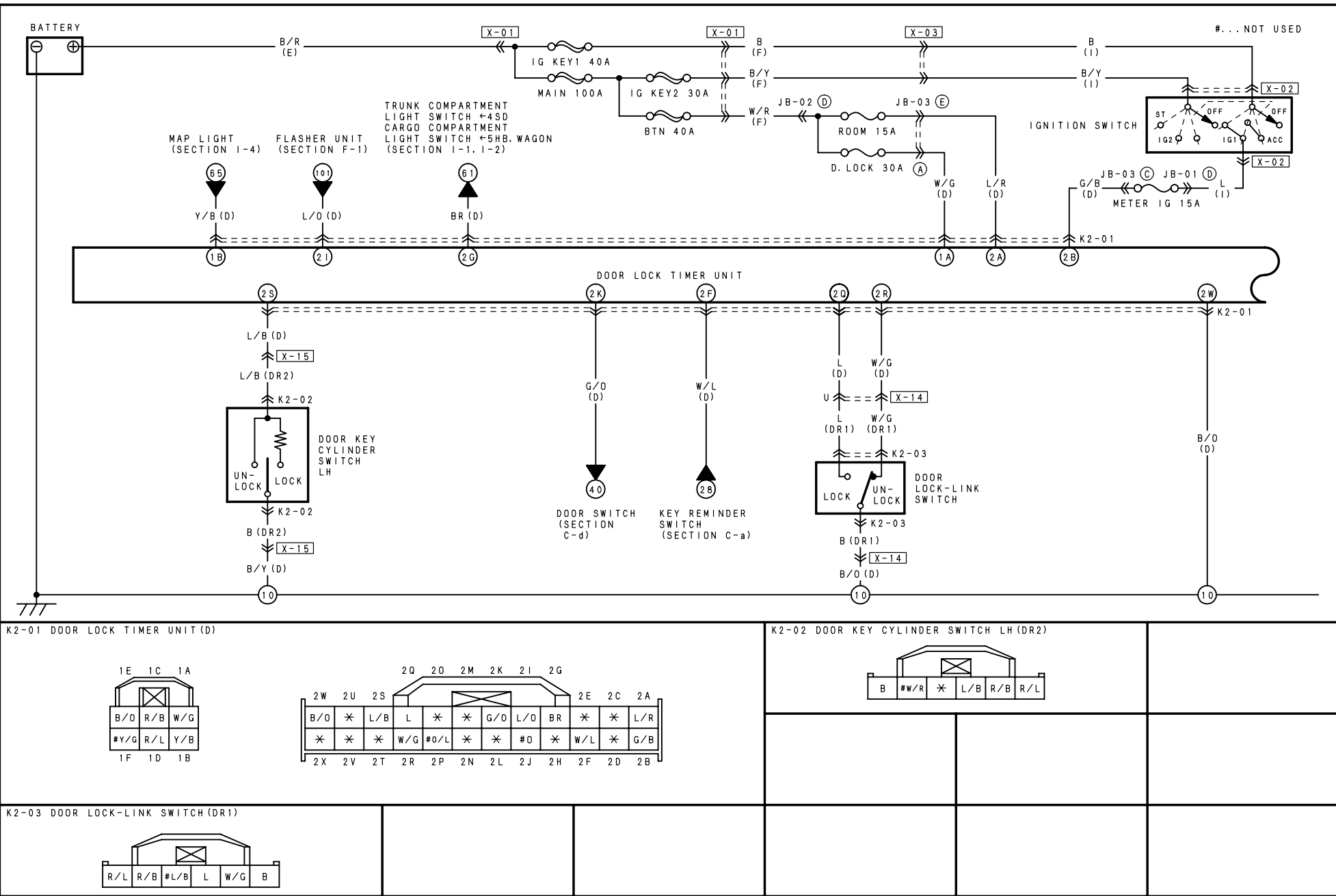






HARNESS SYMBOL:  (F)  (E)  (R)  (D)

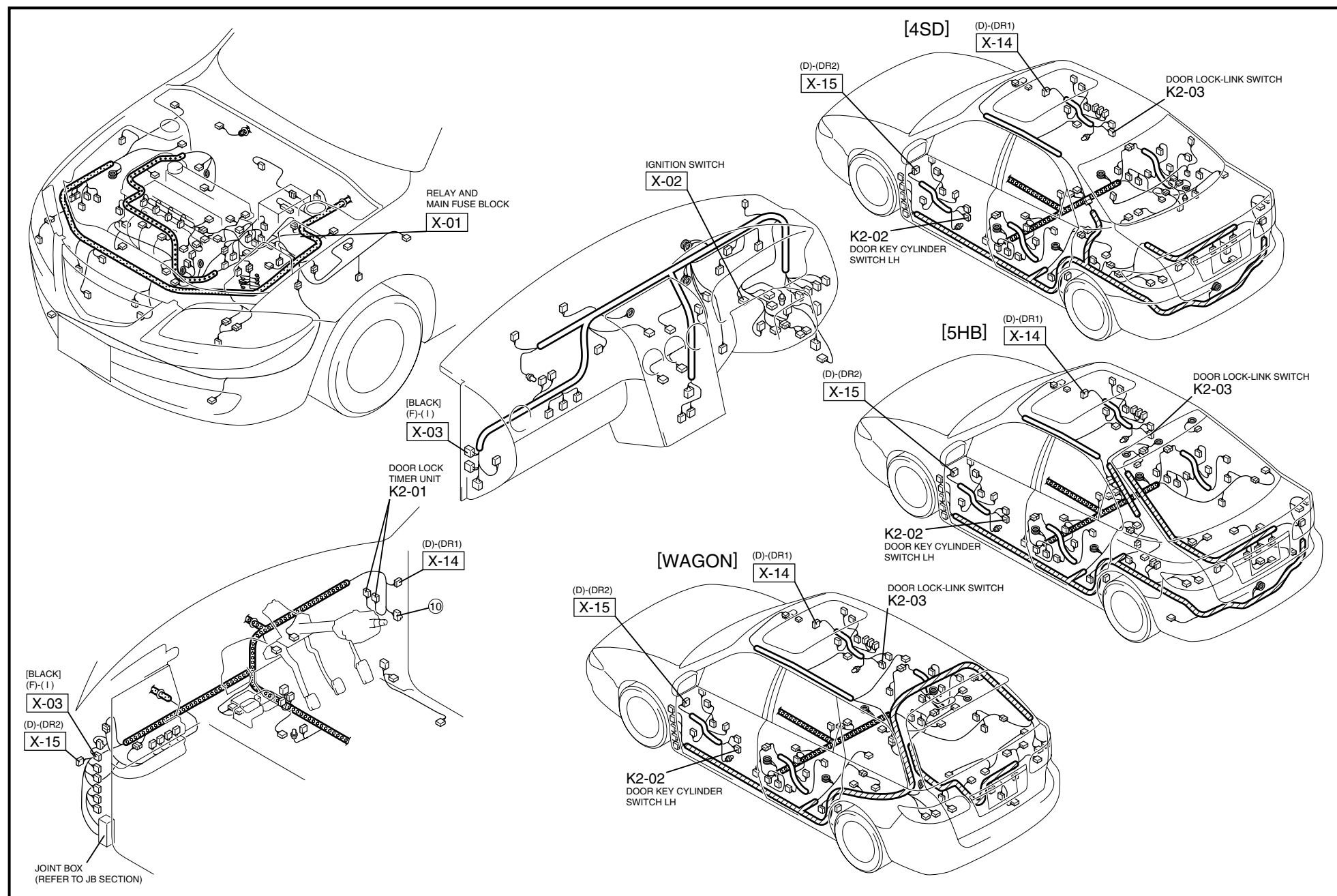


POWER DOOR LOCK SYSTEM (WITHOUT DOUBLE LOCK)

K-2a

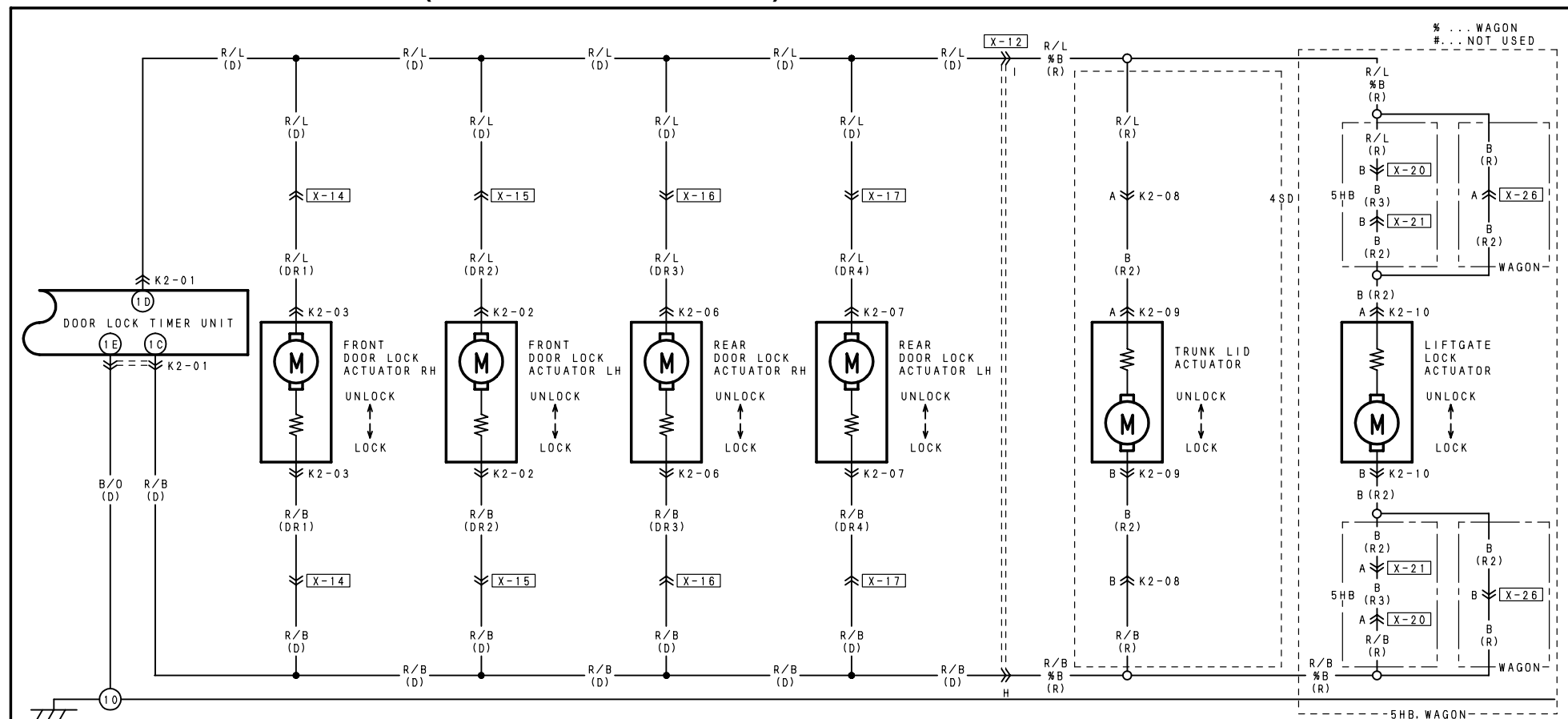


HARNESS SYMBOL:  (F)  (E)  (R)  (D)







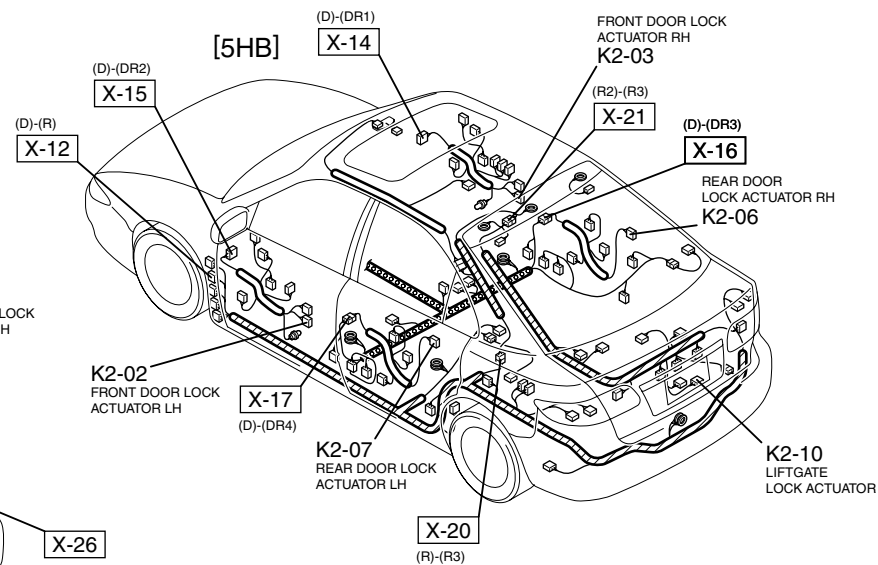
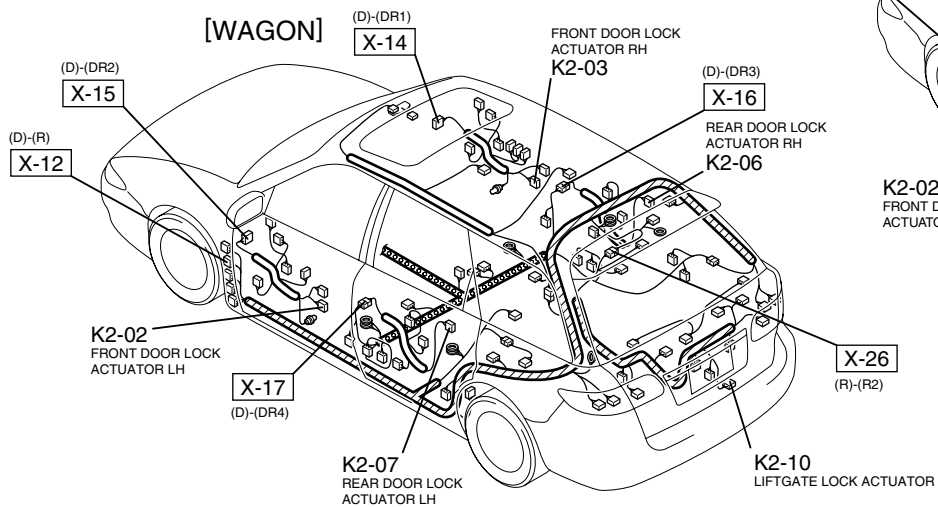
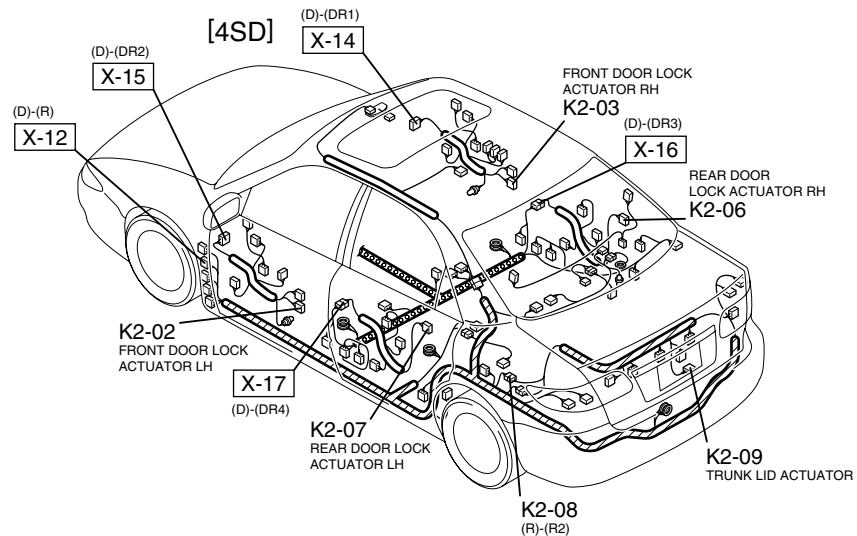
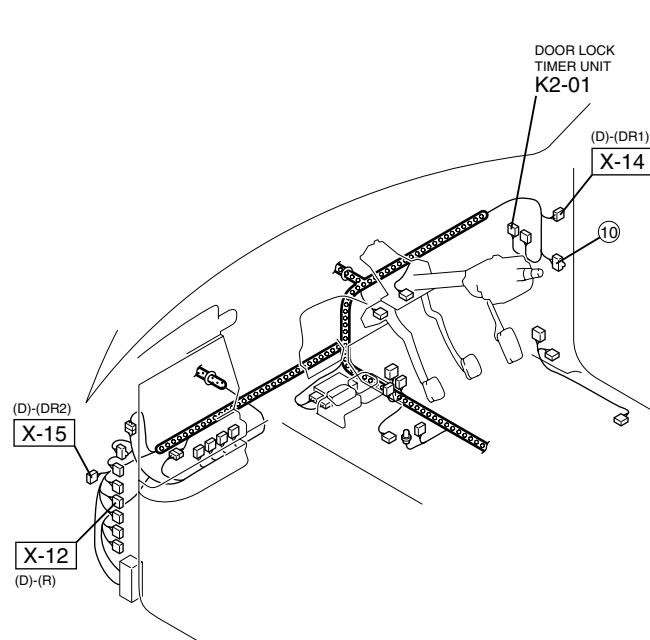
POWER DOOR LOCK SYSTEM (WITHOUT DOUBLE LOCK)

K-2b



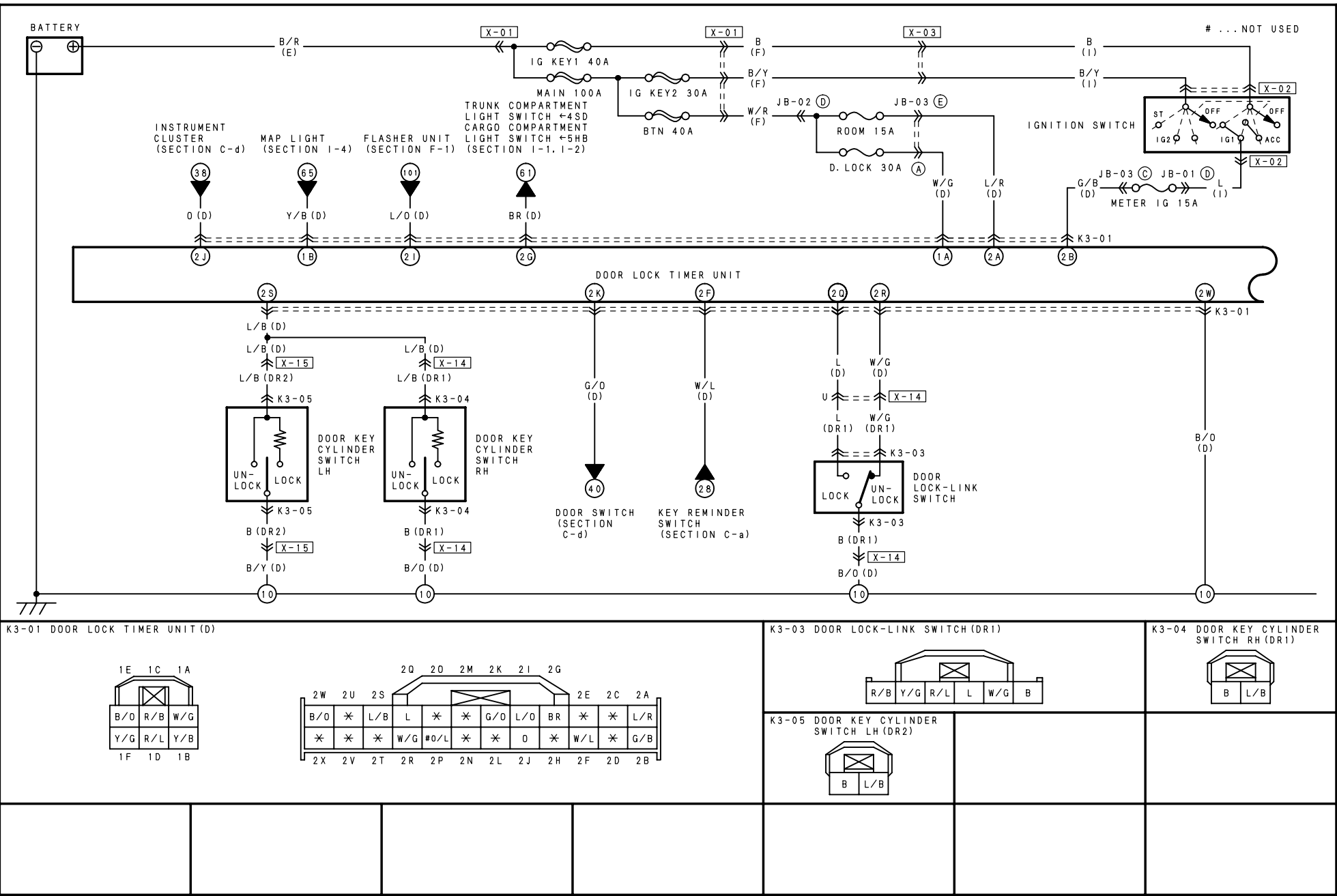
K2-01 DOOR LOCK TIMER UNIT (D) 	K2-02 FRONT DOOR LOCK ACTUATOR LH (DR2) 	K2-03 FRONT DOOR LOCK ACTUATOR RH (DR1) 	K2-06 REAR DOOR LOCK ACTUATOR RH (DR3)
	K2-07 REAR DOOR LOCK ACTUATOR LH (DR4) 	K2-08 REAR (R) - REAR No. 2 (R2) 	K2-09 TRUNK LID ACTUATOR (R2)
			K2-10 LIFTGATE LOCK ACTUATOR (R2)





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

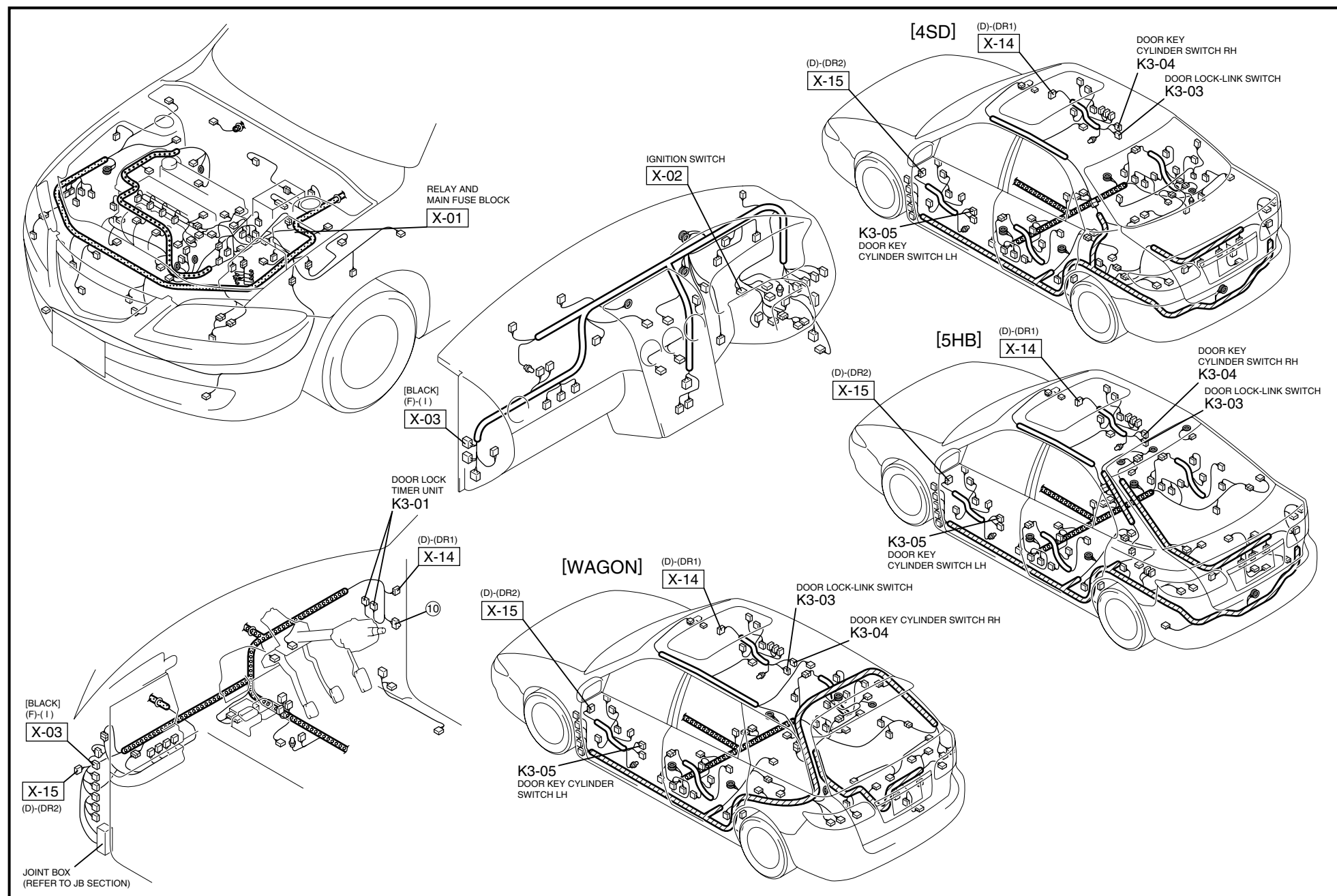


POWER DOOR LOCK SYSTEM (WITH DOUBLE LOCK)

K-3a

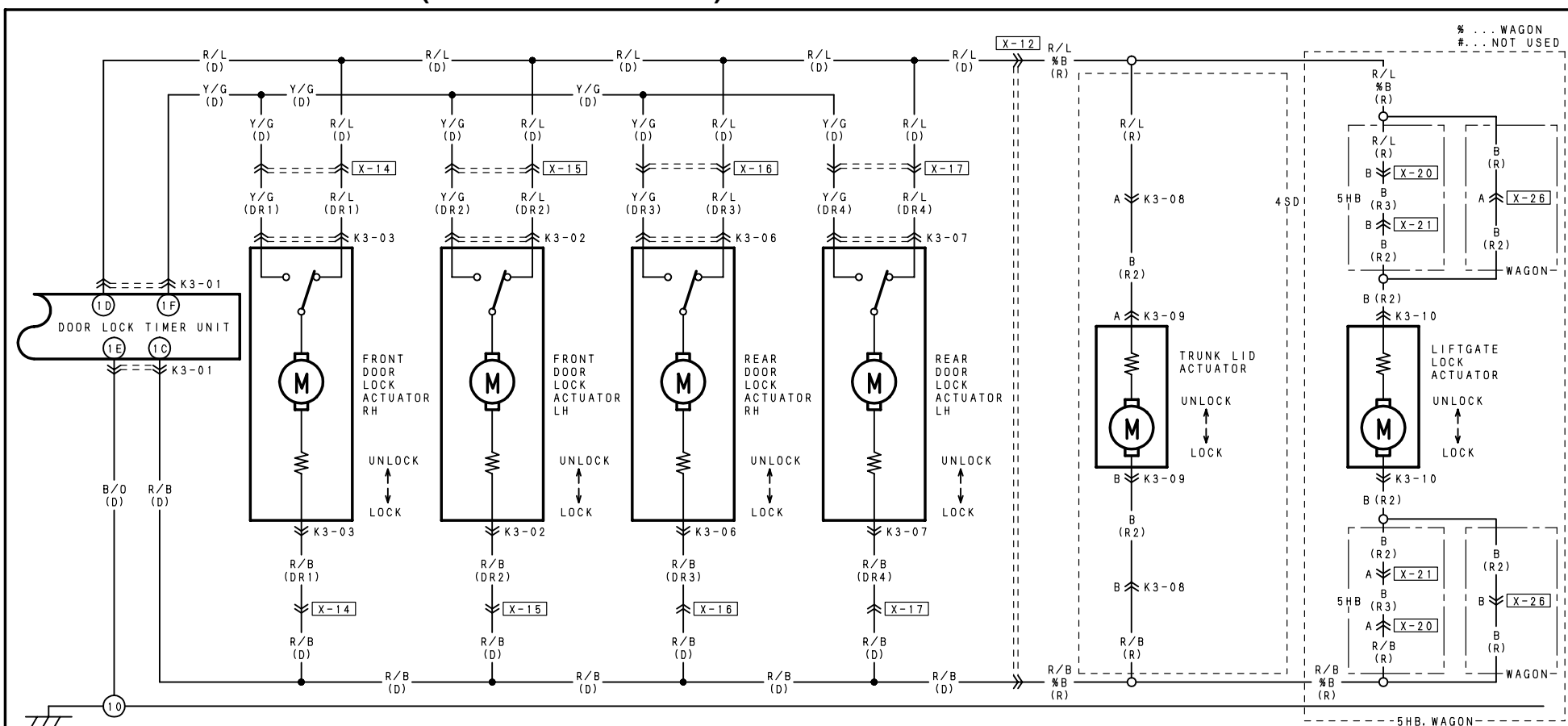


HARNESS SYMBOL:  (F)  (E)  (R)  (D)







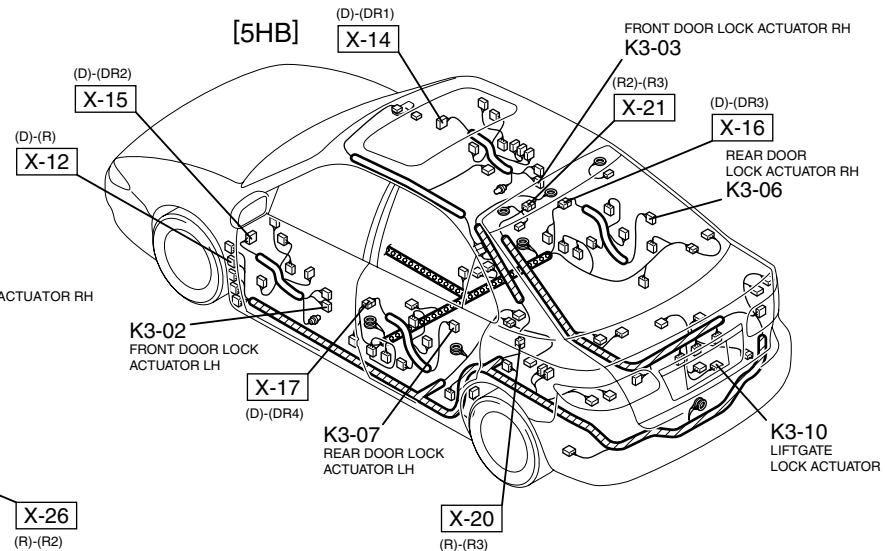
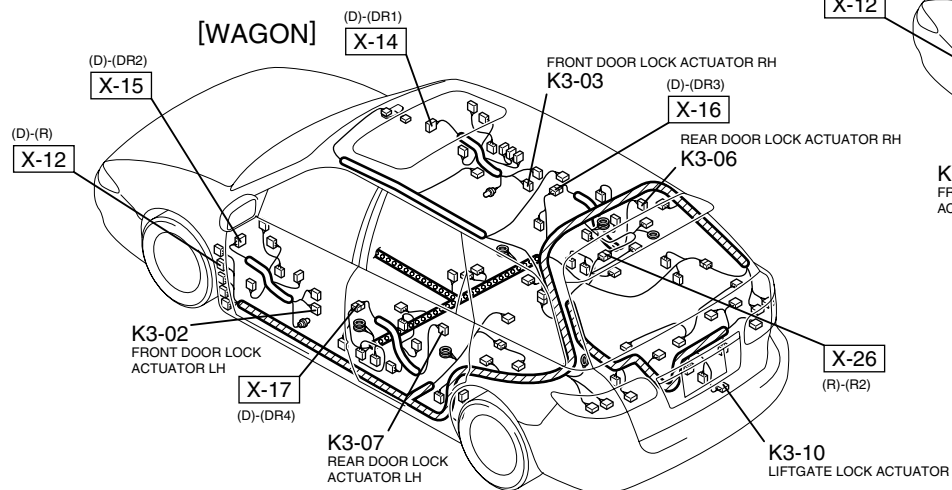
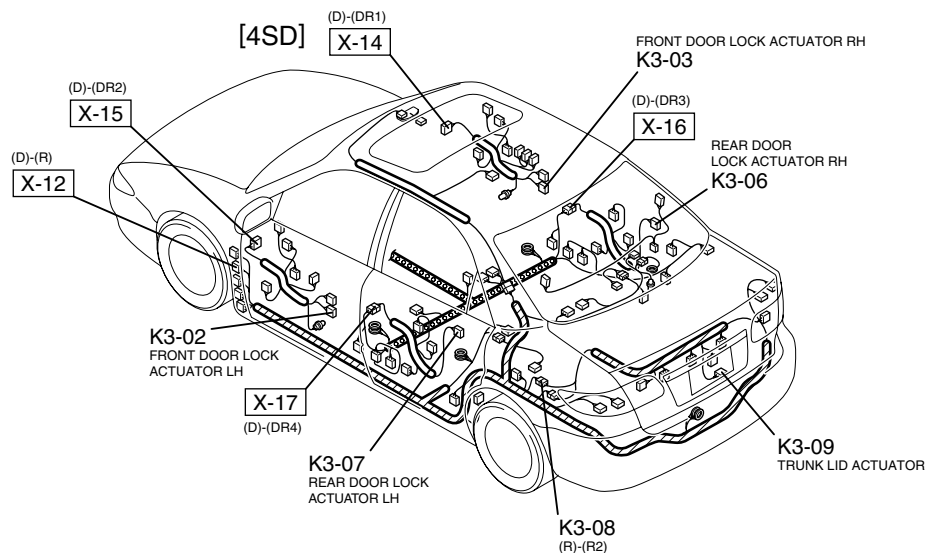
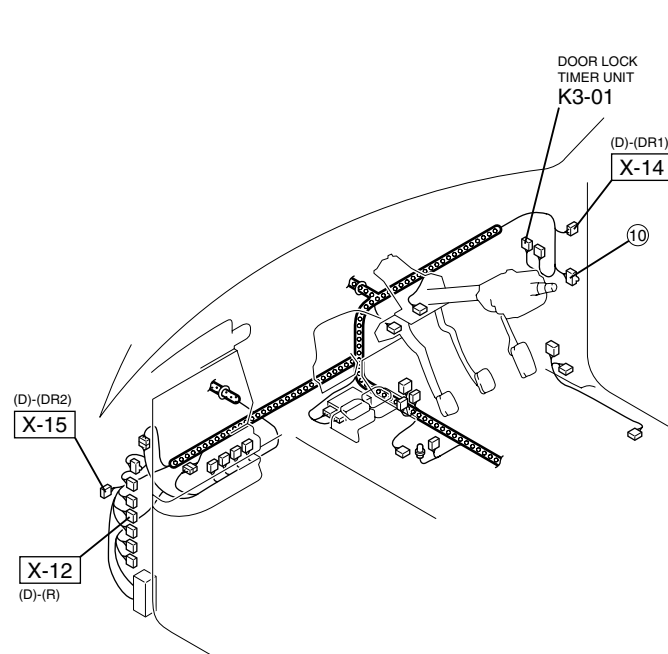
POWER DOOR LOCK SYSTEM (WITH DOUBLE LOCK)

K-3b



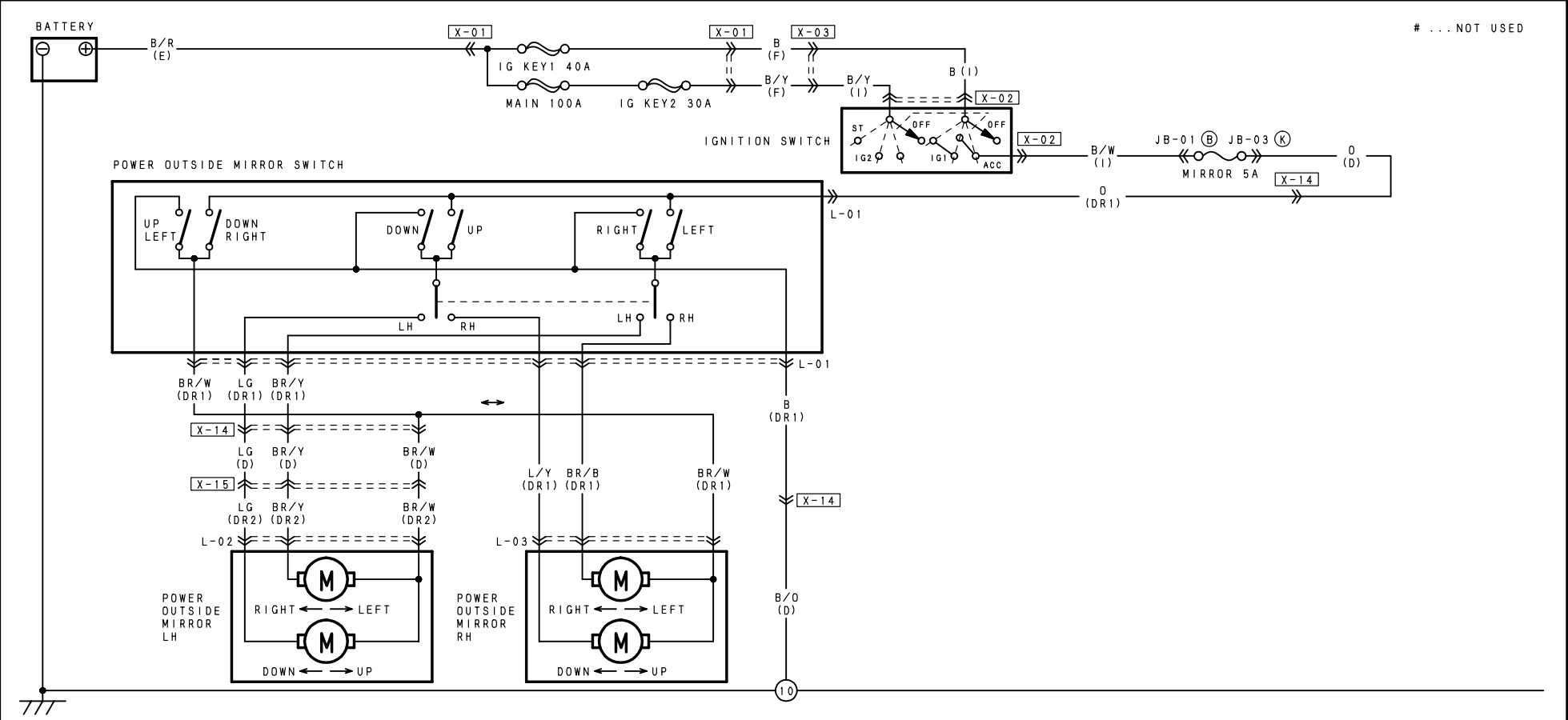
K3-01 DOOR LOCK TIMER UNIT (D) 	K3-02 FRONT DOOR LOCK ACTUATOR LH (DR2) 	K3-03 FRONT DOOR LOCK ACTUATOR RH (DR1) 	K3-06 REAR DOOR LOCK ACTUATOR RH (DR3)
	K3-07 REAR DOOR LOCK ACTUATOR LH (DR4) 	K3-08 REAR (R) - REAR No. 2 (R2) 	K3-09 TRUNK LID ACTUATOR (R2)
			K3-10 LIFTGATE LOCK ACTUATOR (R2)

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







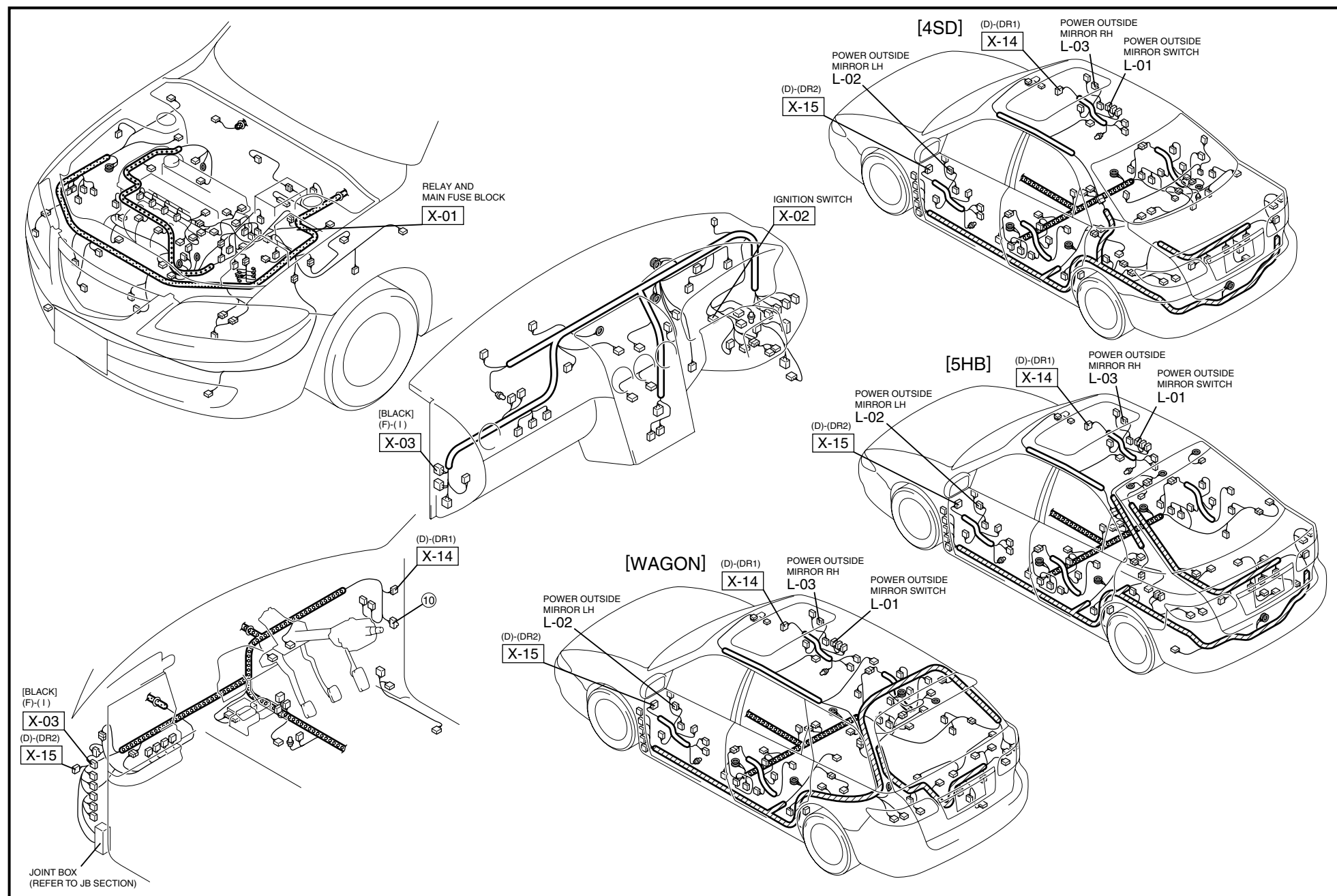
POWER OUTSIDE MIRROR

L







L-01 POWER OUTSIDE MIRROR SWITCH (DR1)		L-02 POWER OUTSIDE MIRROR LH (DR2)		L-03 POWER OUTSIDE MIRROR RH (DR1)		

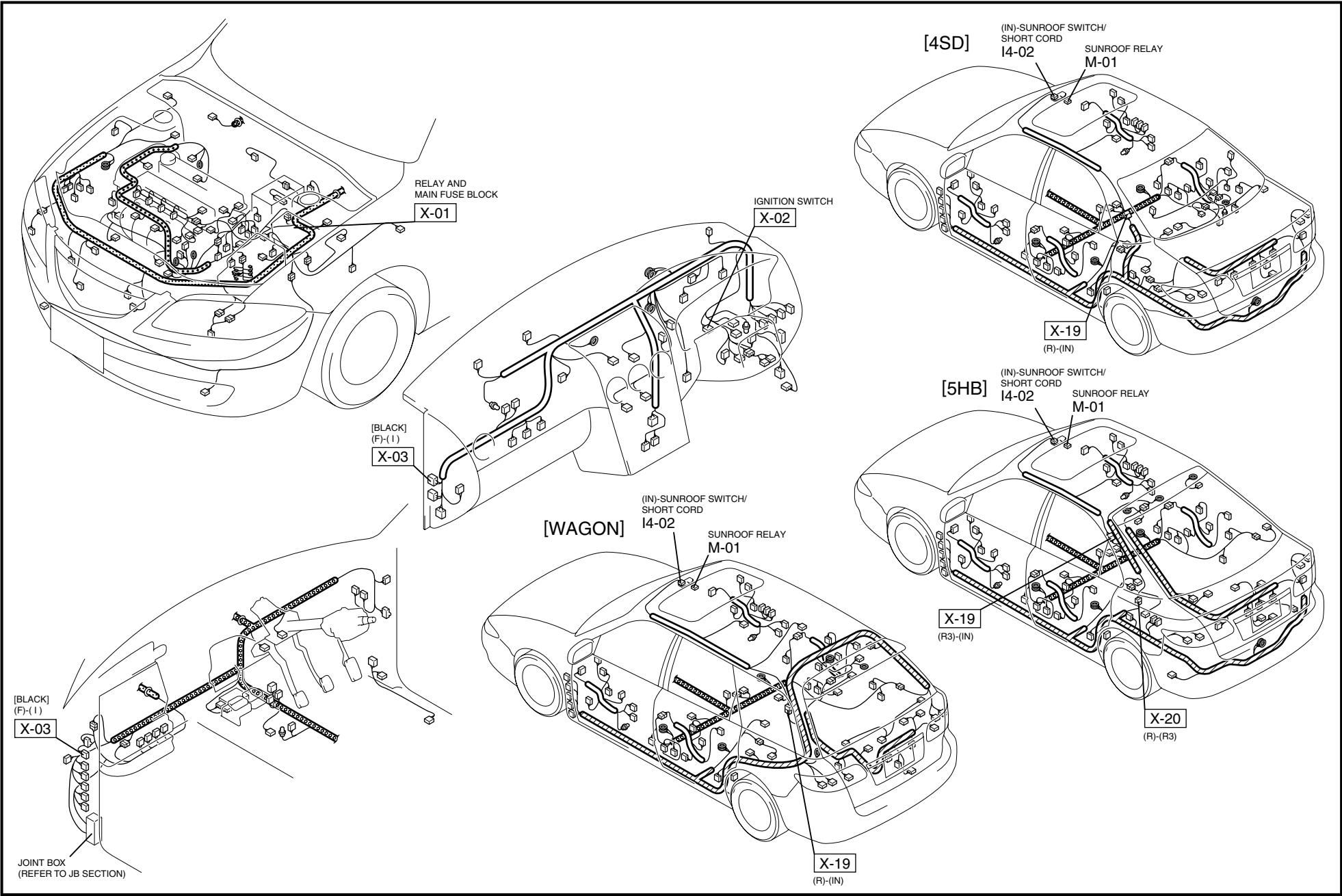
HARNESS SYMBOL:  (F)  (E)  (R)  (D)



M







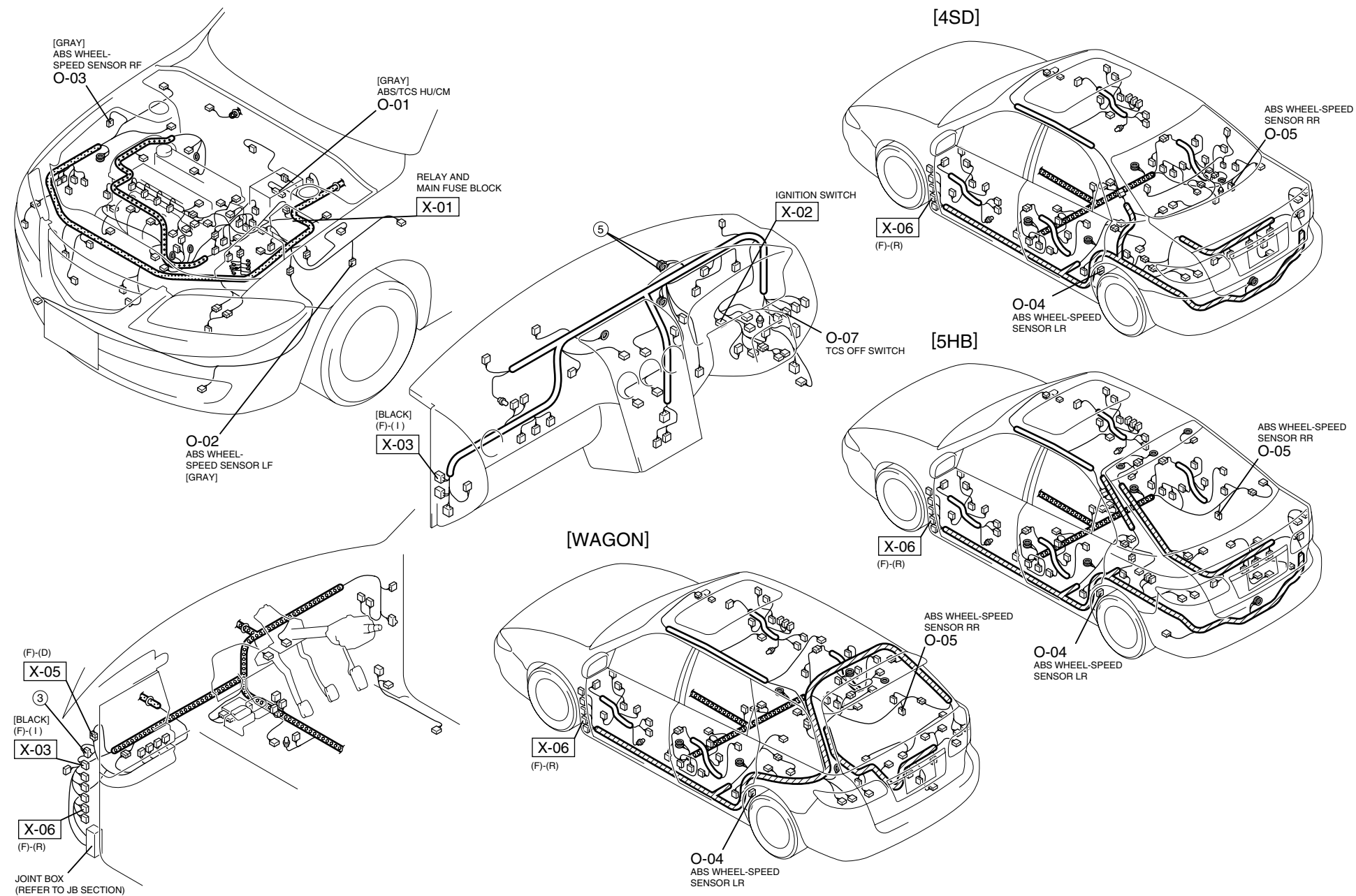
HARNESS SYMBOL:  (F)  (E)  (R)  (D)



O

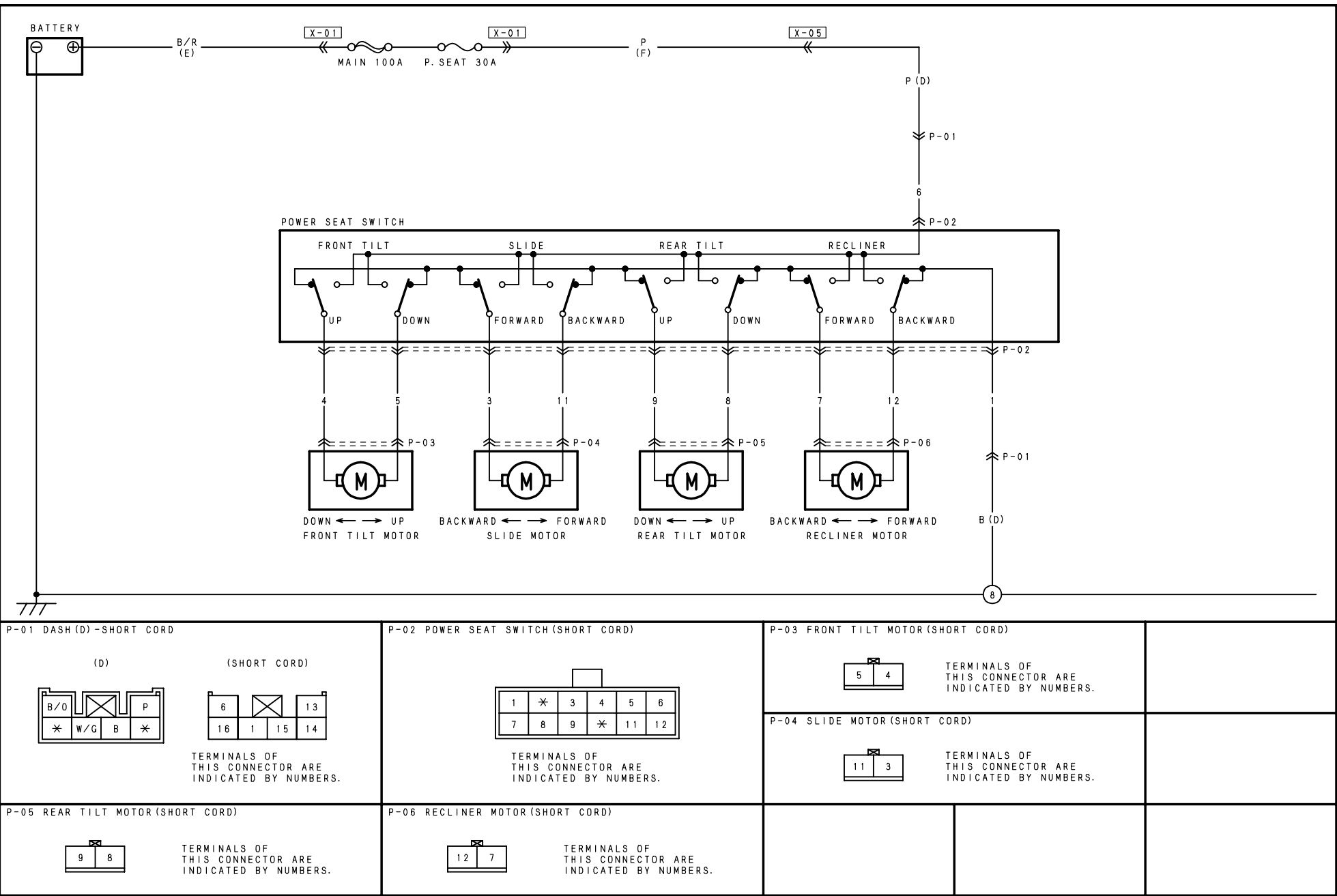






HARNESS SYMBOL:  (F)  (E)  (R)  (D)

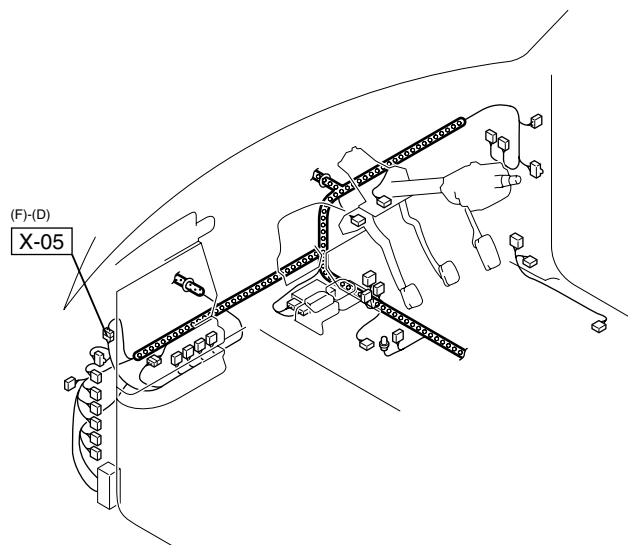
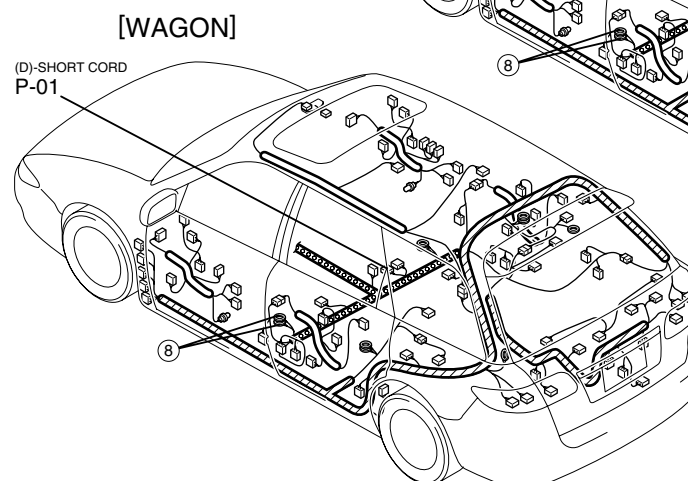
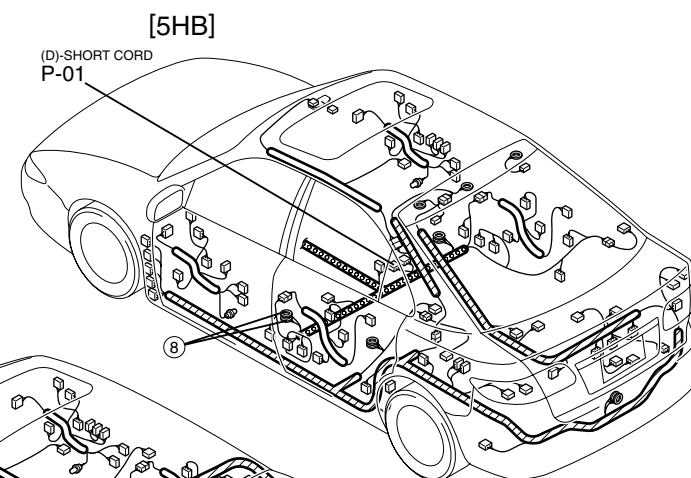
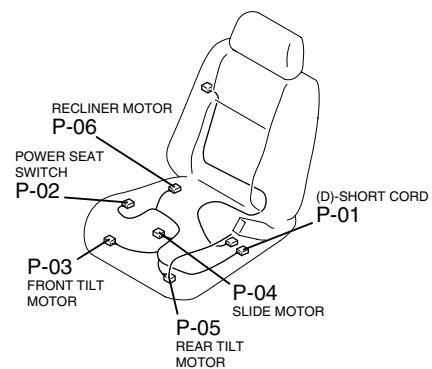
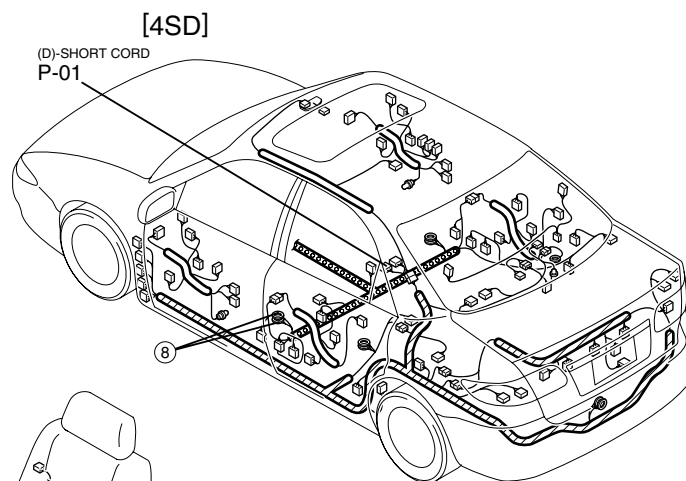
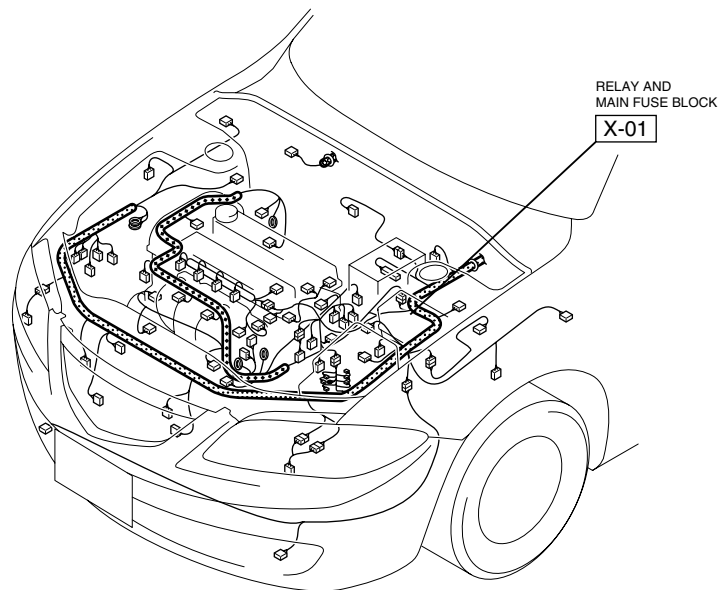


POWER SEAT

P







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

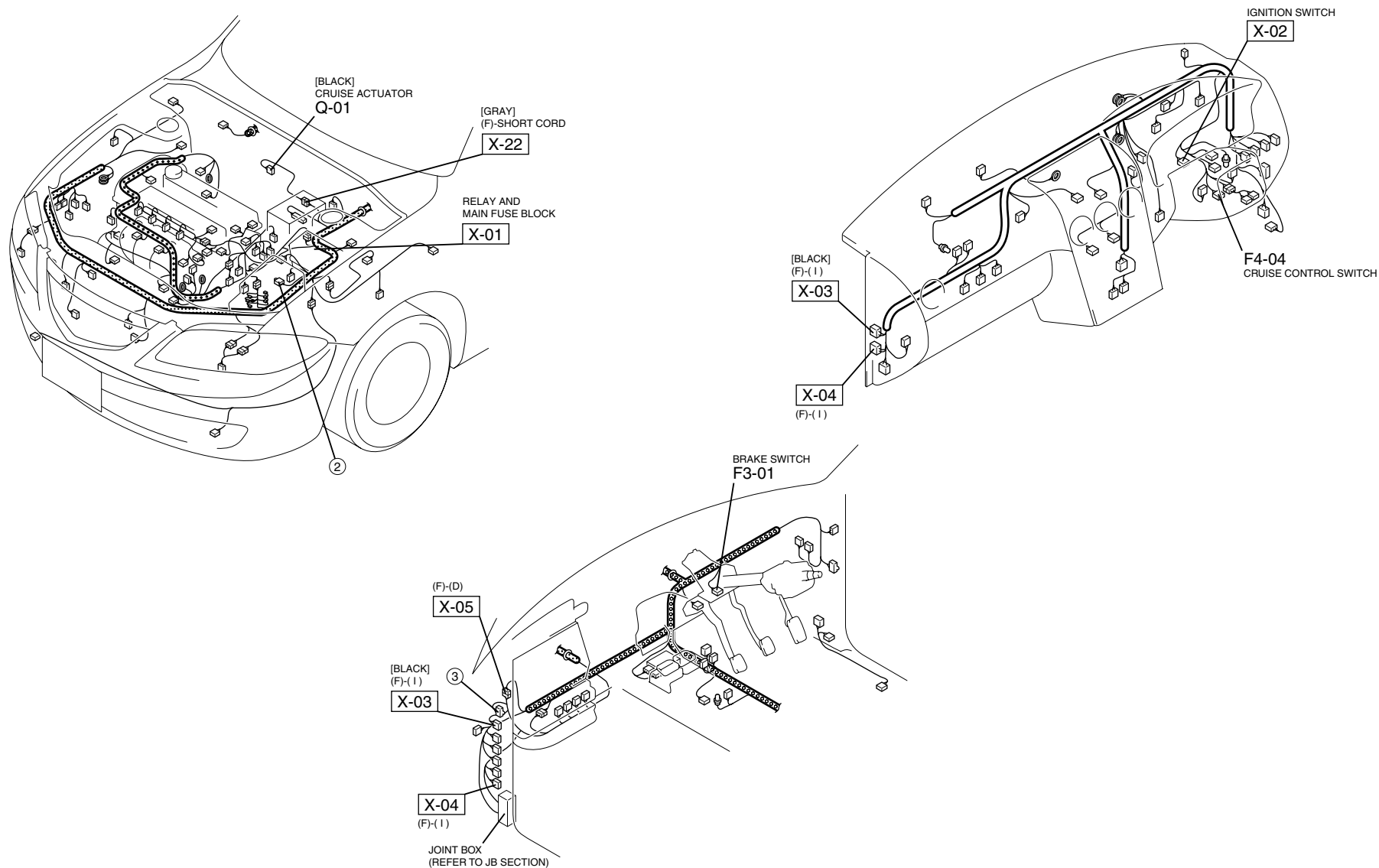


120

Q



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



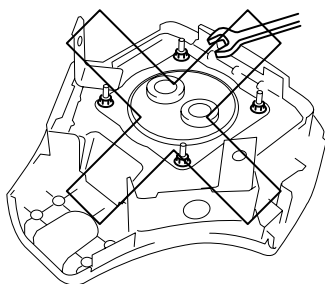
AIR BAG SYSTEM

SERVICE WARNINGS

A6E813001046W01

Component Disassembly

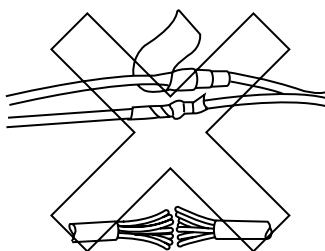
- Disassembling and reassembling the components of the air bag system can render the system inoperative, which may result in serious injury or death in the event of an accident. Do not disassemble any air bag system components.



A6E8130W044

Wiring Harness Repair

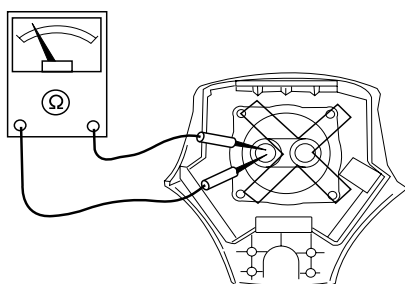
- Incorrectly repairing an air bag system wiring harness can accidentally deploy the air bag module or pre-tensioner seat belt, which can cause serious injury. If a problem is found in the system wiring, replace the wiring harness. Do not try to repair it.



A6E8130W045

Air Bag Module Inspection

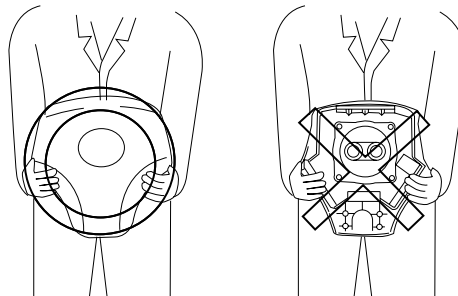
- Inspecting an air bag module using an ohmmeter can deploy the air bag module, which may cause serious injury. Do not use an ohmmeter to inspect an air bag module. Always use the on-board diagnostic to diagnose the air bag module for malfunctions.



A6E8130W024

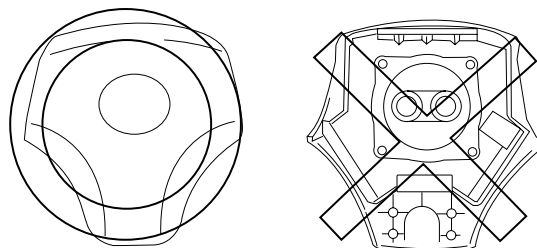
Air Bag Module Handling

- A live (undeployed) air bag module may accidentally deploy when it is handled and cause serious injury. When carrying a live (undeployed) air bag module, point the front surface away from your body to lessen the chance of injury in case it deploys.



A6E8130W022

- A live (undeployed) air bag module placed face down on a surface is dangerous. If the air bag module deploys, the motion of the module can cause serious injury. Always face the front surface up to reduce the motion of the module in case it accidentally deploys.



A6E8130W021

Side Air Bag Module Handling

- When the side air bag module deploys due to a collision, the interior of the seat back (pad, frame, etc.) may become damaged. If the seat back is reused and the side air bag module does not deploy properly, a serious accident may result. When the side air bag module deploys, always replace both the side air bag module and the seat back (pad, frame, trim) with new parts. After service, confirm that the seat operates normally and that the harness is positioned properly.

SAS Unit Handling

- Disconnecting the SAS unit connector or removing the SAS unit with the ignition switch at ON position can cause the air bag modules to deploy, which may seriously injure you. Before disconnecting the SAS unit connector or removing the SAS unit, turn the ignition switch to LOCK position, then disconnect the negative battery cable and wait for more than 1 minute to allow the backup power supply of the SAS unit to deplete its stored power.
- Connecting the SAS unit connector without firmly installing the SAS unit to the vehicle is dangerous. The crash sensor inside the control module may send an electrical signal to the air bag modules. This

will deploy the air bag modules, which may result in serious injury. Therefore, before connecting the connector, firmly mount the control module to the vehicle.

- For vehicles with a single point sensor, once an air bag module is deployed due to an accident or other causes, the SAS unit must be replaced with a new one even if the used one does not have any external signs of damage. The used SAS unit may have been damaged internally which may cause improper operation, resulting in major injuries or even death. The used single point SAS unit cannot be bench-checked or self-checked.

Crash Zone Sensor Handling

- Disconnecting the crash zone sensor connector or removing the crash zone sensor with the ignition switch at ON position can cause the crash zone sensor to operate and the air bag modules and pre-tensioner seat belts to deploy, which may seriously injure you. Before disconnecting the crash zone sensor connector or removing the crash zone sensor, always turn the ignition switch to LOCK position, then disconnect the negative battery cable and wait for more than 1 minute to allow the backup power supply of the SAS control module to deplete its stored power.
- If the crash zone sensor is subjected to shock or the sensor is disassembled, the air bag modules and pre-tensioner seat belts may operate (deploy) suddenly and cause injury, or it may fail to operate normally and cause a serious accident. Do not subject the crash zone sensor to shock or disassemble the sensor.
- Because a sensor is built into the crash zone sensor, when the air bag modules and pre-tensioner seat belts operates (deploys), there may be a problem, such as an internal malfunction, even if there is not any external damage or deformation. If the crash zone sensor is reused, the air bag modules and pre-tensioner seat belts may fail to operate normally and cause a serious injury. Always replace the crash zone sensor with a new part. The crash zone sensor cannot be bench-checked or self-checked.

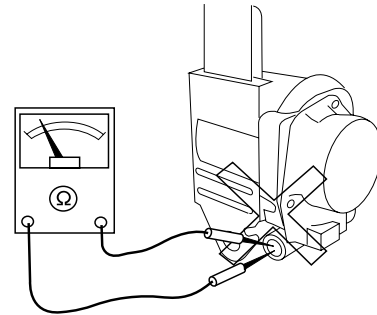
Side Air Bag Sensor Handling

- Disconnecting the side air bag sensor connector or removing the side air bag sensor with the ignition switch at ON position can cause the side air bag sensor to operate and the side air bag module to deploy, which may seriously injure you. Before disconnecting the side air bag sensor connector or removing the side air bag sensor, always turn the ignition switch to LOCK position, then disconnect the negative battery cable and wait for more than 1 minute 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 module may operate (deploy) suddenly and cause injury, or it 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, when the side air bag module operates

(deploys), there may be a problem, such as an internal malfunction, even if there is not any external damage or deformation. If the side air bag sensor is reused, the side air bag module may fail to operate normally and cause a serious injury. Always replace the side air bag sensor with a new part. The side air bag sensor cannot be bench-checked or self-checked.

Pre-tensioner Seat Belt Inspection

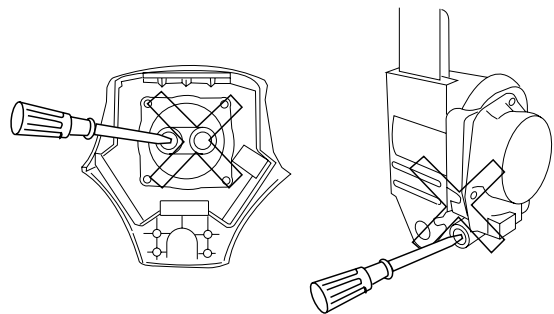
- Inspecting a pre-tensioner seat belt using an ohmmeter can deploy the pre-tensioner seat belt, which can cause serious injury. Do not use an ohmmeter to inspect the pre-tensioner seat belt. Always use the on-board diagnostic to diagnose the pre-tensioner seat belt for malfunctions.



A6E8130W025

Component Handling

- Oil, grease, water, etc on components may cause the air bag modules and pre-tensioner seat belts to fail to deploy in an accident, which may cause serious injury. Do not allow oil, grease, water, etc., on components.
- Inserting a screwdriver, etc., 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 deploy improperly, which may cause serious injury. Do not insert any foreign objects into the connector.



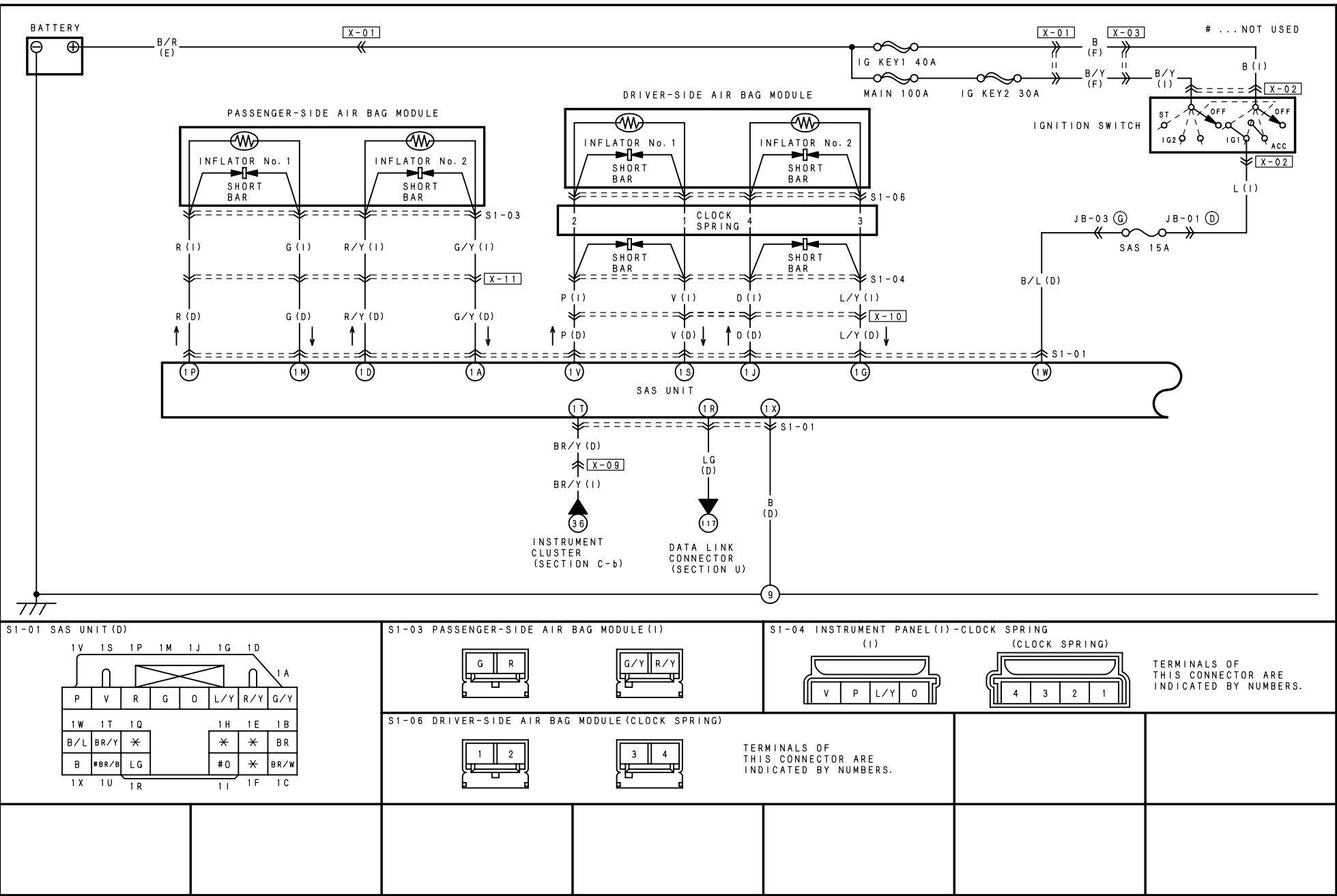
A6E8130W023





Component Reuse

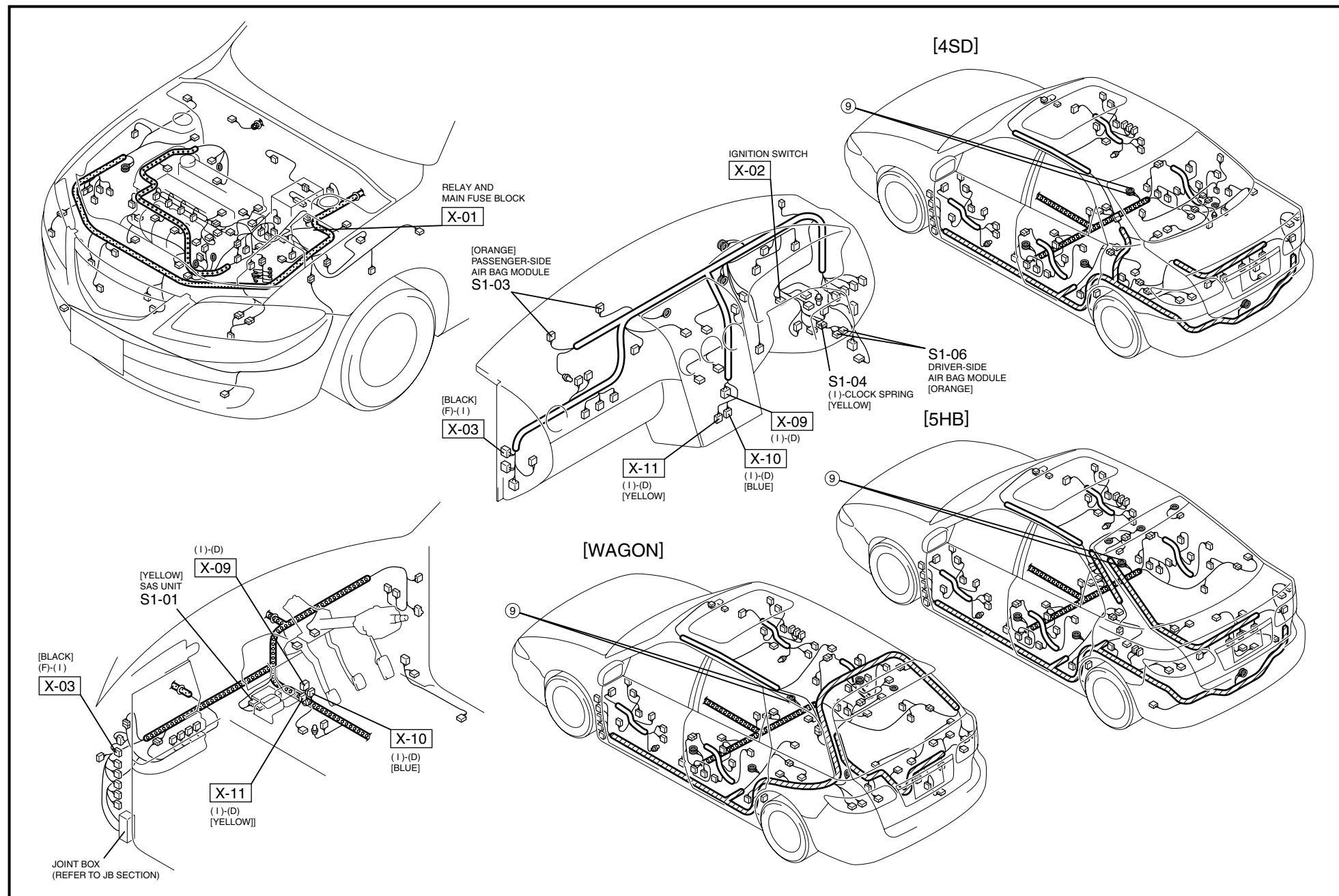
- Even if an air bag module or a pre-tensioner seat belt does not deploy in a collision and does not have any external signs of damage, it may have been damaged internally, which may cause improper operation. Improper operation may cause serious injury. Always self-check the undamaged air bag module or pre-tensioner seat belt to determine whether it can be reused.

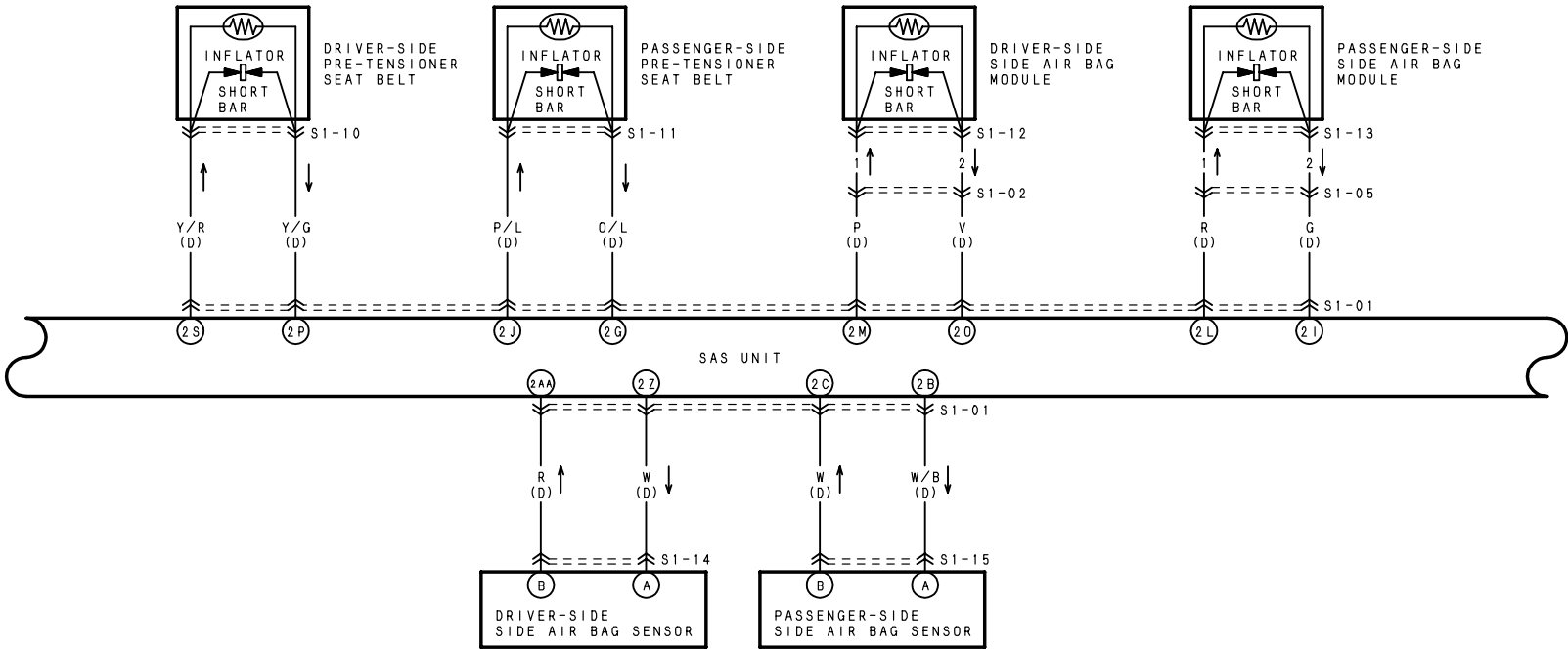
AIR BAG SYSTEM

S-1a







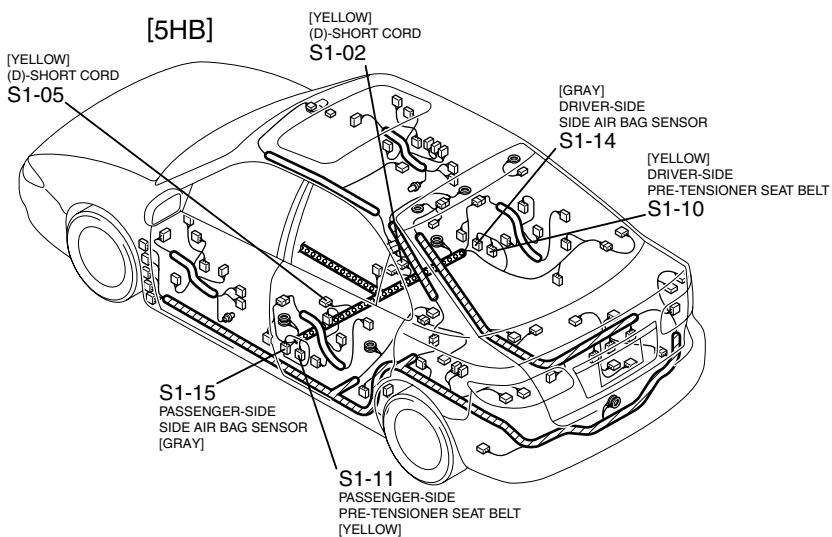
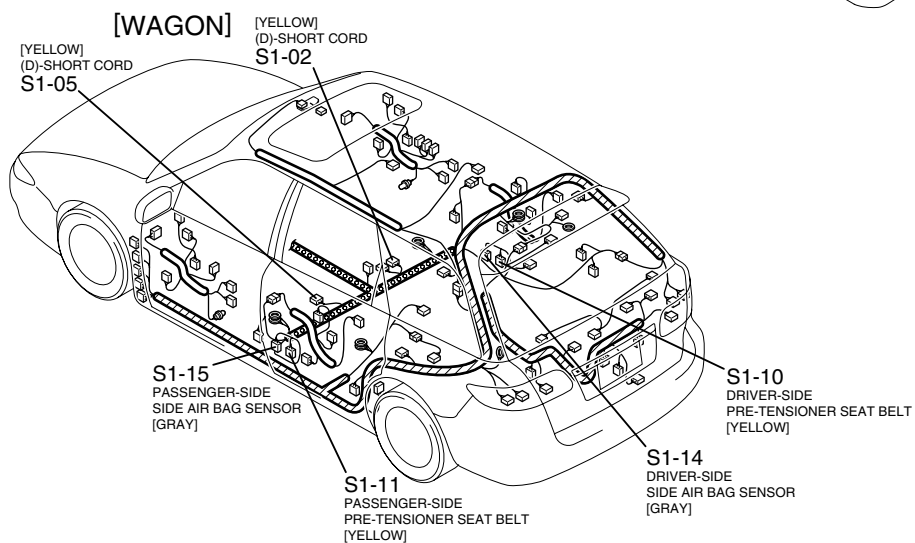
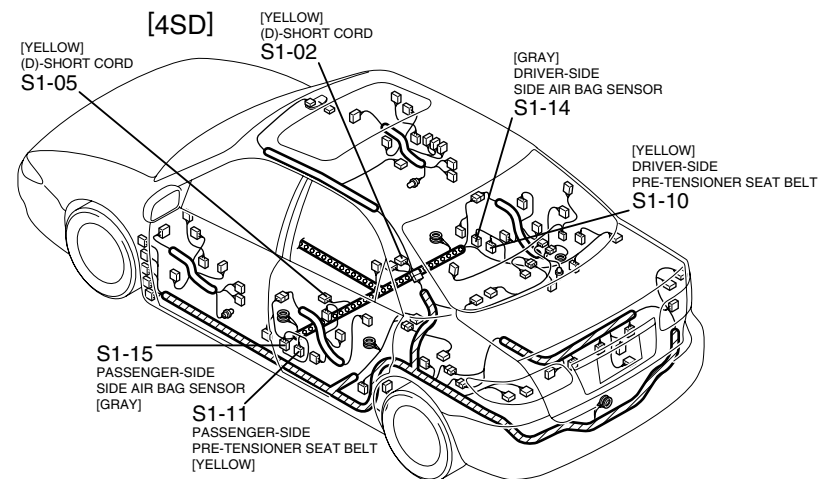
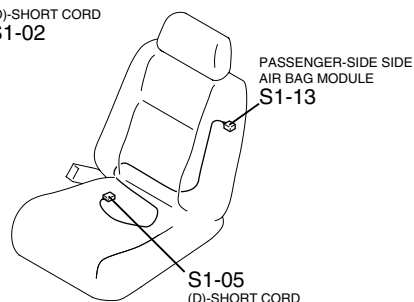
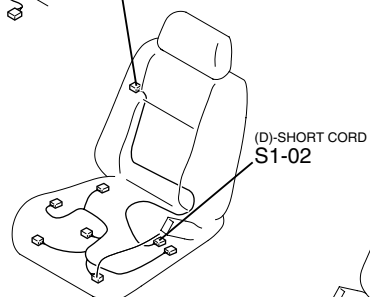
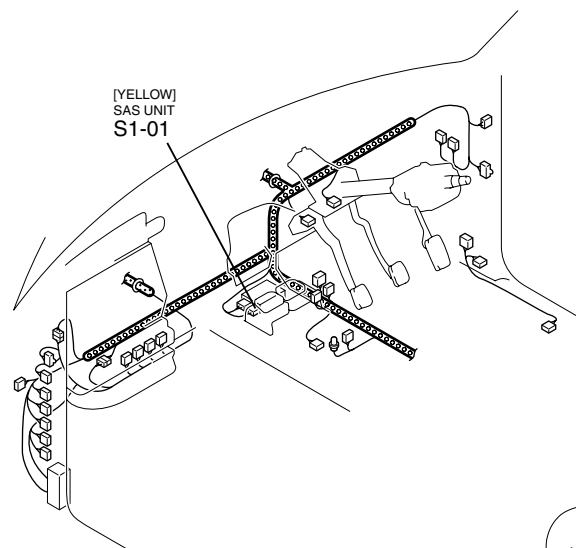
HARNESS SYMBOL:  (F)  (E)  (R)  (D)

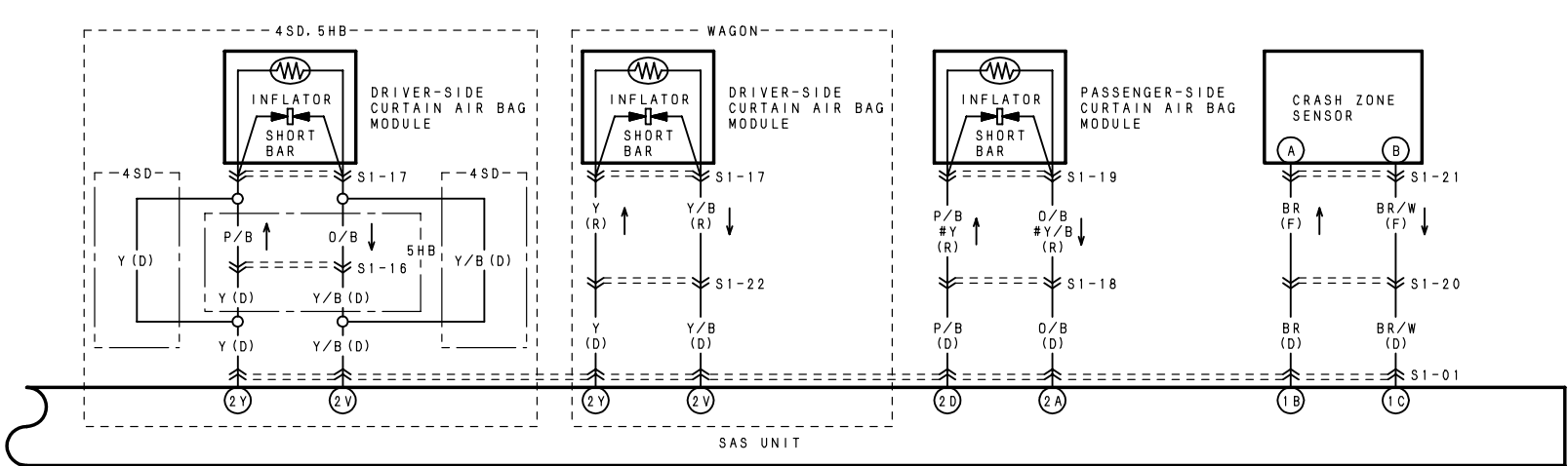




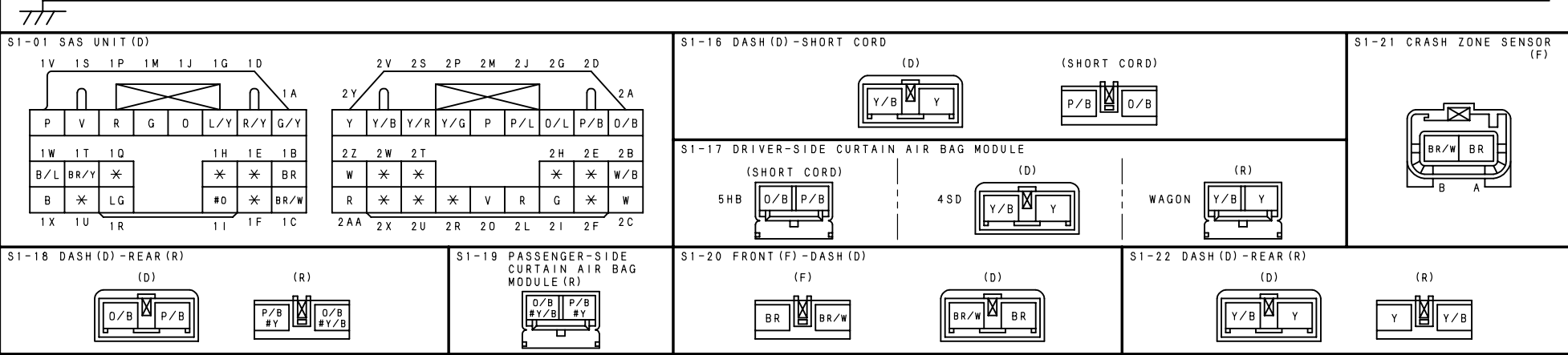
<p>S1-01 SAS UNIT (D)</p>	<p>S1-02 DASH (D) -SHORT CORD</p> <p>(D) (SHORT CORD)</p> <p>TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.</p>	<p>S1-05 DASH (D) -SHORT CORD</p> <p>(D) (SHORT CORD)</p> <p>TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.</p>	<p>S1-10 DRIVER-SIDE PRE-TENSIONER SEAT BELT (D)</p>
	<p>S1-11 PASSENGER-SIDE PRE-TENSIONER SEAT BELT (D)</p>	<p>S1-12 DRIVER-SIDE SIDE AIR BAG MODULE (SHORT CORD)</p> <p>TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.</p>	<p>S1-13 PASSENGER-SIDE SIDE AIR BAG MODULE (SHORT CORD)</p> <p>TERMINALS OF THIS CONNECTOR ARE INDICATED BY NUMBERS.</p>
		<p>S1-14 DRIVER-SIDE SIDE AIR BAG SENSOR (D)</p>	<p>S1-15 PASSENGER-SIDE SIDE AIR BAG SENSOR (D)</p>

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



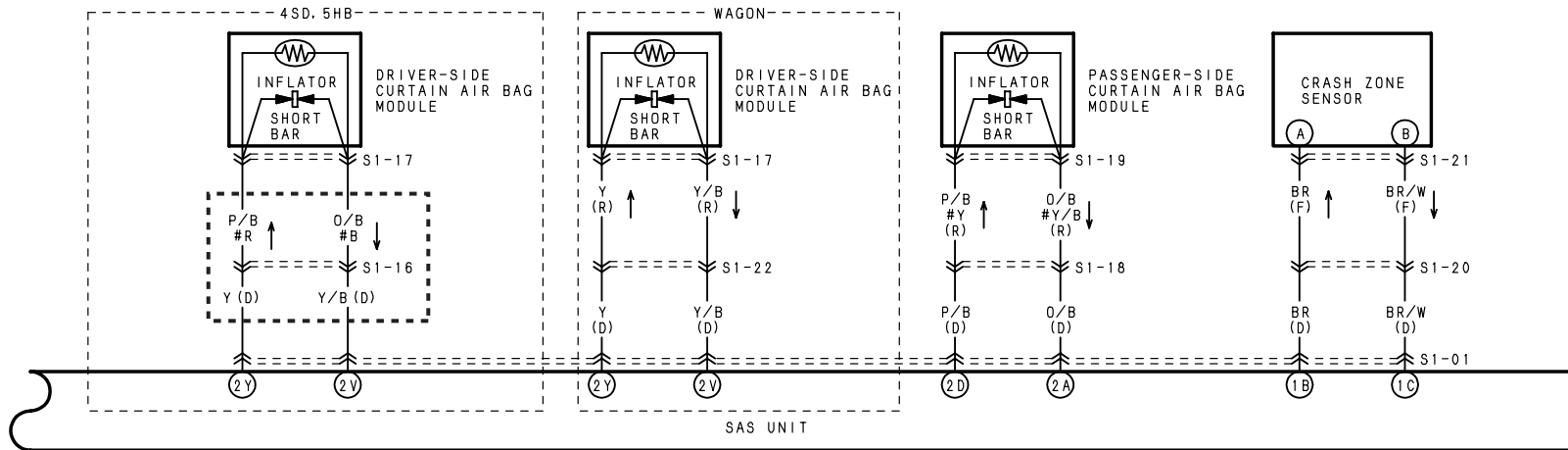


... 4SD



AIR BAG SYSTEM

S-1c

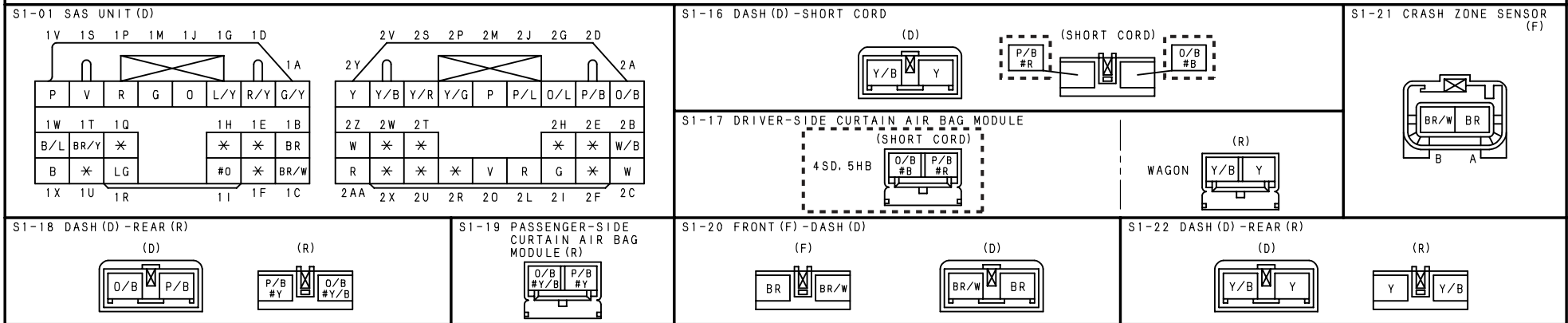






Applied VIN (assumed) :

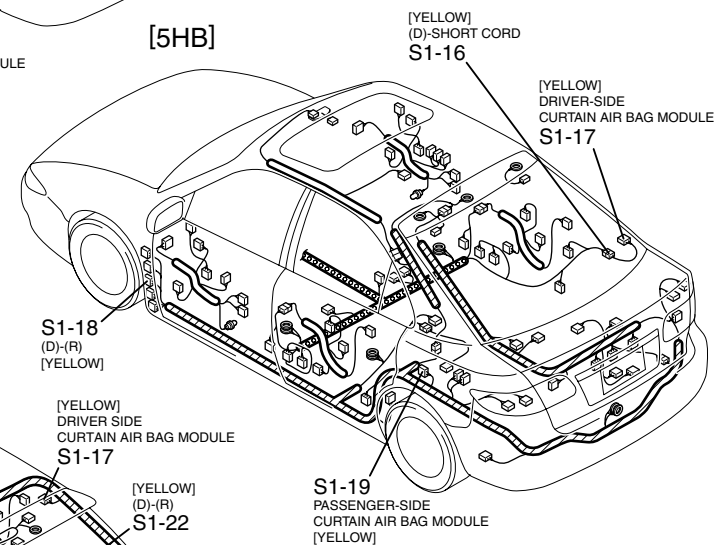
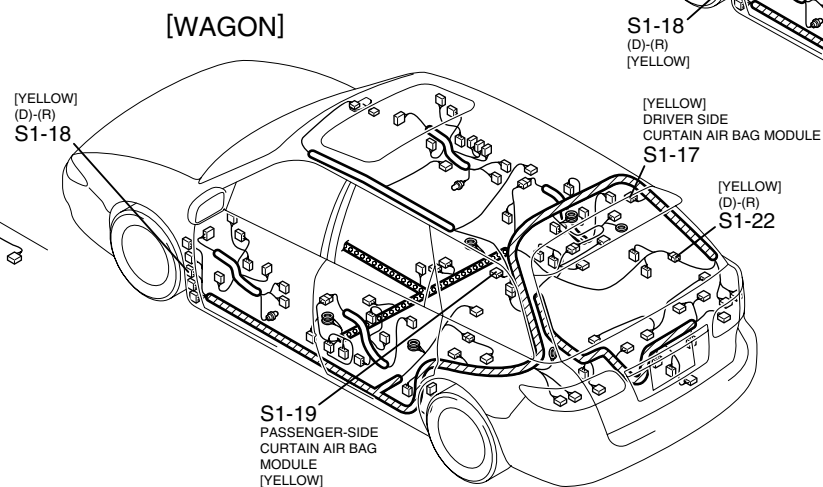
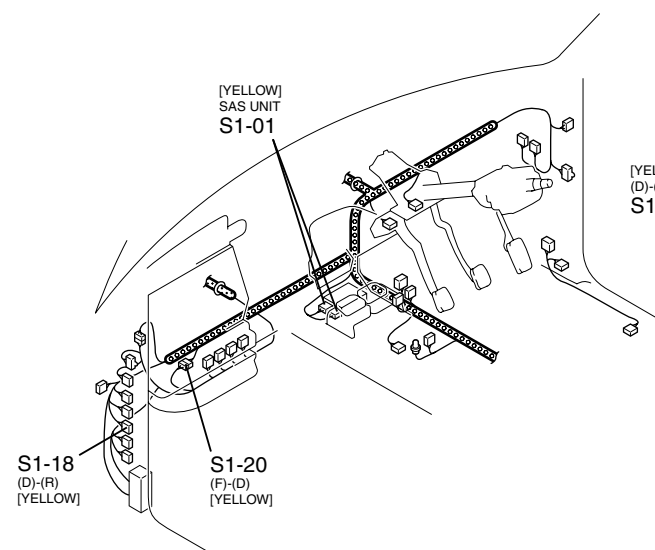
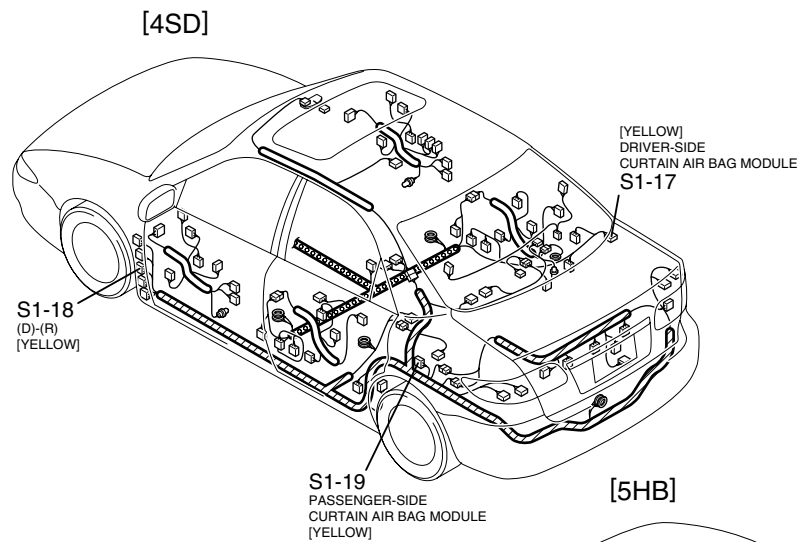
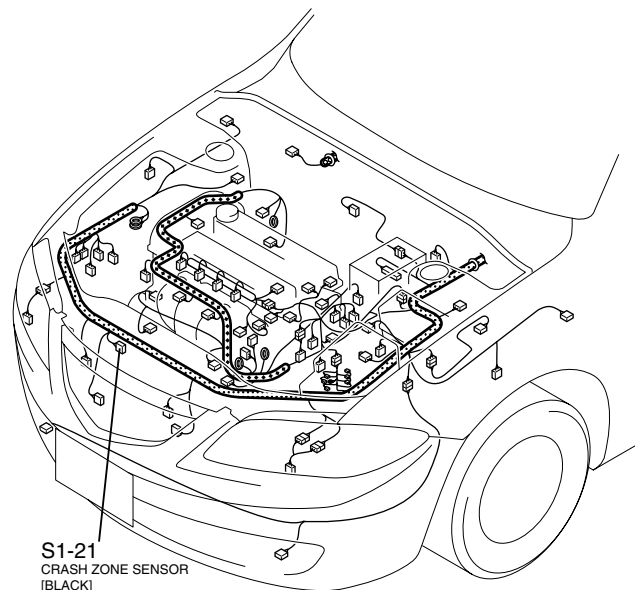
Mazda6 Wiring Diagram (5553-1*-02G)

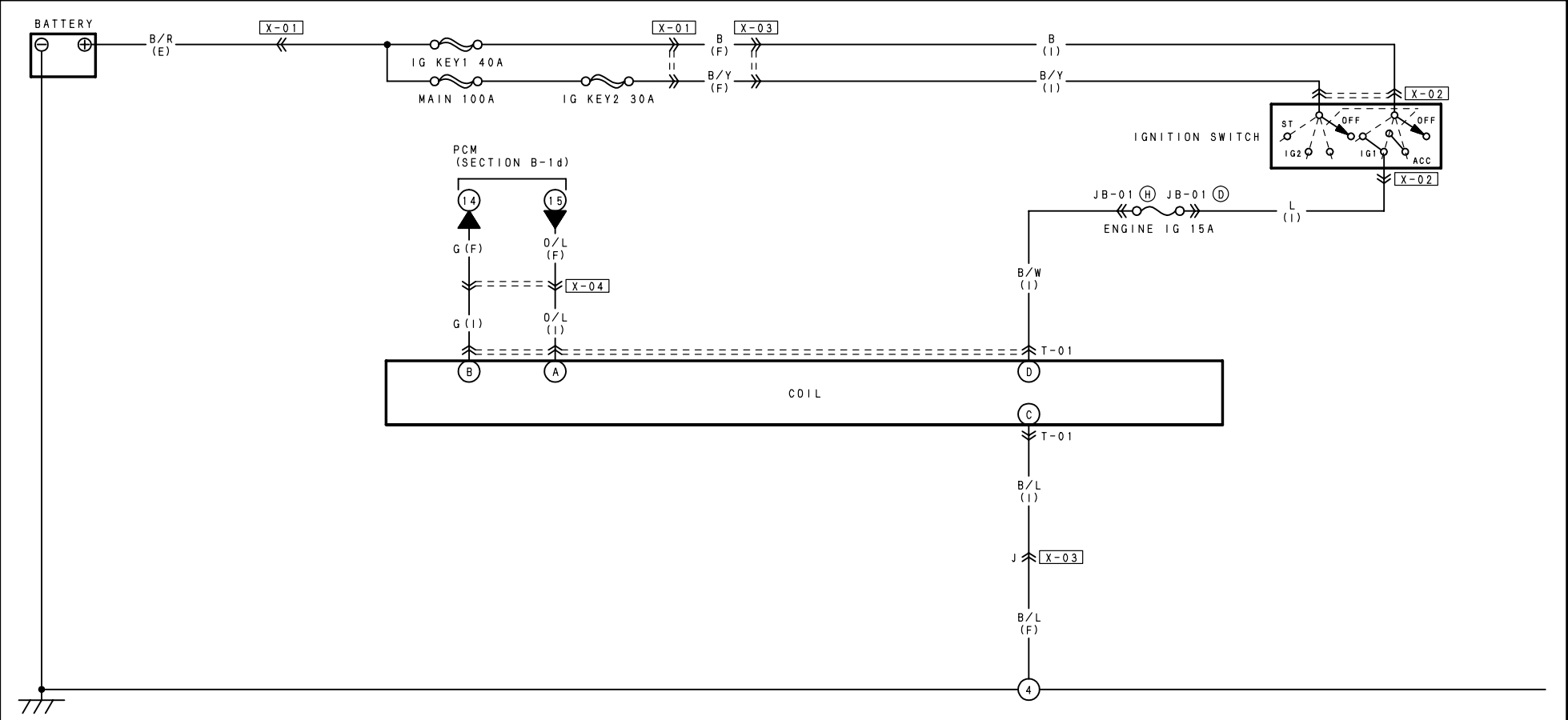
128-1

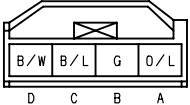
Added 8/2003 (Ref. No. L098/03)







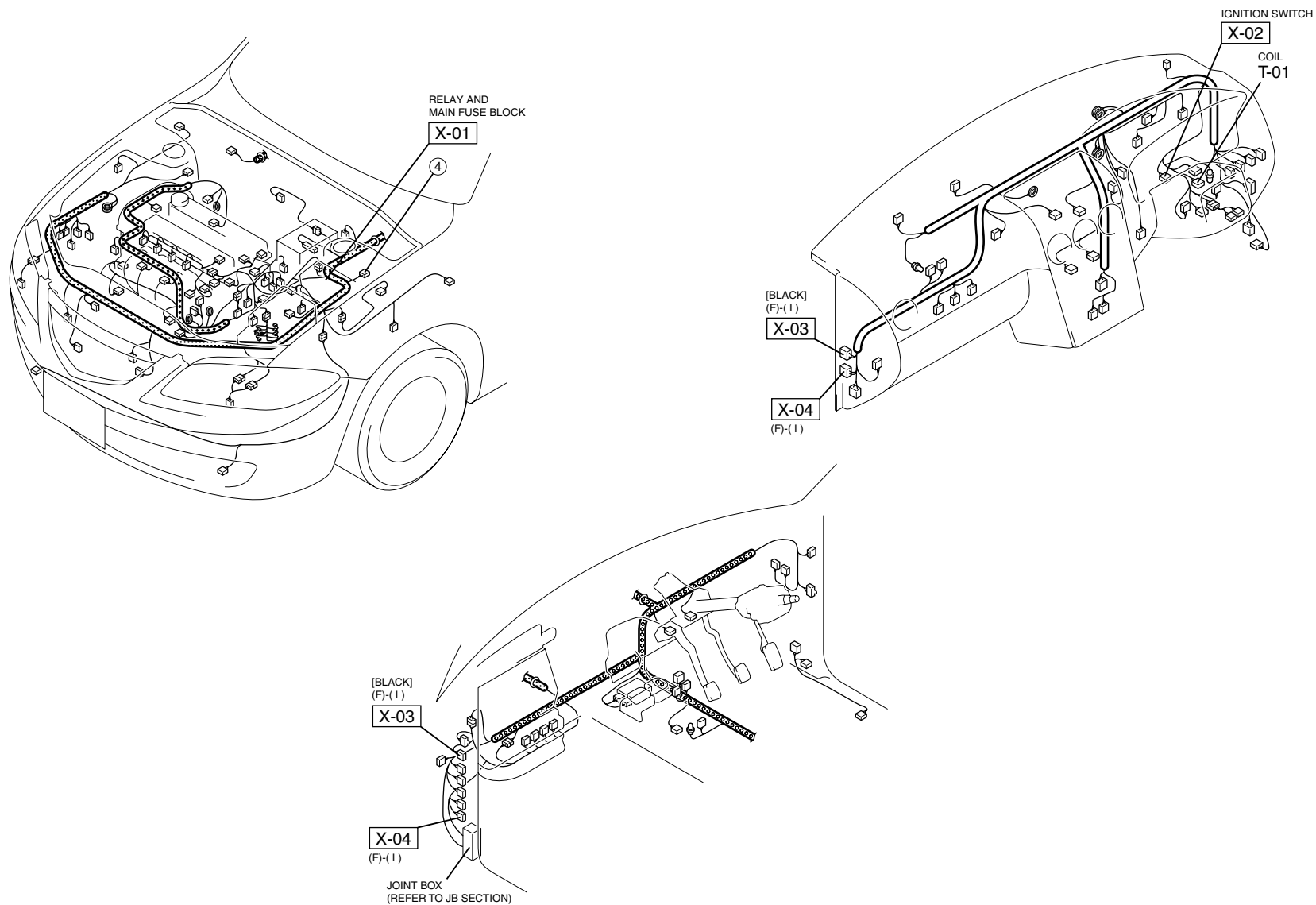
HARNESS SYMBOL:  (F)  (E)  (R)  (D)





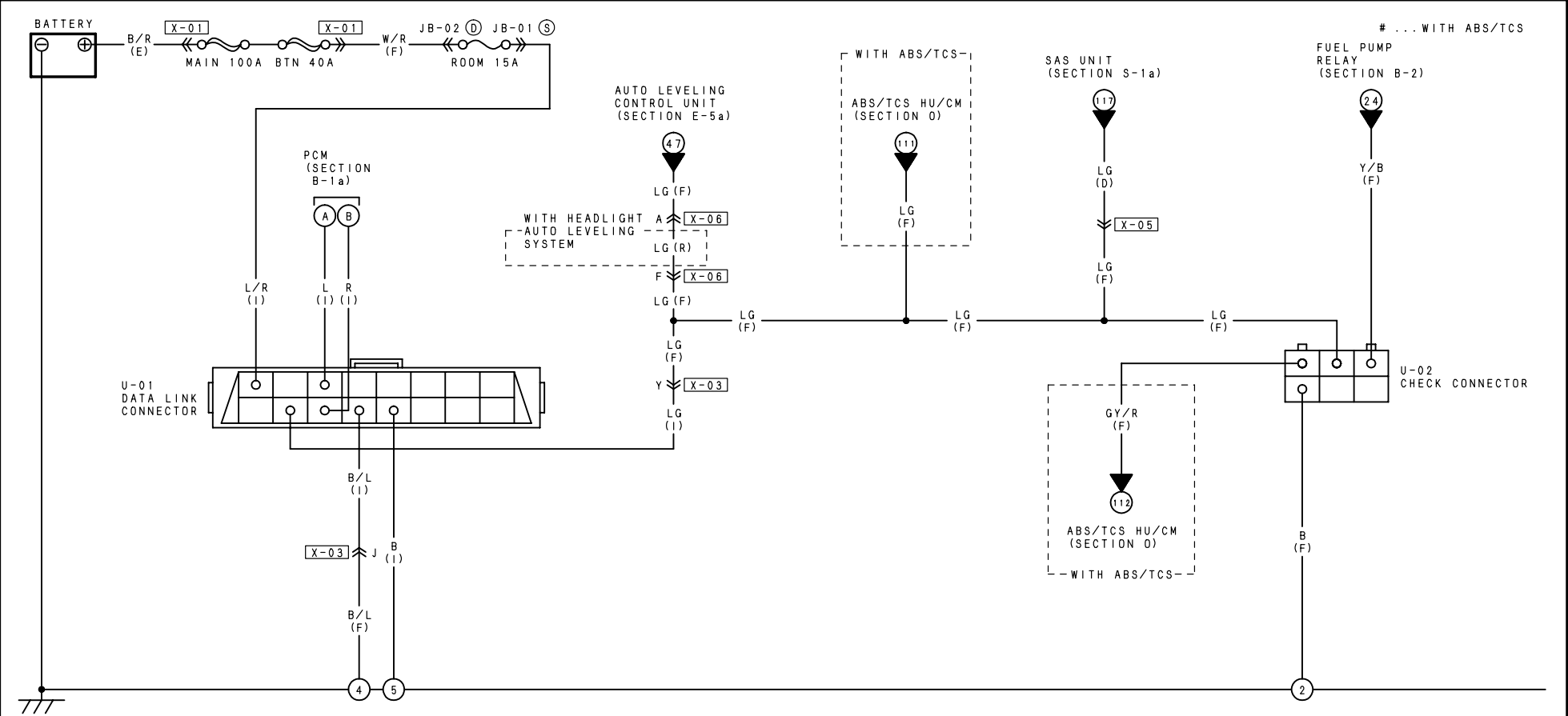
T-01 COIL (I)						
						
D C B A						

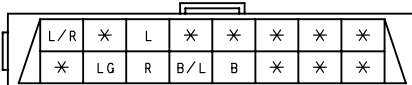
HARNESS SYMBOL:  (F)  (E)  (R)  (D)







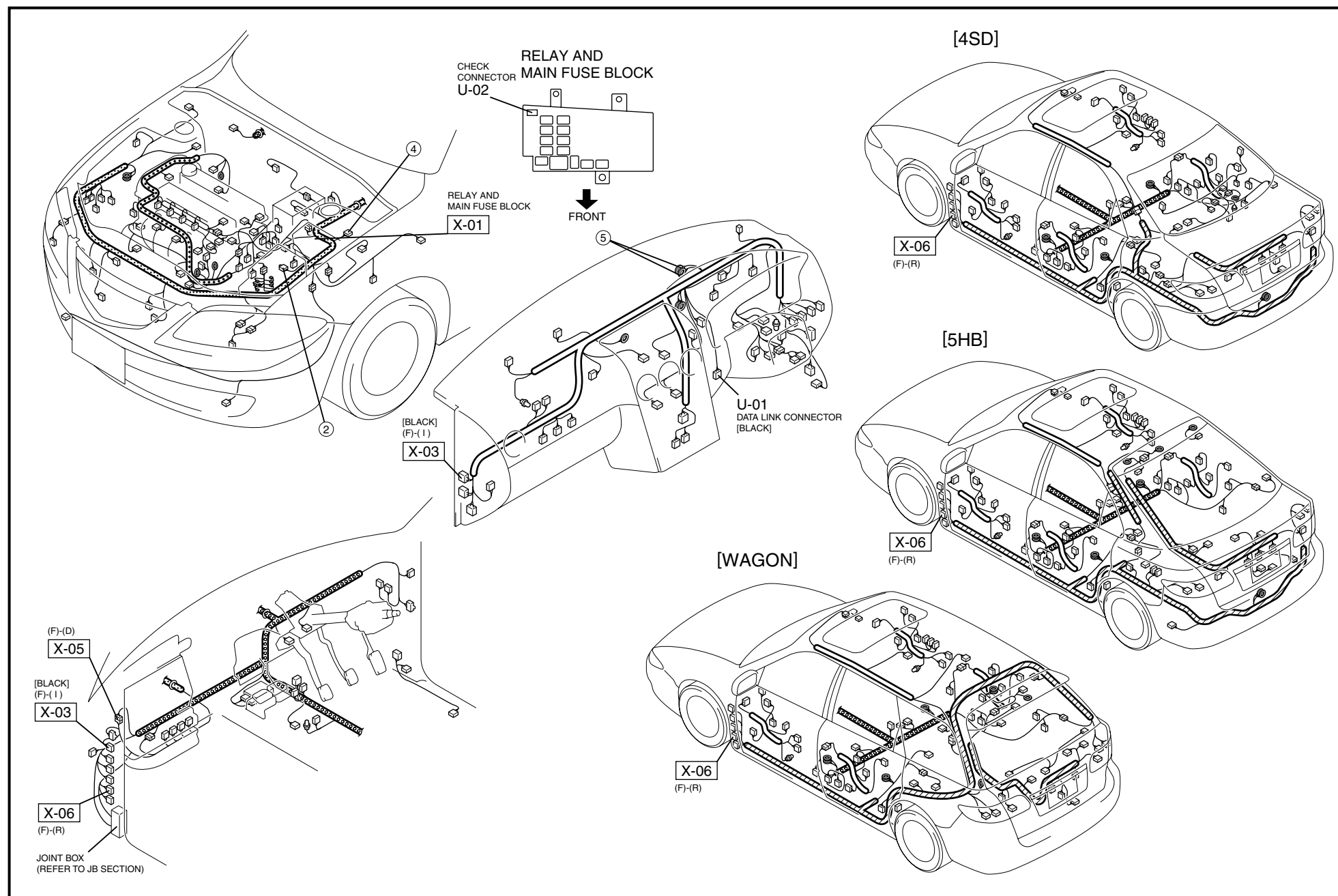
DATA LINK CONNECTOR

U



U-01 DATA LINK CONNECTOR (I)		U-02 CHECK CONNECTOR (F)															
<div><p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p></div>		<div><div><table><tr><td>DOM</td><td>KLN</td><td>F/P</td></tr><tr><td>GND</td><td></td><td></td></tr></table></div><div><table><tr><td>* #GY/R</td><td>LG</td><td>Y/B</td></tr><tr><td>B</td><td>*</td><td>*</td></tr></table></div><div><p>FRONT</p></div><p>NOTE: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.</p></div>		DOM	KLN	F/P	GND			* #GY/R	LG	Y/B	B	*	*		
DOM	KLN	F/P															
GND																	
* #GY/R	LG	Y/B															
B	*	*															

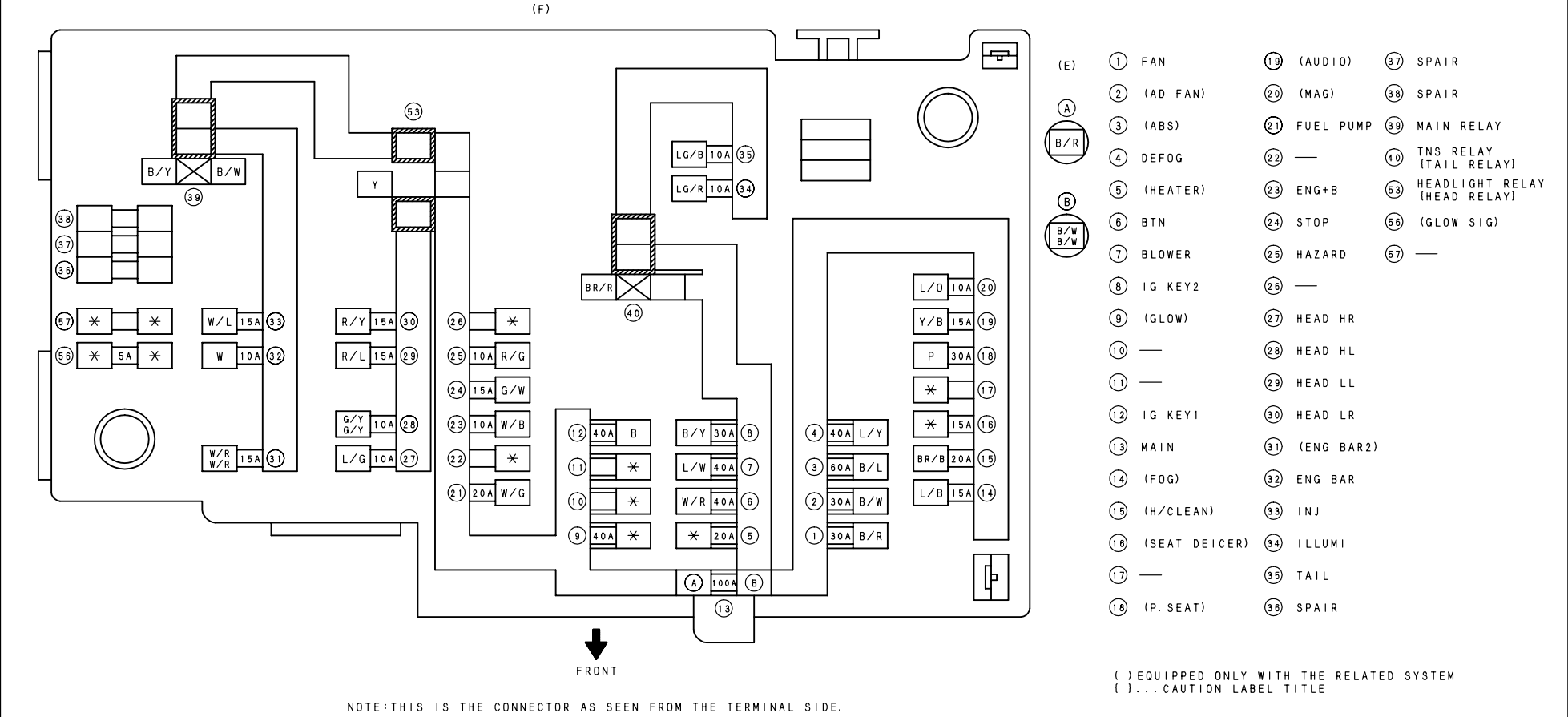
HARNESS SYMBOL:  (F)  (E)  (R)  (D)



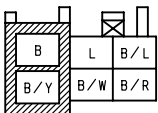
COMMON CONNECTOR LIST

X-1

X-01 RELAY AND MAIN FUSE BLOCK

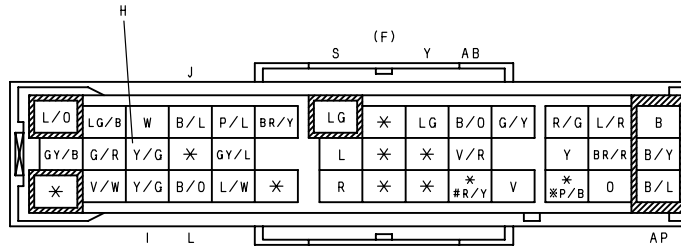


X-02 IGNITION SWITCH (I)

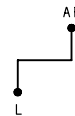


COMMON CONNECTOR LIST

X-03 FRONT (F) - INSTRUMENT PANEL (1)

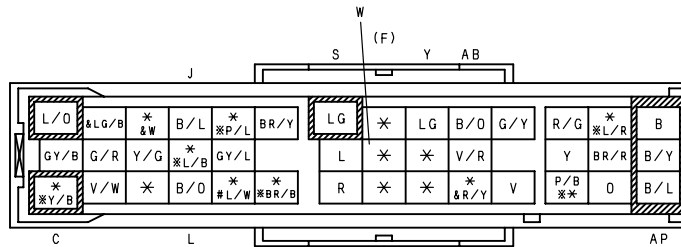


GENERAL (R. H. D.) SPECS.

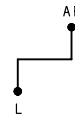


... NOT USED
& ... WITH IMMOBILIZER SYSTEM
* ... WITH TCS

X-04 FRONT (F) - INSTRUMENT PANEL (1)

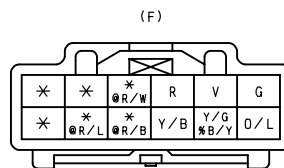


AUSTRALIAN SPECS.

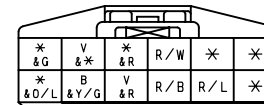


... WITH FRONT FOG LIGHT
* ... L3
% ... WITH BOSE
& ... NOT USED

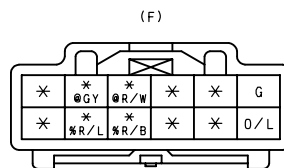
X-04 FRONT (F) - INSTRUMENT PANEL (1)



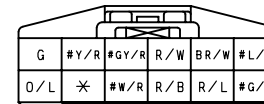
GENERAL (R. H. D.) SPECS.



@ ... WITH CRUISE CONTROL SYSTEM
% ... ATX
& ... WITH IMMOBILIZER SYSTEM



AUSTRALIAN SPECS.



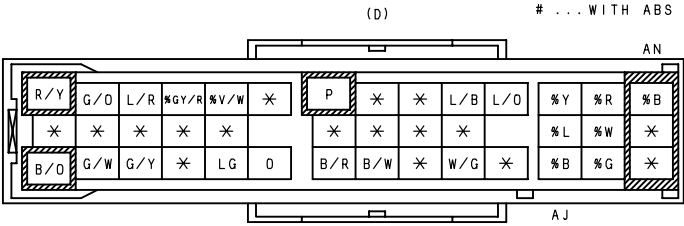
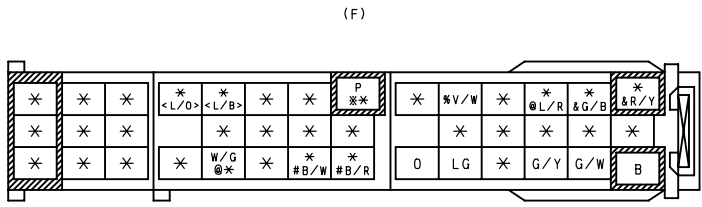
... NOT USED
@ ... L3
% ... WITH CRUISE CONTROL SYSTEM

COMMON CONNECTOR LIST

X-3

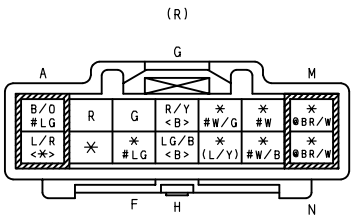
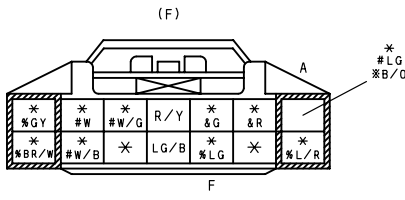
X-05 FRONT (F) -DASH (D)

& ... CRUISE CONTROL SYSTEM
@ ... ATX % ... NOT USED
* ... AUSTRALIAN SPECS. LF-DE
< > ... ATX L3
... WITH ABS



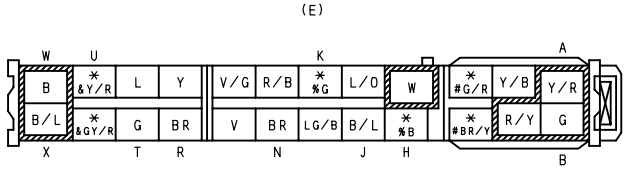
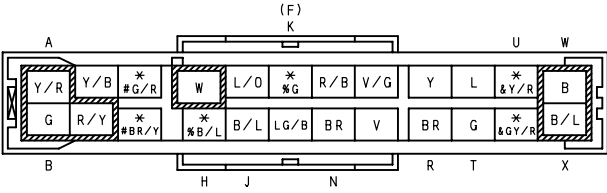
X-06 FRONT (F) -REAR (R)

... WITH HEADLIGHT AUTO
LEVELING SYSTEM
@ ... WITH WASHER FLUID-LEVEL
SENSOR
% ... AUSTRALIAN SPECS. L3
& ... WITH ABS
* ... GENERAL (R. H. D.) SPECS.
< > ... WAGON
() ... NOT USED

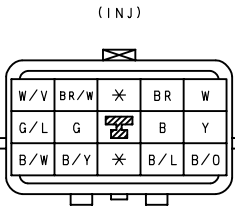
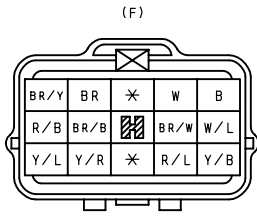


X-07 FRONT (F) -ENGINE (E)

... L3
% ... ATX
& ... MTX WITHOUT ABS/TCS



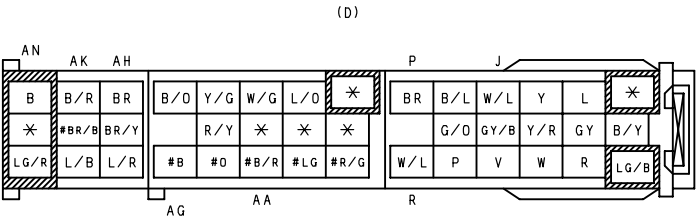
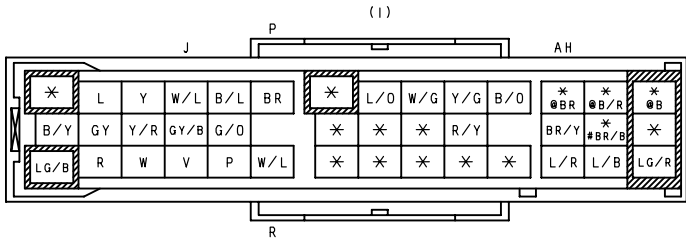
X-08 FRONT (F) -INJECTION (INJ)



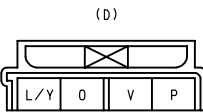
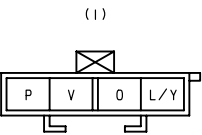
COMMON CONNECTOR LIST

X-09 INSTRUMENT PANEL (I) -DASH (D)

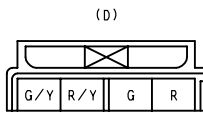
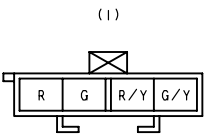
... NOT USED
@ ... WITH BOSE



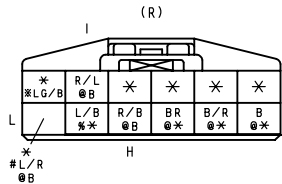
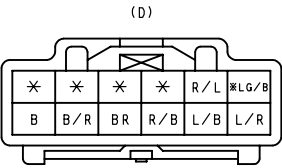
X-10 INSTRUMENT PANEL (I) -DASH (D)



X-11 INSTRUMENT PANEL (I) -DASH (D)

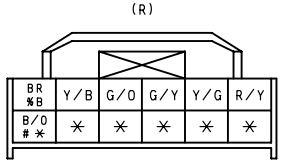
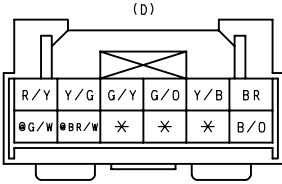


X-12 DASH (D) -REAR (R)



... 5HB
@ ... WAGON
% ... 4SD
* ... NOT USED

X-13 DASH (D) -REAR (R)

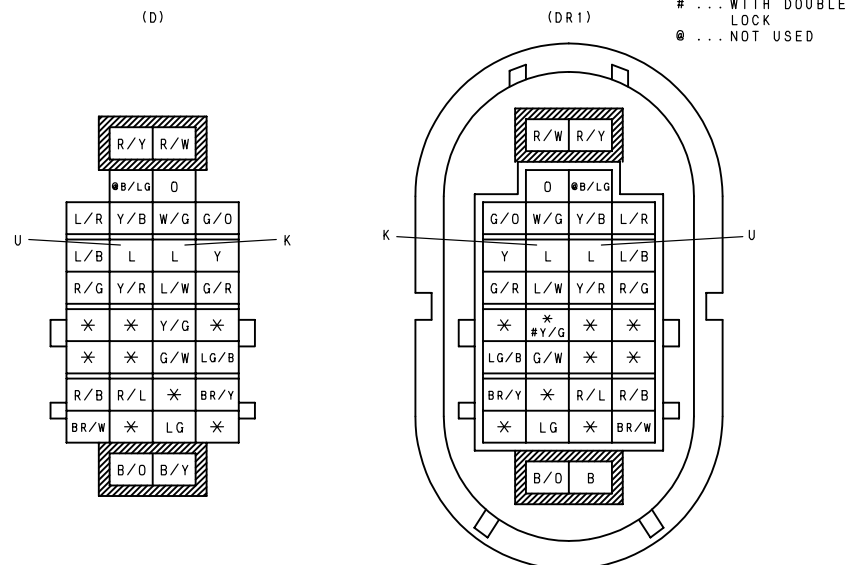


... WITH HEADLIGHT AUTO
LEVELING SYSTEM
@ ... NOT USED
% ... WAGON

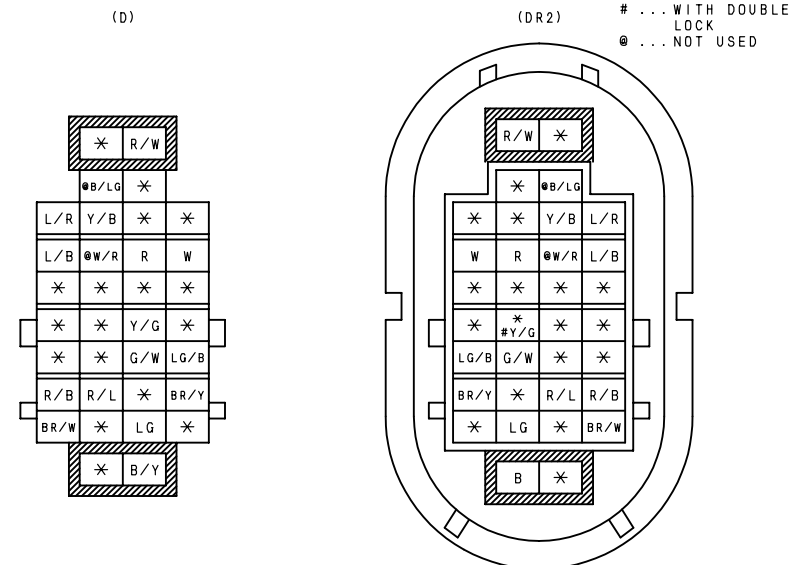
COMMON CONNECTOR LIST

X-5

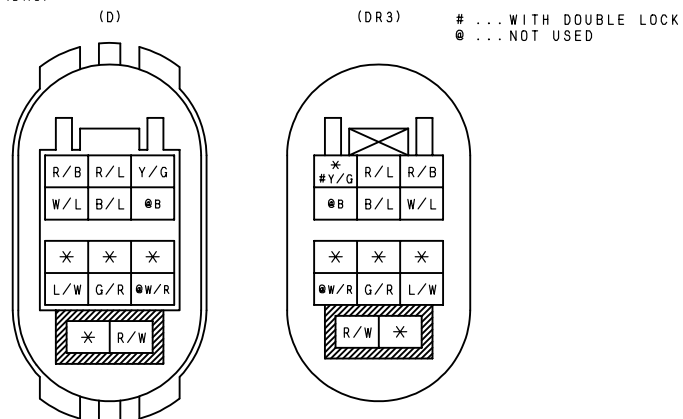
X-14 DASH (D) - DOOR No. 1 (DR1)



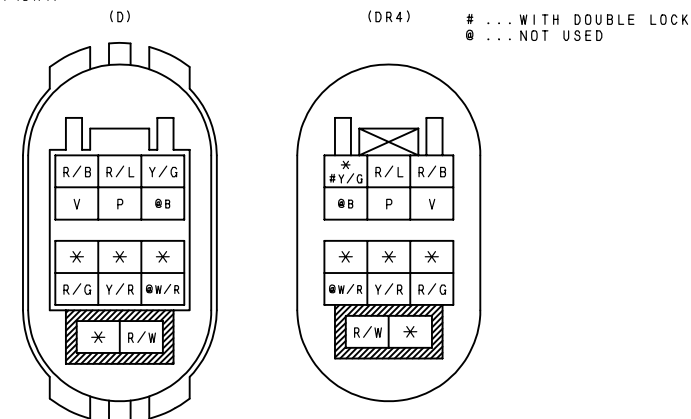
X-15 DASH (D) - DOOR No. 2 (DR2)



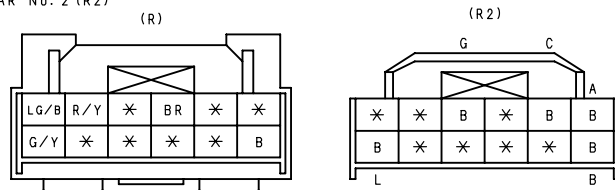
X-16 DASH (D) - DOOR No. 3 (DR3)



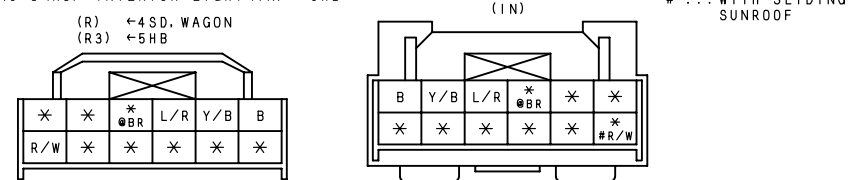
X-17 DASH (D) - DOOR No. 4 (DR4)



X-18 REAR (R) - REAR No. 2 (R2)



X-19 REAR (R) - INTERIOR LIGHT (IN) ←4SD, WAGON
REAR No. 3 (R3) - INTERIOR LIGHT (IN) ←5HB

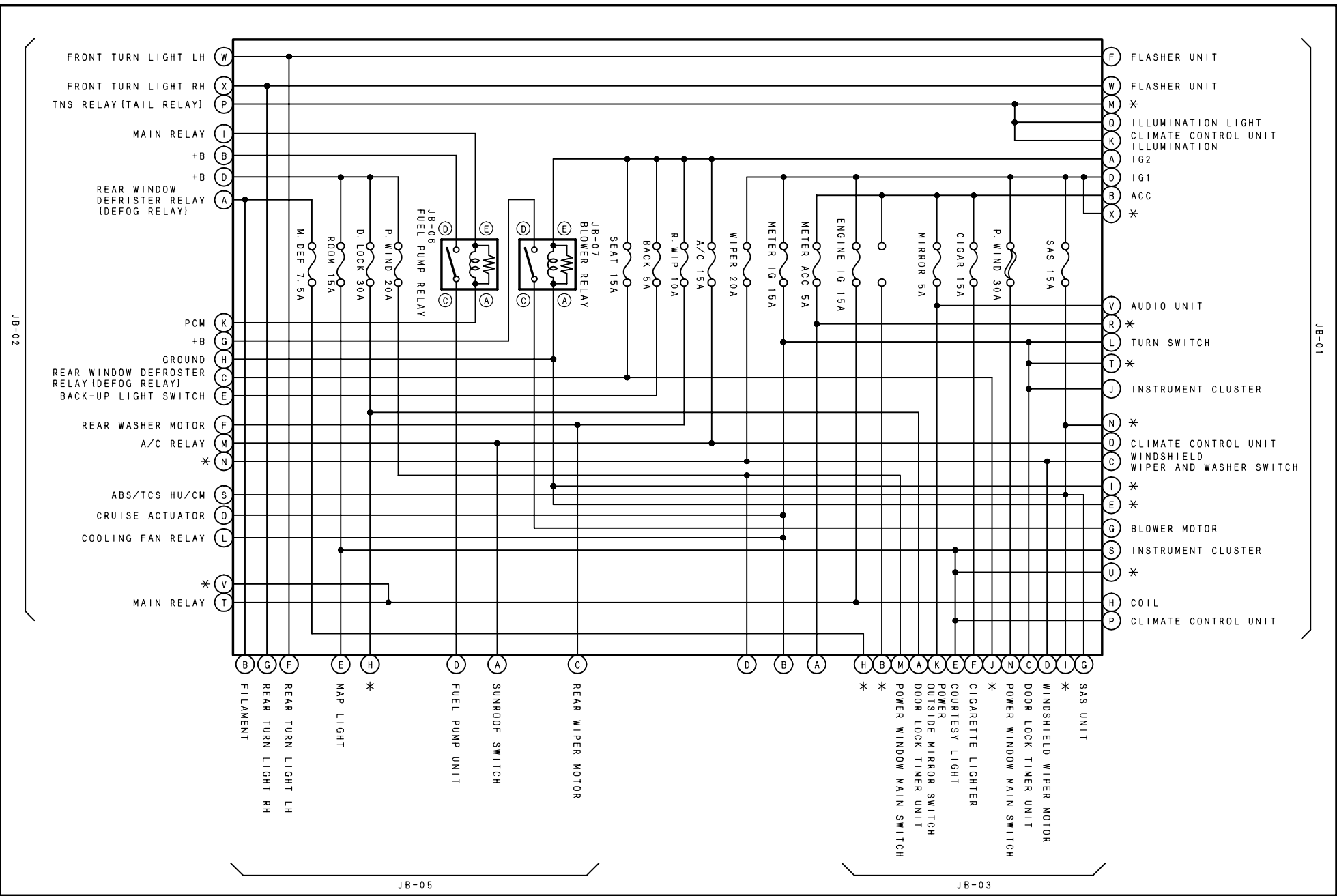


COMMON CONNECTOR LIST

<p>X-20 REAR (R) -REAR No. 3 (R3)</p> <p># ... NOT USED</p> <div><div>(R)</div></div> <div><div>(R3)</div></div>		<p>X-21 REAR No. 2 (R2) -REAR No. 3 (R3)</p> <p># ... NOT USED</p> <div><div>(R2)</div></div> <div><div>(R3)</div></div>	
<p>X-22 FRONT (F) -SHORT CORD</p> <p># ... ATX</p> <div><div>(F)</div></div> <div><div>(SHORT CORD)</div></div>		<p>X-23 INSTRUMENT PANEL (I) -SHORT CORD</p> <div><div>(I)</div></div> <div><div>(SHORT CORD)</div></div>	
<p>X-24 INSTRUMENT PANEL (I) -SHORT CORD</p> <div><div>(I)</div></div> <div><div>(SHORT CORD)</div></div>		<p># ... NOT USED</p>	
<p>X-25 JOINT CONNECTOR (I)</p> <div><div>(I)</div></div>		<p>X-26 REAR (R) -REAR No. 2 (R2)</p> <div><div>(R)</div></div> <div><div>(R2)</div></div>	
<p>X-27 REAR (R) -SHORT CORD</p> <div><div>(R)</div></div> <div><div>(SHORT CORD)</div></div>			

INTERCONNECTING DIAGRAM OF JOINT BOX

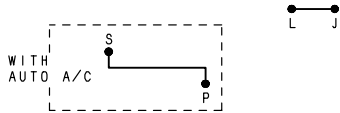
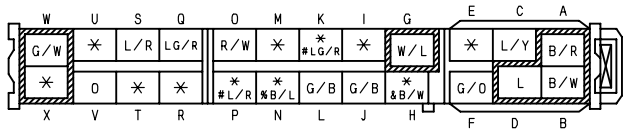
JB



JOINT BOX

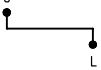
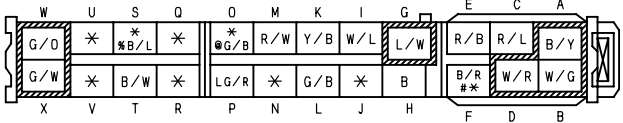
JB-01 INSTRUMENT PANEL HARNESS (I)

... WITH AUTO A/C
& ... IMMOBILIZER SYSTEM
% ... NOT USED

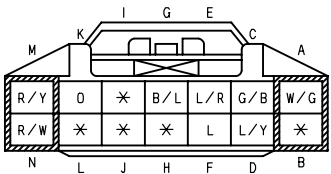


JB-02 FRONT HARNESS (F)

... AUSTRALIAN SPECS. LF
@ ... WITH CRUISE CONTROL SYSTEM
% ... WITH ABS

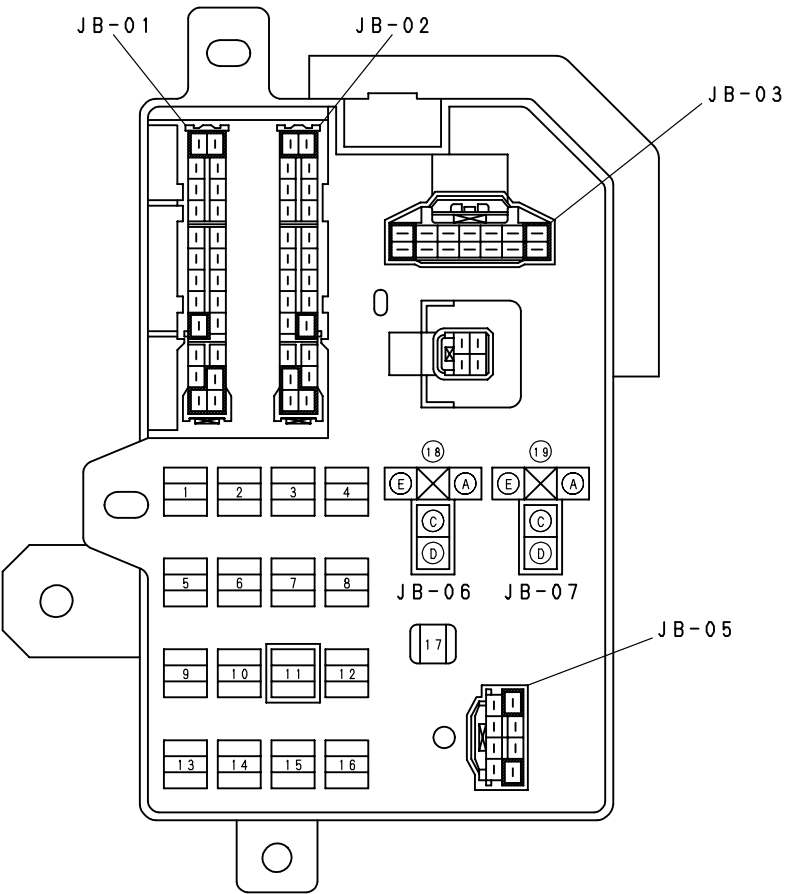
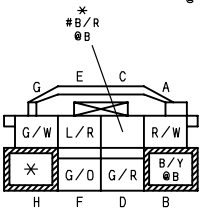


JB-03 DASH HARNESS (D)



JB-05 REAR HARNESS (R)

... 5HB
@ ... WAGON



No.	CIRCUIT NAME	FUSE	No.	CIRCUIT NAME	FUSE
1	ENGINE IG	15A	11	ROOM	15A
2	METER IG	15A	12	R. WIP	10A
3	SEAT	15A	13	MIRROR	5A
4	M. DEF	7. 5A	14	—	—
5	WIPER	20A	15	P. WIND	20A
6	SAS	15A	16	D. LOCK	30A
7	BACK	5A	17	P. WIND	30A
8	A/C	15A	18	FUEL PUMP RELAY	
9	METER ACC	5A	19	BLOWER RELAY	
10	CIGAR	15A			

PARTS INDEX

A

A/C RELAY	82
ABS WHEEL-SPEED SENSOR	116
ABS/TCS HU/CM	116
AIR INTAKE ACTUATOR	76, 78
AIR MIX ACTUATOR	80
AIRFLOW MODE ACTUATOR	80
AMBIENT TEMPERATURE SENSOR	76, 80
AUDIO AMPLIFIER	98, 100
AUDIO CONTROL SWITCH	94, 96
AUDIO UNIT	94, 96
AUTO LEVELING CONTROL UNIT	60

B

BACK-UP LIGHT	70
BACK-UP LIGHT SWITCH	70
BLOWER MOTOR	76, 78
BRAKE FLUID-LEVEL SENSOR	46
BRAKE LIGHT	72
BRAKE SWITCH	72, 120
BUCKLE SWITCH	42

C

CABIN TEMPERATURE SENSOR	80
CAMSHAFT POSITION SENSOR	22
CARGO COMPARTMENT LIGHT	84, 86
CARGO COMPARTMENT LIGHT SWITCH ...	84, 86
CHECK CONNECTOR	78, 132
CIGARETTE LIGHTER	84, 86
CLIMATE CONTROL UNIT	76, 78, 80
CLUTCH SWITCH	30
COIL	130
CONDENSER	22, 50, 56, 72, 100
COOLING FAN MOTOR	34, 36, 38
COOLING FAN RELAY	34, 36, 38
COURTESY LIGHT	92
CRANKSHAFT POSITION SENSOR	22
CRASH ZONE SENSOR	128
CRUISE ACTUATOR	120
CRUISE CONTROL SWITCH	120

D

DATA LINK CONNECTOR	132
DEFROSTER SWITCH	76
DISCHARGE CONTROL UNIT	54
DOOR KEY CYLINDER SWITCH	104, 108
DOOR LOCK TIMER UNIT	104, 106, 108, 110
DOOR LOCK-LINK SWITCH	104, 108
DOOR SWITCH	46
DRIVER-SIDE AIR BAG MODULE	124
DRIVER-SIDE	
CURTAIN AIR BAG MODULE	128
DRIVER-SIDE	
PRE-TENSIONER SEAT BELT	126
DRIVER-SIDE SIDE AIR BAG MODULE	126
DRIVER-SIDE SIDE AIR BAG SENSOR	126

E

EGR VALVE	24
ENGINE COOLANT	
TEMPERATURE SENSOR	28, 80
EVAPORATOR	
TEMPERATURE SENSOR	76, 80

F

FAN SWITCH	76
FILAMENT	84, 86
FLASHER UNIT	68
FRONT AUTO LEVELING SENSOR	62
FRONT COMBINATION	
LIGHT	54, 56, 58, 60, 62, 66
FRONT DOOR LOCK ACTUATOR	106, 110
FRONT DOOR SPEAKER	94, 98
FRONT FOG LIGHT	66
FRONT FOG LIGHT RELAY	66
FRONT FOG LIGHT SWITCH	66
FRONT HEATED OXYGEN SENSOR	28
FRONT MAP LIGHT	92
FRONT POWER WINDOW MOTOR	102
FRONT SIDE TURN LIGHT	68
FRONT TILT MOTOR	118
FRONT TURN LIGHT	68
FUEL INJECTOR	24
FUEL PUMP UNIT	32

G

GENERATOR	18, 20
GLOVE COMPARTMENT LIGHT	90

H

HAZARD WARNING SWITCH	68
HEADLIGHT	52
HEADLIGHT CLEANER MOTOR	64
HEADLIGHT CLEANER RELAY	64
HEADLIGHT CLEANER SWITCH	64
HEADLIGHT LEVELING ACTUATOR	58, 60
HEADLIGHT LEVELING SWITCH	58
HEADLIGHT SWITCH	52, 54
HIGH-MOUNT BRAKE LIGHT	72
HORN	74
HORN RELAY	74
HORN SWITCH	74

I

IDLE AIR CONTROL VALVE	30
IGNITION COIL	22
ILLUMINATION	
ASHTRAY	90
AUDIO CONTROL AND CRUISE	
CONTROL SWITCH	90
AUDIO UNIT	88
CLIMATE CONTROL UNIT	88
HEADLIGHT CLEANER SWITCH	90
HEADLIGHT LEVELING SWITCH	88
IGNITION KEY	40
INSTRUMENT CLUSTER	90
SELECTOR	90
TCS OFF SWITCH	88
INPUT/TURBINE SPEED SENSOR	30
INSTRUMENT CLUSTER	40, 42, 44, 46
INTERMITTENT REAR WIPER RELAY	50

K

KEY REMINDER SWITCH	40
KNOCK SENSOR	30

L

LICENSE PLATE LIGHT	56
LIFTGATE LOCK ACTUATOR	106, 110

PARTS INDEX

M

MAGNETIC CLUTCH	82
MANIFOLD ABSOLUTE PRESSURE SENSOR	28
MASS AIR FLOW/INTAKE AIR TEMPERATURE SENSOR	24

N

NEUTRAL SWITCH	30
NOISE FILTER	84, 86

O

OIL CONTROL VALVE	24
OIL PRESSURE SWITCH	30, 42

P

PANEL LIGHT CONTROL SWITCH	88
PARKING BRAKE SWITCH	42
PARKING LIGHT	56
PASSENGER-SIDE AIR BAG MODULE	124
PASSENGER-SIDE CURTAIN AIR BAG MODULE	128
PASSENGER-SIDE PRE-TENSIONER SEAT BELT	126
PASSENGER-SIDE SIDE AIR BAG MODULE	126
PASSENGER-SIDE SIDE AIR BAG SENSOR	126
PCM	22, 24, 26, 28, 30
POWER MOS FET	78
POWER OUTSIDE MIRROR	112
POWER OUTSIDE MIRROR SWITCH	112
POWER SEAT SWITCH	118
POWER STEERING PRESSURE SWITCH	30
POWER WINDOW MAIN SWITCH	102
POWER WINDOW SUBSWITCH	102
PRESSURE CONTROL SOLENOID	26
PURGE SOLENOID VALVE	24

R

REAR AUTO LEVELING SENSOR	62
REAR DOOR LOCK ACTUATOR	106, 110
REAR DOOR SPEAKER	94, 98
REAR HEATED OXYGEN SENSOR	26
REAR MAP LIGHT	92
REAR POWER WINDOW MOTOR	102
REAR TILT MOTOR	118
REAR TURN LIGHT	68
REAR WASHER MOTOR	50
REAR WINDOW DEFROSTER RELAY	84, 86
REAR WIPER AND WASHER SWITCH	50
REAR WIPER MOTOR	50
RECLINER MOTOR	118
REFRIGERANT PRESSURE SWITCH	76, 78
RESISTOR	76

S

SAS UNIT	124, 126, 128
SELECTOR LEVER COMPONENT	28
SHIFT SOLENOID	26
SLIDE MOTOR	118
SOLAR RADIATION SENSOR	80

STARTER	18, 20
STARTER RELAY	18, 20
SUNROOF RELAY	114
SUNROOF SWITCH	114

T

TAILLIGHT	56
TCS OFF SWITCH	116
THROTTLE POSITION SENSOR	28
TRANSAXLE RANGE SWITCH	18, 20, 26, 70
TRUNK COMPARTMENT LIGHT	84
TRUNK COMPARTMENT LIGHT SWITCH	84
TRUNK LID ACTUATOR	106, 110
TURN SWITCH	68
TWEETER	94, 98

V

VAD CONTROL SOLENOID VALVE	24
VARIABLE TUMBLE CONTROL SOLENOID VALVE	24
VEHICLE SPEEDOMETER SENSOR	24, 30
VIS CONTROL SOLENOID VALVE	24

W

WASHER FLUID-LEVEL SENSOR	42
WINDSHIELD WASHER MOTOR	48
WINDSHIELD WIPER AND WASHER SWITCH	48
WINDSHIELD WIPER MOTOR	48
WOOFER	100
WOOFER RELAY	100