RANGER 2003 left–hand–drive (LHD) Wiring Diagrams

SECTION TITLE	SECTION
General Information	GI
Ground points	Y
Schematic	W
System circuit diagrams / Component Location Views	A~U
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FOREWORD

This manual has been prepared to provide information covering normal service repairs and maintenance for the RANGER series.

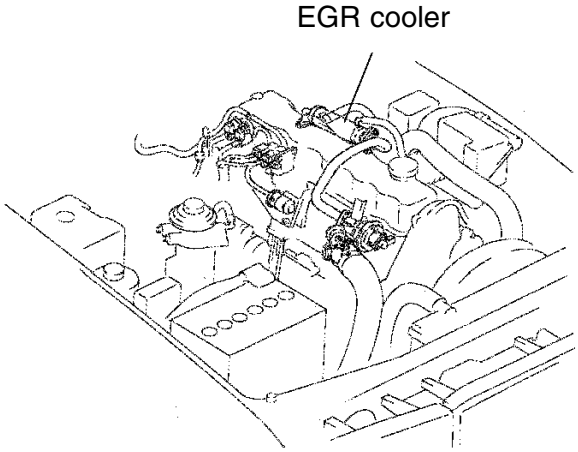
As all information in this manual was the best available at the time of printing, vehicle specification an other information will be updated in Service Information.

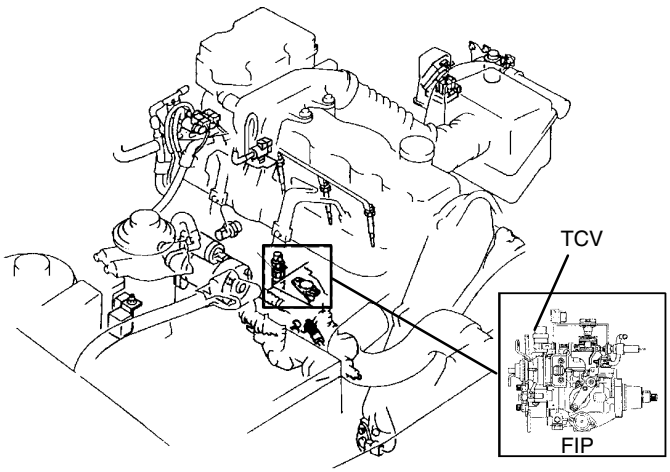
Ford Motor Company

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Note:
Euro 3 regulation models (WL–3, WLT–3 engines) are equipped with an EGR cooler in the engine compartment and with a timer control valve (TCV) on the fuel injection pump (FIP).
Euro 2 regulation models (WL, WL Turbo engines) are not equipped with an EGR cooler in the engine compartment, but with a timer control valve (TCV) on the fuel injection pump (FIP).
Euro 1 regulation models (WL, WL Turbo engines) are neither equipped with an EGR cooler in the engine compartment nor with a timer control valve (TCV) on the fuel injection pump (FIP).





Wire colours

Colour	Code	Colour	Code
Black	B	Orange	O
Blue	L	Pink	P
Brown	BR	Purple	PU
Dark blue	DL	Red	R
Dark green	DG	Sky blue	SB
Green	G	Tan	T
Grey	GY	Violet	V
Light blue	LB	White	W
Light green	LG	Yellow	Y
Natural	N		

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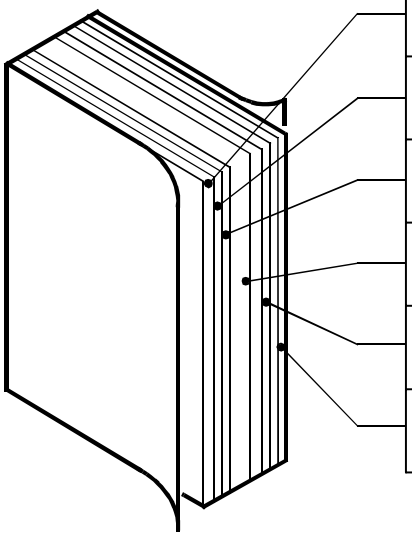
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Contents of wiring diagrams

- This document comprises the 6 groups shown below.

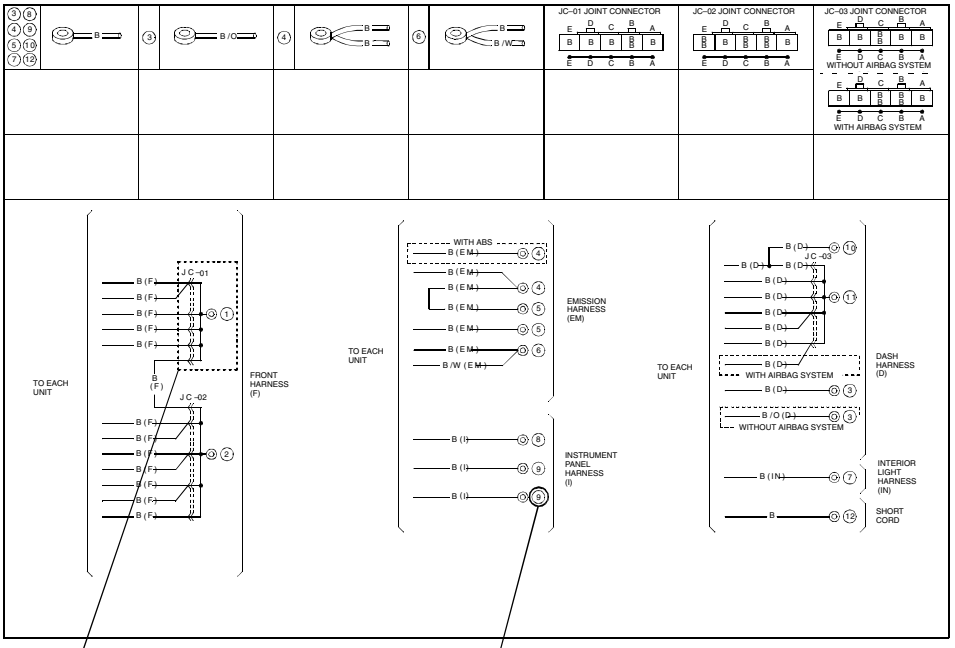


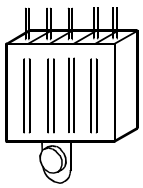
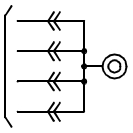
GI	**General Information**	A how-to on using and reading wiring diagrams, using test equipment, checking harnesses and connectors, and finding trouble spots
Y	**Ground points**	Ground routes from and to the battery
W	**Schematic**	Shows main fuses and other fuses for each system
A~U	**System circuit diagrams / Component Location Views**	Shows circuit and connector diagrams and component and connector location diagrams
X	**Connectors**	Shows connectors common throughout system
PI	**Parts index**	Gives page number of circuit diagram for each component

Ground points

- This shows ground points of the harness.

GROUND POINTS (4SD)

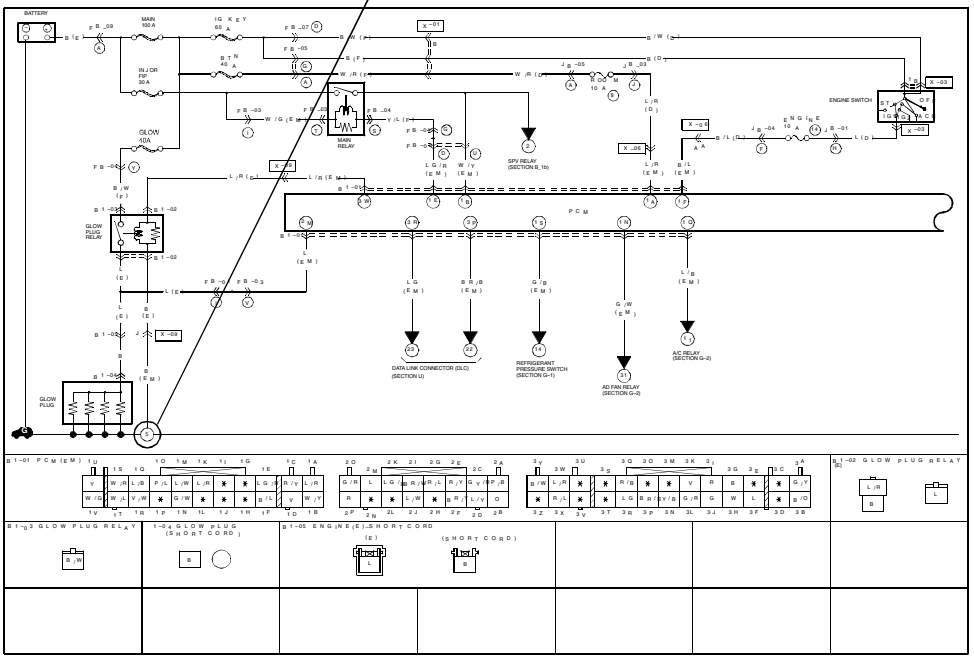


Ground indication	
On vehicle	Indication
	To circuit 

On system circuit diagrams and ground points

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

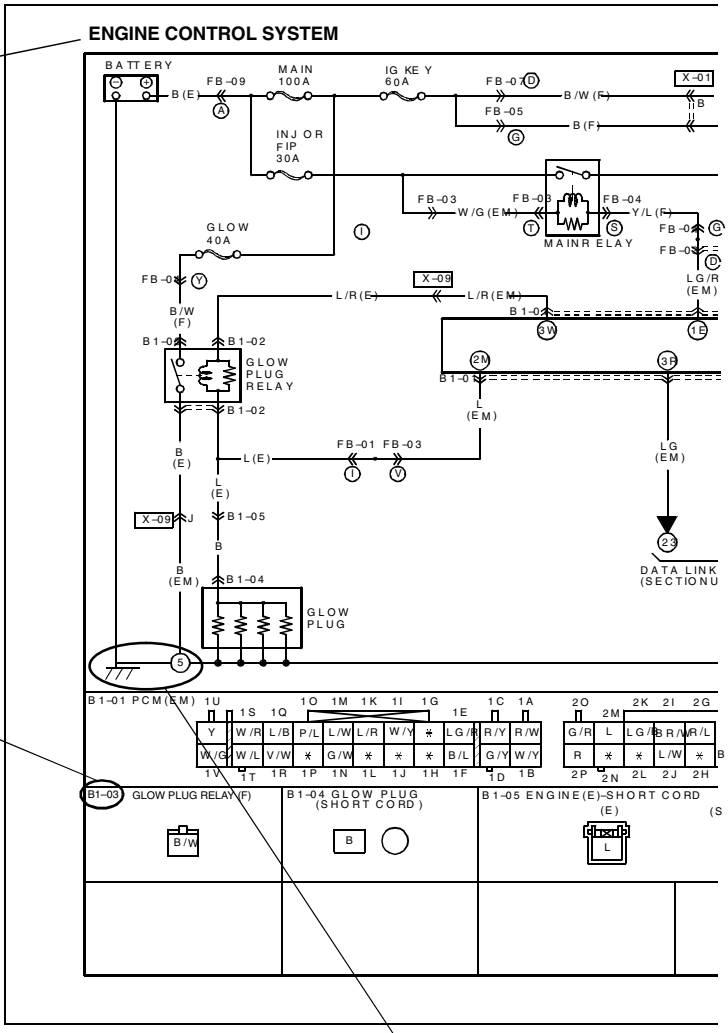
ENGINE CONTROL SYSTEM



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.

System name



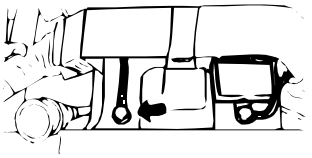
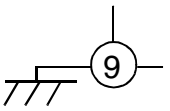
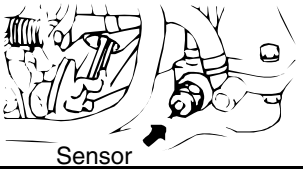
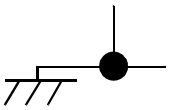
Connector code

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

- Y : Ground connector
- A : Charging system/starting system connectors
- B : Engine control system connectors
- C : Gauge control system connectors
- D : Wiper system connectors
- E : Lighting system connectors
- F : Signal system connectors
- G : Air conditioning system connectors
- H : Transmission control system connectors
- I : Interior light system connectors
- J : Audio/radio system connectors
- K : Power window/power door lock system connectors
- L : Remote control mirror system connectors
- M : Sliding sunroof system connectors
- N : Power steering/4-wheel steering system connectors
- O : Anti-lock brake system connectors
- P : Power seat/seat heater system connectors
- Q : Auto cruise control system connectors
- R : Auto adjusting suspension system connectors
- S : Passive shoulder belt control/Airbag system connectors
- T : Others
- U : Data link connector
- X : Common connectors
- JB: Joint box connections

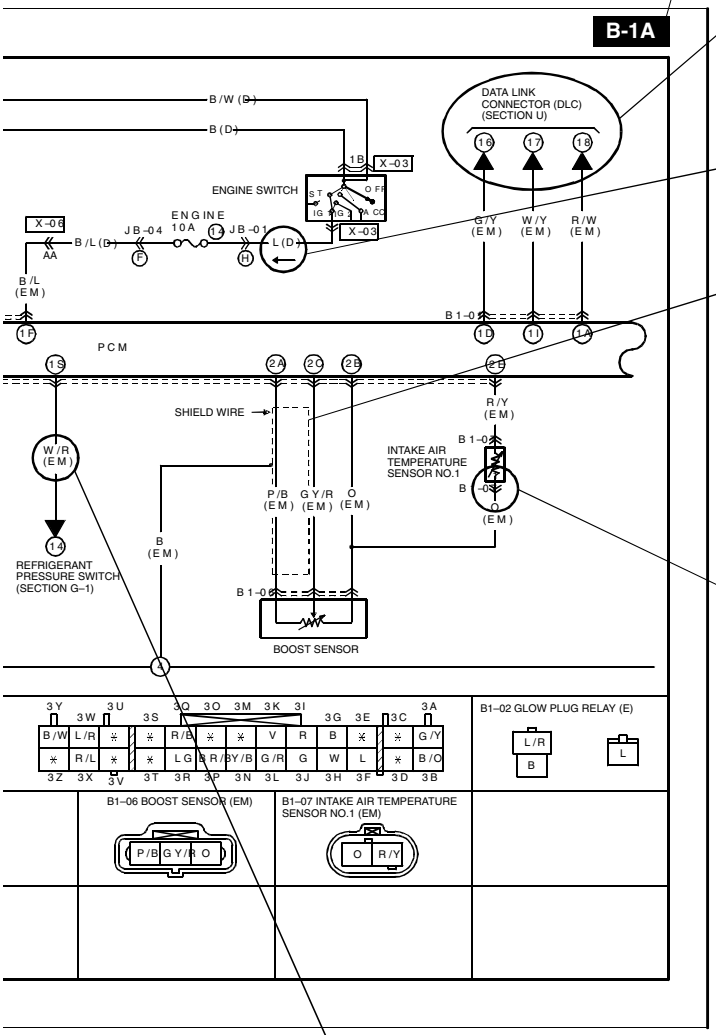
Ground numbers

A harness ground is represented differently than a unit ground.

Types of grounds	Symbol
Harness 	
Unit  Sensor	

System code

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



Current symbol

Current flows in the direction of the arrow.

Indicates shielded wire.*

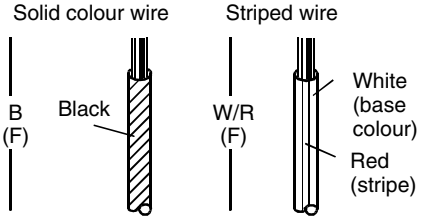
* Shielded wire:
Prevents signal disturbances from electrical interference. Wire is covered by a metal meshing for grounding.

Wire color code (harness symbol)

- Two-colour wires are indicated by a two-letter symbol. The first indicates the base colour of the wire, the second the colour 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

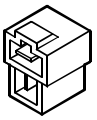
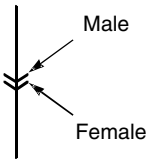
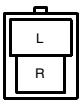
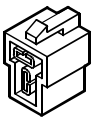
Symbol
(Example)



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

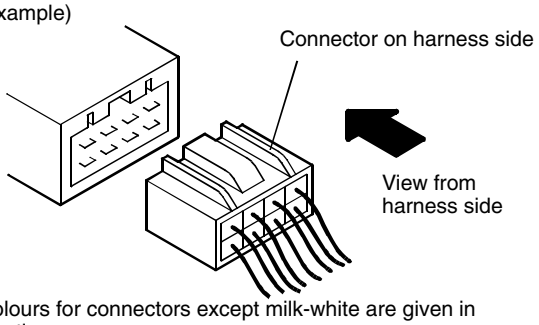
Connector symbols

- Male and female connectors are represented as follows in the system 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)



- Colours for connectors except milk-white are given in locations.
- Unused terminals are indicated by ✳.

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)

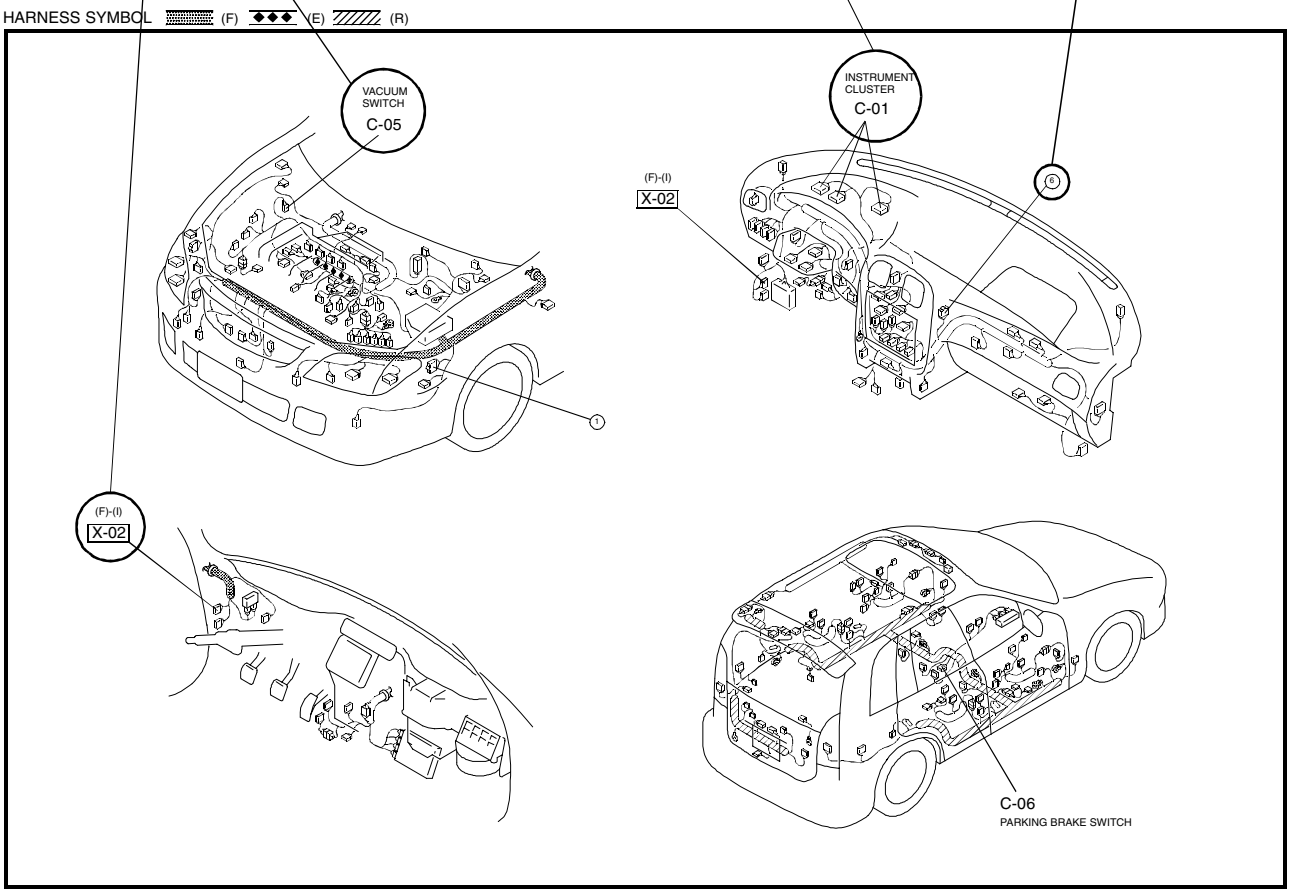
Connector	Symbol
Common connectors	X-9
System connectors	I-03

Component name

Shows the names of components in routing diagrams.

Ground symbol

Shows the ground in system circuit diagrams.

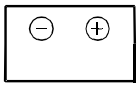
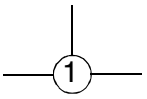
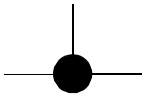
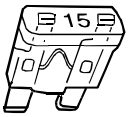
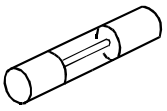
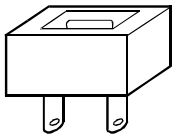
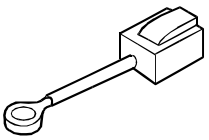
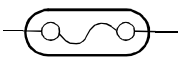
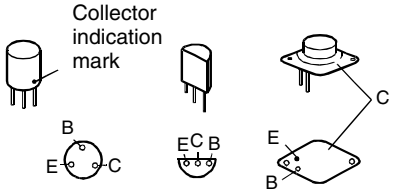
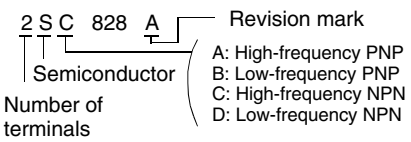


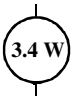
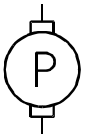
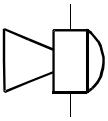
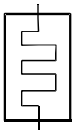
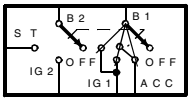
Harness symbols

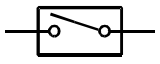
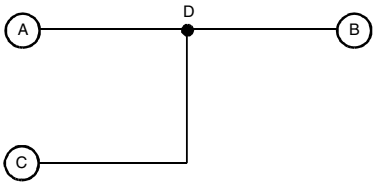
DESCRIPTION OF HARNESS	SYMBOL		DESCRIPTION OF HARNESS	SYMBOL	
FRONT HARNESS	(F)		DOOR NO.1 HARNESS	(DR1)	
FRONT NO.2 HARNESS	(F2)		DOOR NO.2 HARNESS	(DR2)	
ENGINE HARNESS	(E)		DOOR NO.3 HARNESS	(DR3)	
DASH HARNESS	(D)		DOOR NO.4 HARNESS	(DR4)	
REAR HARNESS	(R)		FLOOR HARNESS	(FR)	
REAR NO.2 HARNESS	(R2)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

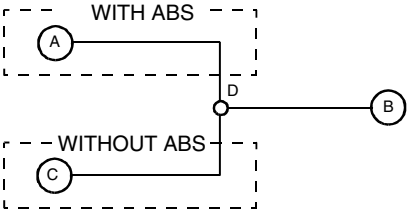
Reading Wiring Diagrams

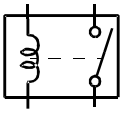
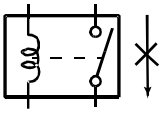
Symbols

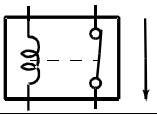
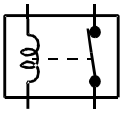
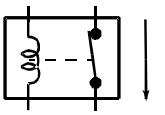
Symbol	Meaning
Battery 	● Generates electricity through chemical reaction. ● Supplies direct current to circuits.
Ground (1) 	● Connecting point to vehicle body or other ground wire where current flows from positive to negative terminal of battery. ● Ground (1) indicates a ground point to body through wire harness. ● Ground (2) indicates point where component is grounded directly to body. Remarks ● Current will not flow through a circuit if ground is faulty.
Ground (2) 	
Fuse (1)  (Box)	● Melts when current flow exceeds that specified for circuit, interrupts current flow. Precautions ● Do not replace with fuses exceeding specified capacity. <Blade type>  <Tube type>  <Cartridge type>  <Fusible link> 
Fuse (2)  (Cartridge)	
Main fuse/ Fusible link 	
Transistor (1) Collector (C) Base (B) NPN Emitter (E)	● Electrical switching component. ● Turns on when voltage is applied to the base (B). Collector indication mark  ● Reading code. 
Transistor (2) Collector (C) Base (B) PNP Emitter (E)	

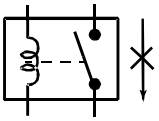
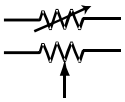
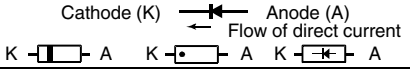
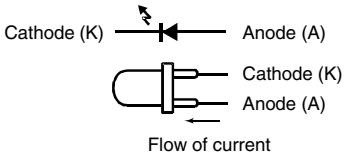
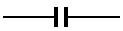
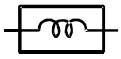
Symbol	Meaning
Light 	● Emits light and generates heat when current flows through filament.
Resistance 	● A resistor with constant value. ● Mainly used to protect electrical components in circuits by maintaining rated voltage.
Motor 	● Converts electrical energy into mechanical energy.
Pump 	● Pulls in and discharges gases and liquids.
Cigarette lighter 	● Electrical coil that generates heat.
Horn 	● Generates sound when current flows.
Speaker 	
Heater 	● Generates heat when current flows.
Speed sensor 	● Movement of magnet in speedometer turns contact within sensor on and off.
Ignition switch 	● Turning ignition key switches circuit to operate various components.

<table>
<tr><th>Symbol</th><th>Meaning</th><th>Symbol</th><th>Meaning</th></tr>
<tr><td>Switch (1)
 
Normally open (NO)</td><td rowspan="2">● Allows or breaks current flow by opening and closing circuits.</td><td>Harness
Connection
 
When circuit C-D is connected to circuit A-B, the connection D is indicated by a black dot.</td><td> 

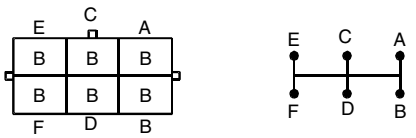
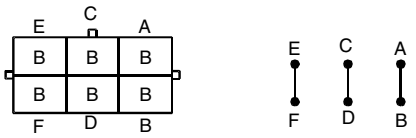
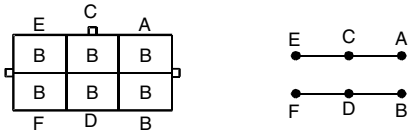
For vehicles with ABS, use the A-B circuit.</td></tr>
<tr><td>Switch (2)
 
Normally closed (NC)</td><td>Selection
 
Diversion point D for the different circuits according to the vehicle's specification is indicated by a white dot.</td><td> 

For vehicles without ABS, use the C-B circuit.</td></tr>
<tr><td>Relay (1)
 
Normally open (NO)</td><td colspan="3">● Current flowing through coil produces electromagnetic force causing contact to open or close.
No current to coil
 

Current to coil
 
</td></tr>
<tr><td>Relay (2)
 
Normally closed (NC)</td><td colspan="3">● Current flowing through coil produces electromagnetic force causing contact to close.
No current to coil
 

Current to coil
 
</td></tr>
<tr><td>Sensor (variable)
  </td><td>● Resistance changes with other components' operation.</td><td>Diode
  </td><td>● Known as a semiconductor rectifier, the diode allows current to flow in one direction only.
 
</td></tr>
<tr><td>Sensor (thermistor)
  </td><td>● Resistance changes with temperature.</td><td rowspan="2">Light-emitting diode (LED)
  </td><td rowspan="2">● A diode that lights when current flows.
● Unlike ordinary bulbs, the diode does not generate heat when lit.
 
</td></tr>
<tr><td>Capacitor
  </td><td>● Component that temporarily stores electrical charge.</td></tr>
<tr><td>Solenoid
  </td><td>● Current flowing through coil generates electromagnetic force to operate plungers.</td><td>Reference diode (Zener diode)
  </td><td>● 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.</td></tr>
</table>

Reading Wiring Diagrams

Symbol	Meaning
Extent of the change in the wiring position (1) 	● The wiring position can be exchanged freely within the connector.
Extent of the change in the wiring position (2) 	● The wiring position can be exchanged according to the following combinations only: Between A and B, between C and D, between E and F.
Extent of the change in the wiring position (3) 	● The wiring position can be exchanged according to the following combinations only: Between A, C and E, between B, D and F.

Abbreviations

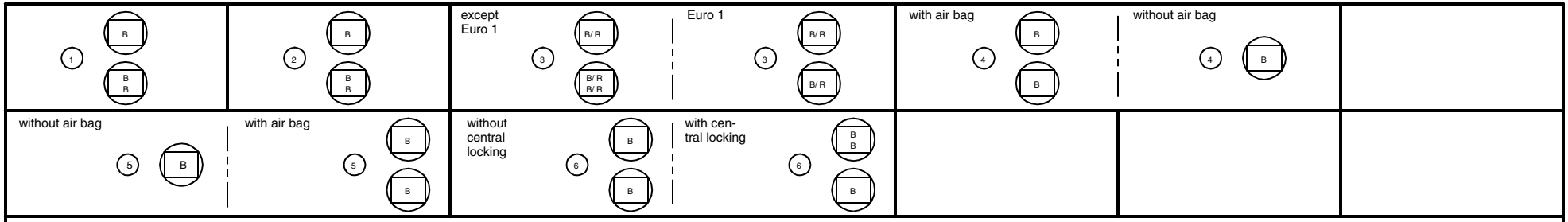
3GR	Third Gear
4GR	Fourth Gear
A	Ampere
A/C	Air Conditioning
A/F	Air Fuel
A/R	Auto Reverse
AAS	Auto Adjusting Suspension
ABS	Anti-lock Braking System
ACC	Accessories
ACV	Air Control Valve
ADD	Additional
AIR	Secondary Air Injection
AIS	Air Injection System
ALL	Automatic Load Levelling
AM	Amplitude Modulation
AMP	Amplifier
ANT	Antenna
AP	Accelerator Pedal
AS	Autostop
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

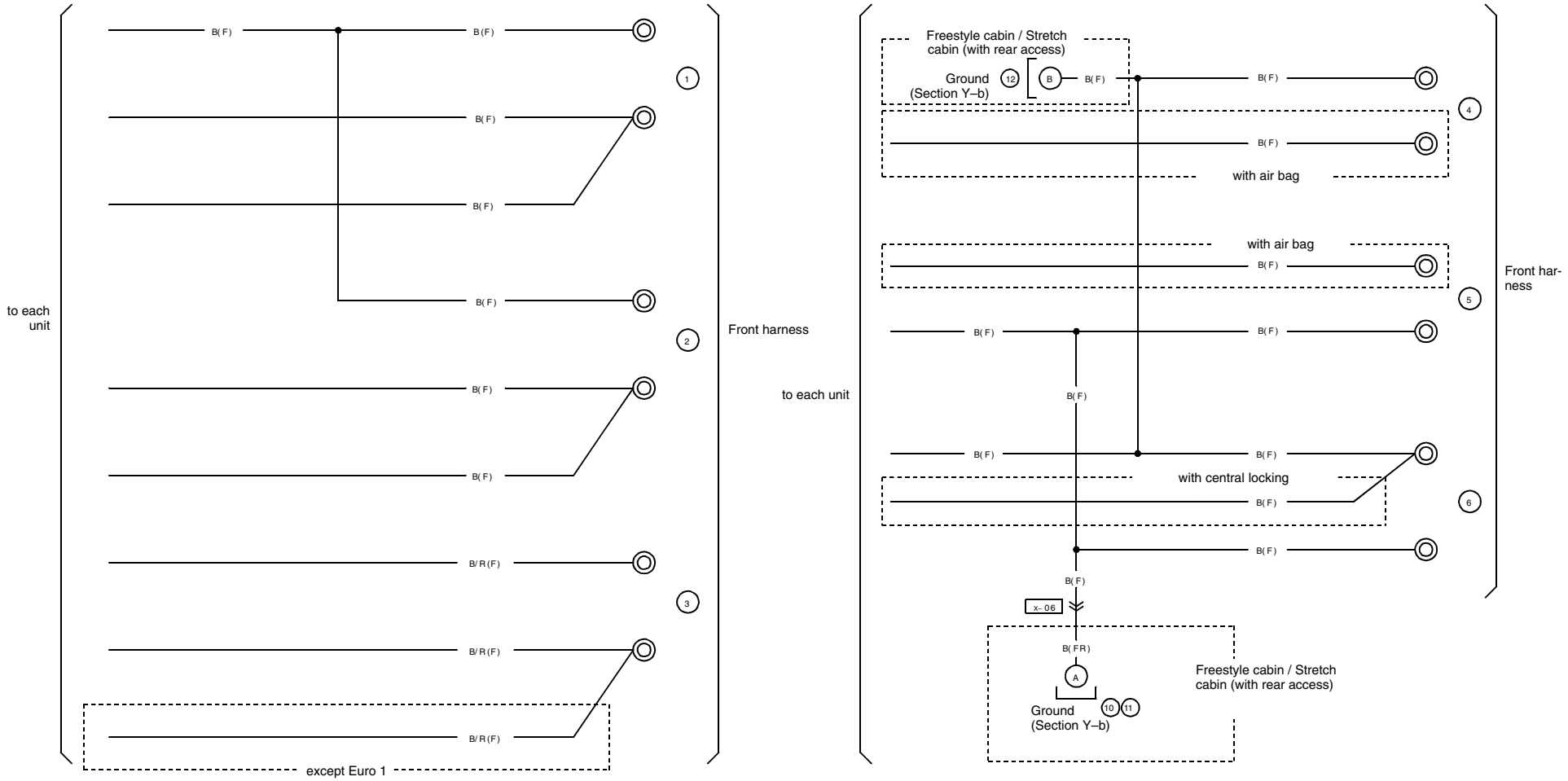
CCT	Circuit
CIGAR	Cigarette
CIS	Continuous Fuel Injection System
CKP	Crankshaft Position Sensor
CLS	Closed Loop System
CMP	Camshaft Position Sensor
COMBI	Combination
CON	Conditioner
CONT	Control
CPU	Central Processing Unit
CSD	Cold Start Device
CTP	Closed Throttle Position
DEF	Defroster
DI	Distributor Ignition
DLC	Data Link Connector
DLI	Distributorless Ignition
DOHC	Double-Overhead Camshaft
DTC	Diagnostic Trouble Code(s)
DTM	Diagnostic Test Mode
ECM	Engine Control Module
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	Multiport 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

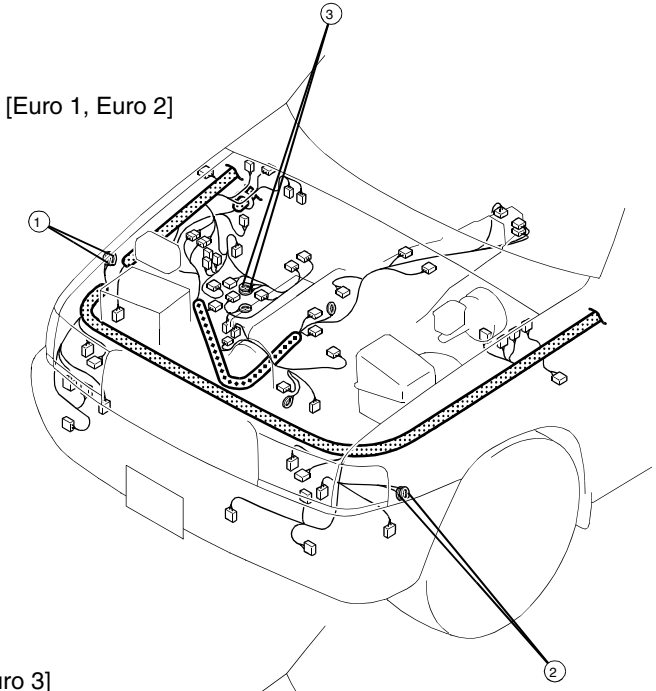
OBD	On-board Diagnostic
OFF	Switch Off
ON	Switch On
P	Power
P/S	Power Steering
P/W CU	Power Window Control Unit
PAIR	Pulsed Secondary Air Injection
PCM	Powertrain Control Module
PNP	Park/Neutral Position
PRCV	Pressure Regulator Control Solenoid Valve
PRG	Purge Solenoid Valve
PSP	Power Steering Pressure
PTC	Positive Temperature Coefficient Heater
QSS	Quicik-Start System
R	Rear
REC	Recirculation
RF	Right Front
RFW	Remote Freewheel
RH	Right Hand
RPM	Engine Speed
RR	Rear Right
SAPV	Secondary Air Pulse Valve
SFI	Sequential Multipoint Fuel Injection
SOL	Solenoid
ST	Start
SW	Switch
TC	Turbocharger
TCM	Transmission (Transaxle) Control Module
TCV	Twin Scroll Turbocharger Solenoid Valve
TEMP	Temperature
TICS	Triple Induction Control System
TP	Throttle Position Sensor
TR	Transmission 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 points

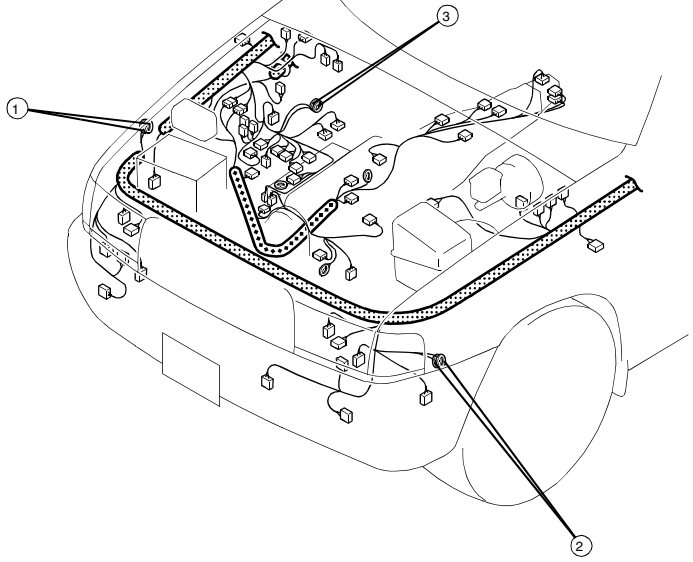


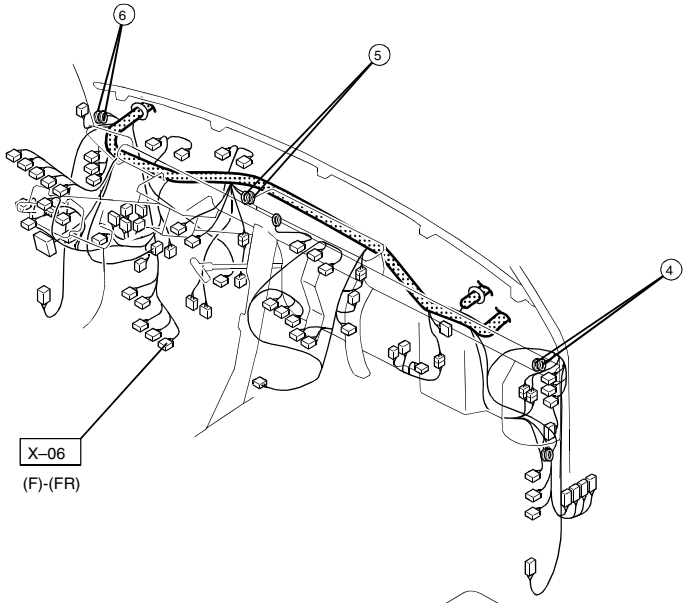


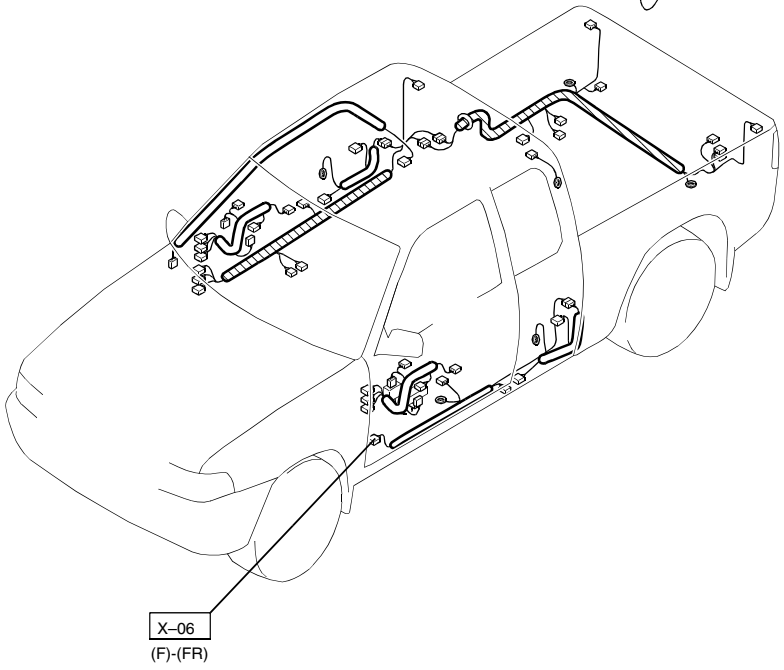
[Euro 1, Euro 2]



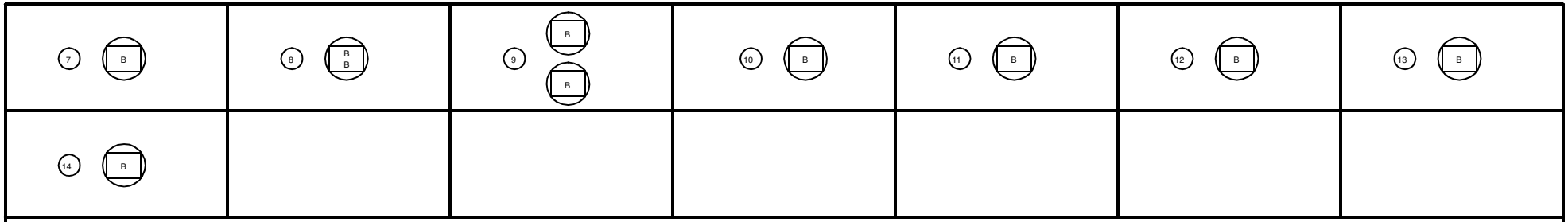
[Euro 3]

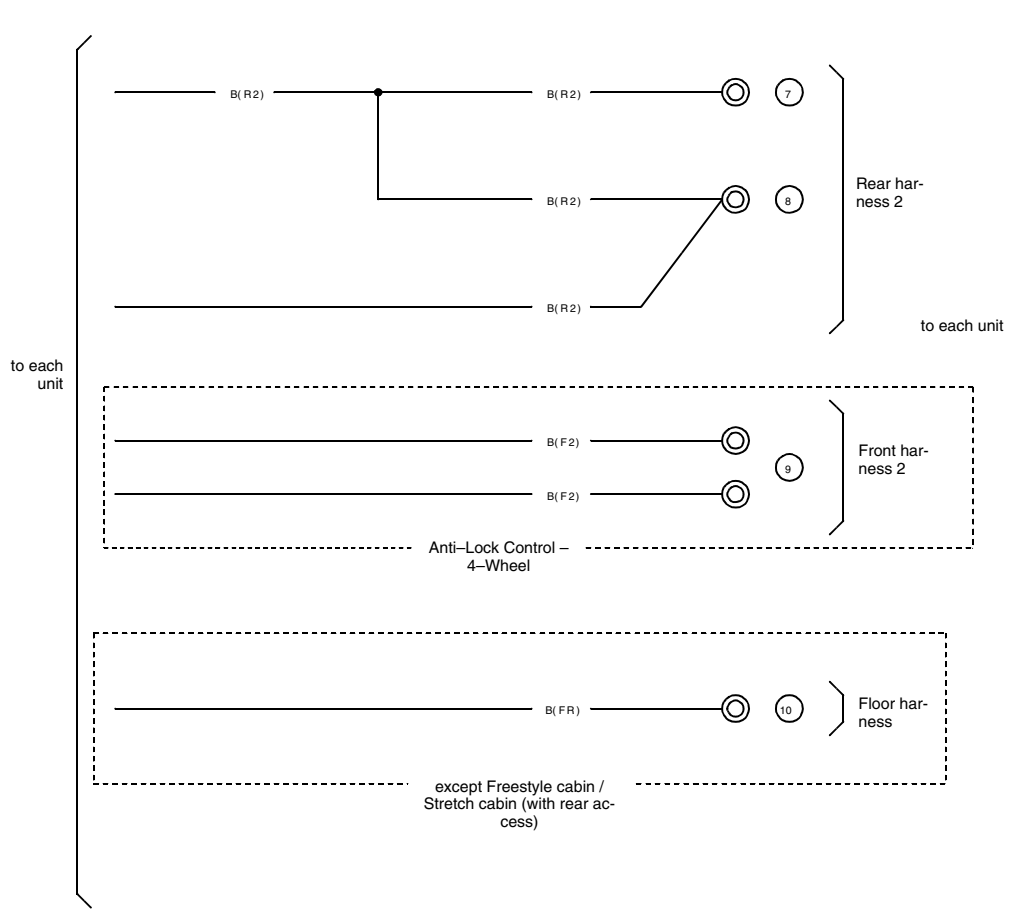


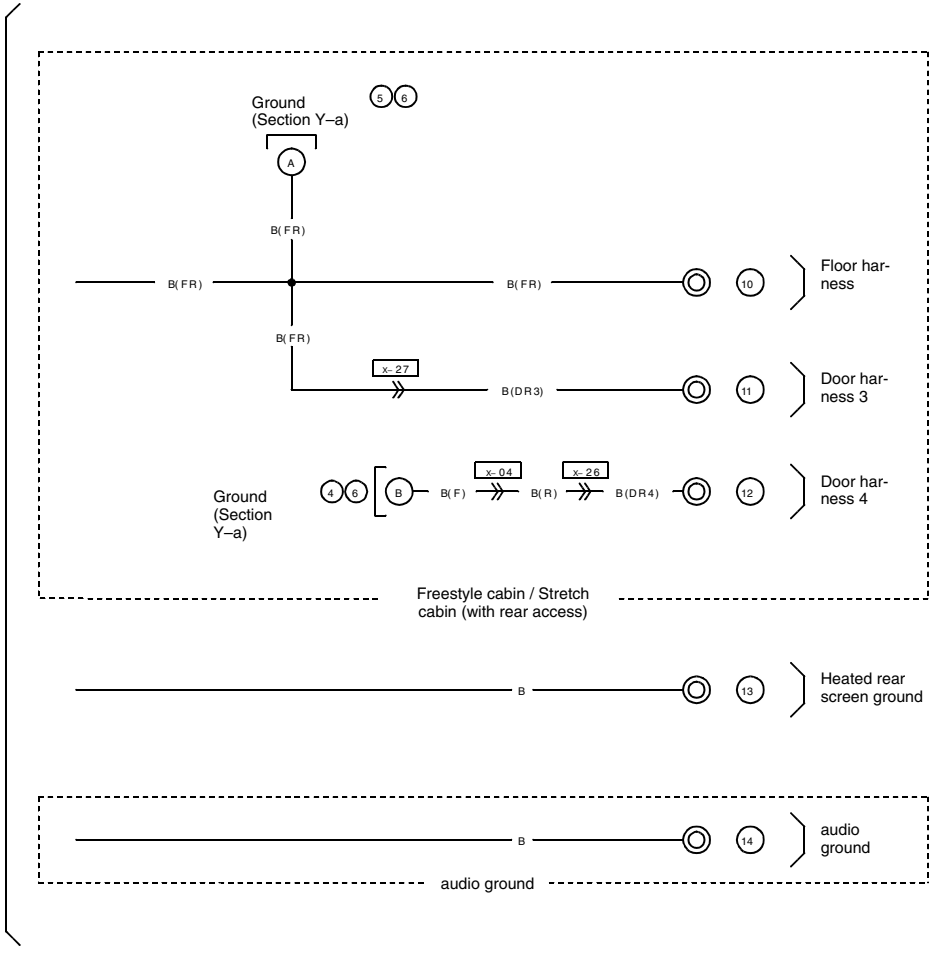


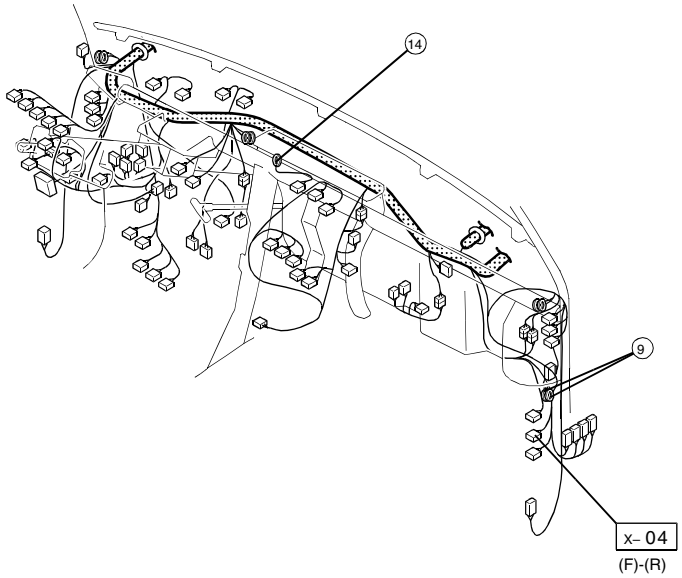


Ground points



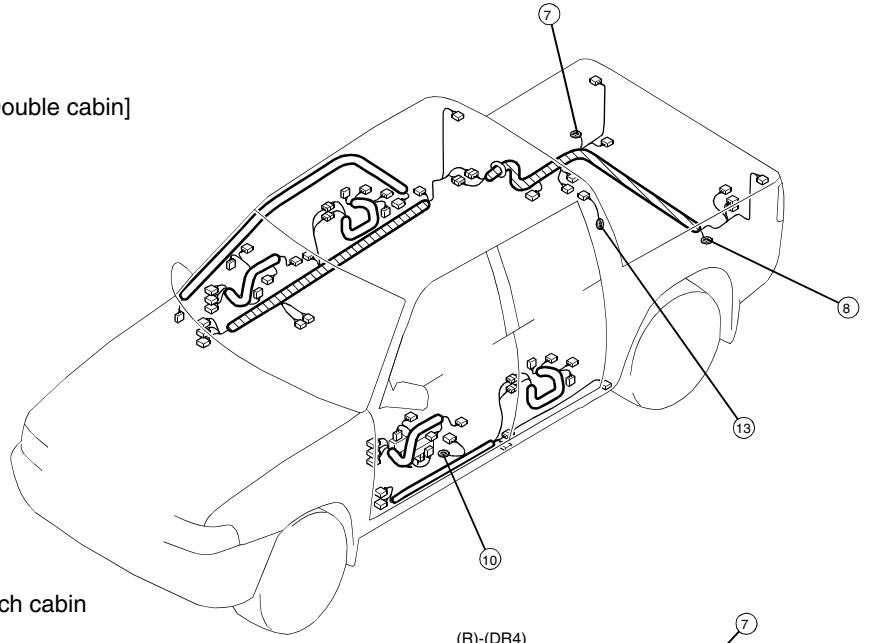


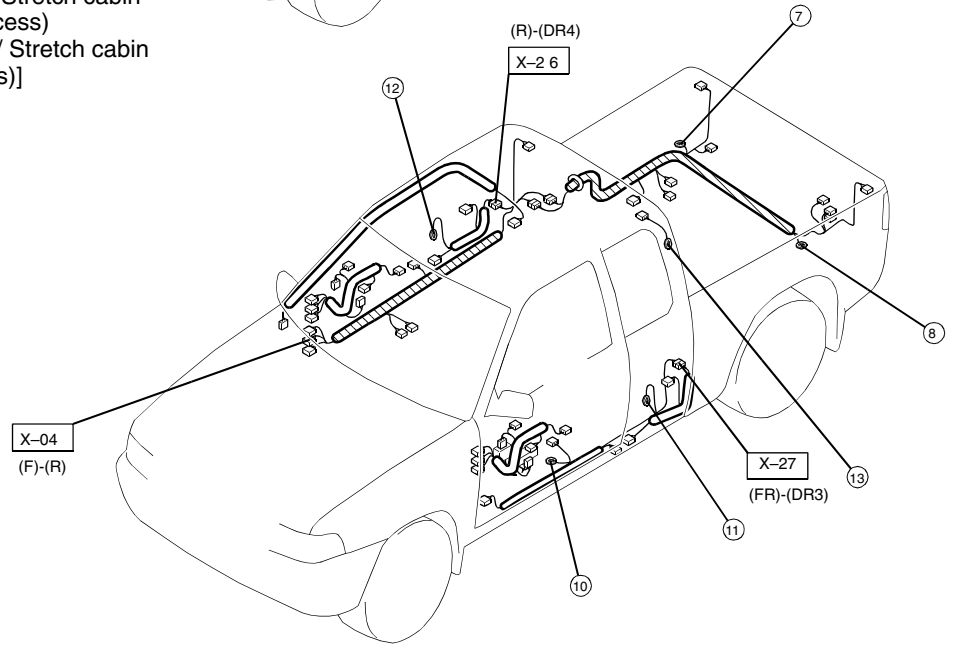


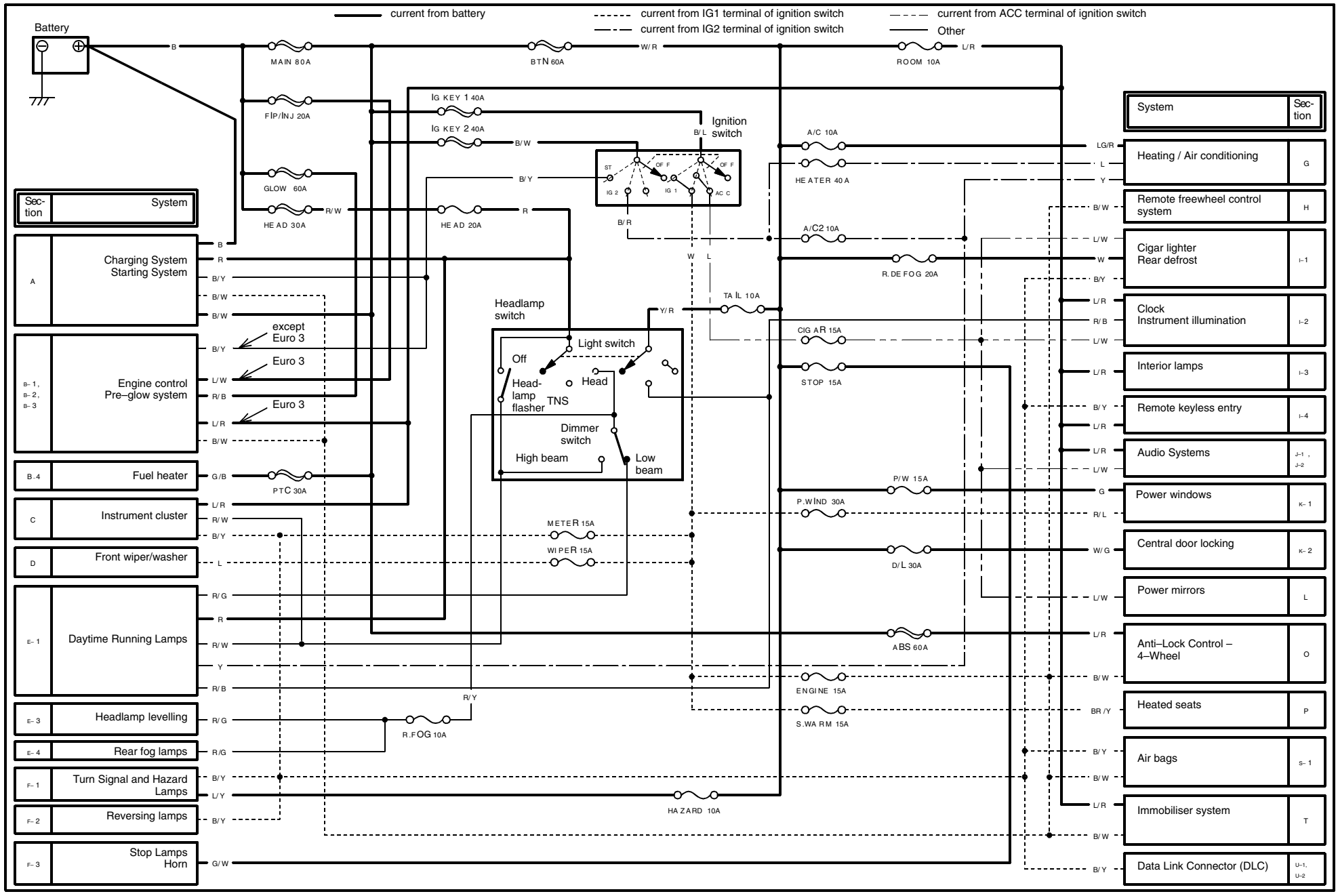


[Regular cabin / Stretch cabin
(without rear access)
Freestyle cabin / Stretch cabin
(with rear access)]

[Double cabin]



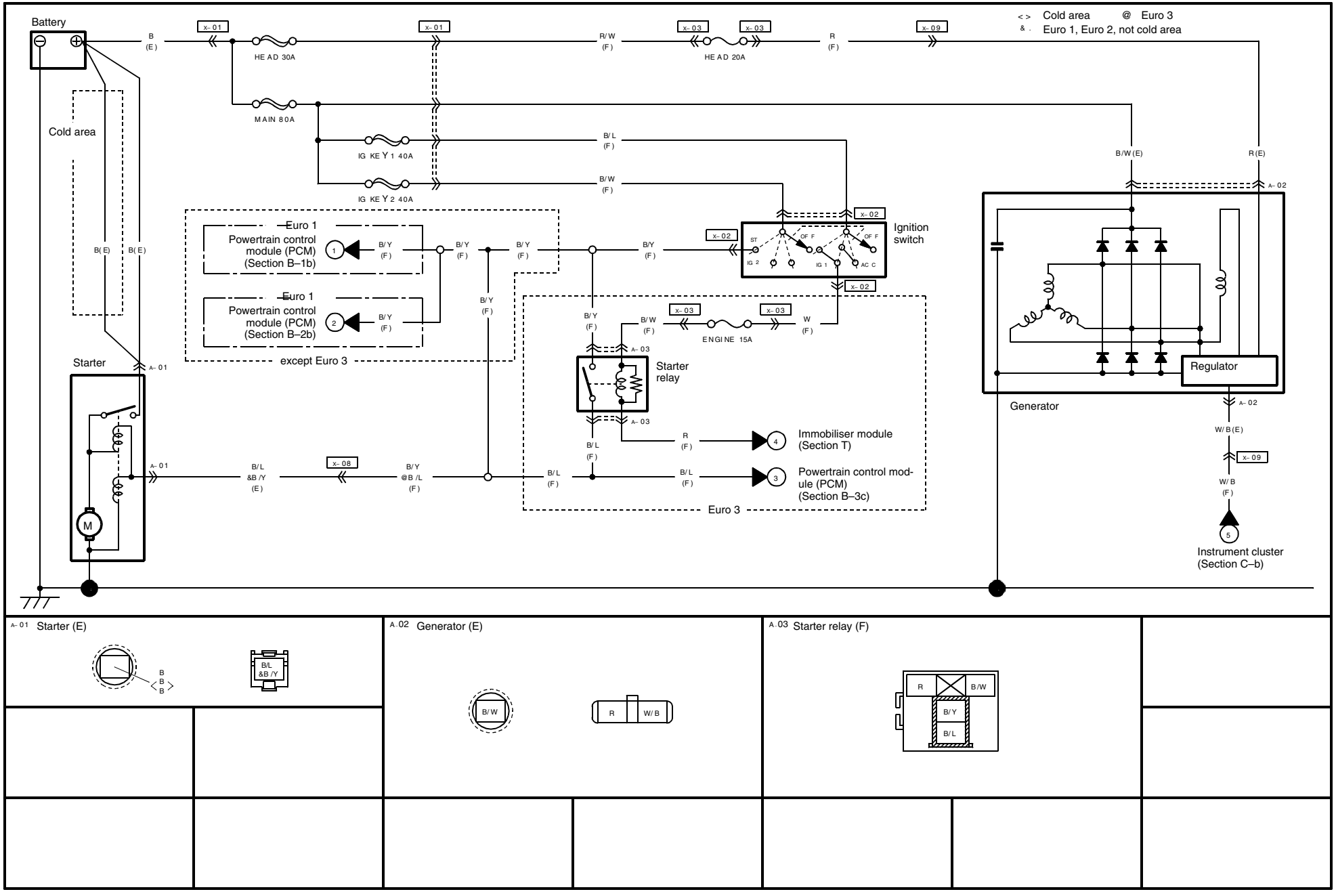



current from battery
current from IG1 terminal of ignition switch
current from IG2 terminal of ignition switch
current from ACC terminal of ignition switch
Other
Battery
MAIN 80A
BTN 60A
ROOM 10A
IG KEY 1 40A
IG KEY 2 40A
FIP/INJ 20A
GLOW 60A
HEAD 30A
HEAD 20A
Ignition switch
ST
OFF
IG 2
IG 1
ACC
A/C 10A
HEATER 40A
A/C2 10A
R.DEFOG 20A
TAIL 10A
CIGAR 15A
STOP 15A
P/W 15A
P.WIND 30A
D/L 30A
ABS 60A
ENGINE 15A
S.WARM 15A
METER 15A
WIPER 15A
R.FOG 10A
HAZARD 10A
PTC 30A
Headlamp switch
Light switch
Off
Head-lamp flasher
TNS
Head
Dimmer switch
High beam
Low beam
except Euro 3
Euro 3
Euro 3
Section
System
A
Charging System
Starting System
B-1, B-2, B-3
Engine control
Pre–glow system
B-4
Fuel heater
C
Instrument cluster
D
Front wiper/washer
E-1
Daytime Running Lamps
E-3
Headlamp levelling
E-4
Rear fog lamps
F-1
Turn Signal and Hazard Lamps
F-2
Reversing lamps
F-3
Stop Lamps
Horn
Heating / Air conditioning
Remote freewheel control system
Cigar lighter
Rear defrost
Clock
Instrument illumination
Interior lamps
Remote keyless entry
Audio Systems
Power windows
Central door locking
Power mirrors
Anti–Lock Control – 4–Wheel
Heated seats
Air bags
Immobiliser system
Data Link Connector (DLC)

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Charging System / Starting System

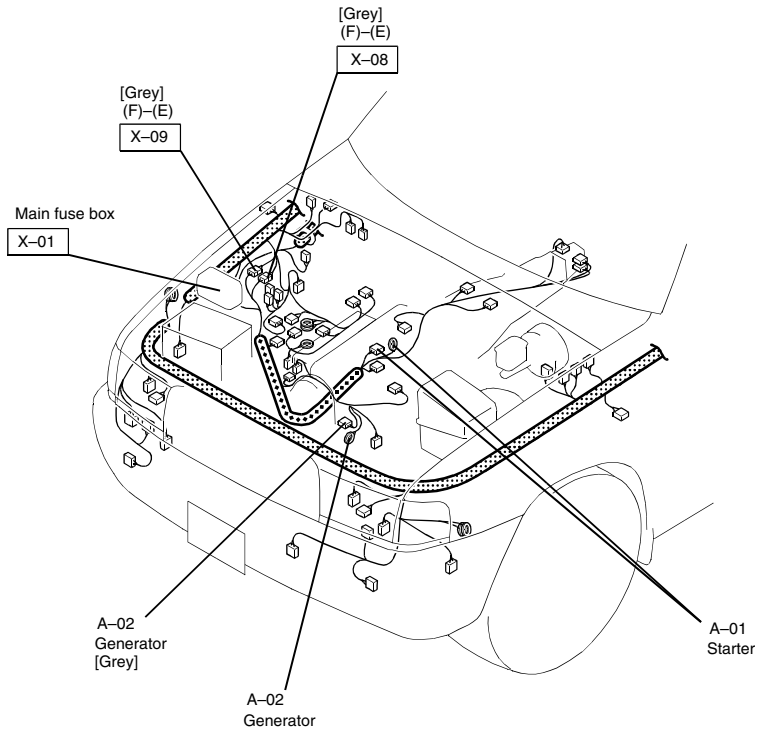
A

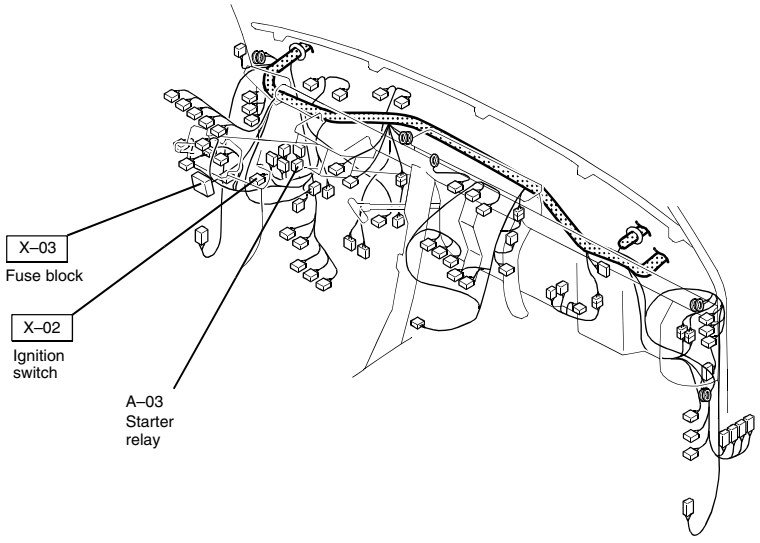


A-01 Starter (E)

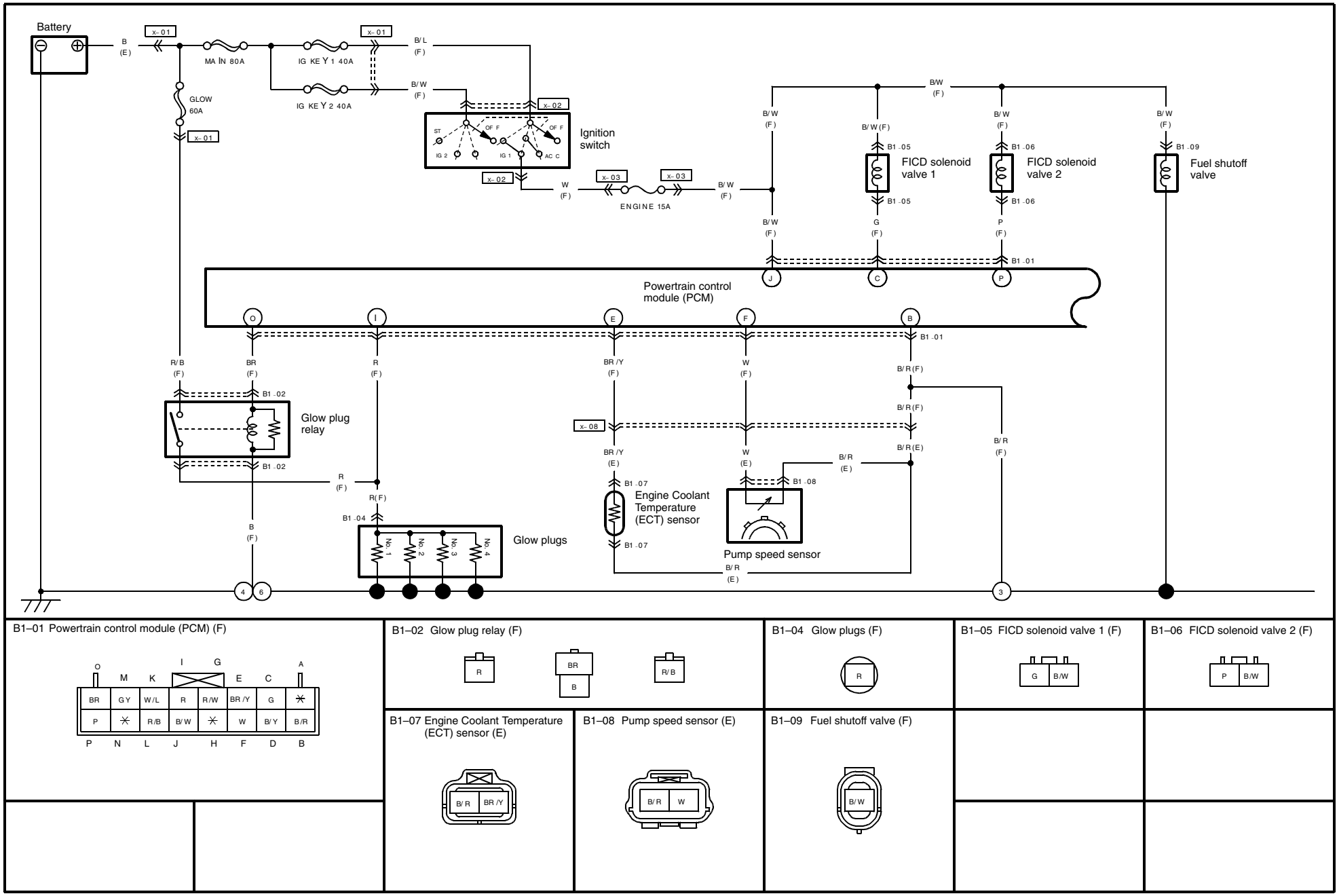
A-02 Generator (E)

A-03 Starter relay (F)


[Grey]
(F)–(E)
X–08
[Grey]
(F)–(E)
X–09
Main fuse box
X–01
A–02
Generator
[Grey]
A–02
Generator
A–01
Starter


X–03
Fuse block
X–02
Ignition
switch
A–03
Starter
relay

Engine control / Pre–glow system (Euro 1)



B1–01 Powertrain control module (PCM) (F)

B1–02 Glow plug relay (F)

B1–04 Glow plugs (F)

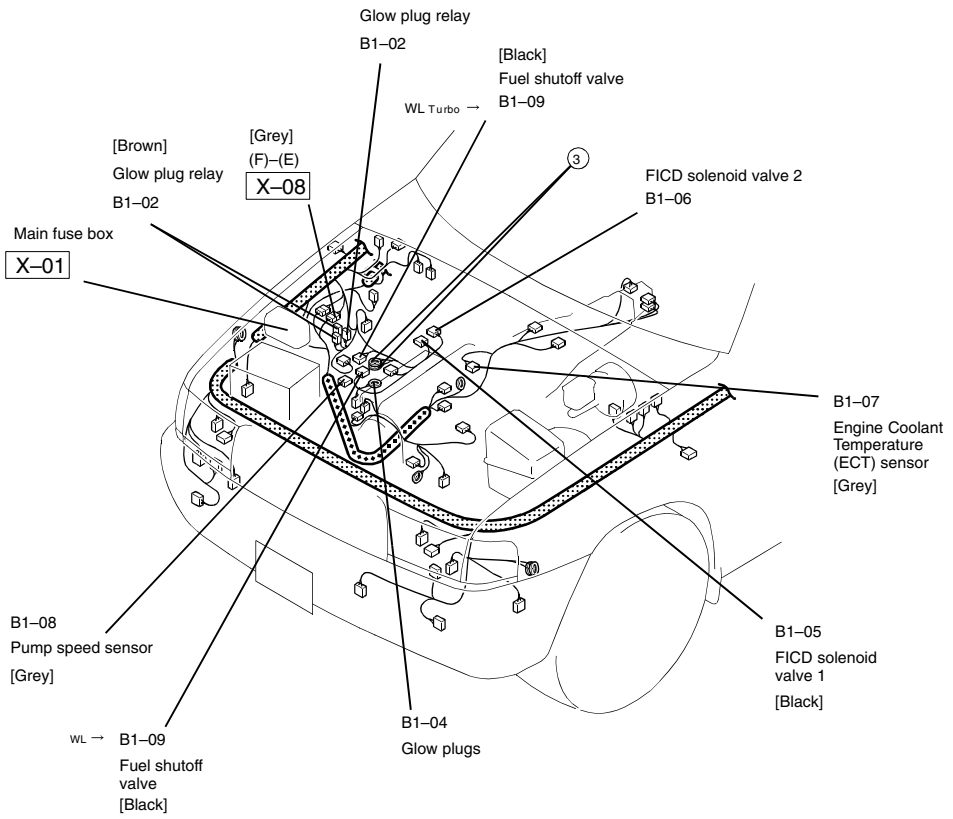
B1–05 FICD solenoid valve 1 (F)

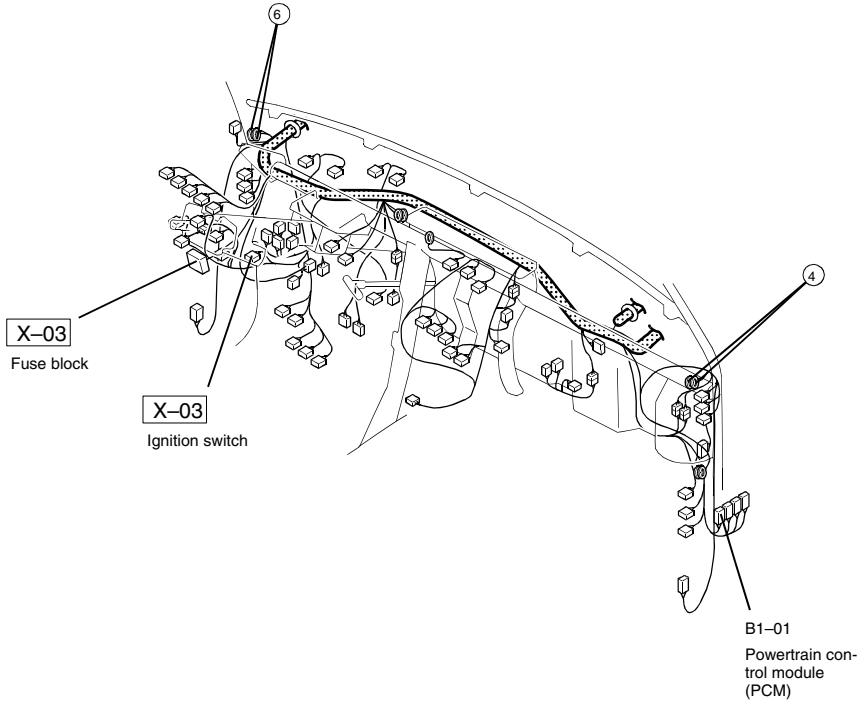
B1–06 FICD solenoid valve 2 (F)

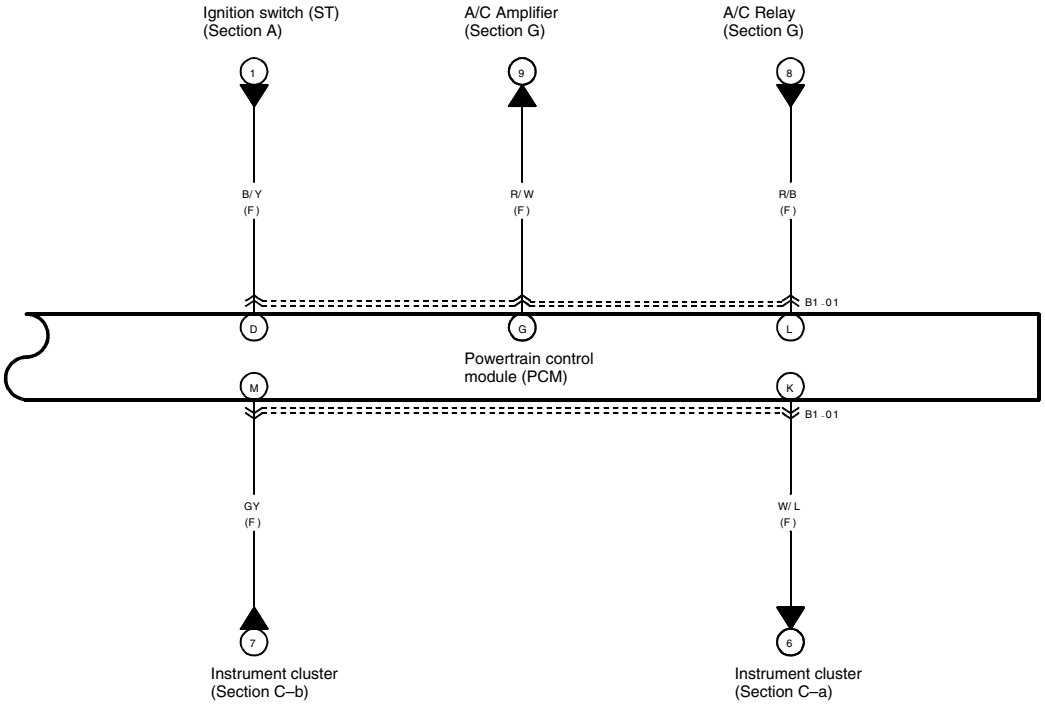
B1–07 Engine Coolant Temperature (ECT) sensor (E)

B1–08 Pump speed sensor (E)

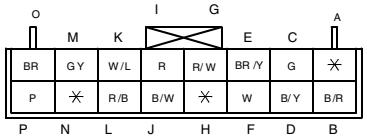
B1–09 Fuel shutoff valve (F)

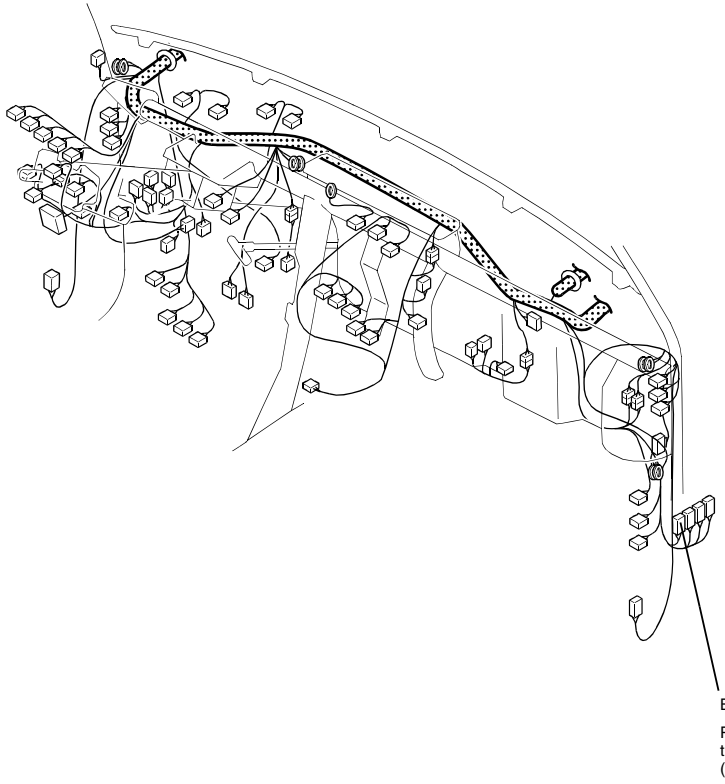

Glow plug relay
B1–02
[Black]
Fuel shutoff valve
B1–09
WL Turbo →
[Brown]
Glow plug relay
B1–02
[Grey]
(F)–(E)
X–08
3
FICD solenoid valve 2
B1–06
Main fuse box
X–01
B1–07
Engine Coolant Temperature (ECT) sensor
[Grey]
B1–08
Pump speed sensor
[Grey]
B1–05
FICD solenoid valve 1
[Black]
WL → B1–09
Fuel shutoff valve
[Black]
B1–04
Glow plugs


6
4
X–03
Fuse block
X–03
Ignition switch
B1–01
Powertrain control module (PCM)



B1–01 Powertrain control module (PCM) (F)

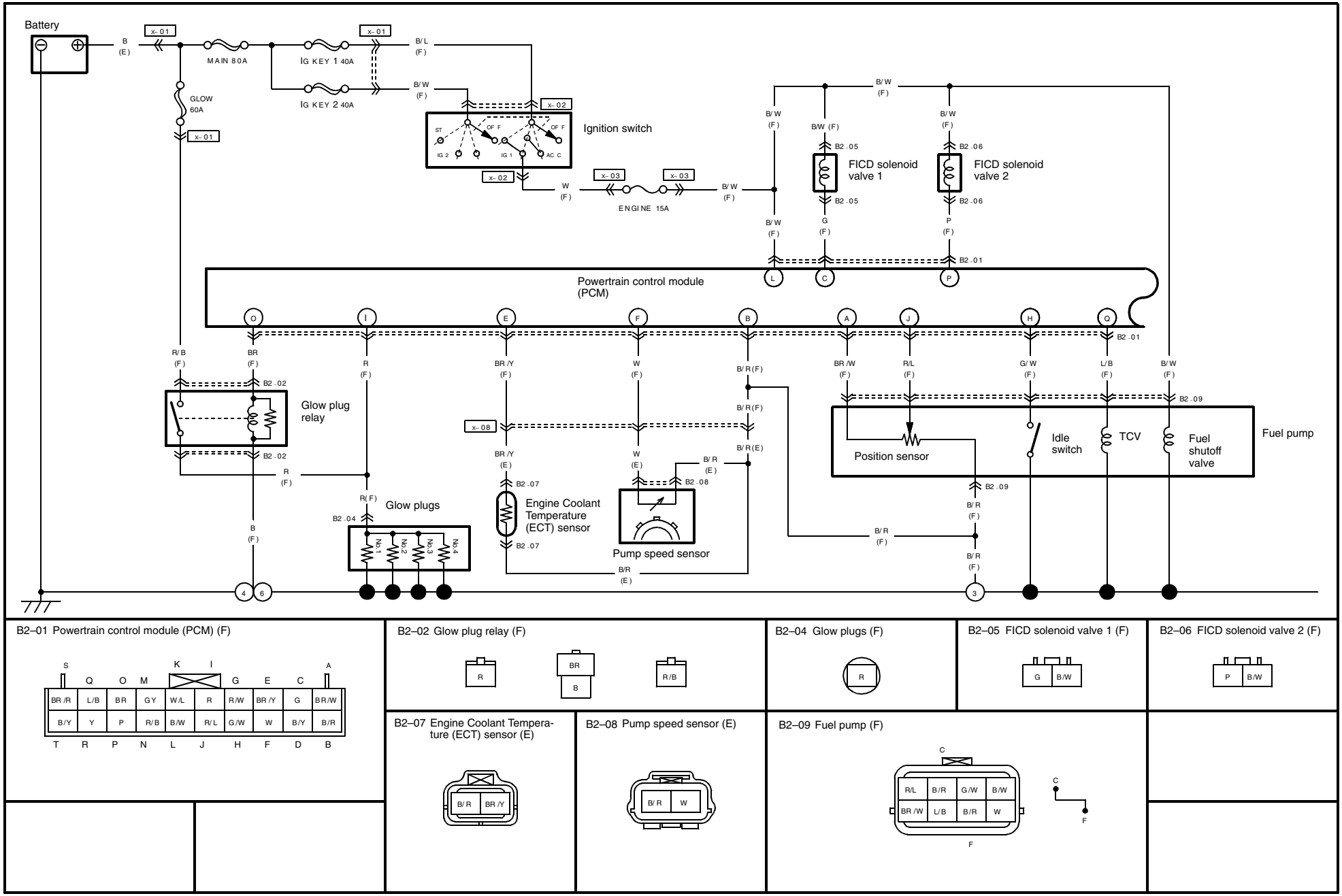




B1–01

Powertrain control module (PCM)

Engine control / Pre–glow system (Euro 2)



B2–01 Powertrain control module (PCM) (F)

B2–02 Glow plug relay (F)

B2–04 Glow plugs (F)

B2–05 FICD solenoid valve 1 (F)

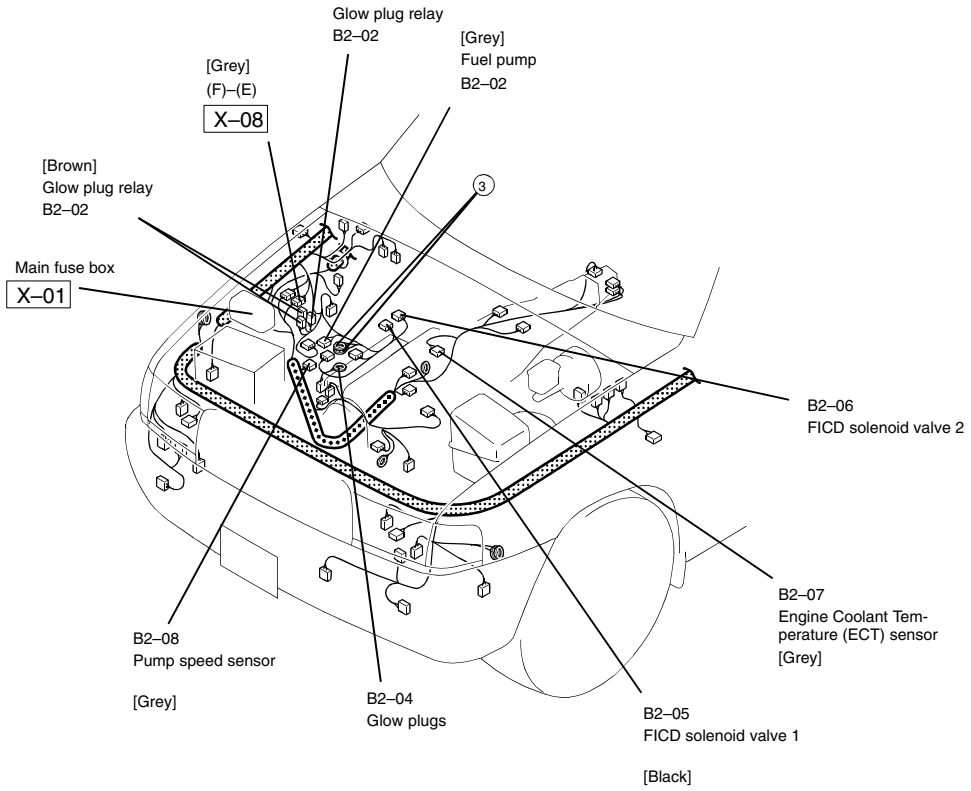
B2–06 FICD solenoid valve 2 (F)

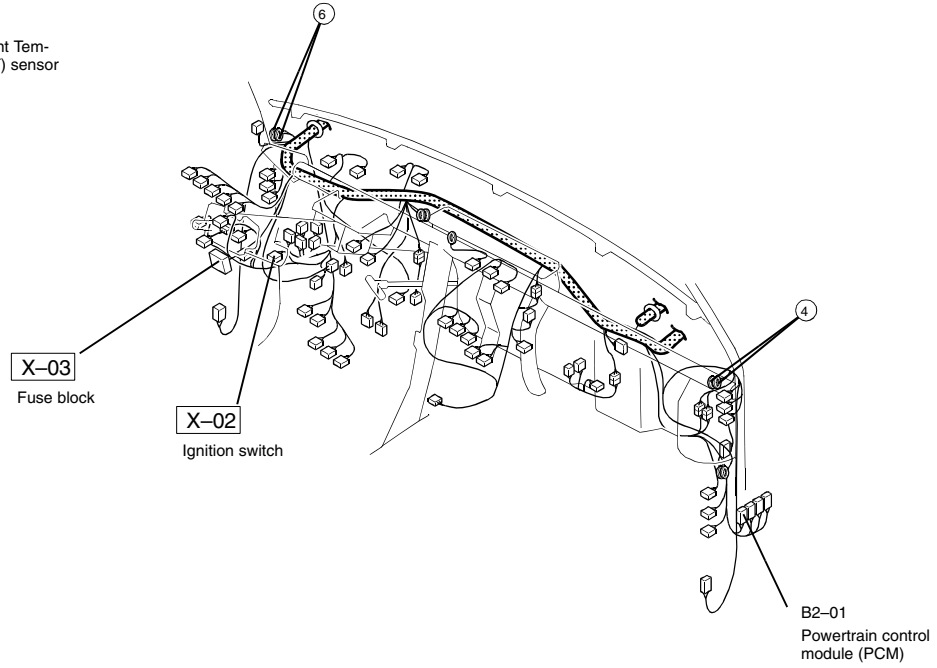
B2–07 Engine Coolant Temperature (ECT) sensor (E)

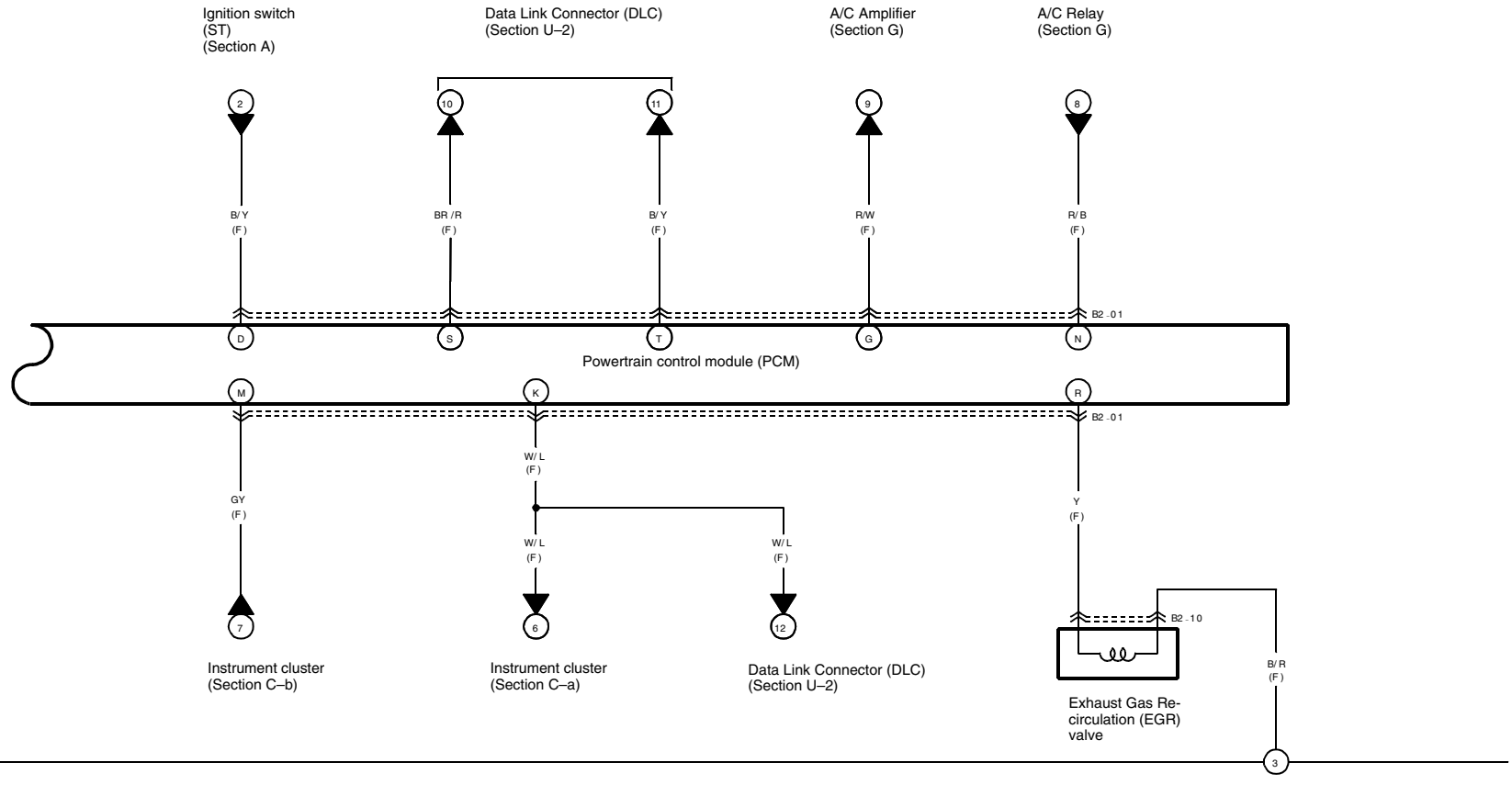
B2–08 Pump speed sensor (E)

B2–09 Fuel pump (F)

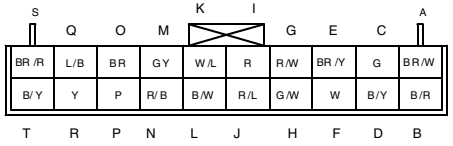
(F) ◆◆◆ (E) (R) Harness symbol





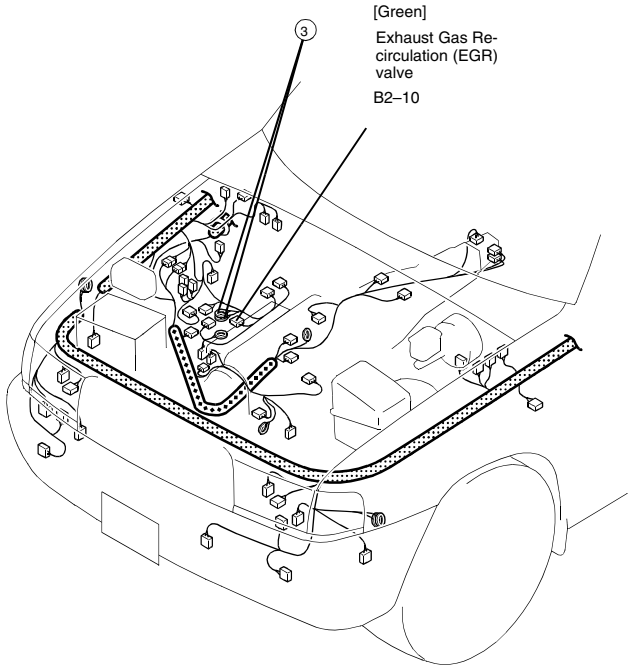


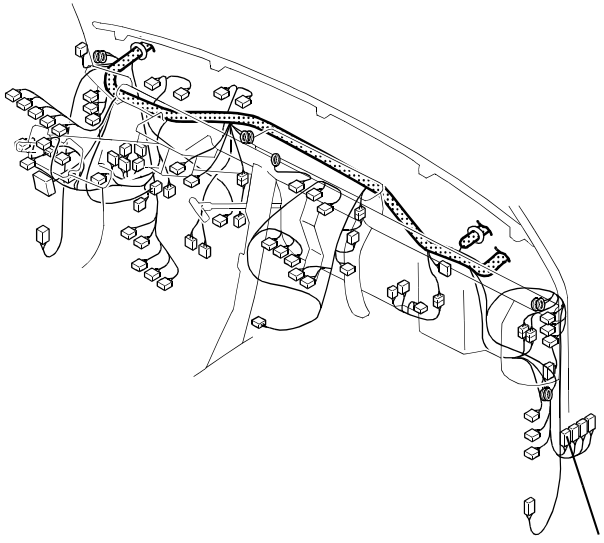
B2–01 Powertrain control module (PCM) (F)



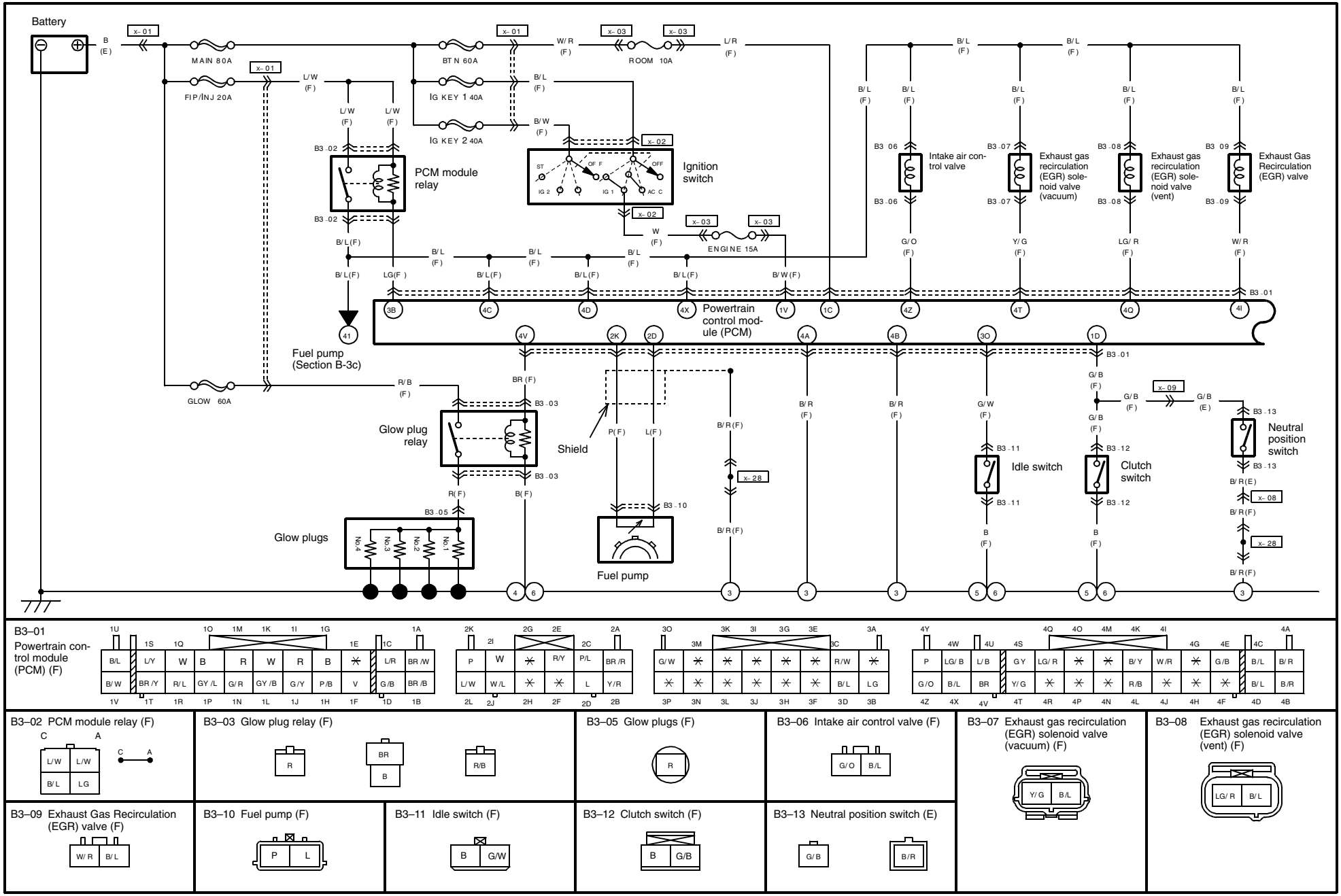
B2–10 Exhaust Gas Recirculation (EGR) valve (F)

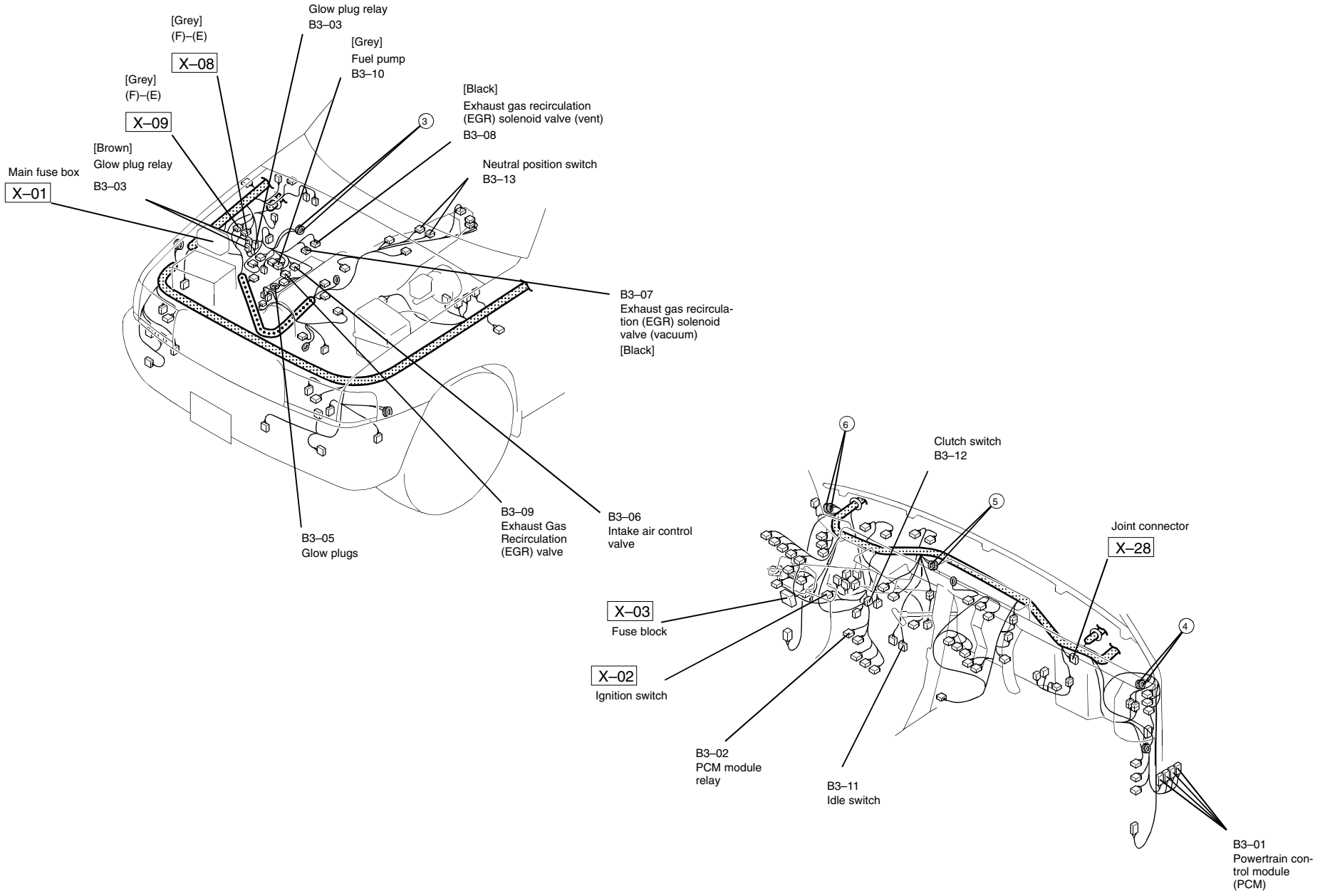


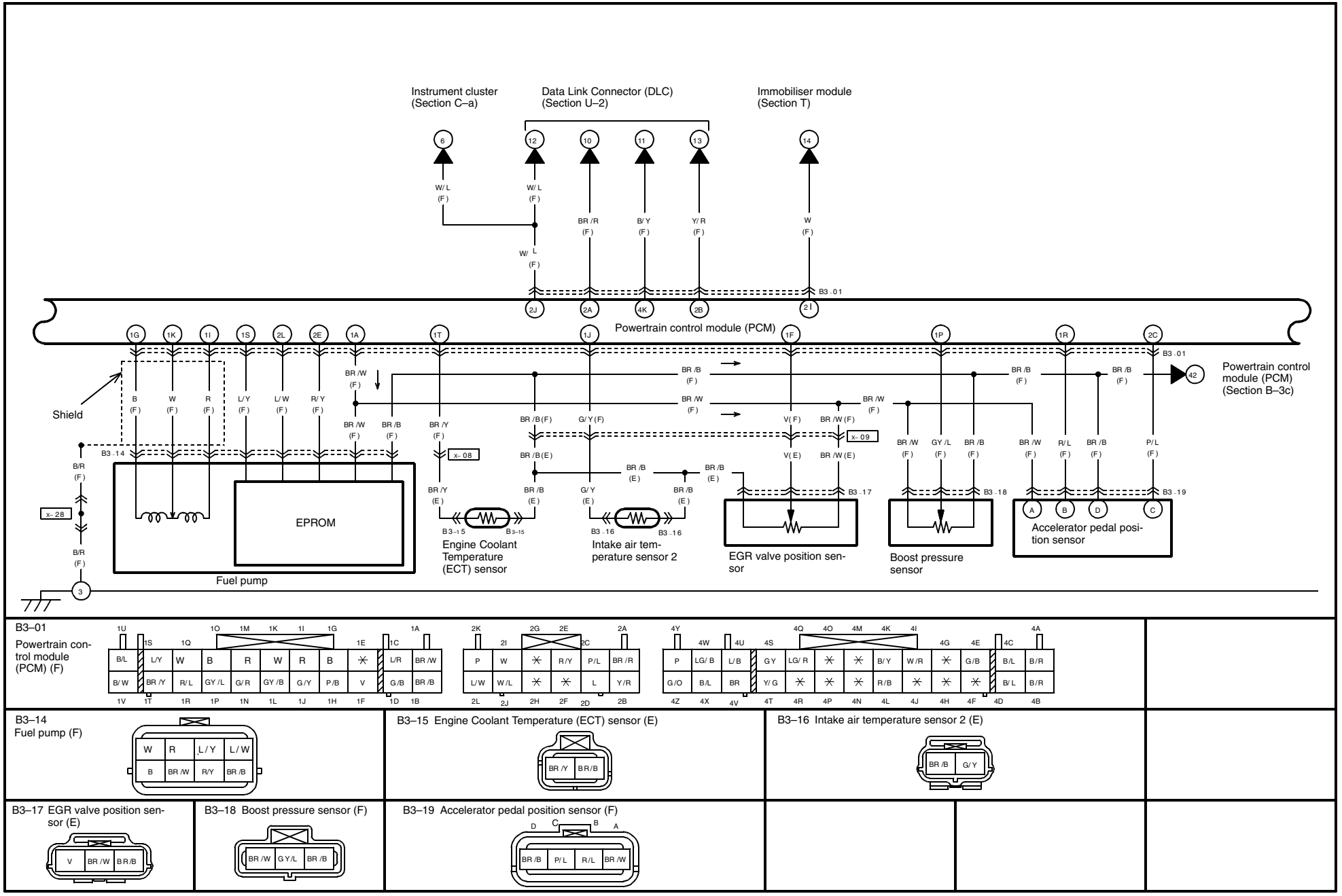

3
[Green]
Exhaust Gas Re-circulation (EGR) valve
B2–10


B2–10
Powertrain con-trol module (PCM)

Engine control / Pre–glow system (Euro 3)




[Grey]
(F)–(E)
X–08
Glow plug relay
B3–03
[Grey]
Fuel pump
B3–10
[Grey]
(F)–(E)
X–09
[Black]
Exhaust gas recirculation
(EGR) solenoid valve (vent)
B3–08
3
[Brown]
Glow plug relay
B3–03
Main fuse box
X–01
Neutral position switch
B3–13
B3–07
Exhaust gas recircula-
tion (EGR) solenoid
valve (vacuum)
[Black]
B3–09
Exhaust Gas
Recirculation
(EGR) valve
B3–06
Intake air control
valve
B3–05
Glow plugs
6
Clutch switch
B3–12
5
Joint connector
X–28
X–03
Fuse block
4
X–02
Ignition switch
B3–02
PCM module
relay
B3–11
Idle switch
B3–01
Powertrain con-
trol module
(PCM)



B3–01
Powertrain control module (PCM) (F)

B3–14
Fuel pump (F)

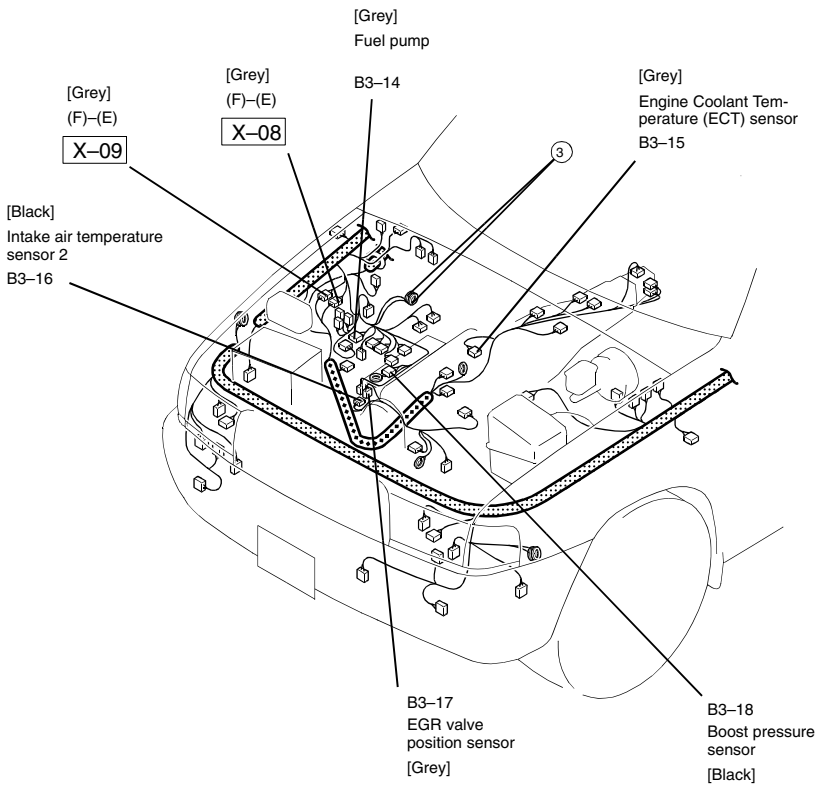
B3–15 Engine Coolant Temperature (ECT) sensor (E)

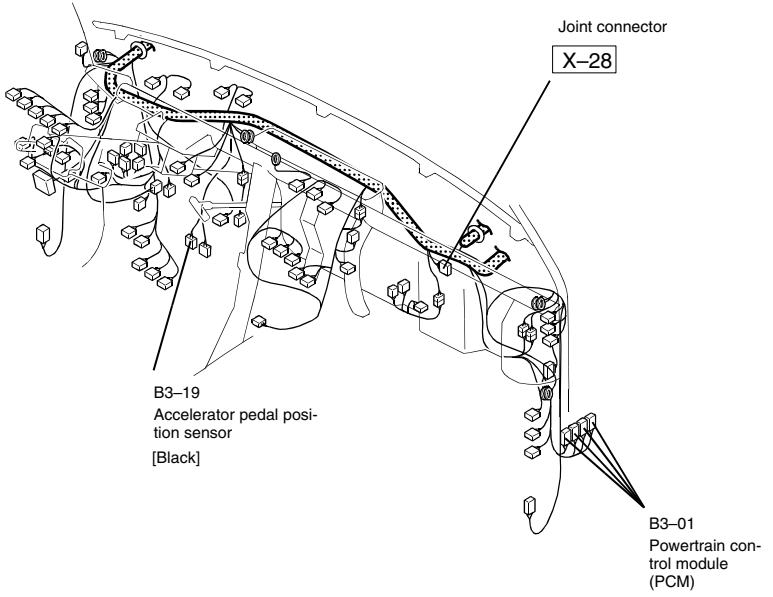
B3–16 Intake air temperature sensor 2 (E)

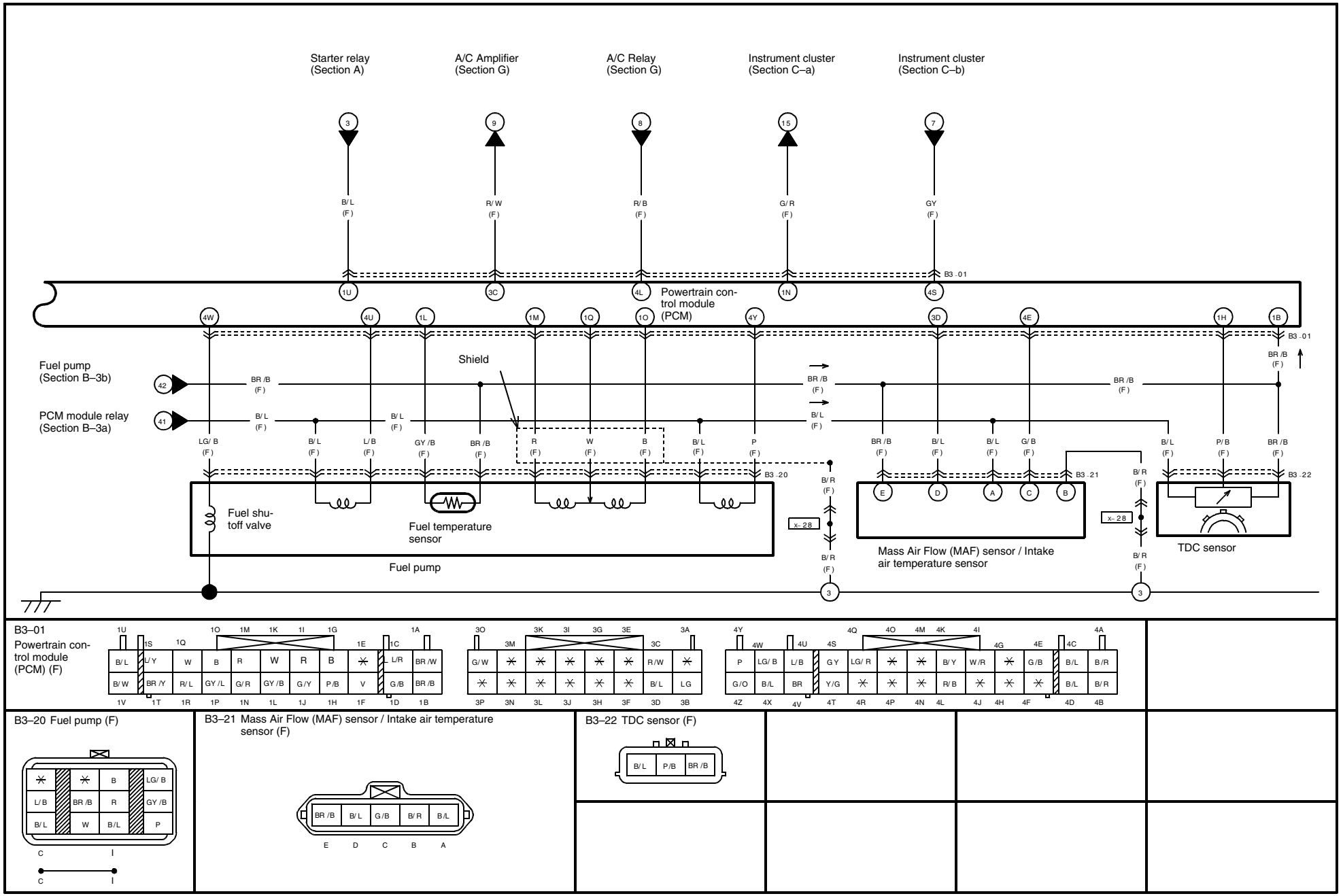
B3–17 EGR valve position sensor (E)

B3–18 Boost pressure sensor (F)

B3–19 Accelerator pedal position sensor (F)


[Grey]
Fuel pump
B3–14
[Grey]
(F)–(E)
X–08
[Grey]
(F)–(E)
X–09
[Grey]
Engine Coolant Temperature (ECT) sensor
B3–15
3
[Black]
Intake air temperature sensor 2
B3–16
B3–17
EGR valve position sensor
[Grey]
B3–18
Boost pressure sensor
[Black]


Joint connector
X–28
B3–19
Accelerator pedal position sensor
[Black]
B3–01
Powertrain control module (PCM)

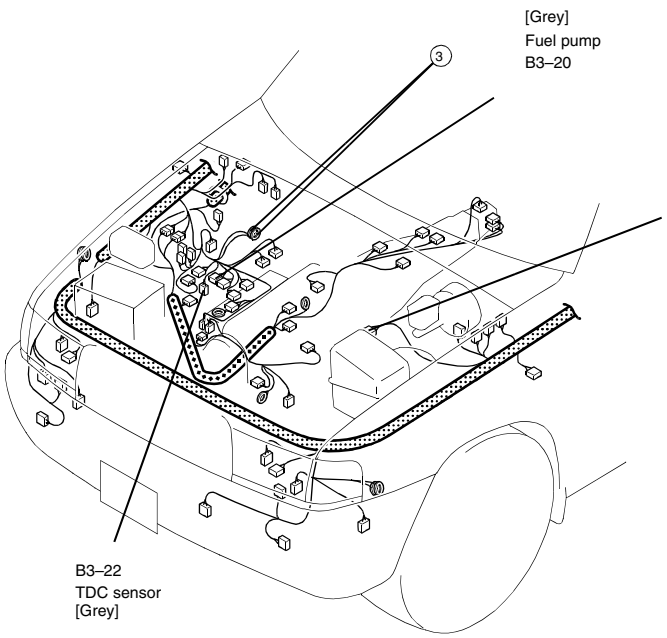


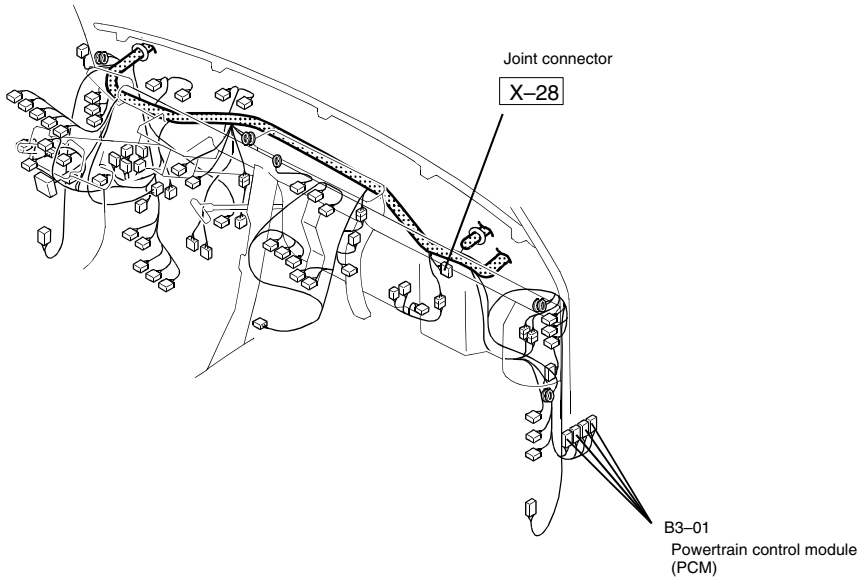
B3–01 Powertrain control module (PCM) (F)

B3–20 Fuel pump (F)

B3–21 Mass Air Flow (MAF) sensor / Intake air temperature sensor (F)

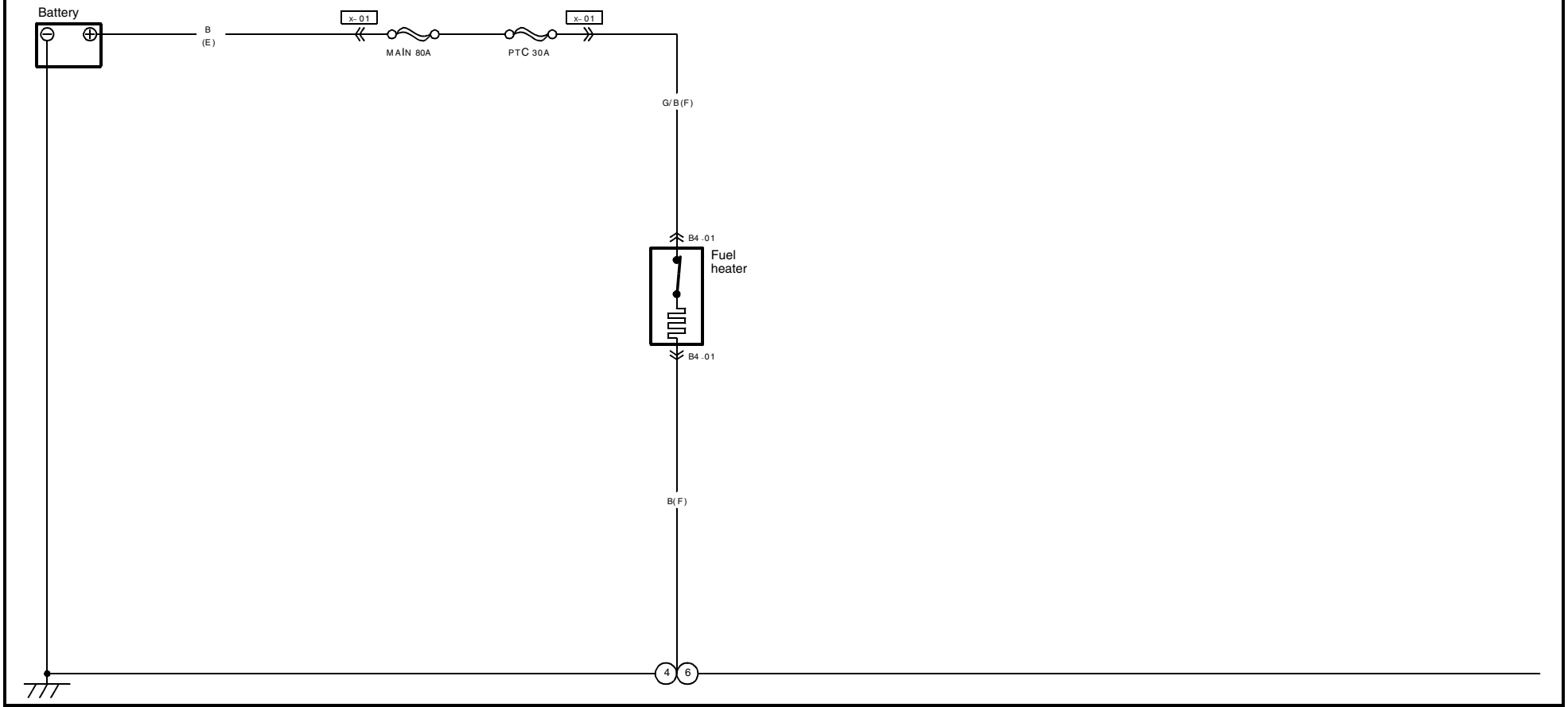
B3–22 TDC sensor (F)


[Grey]
Fuel pump
B3–20
3
[Black]
Mass Air Flow (MAF) sensor / Intake air temperature sensor
B3–21
B3–22
TDC sensor
[Grey]


Joint connector
X–28
B3–01
Powertrain control module (PCM)

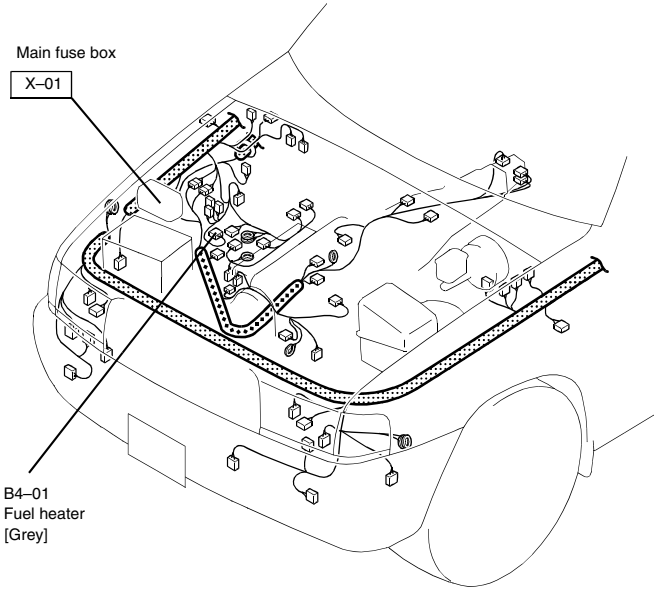
Fuel heater

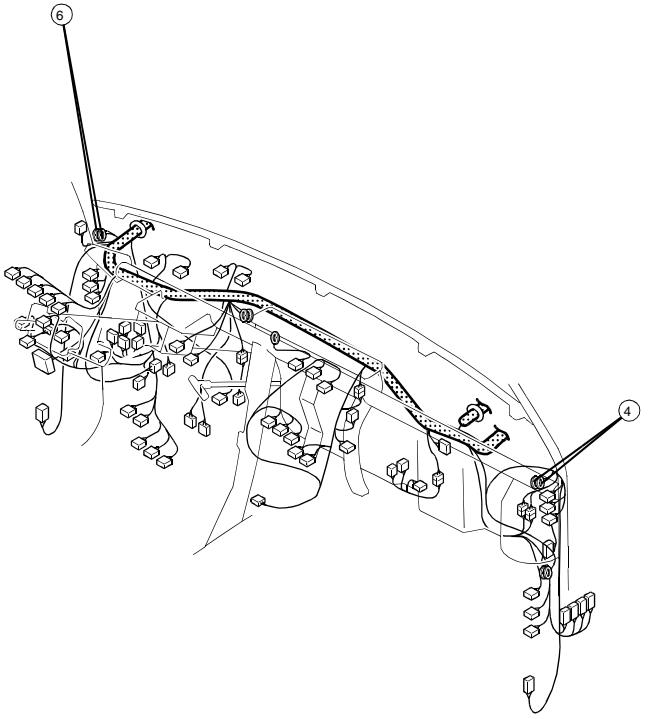
B-4



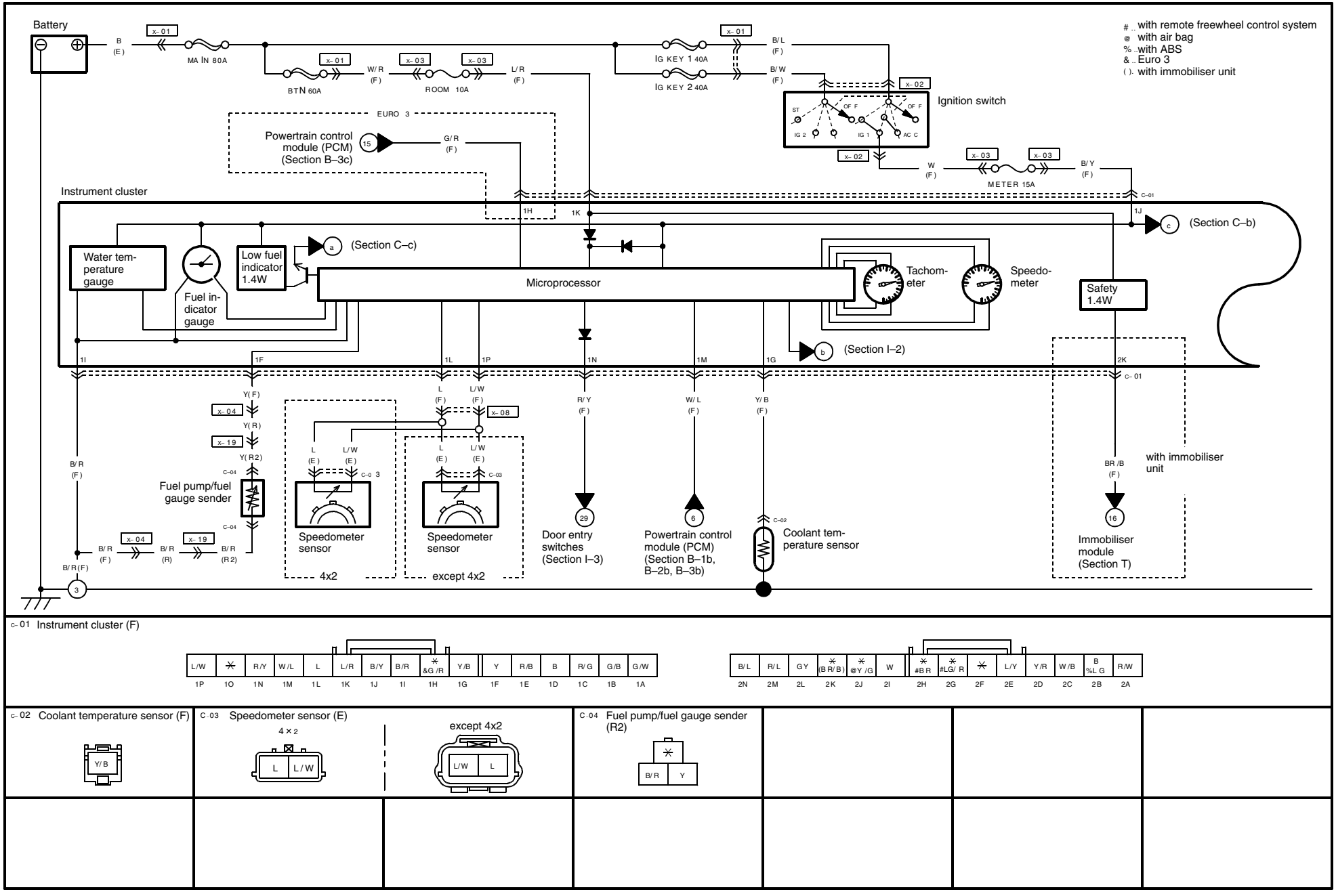
B4-01 Fuel heater (F)




Main fuse box
X–01
B4–01
Fuel heater
[Grey]


6
4

Instrument cluster



with remote freewheel control system
@ with air bag
% with ABS
& Euro 3
( ) with immobiliser unit

C-01 Instrument cluster (F)

1P	1O	1N	1M	1L	1K	1J	1I	1H	1G	1F	1E	1D	1C	1B	1A
L/W	*	R/Y	W/L	L	L/R	B/Y	B/R	*&G/R	Y/B	Y	R/B	B	R/G	G/B	G/W

2N	2M	2L	2K	2J	2I	2H	2G	2F	2E	2D	2C	2B	2A
B/L	R/L	G/Y	*(B R/B)	*@Y/G	W	*#B R	*#LG/R	*	L/Y	Y/R	W/B	B *%L G	R/W

C-02 Coolant temperature sensor (F)

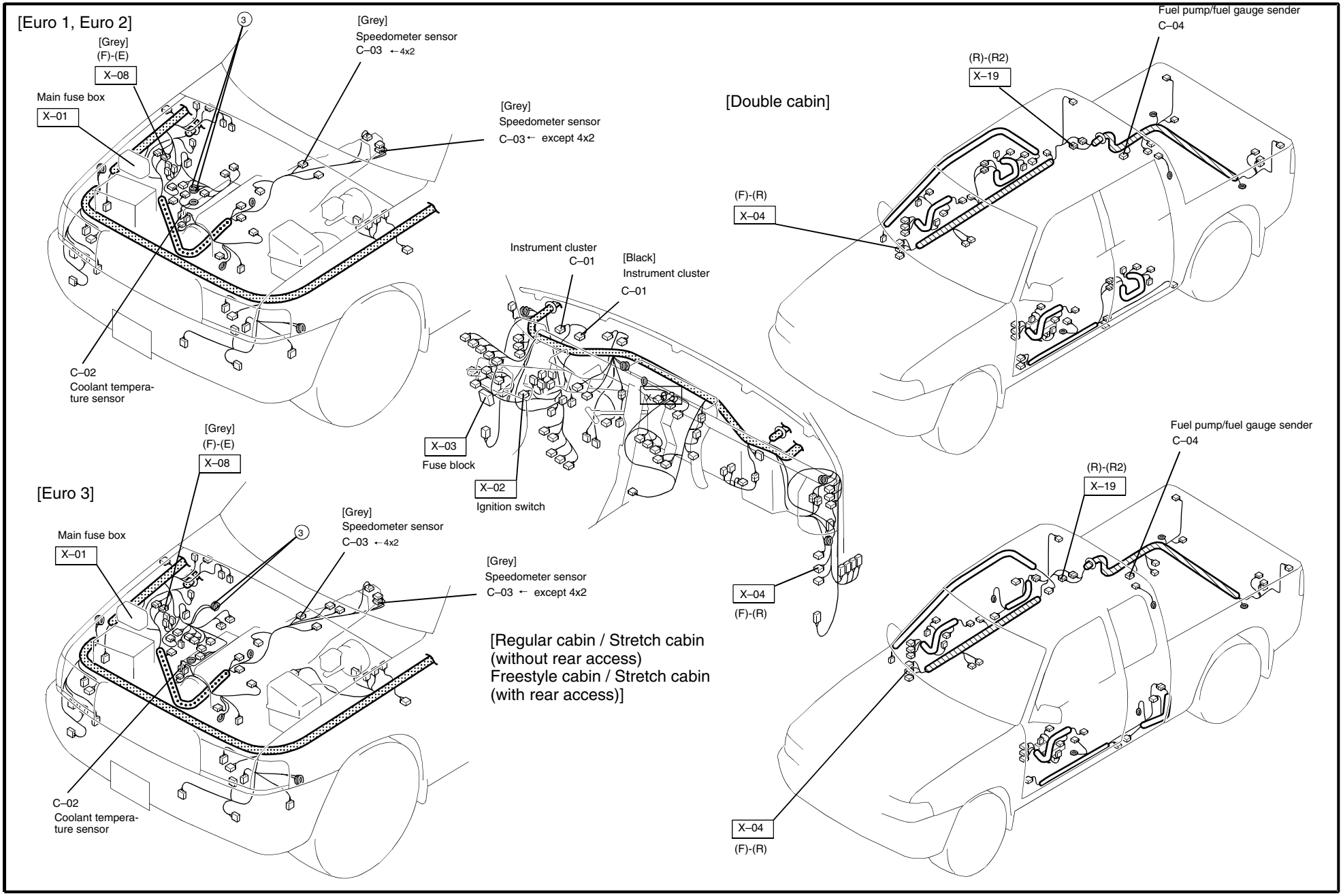
C-03 Speedometer sensor (E)

4 × 2

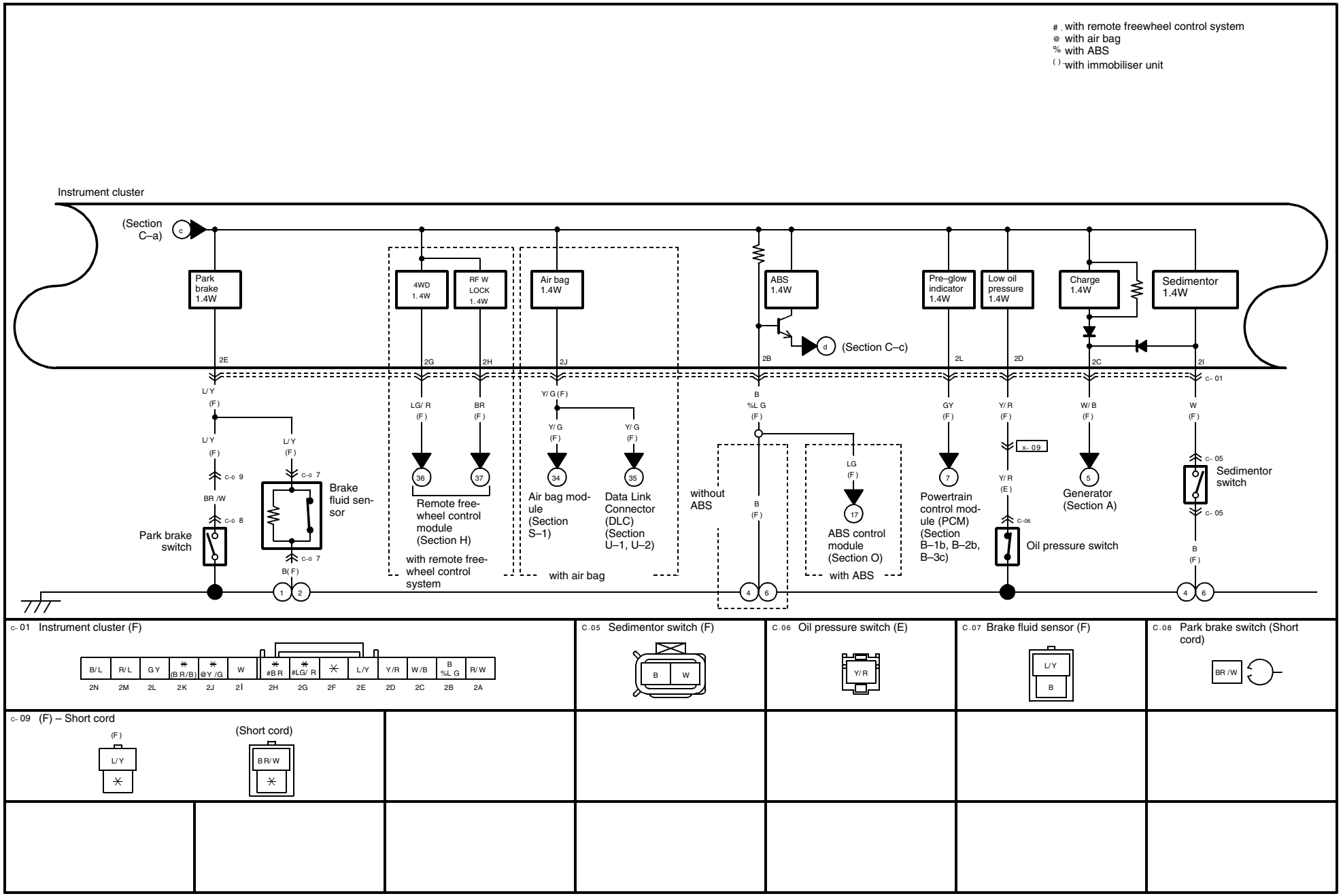
except 4x2

C-04 Fuel pump/fuel gauge sender (R2)

(F) (E) (R) Harness symbol



Instrument cluster



C–01 Instrument cluster (F)

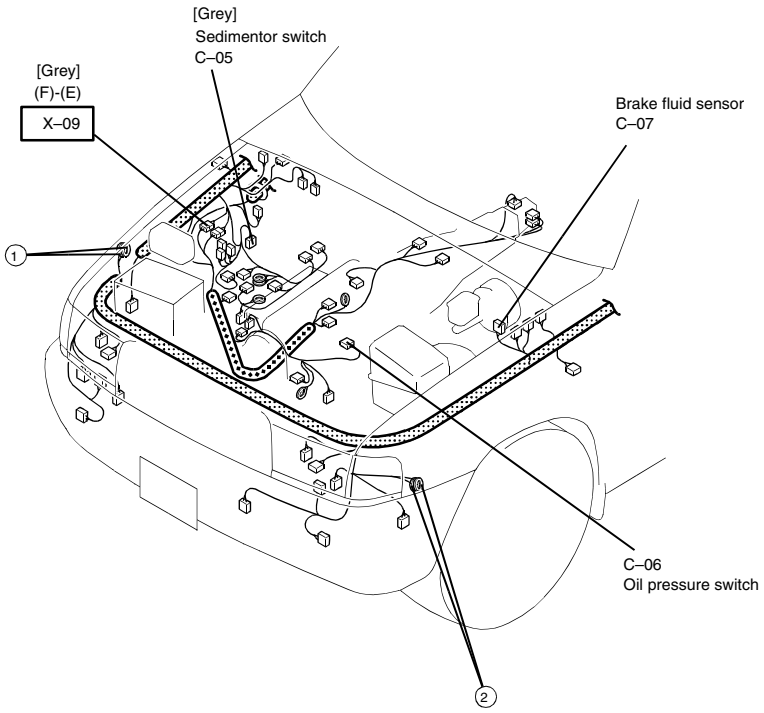
C–05 Sedimentor switch (F)

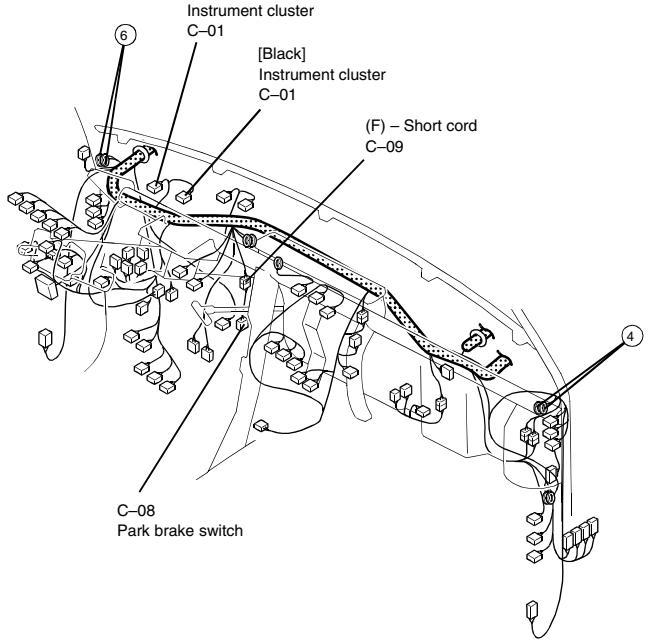
C–06 Oil pressure switch (E)

C–07 Brake fluid sensor (F)

C–08 Park brake switch (Short cord)

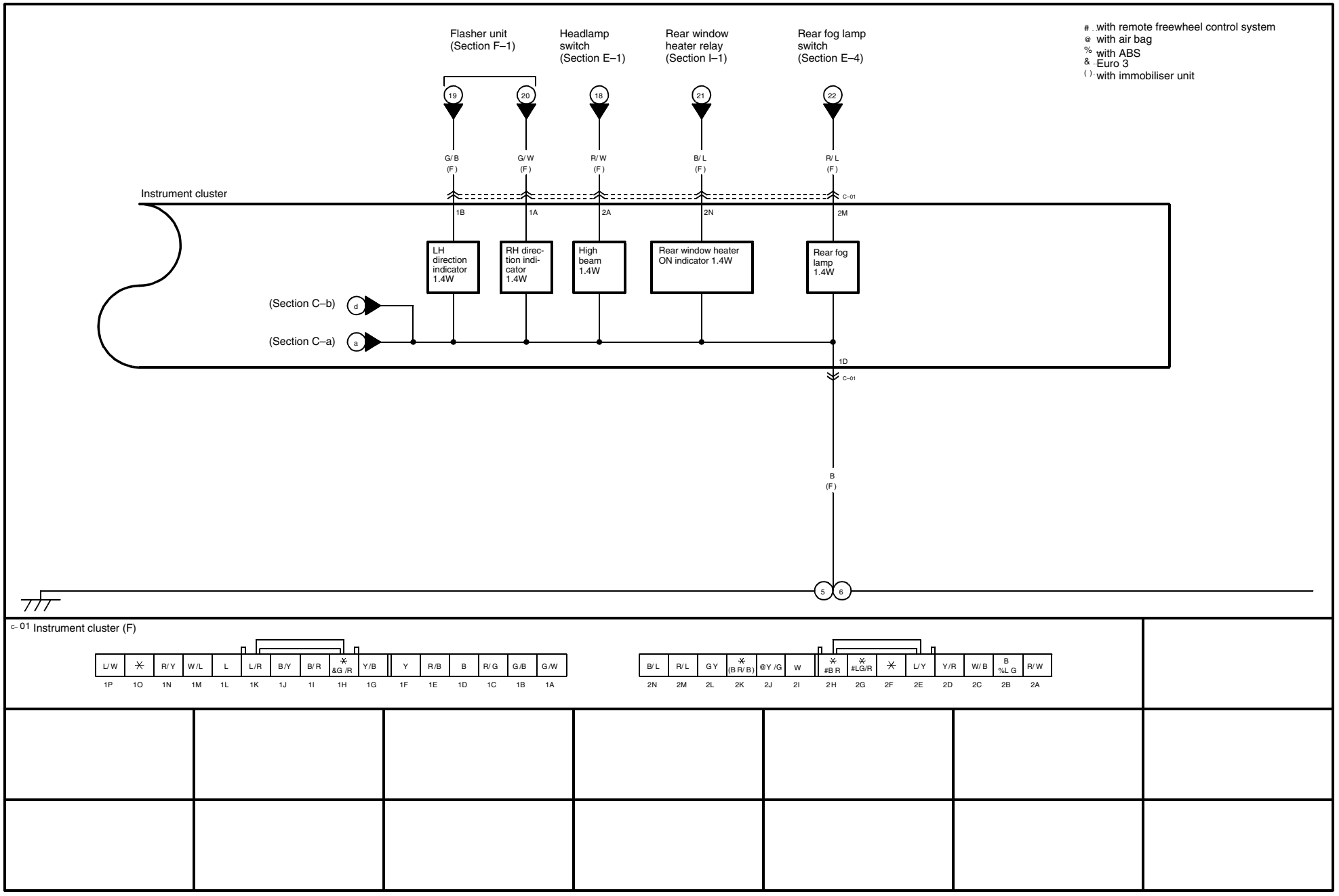
C–09 (F) – Short cord

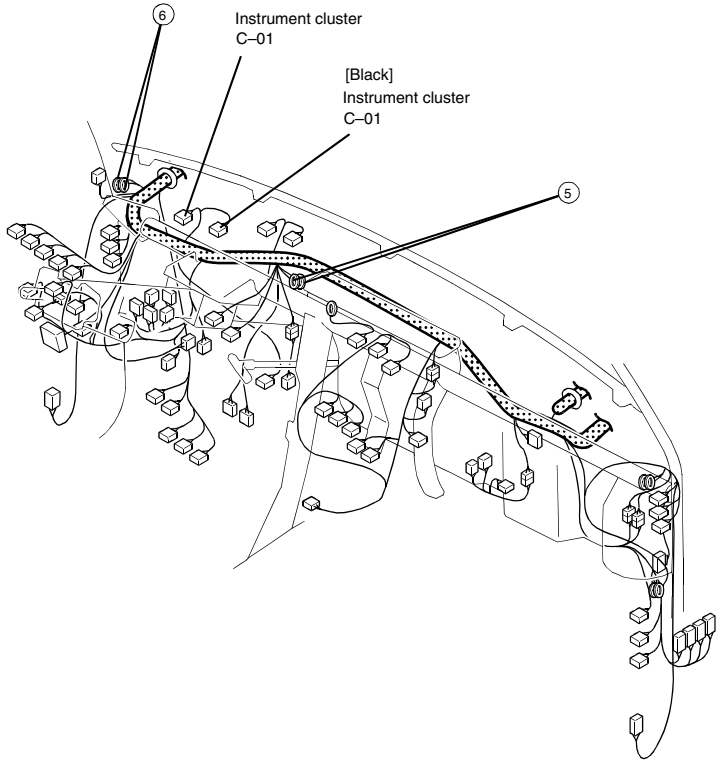

[Grey]
Sedimentor switch
C–05
[Grey]
(F)-(E)
X–09
Brake fluid sensor
C–07
1
2
C–06
Oil pressure switch


Instrument cluster
C–01
6
[Black]
Instrument cluster
C–01
(F) – Short cord
C–09
4
C–08
Park brake switch

Instrument cluster

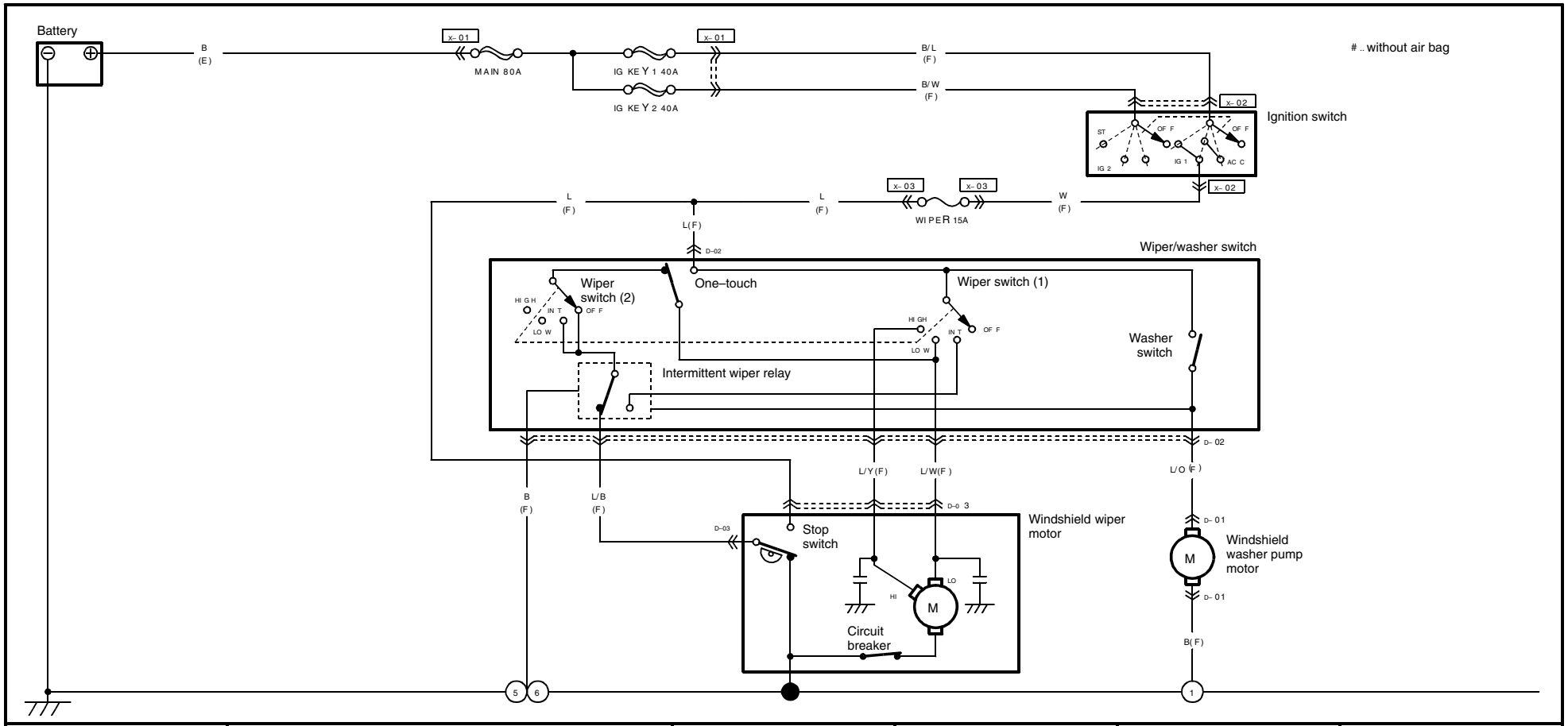
C-c




6
Instrument cluster
C–01
[Black]
Instrument cluster
C–01
5

Front wiper/washer

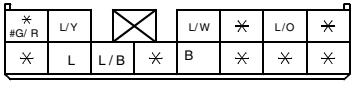
D



D-01 Windshield washer pump motor (F)

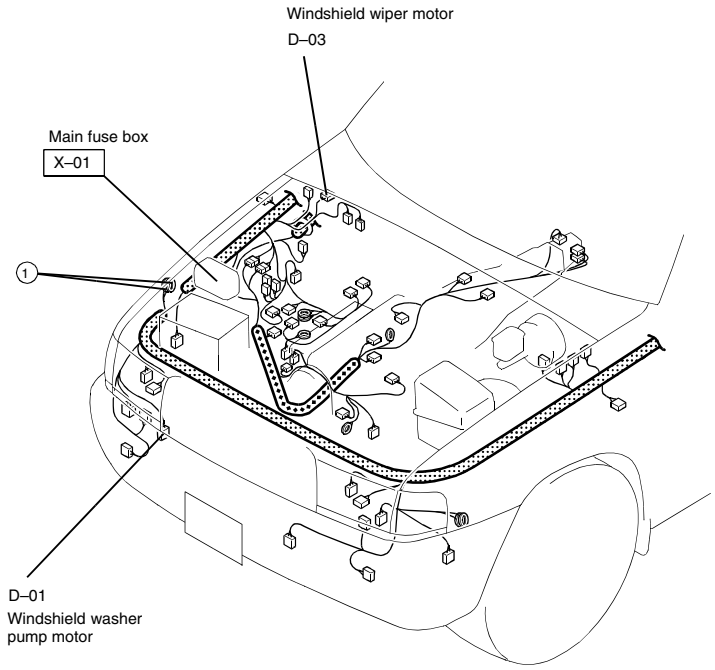


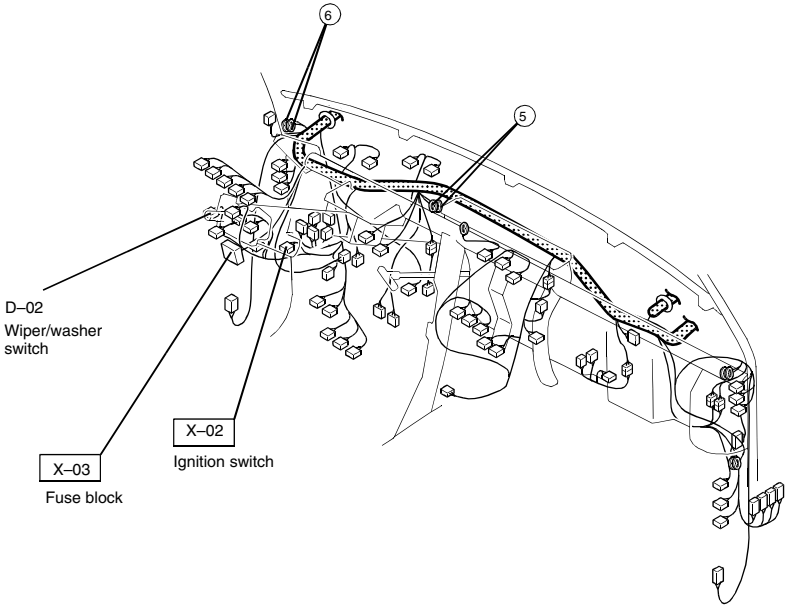
D-02 Wiper/washer switch (F)



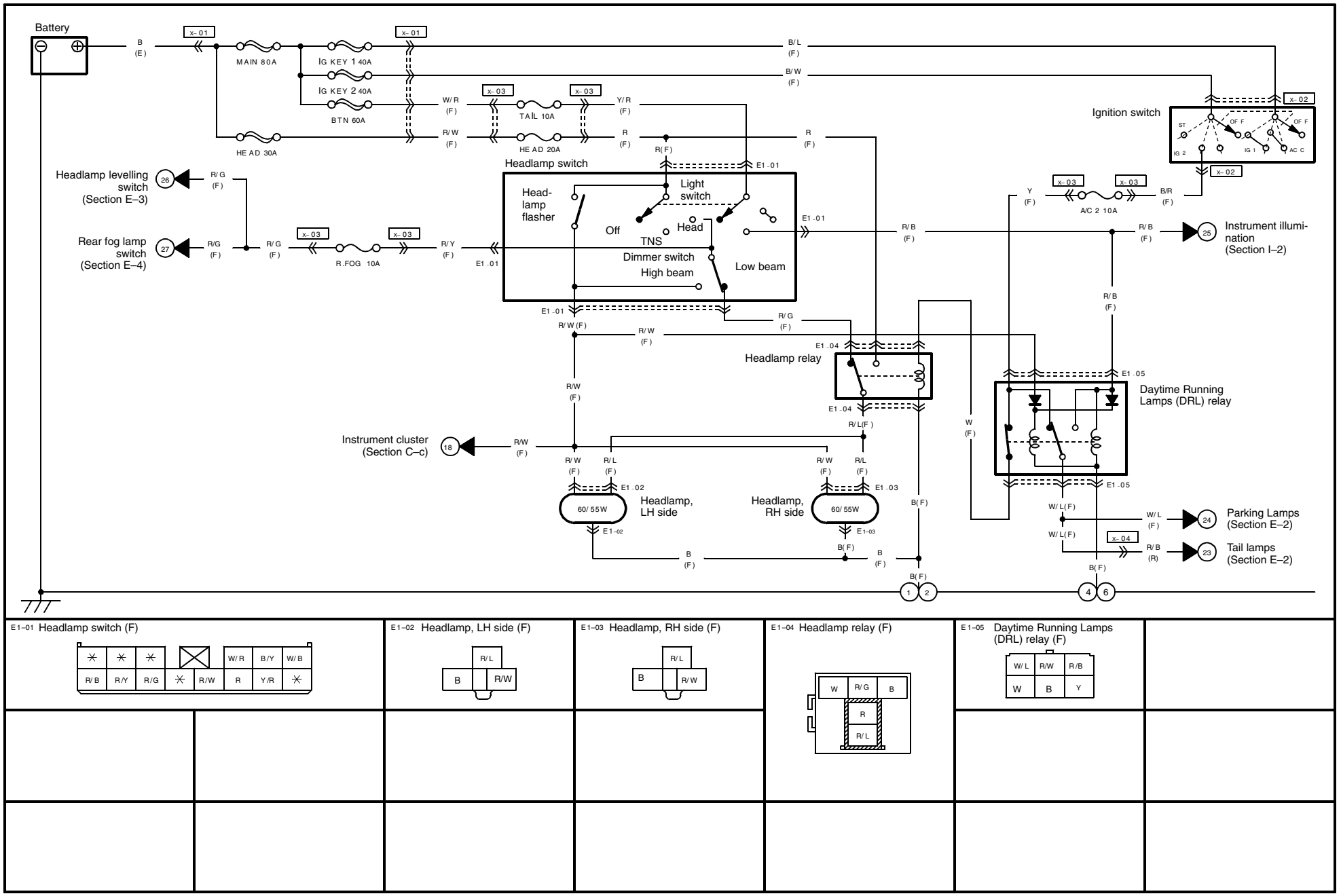
D-03 Windshield wiper motor (F)




Windshield wiper motor
D–03
Main fuse box
X–01
1
D–01
Windshield washer
pump motor


6
5
D–02
Wiper/washer
switch
X–02
Ignition switch
X–03
Fuse block

Headlamps / Daytime Running Lamps



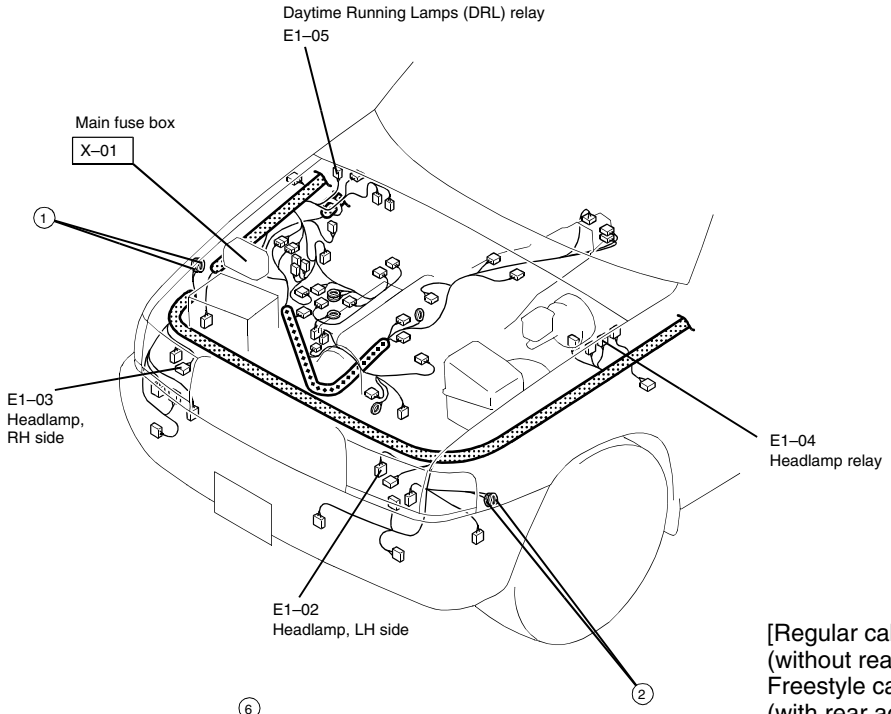
E1–01 Headlamp switch (F)

E1–02 Headlamp, LH side (F)

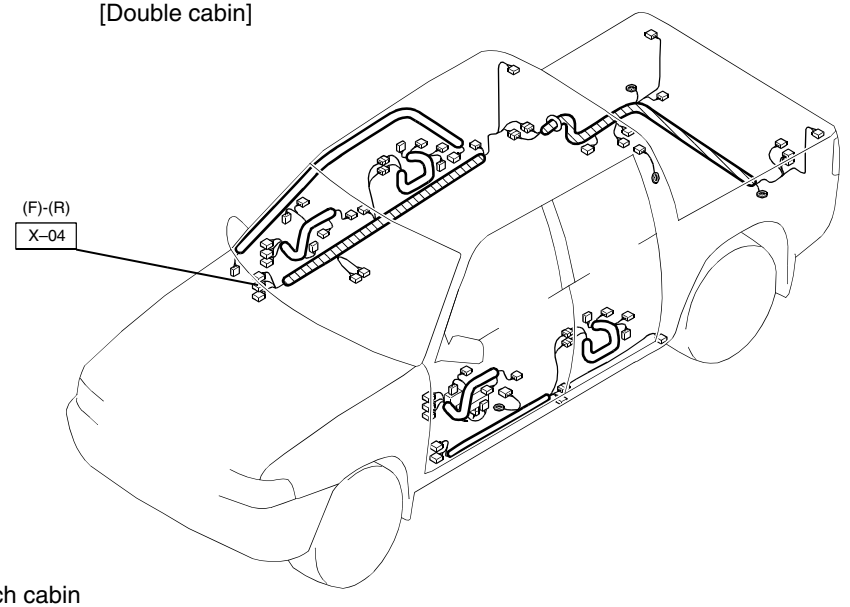
E1–03 Headlamp, RH side (F)

E1–04 Headlamp relay (F)

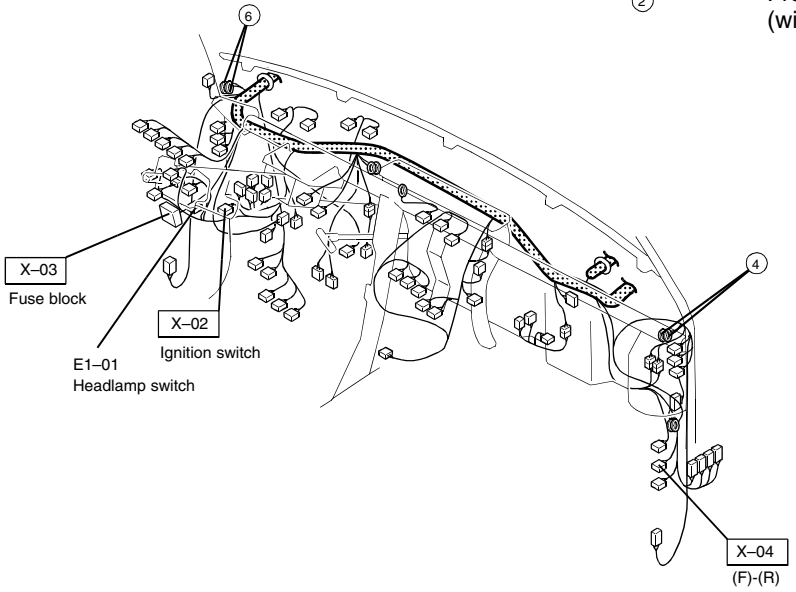
E1–05 Daytime Running Lamps (DRL) relay (F)

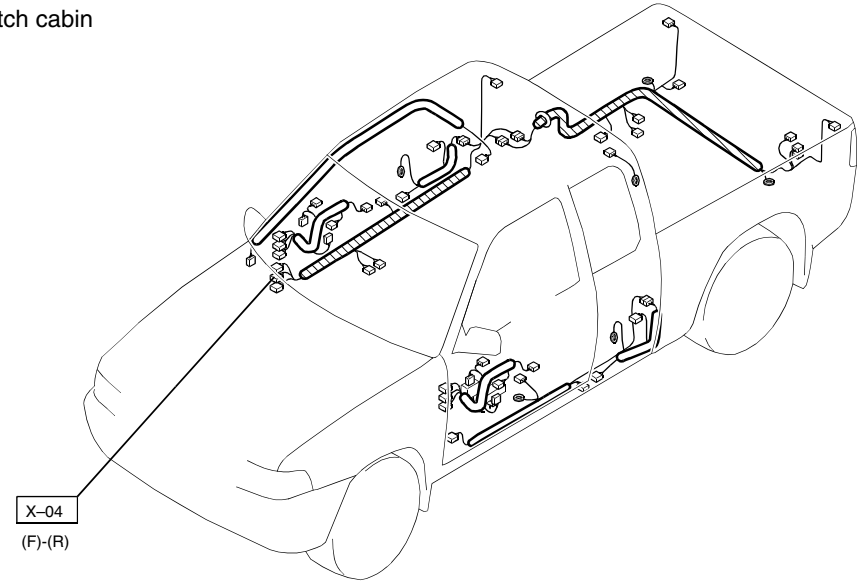


[Double cabin]

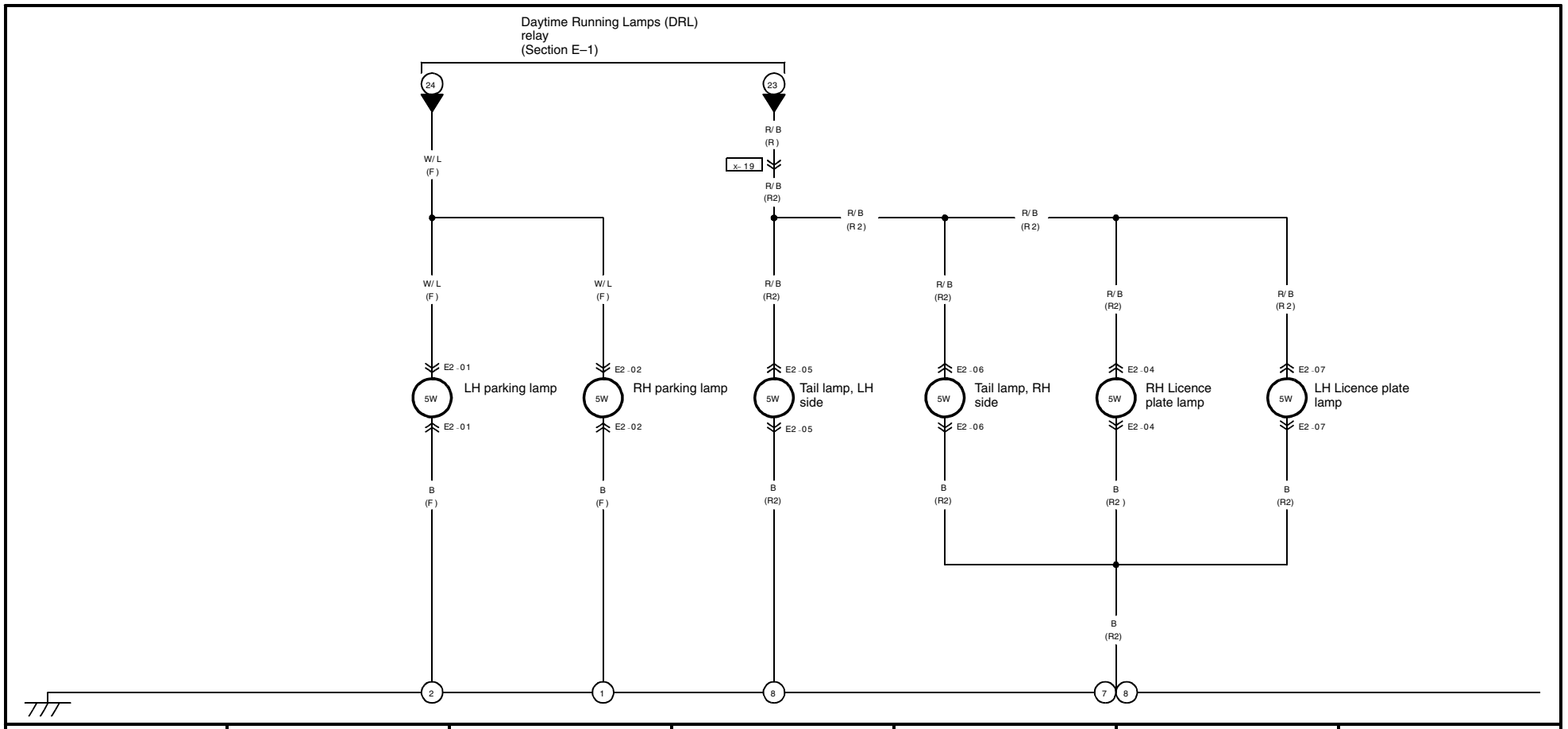


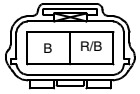
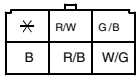
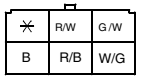
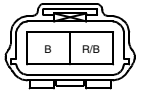
[Regular cabin / Stretch cabin
(without rear access)
Freestyle cabin / Stretch cabin
(with rear access)]

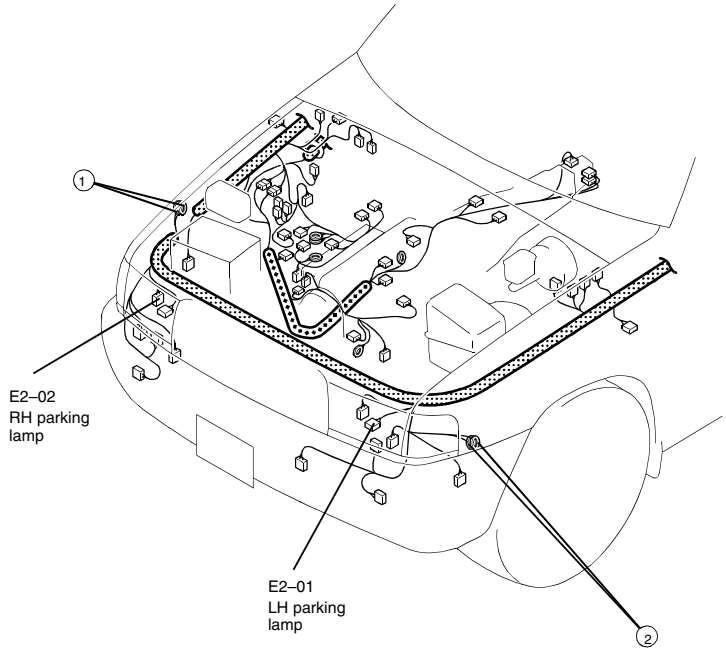




Licence plate lamps / Parking Lamps / Tail lamps

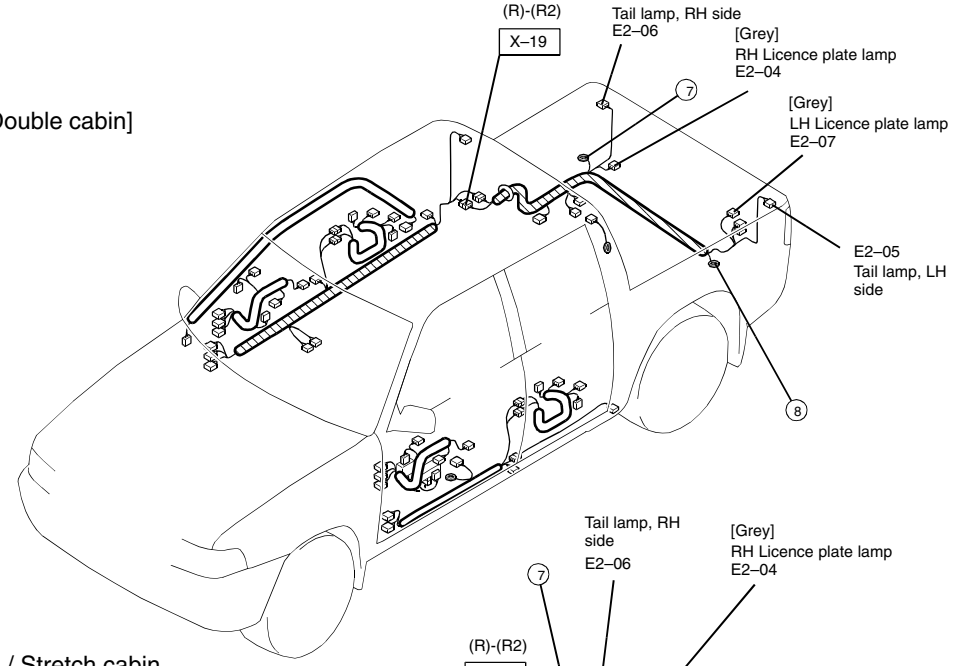


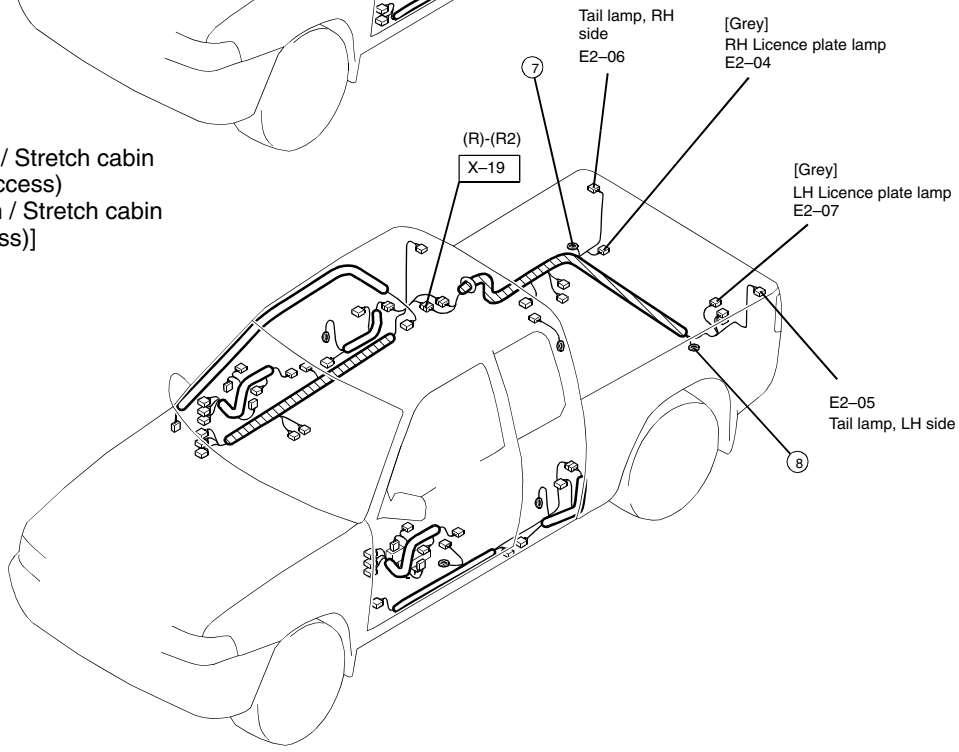
E2-01 LH parking lamp (F)	E2-02 RH parking lamp (F)	E2-04 RH Licence plate lamp (R2)	E2-05 Tail lamp, LH side (R2)	E2-06 Tail lamp, RH side (R2)	E2-07 LH Licence plate lamp (R2)	
						



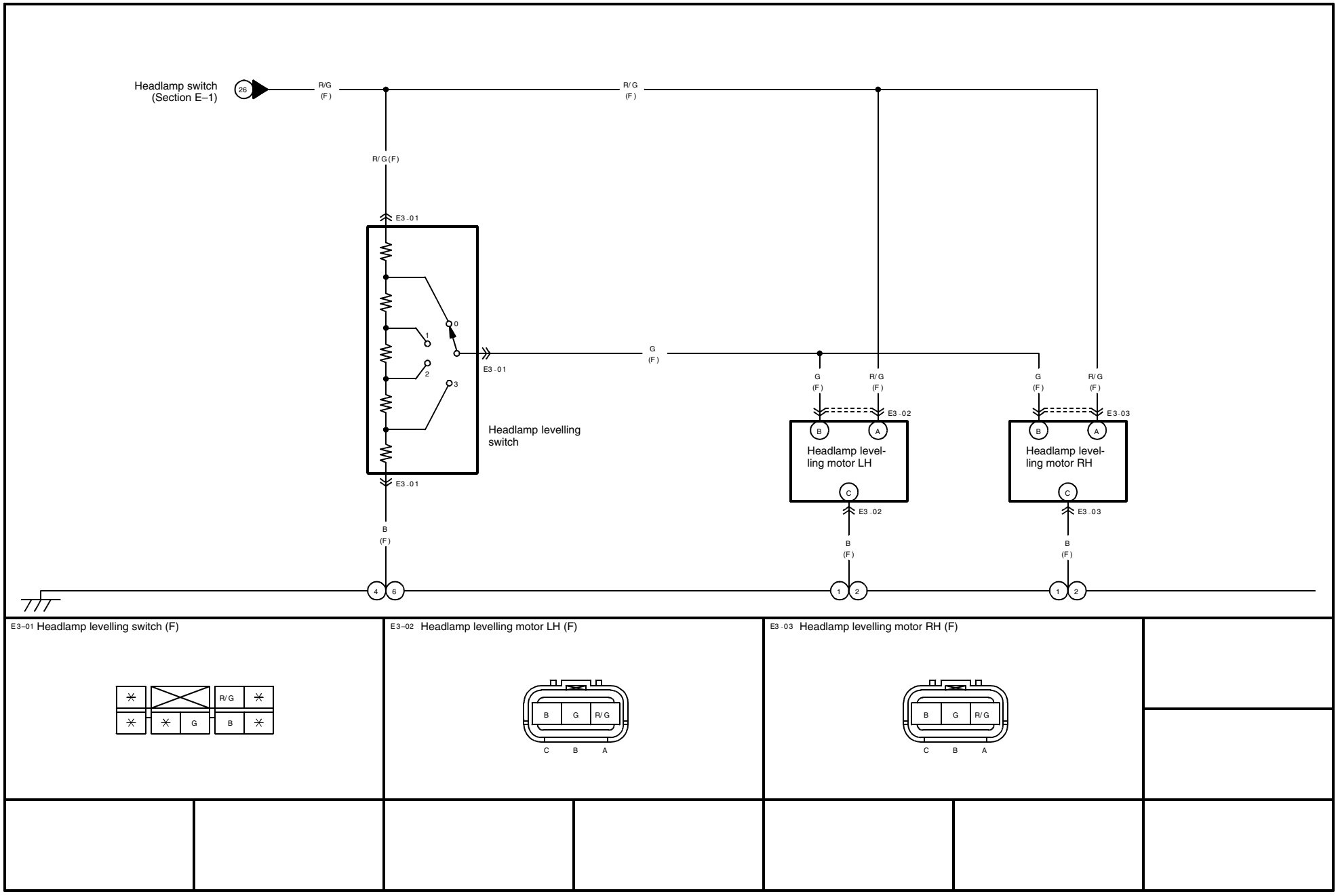
[Regular cabin / Stretch cabin
(without rear access)
Freestyle cabin / Stretch cabin
(with rear access)]

[Double cabin]





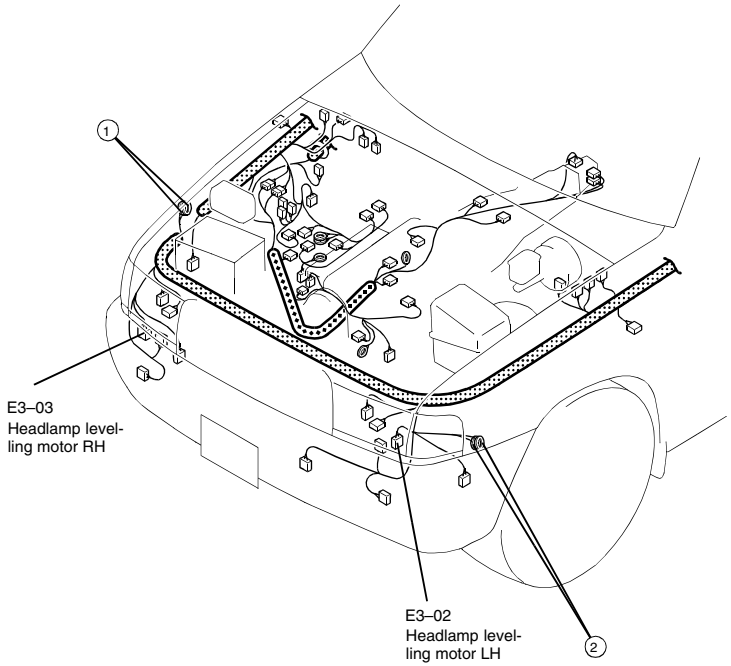
Headlamp levelling

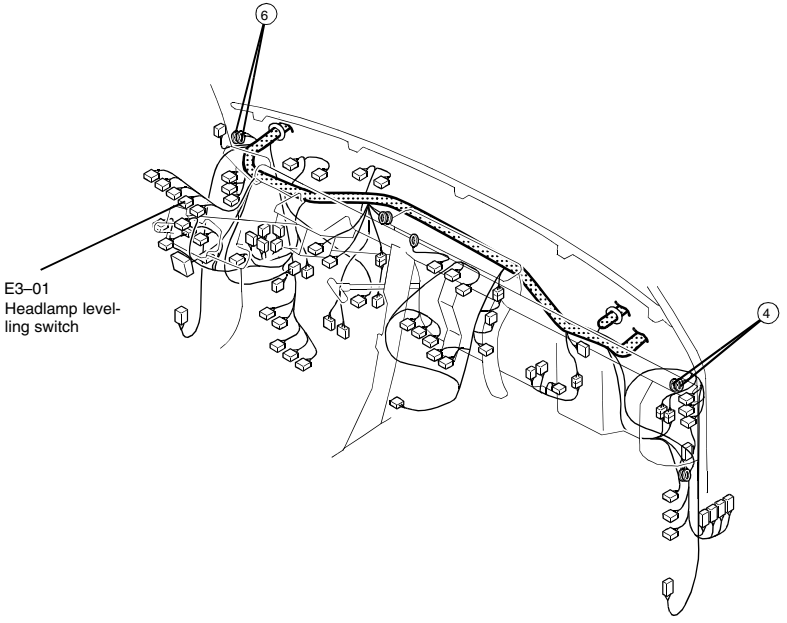


E3–01 Headlamp levelling switch (F)

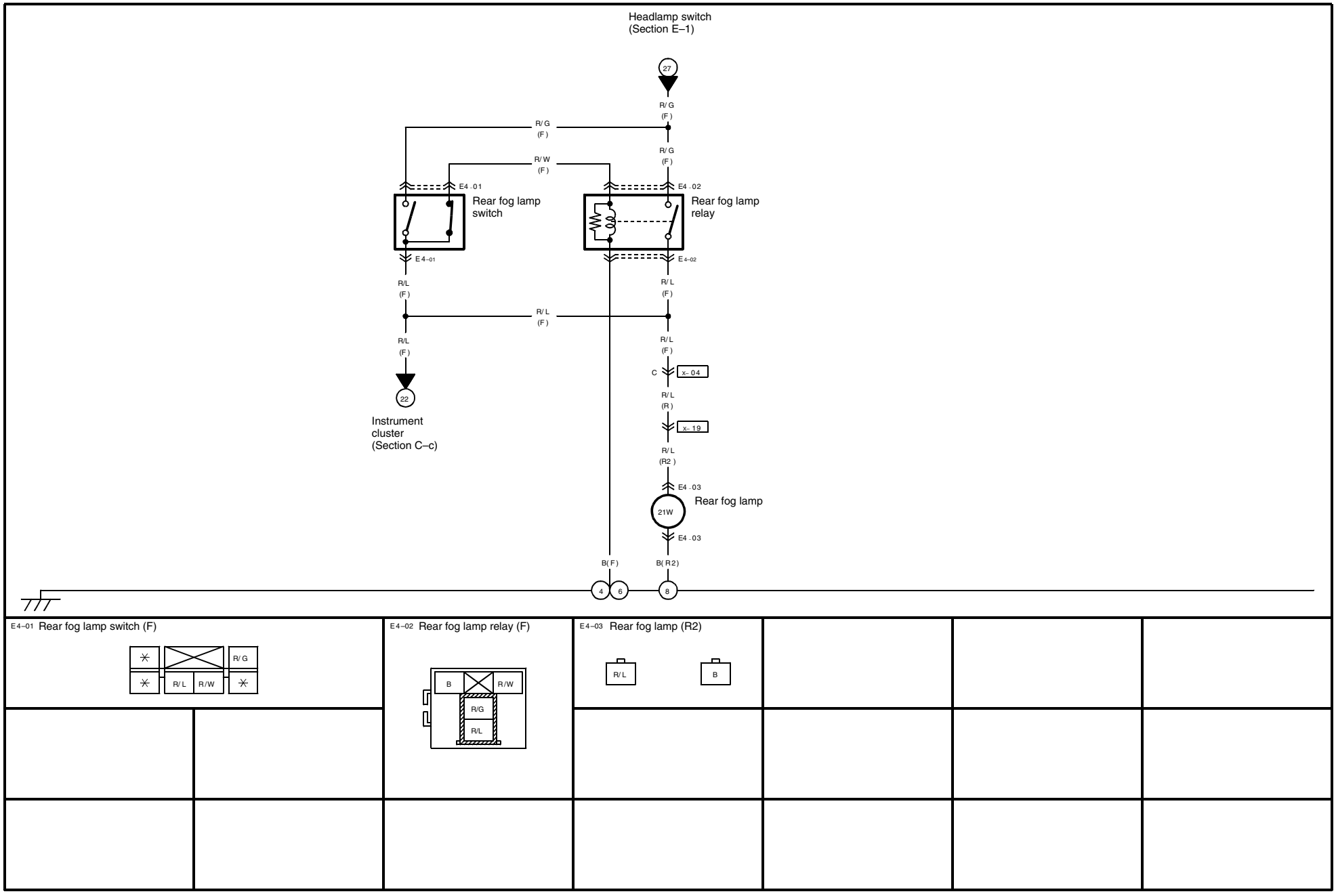
E3–02 Headlamp levelling motor LH (F)

E3 .03 Headlamp levelling motor RH (F)


1
E3–03
Headlamp level-
ling motor RH
E3–02
Headlamp level-
ling motor LH
2


6
E3–01
Headlamp level-
ling switch
4

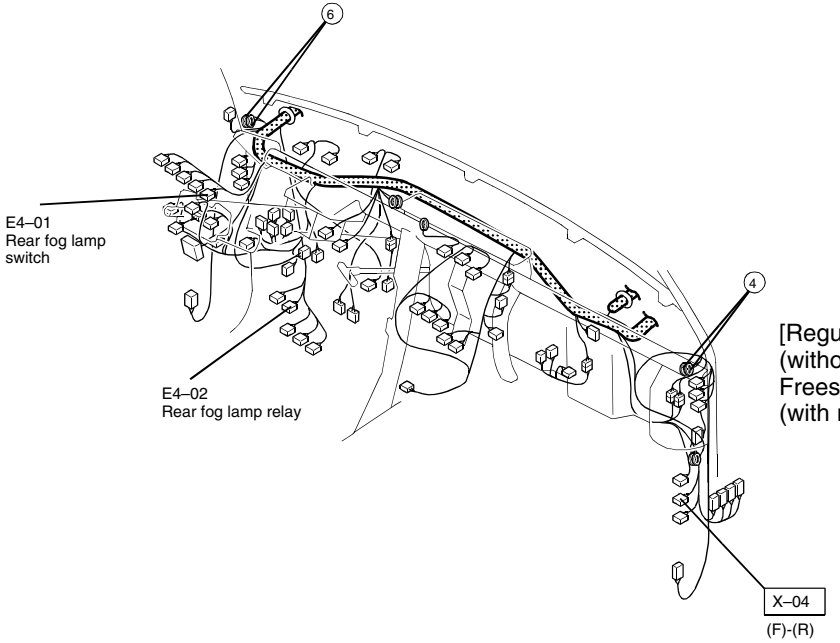
Rear fog lamps



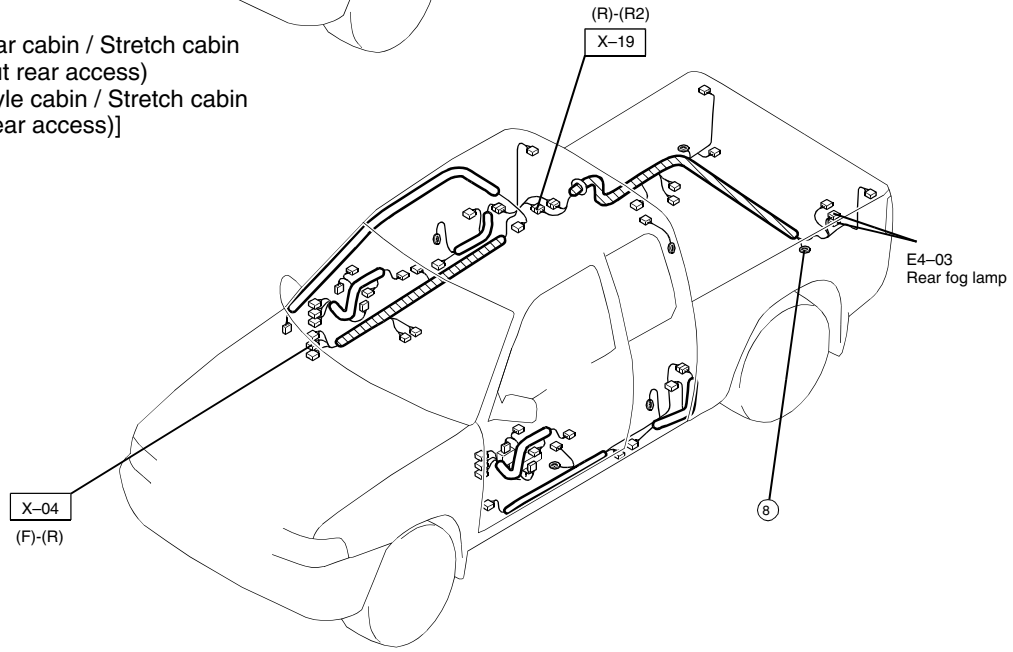
E4–01 Rear fog lamp switch (F)

E4–02 Rear fog lamp relay (F)

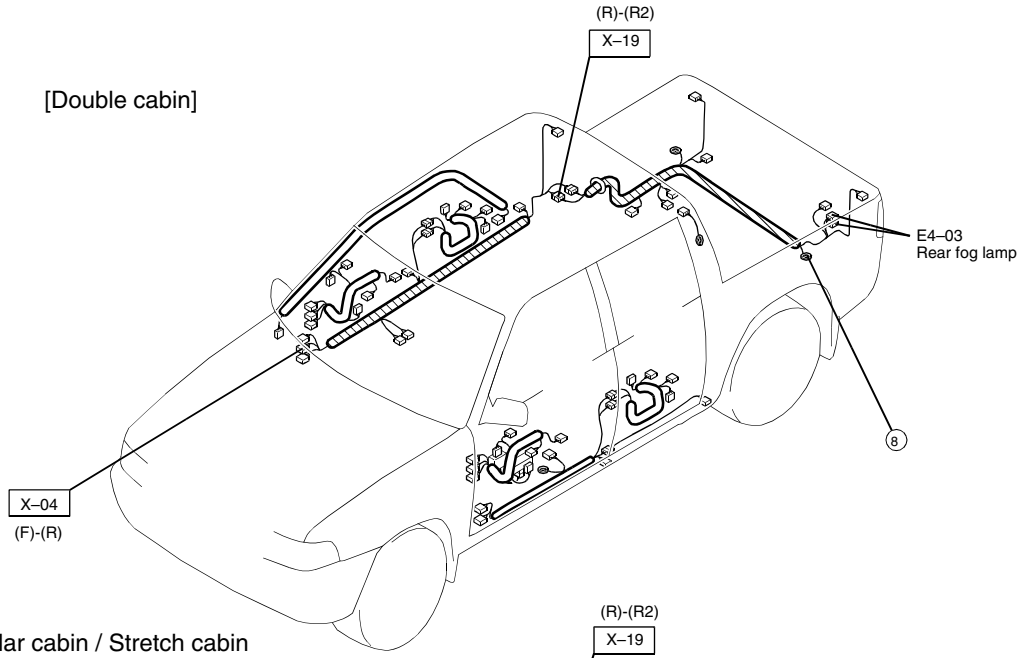
E4–03 Rear fog lamp (R2)



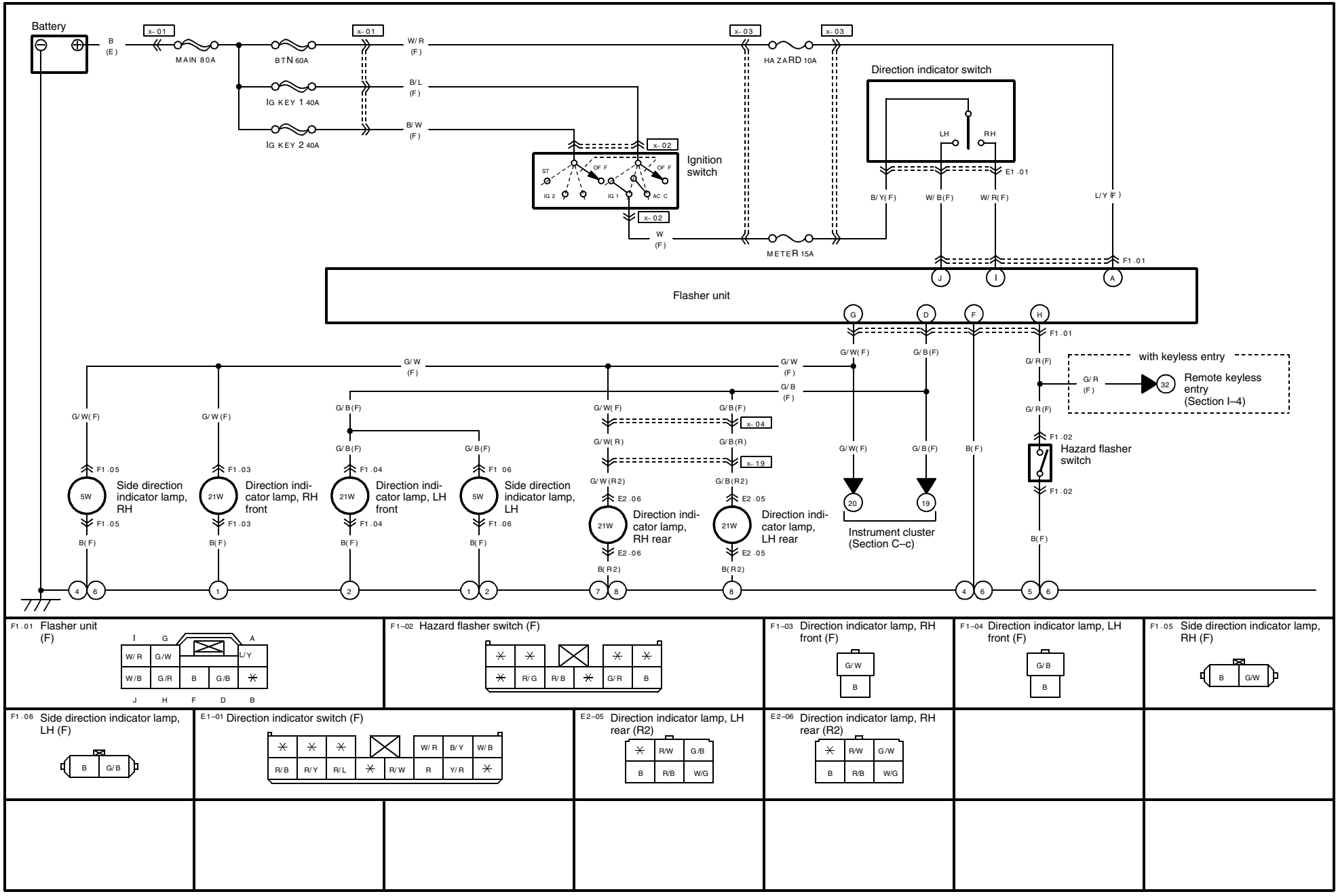
[Regular cabin / Stretch cabin
(without rear access)
Freestyle cabin / Stretch cabin
(with rear access)]



[Double cabin]



Turn Signal and Hazard Lamps



F1 -01 Flasher unit (F)

F1–02 Hazard flasher switch (F)

F1–03 Direction indicator lamp, RH front (F)

F1–04 Direction indicator lamp, LH front (F)

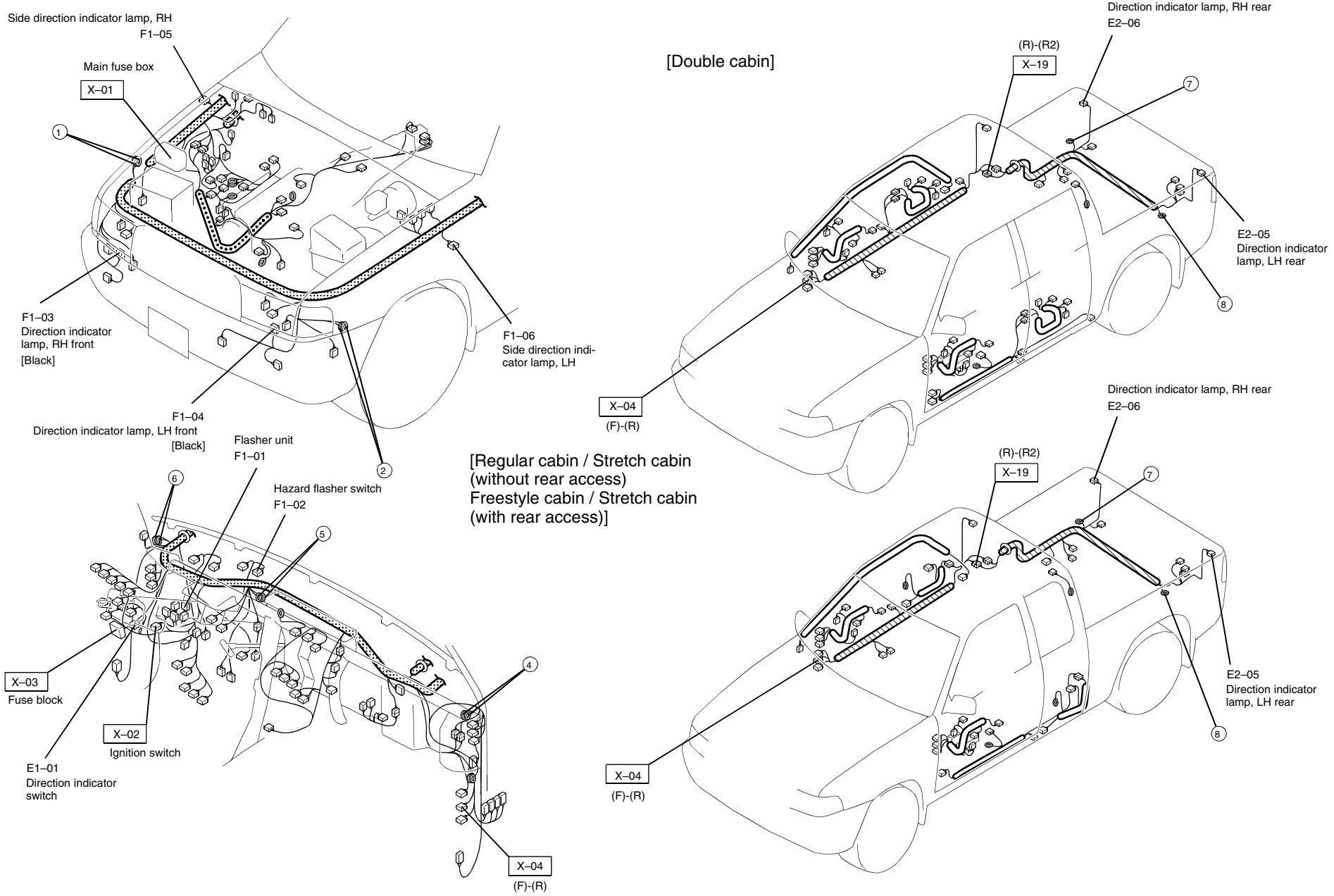
F1 -05 Side direction indicator lamp, RH (F)

F1 -06 Side direction indicator lamp, LH (F)

E1–01 Direction indicator switch (F)

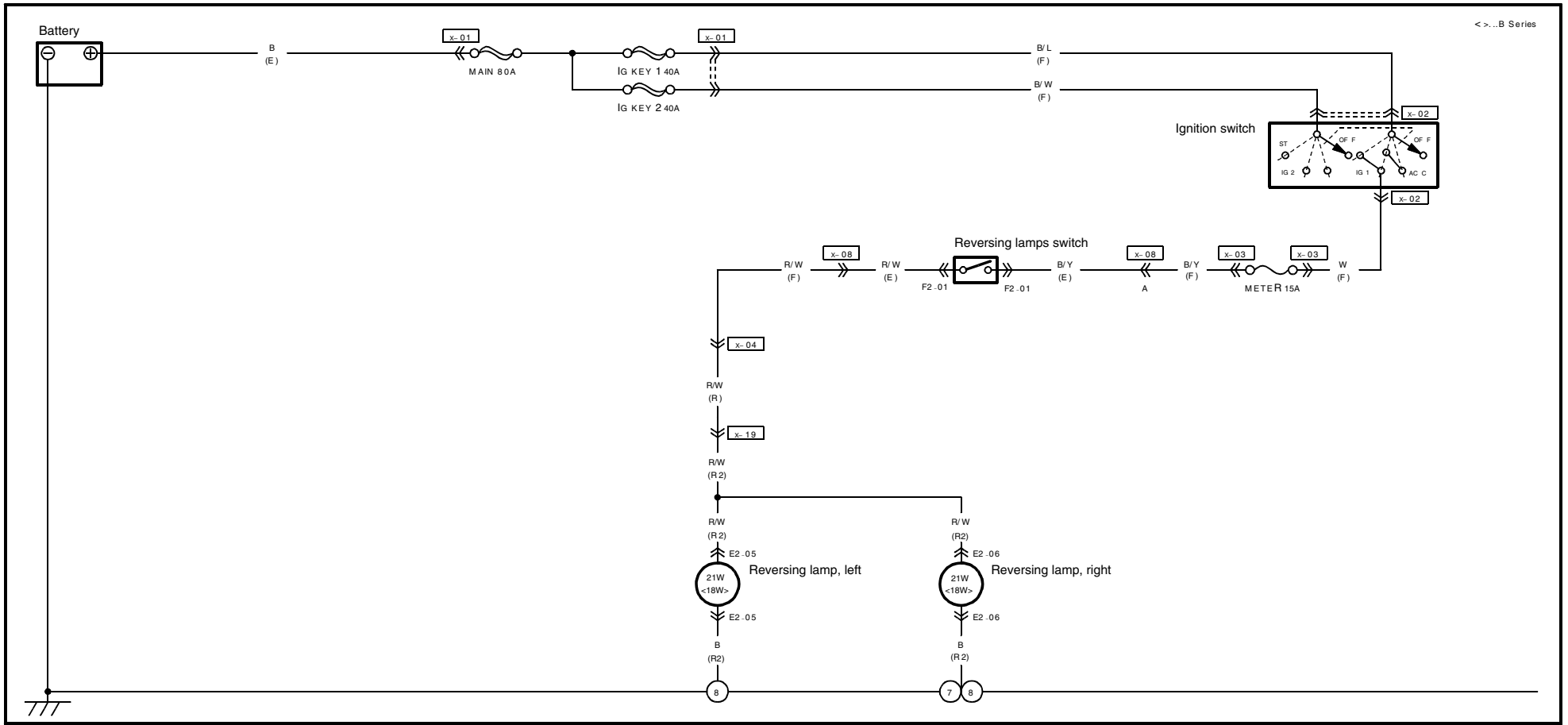
E2–05 Direction indicator lamp, LH rear (R2)

E2–06 Direction indicator lamp, RH rear (R2)

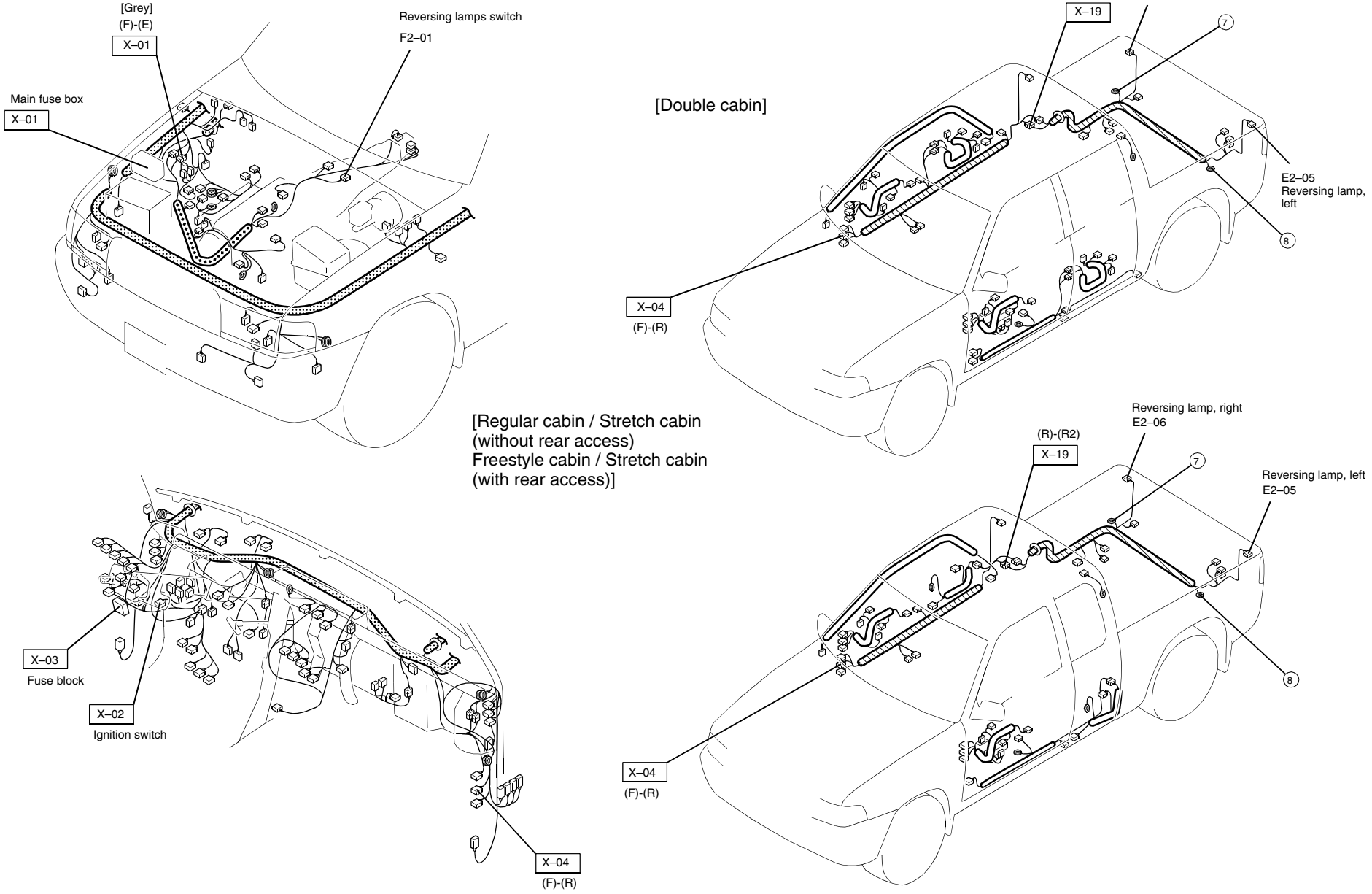

Side direction indicator lamp, RH
F1–05
Main fuse box
X–01
1
F1–03
Direction indicator lamp, RH front
[Black]
F1–04
Direction indicator lamp, LH front
[Black]
F1–06
Side direction indicator lamp, LH
2
Flasher unit
F1–01
Hazard flasher switch
F1–02
6
5
4
X–03
Fuse block
X–02
Ignition switch
E1–01
Direction indicator switch
X–04
(F)-(R)
[Regular cabin / Stretch cabin (without rear access) Freestyle cabin / Stretch cabin (with rear access)]
[Double cabin]
Direction indicator lamp, RH rear
E2–06
(R)-(R2)
X–19
7
E2–05
Direction indicator lamp, LH rear
8
X–04
(F)-(R)
Direction indicator lamp, RH rear
E2–06
(R)-(R2)
X–19
7
E2–05
Direction indicator lamp, LH rear
8
X–04
(F)-(R)

Reversing lamps

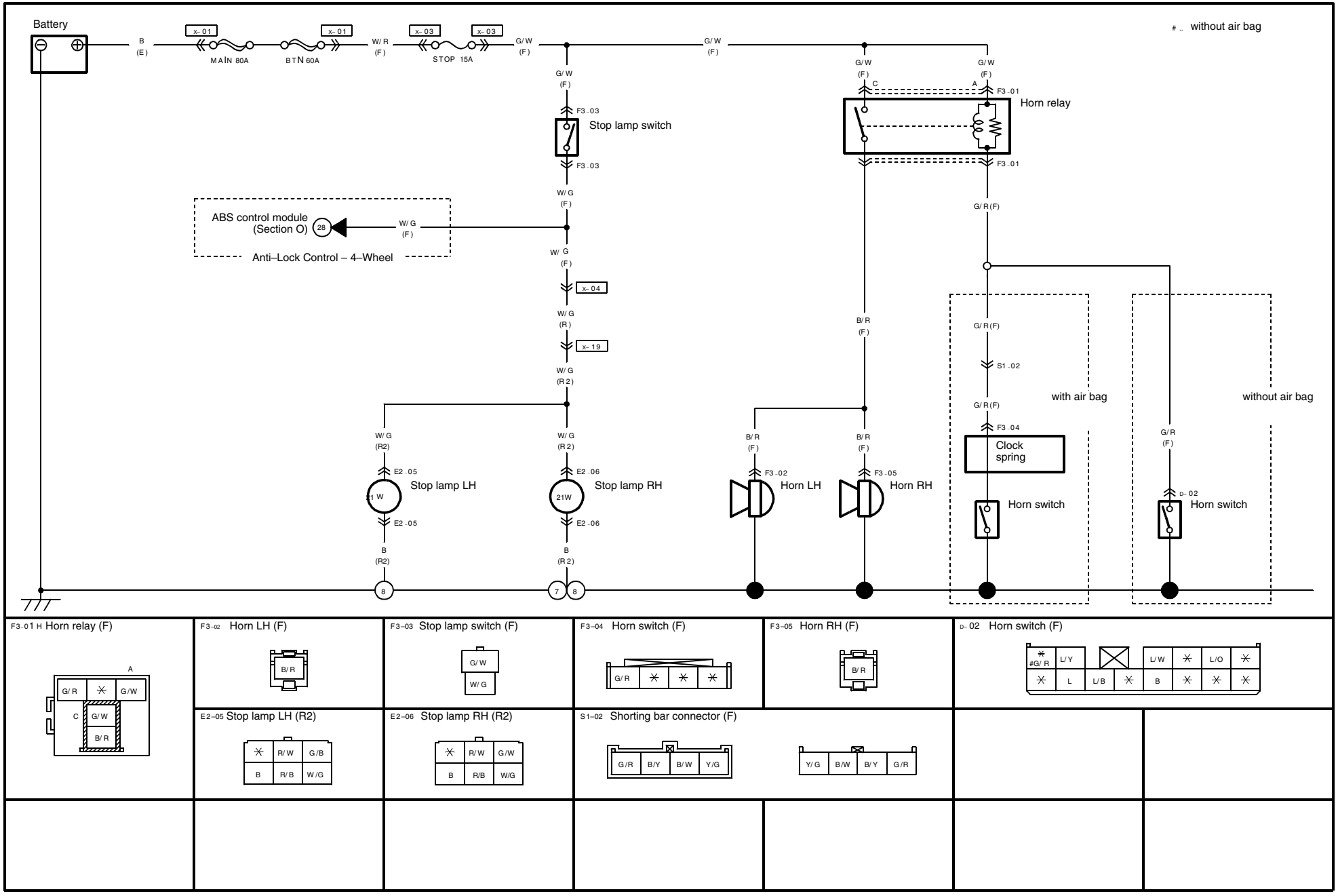
F-2



F2-01 Reversing lamps switch (E) B/Y R/W	E2-05 Reversing lamp, left (R2) R/W G/B B R/B W/G	E2-06 Reversing lamp, right (R2) R/W G/W B R/B W/G				


[Grey]
(F)-(E)
X–01
Reversing lamps switch
F2–01
Main fuse box
X–01
[Double cabin]
(R)-(R2)
X–19
Reversing lamp, right
E2–06
7
E2–05
Reversing lamp,
left
8
X–04
(F)-(R)
[Regular cabin / Stretch cabin
(without rear access)
Freestyle cabin / Stretch cabin
(with rear access)]
X–03
Fuse block
X–02
Ignition switch
X–04
(F)-(R)
(R)-(R2)
X–19
Reversing lamp, right
E2–06
7
Reversing lamp, left
E2–05
8
X–04
(F)-(R)

Stop Lamps / Horn



F3-01 H Horn relay (F)

F3-02 Horn LH (F)

F3-03 Stop lamp switch (F)

F3-04 Horn switch (F)

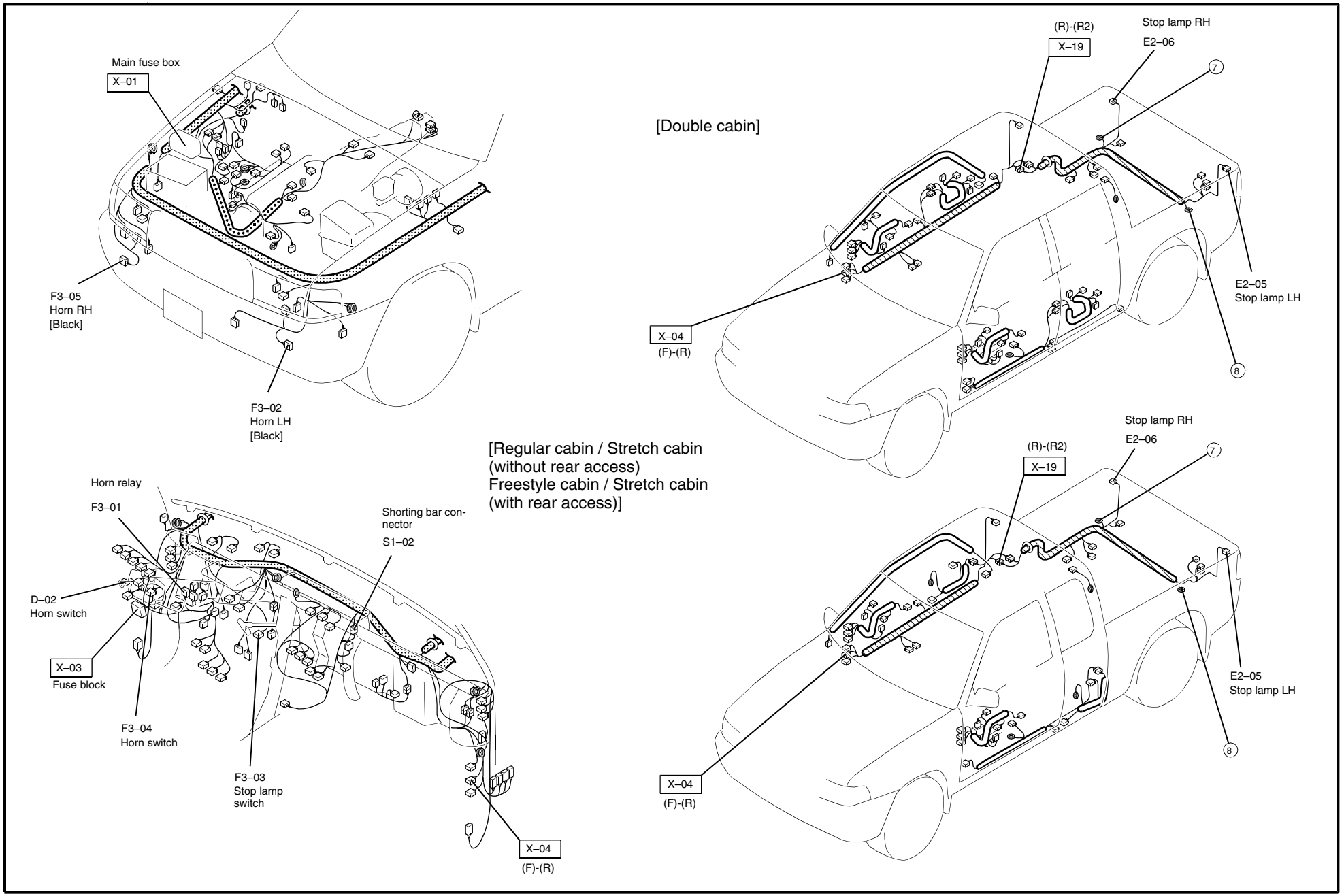
F3-05 Horn RH (F)

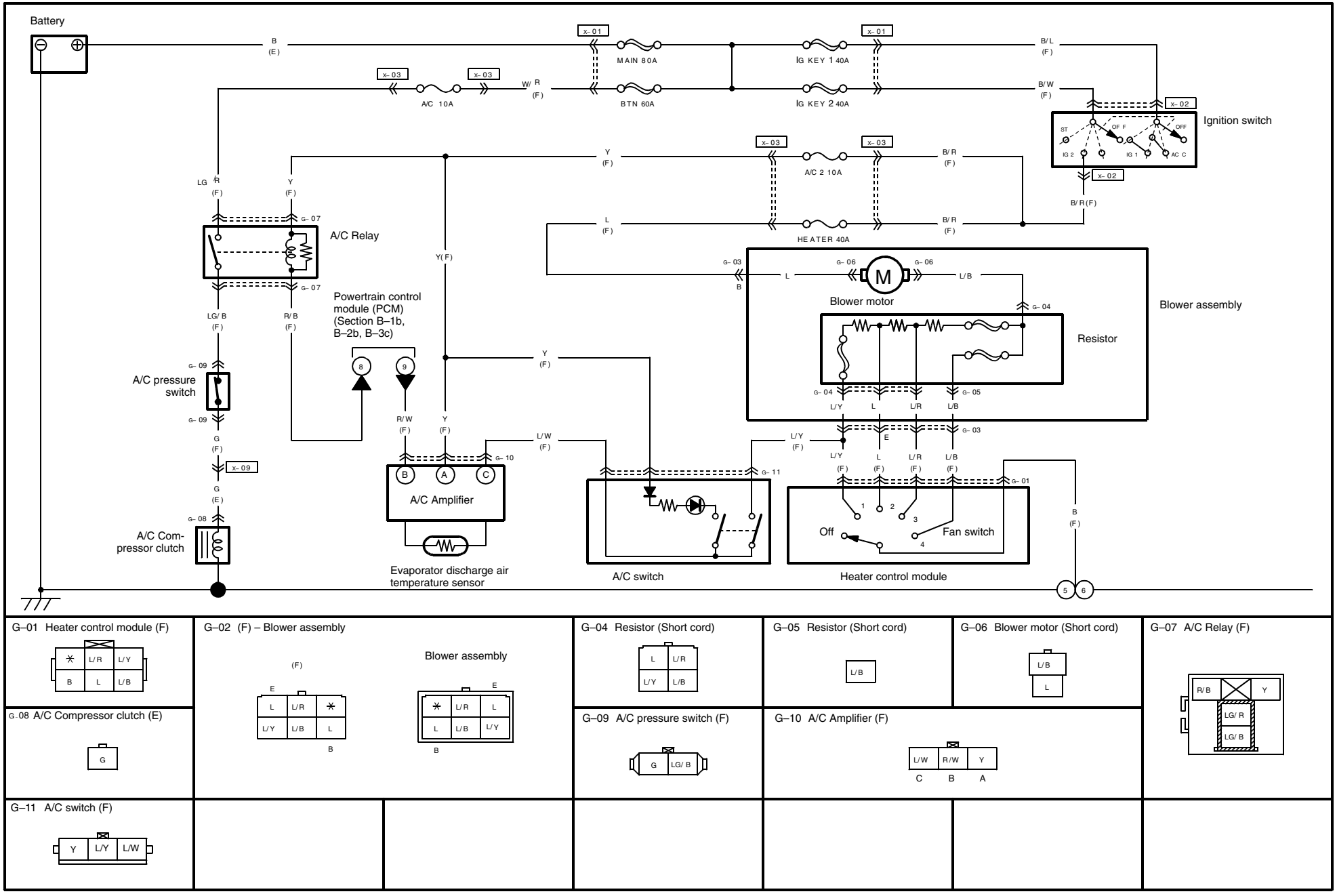
D-02 Horn switch (F)

E2-05 Stop lamp LH (R2)

E2-06 Stop lamp RH (R2)

S1-02 Shorting bar connector (F)


Main fuse box
X–01
F3–05
Horn RH
[Black]
F3–02
Horn LH
[Black]
[Double cabin]
(R)-(R2)
X–19
Stop lamp RH
E2–06
7
E2–05
Stop lamp LH
8
X–04
(F)-(R)
[Regular cabin / Stretch cabin
(without rear access)
Freestyle cabin / Stretch cabin
(with rear access)]
Horn relay
F3–01
Shorting bar connector
S1–02
D–02
Horn switch
X–03
Fuse block
F3–04
Horn switch
F3–03
Stop lamp
switch
X–04
(F)-(R)
(R)-(R2)
X–19
Stop lamp RH
E2–06
7
E2–05
Stop lamp LH
8
X–04
(F)-(R)



G–01 Heater control module (F)

G–02 (F) – Blower assembly

G–04 Resistor (Short cord)

G–05 Resistor (Short cord)

G–06 Blower motor (Short cord)

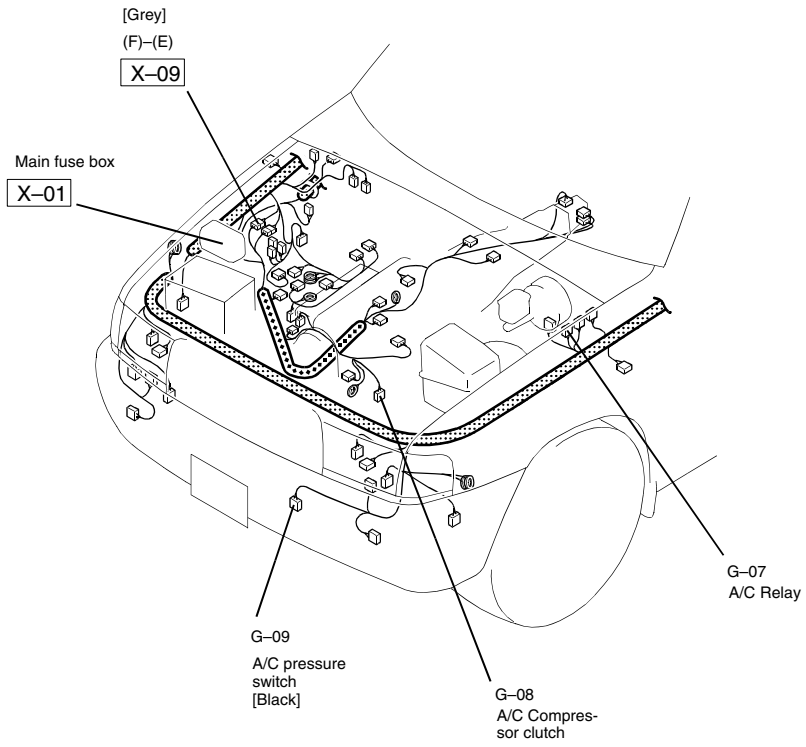
G–07 A/C Relay (F)

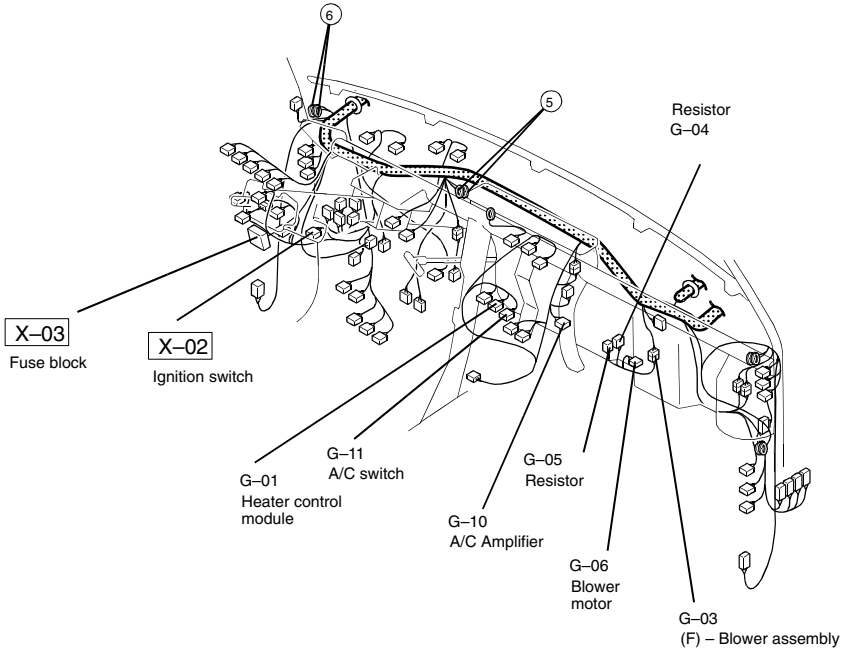
G–08 A/C Compressor clutch (E)

G–09 A/C pressure switch (F)

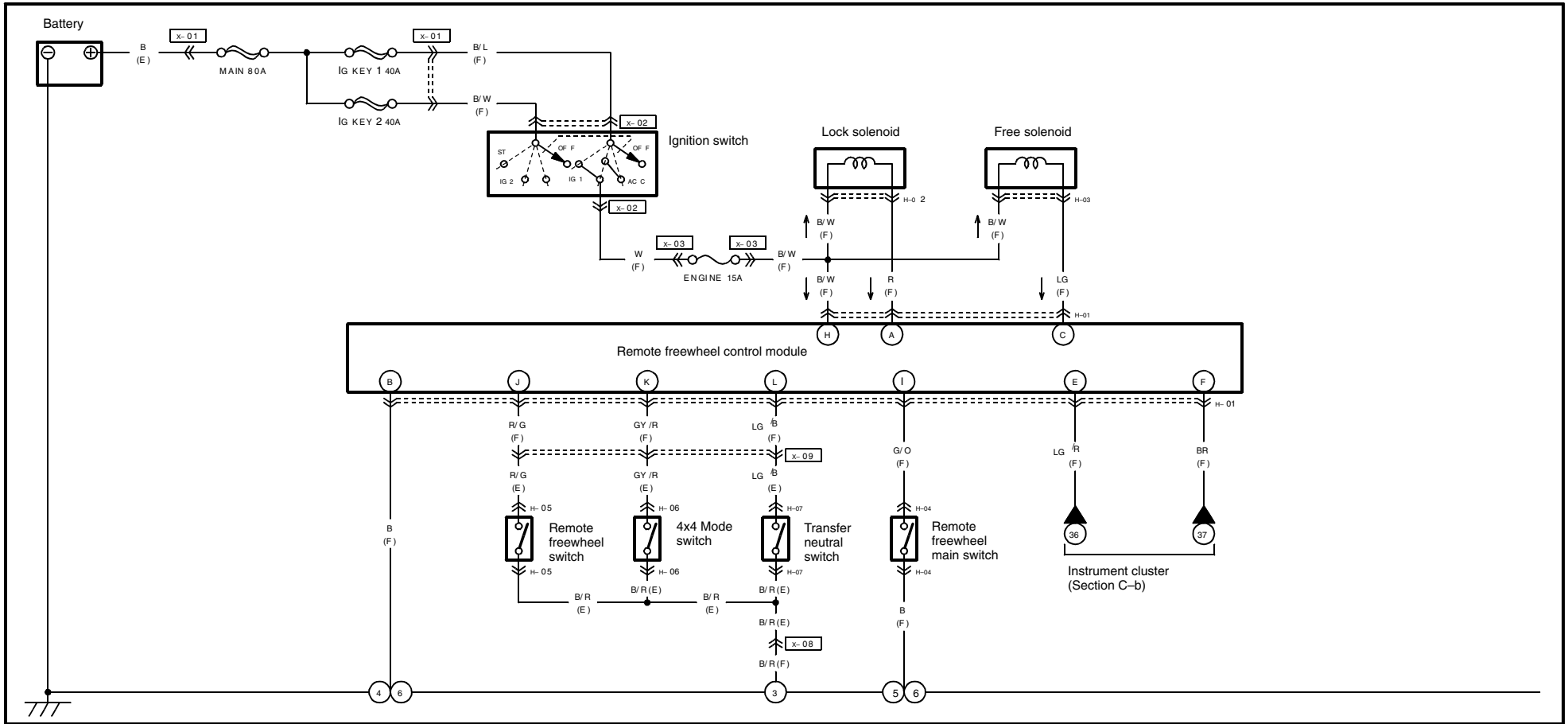
G–10 A/C Amplifier (F)

G–11 A/C switch (F)

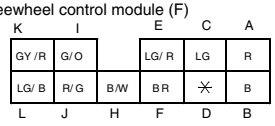

[Grey]
(F)–(E)
X–09
Main fuse box
X–01
G–07
A/C Relay
G–09
A/C pressure
switch
[Black]
G–08
A/C Compres-
sor clutch


6
5
Resistor
G–04
X–03
Fuse block
X–02
Ignition switch
G–01
Heater control
module
G–11
A/C switch
G–10
A/C Amplifier
G–05
Resistor
G–06
Blower
motor
G–03
(F) – Blower assembly

Remote freewheel control system



H–01 Remote freewheel control module (F)



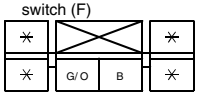
H–02 Lock solenoid (F)



H–03 Free solenoid (F)



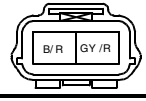
H–04 Remote freewheel main switch (F)



H–05 Remote freewheel switch (E)

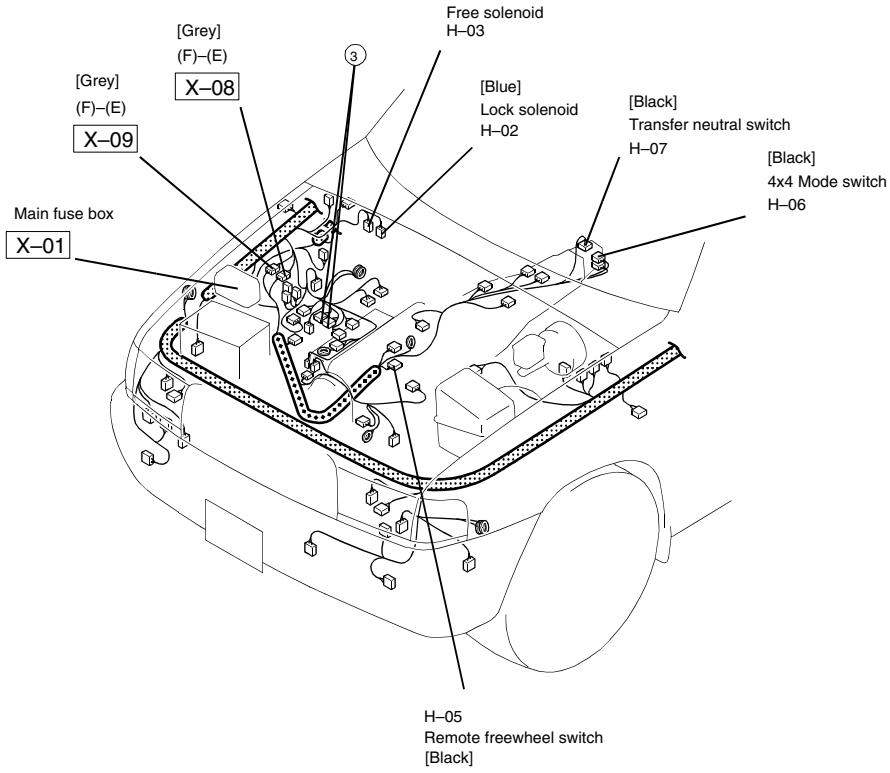


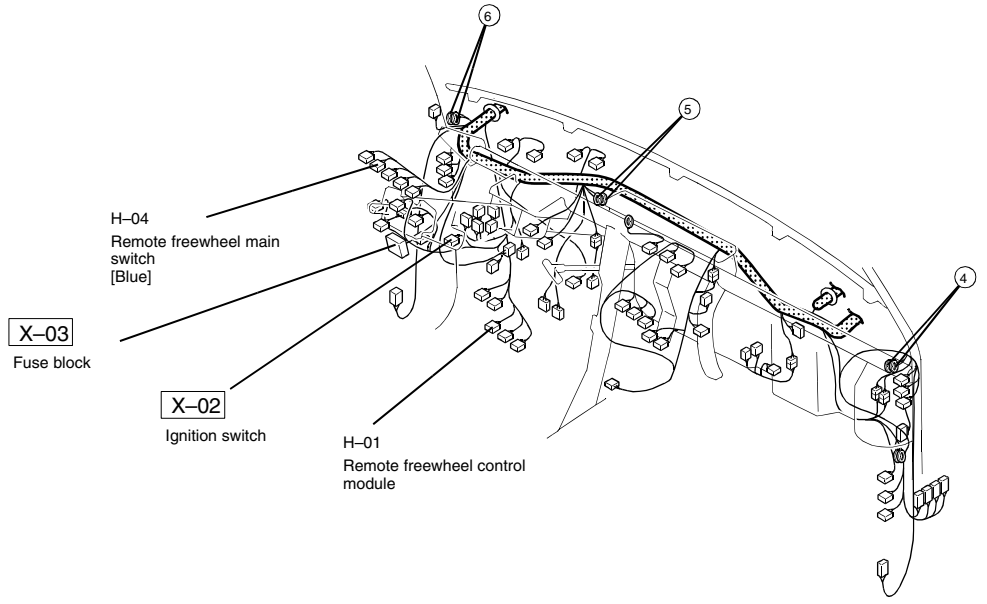
H–06 4x4 Mode switch (E)



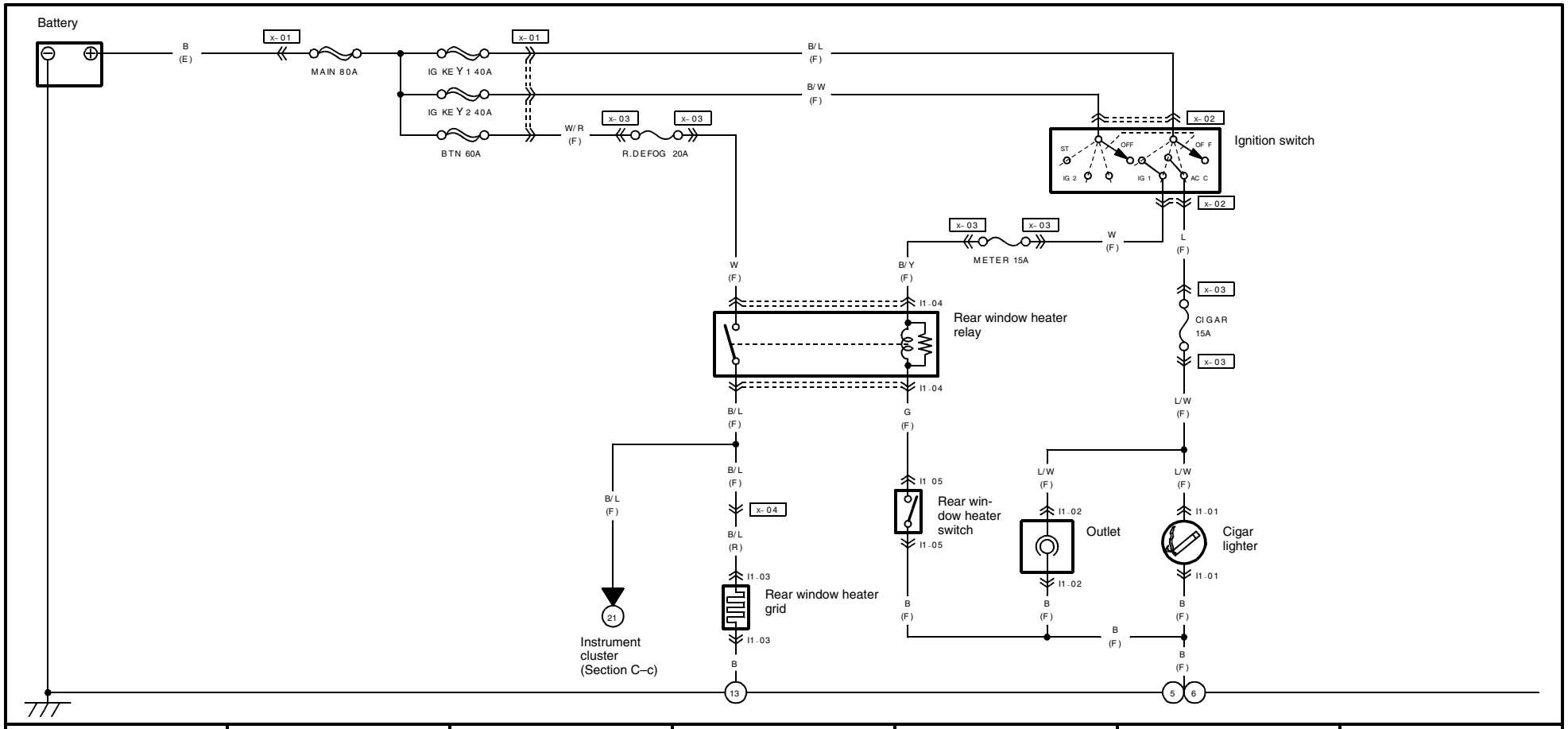
H–07 Transfer neutral switch (E)

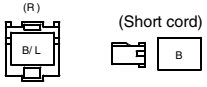
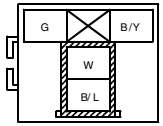
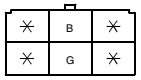


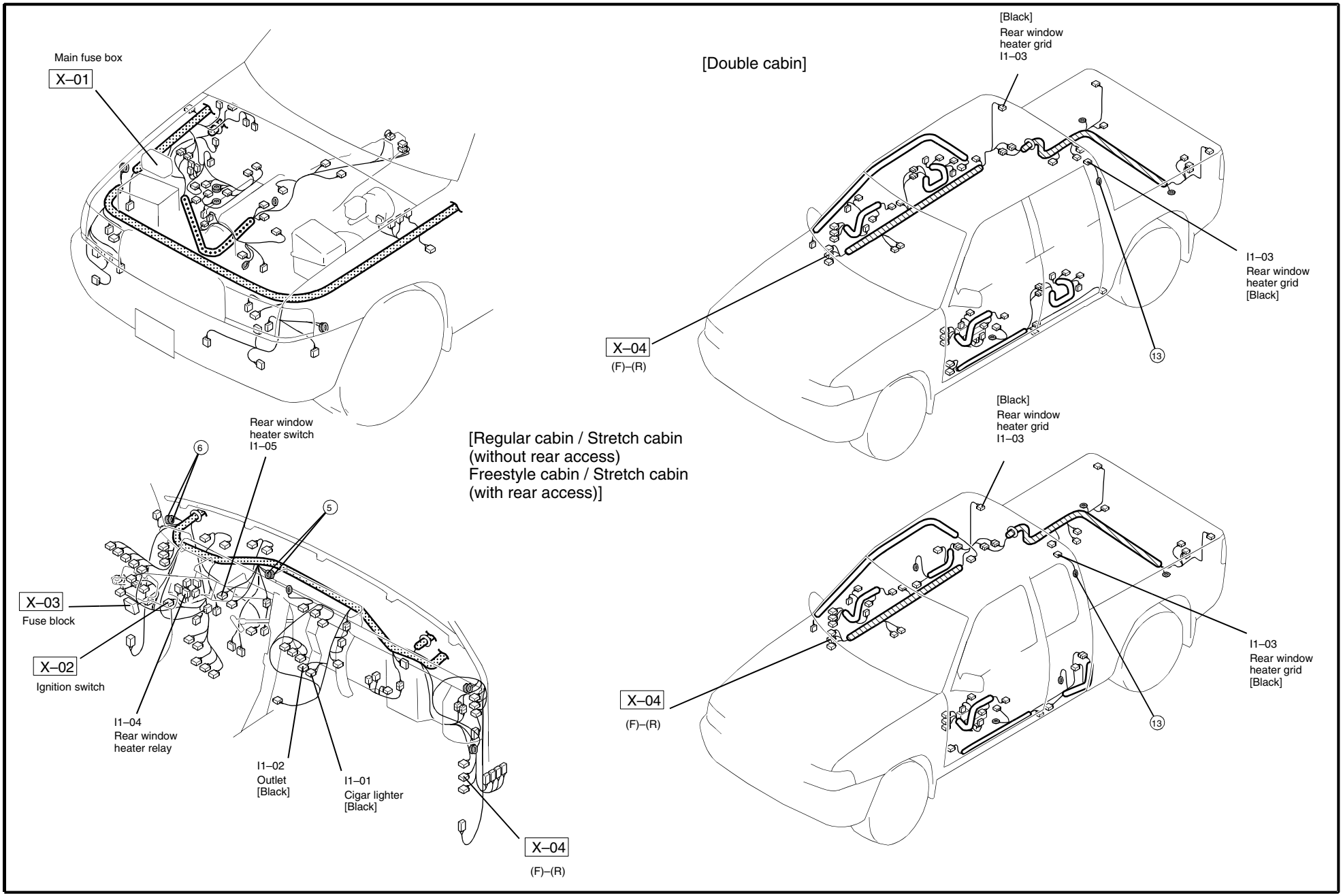

[Grey]
(F)–(E)
X–08
[Grey]
(F)–(E)
X–09
Main fuse box
X–01
3
Free solenoid
H–03
[Blue]
Lock solenoid
H–02
[Black]
Transfer neutral switch
H–07
[Black]
4x4 Mode switch
H–06
H–05
Remote freewheel switch
[Black]


6
5
4
H–04
Remote freewheel main switch
[Blue]
X–03
Fuse block
X–02
Ignition switch
H–01
Remote freewheel control module

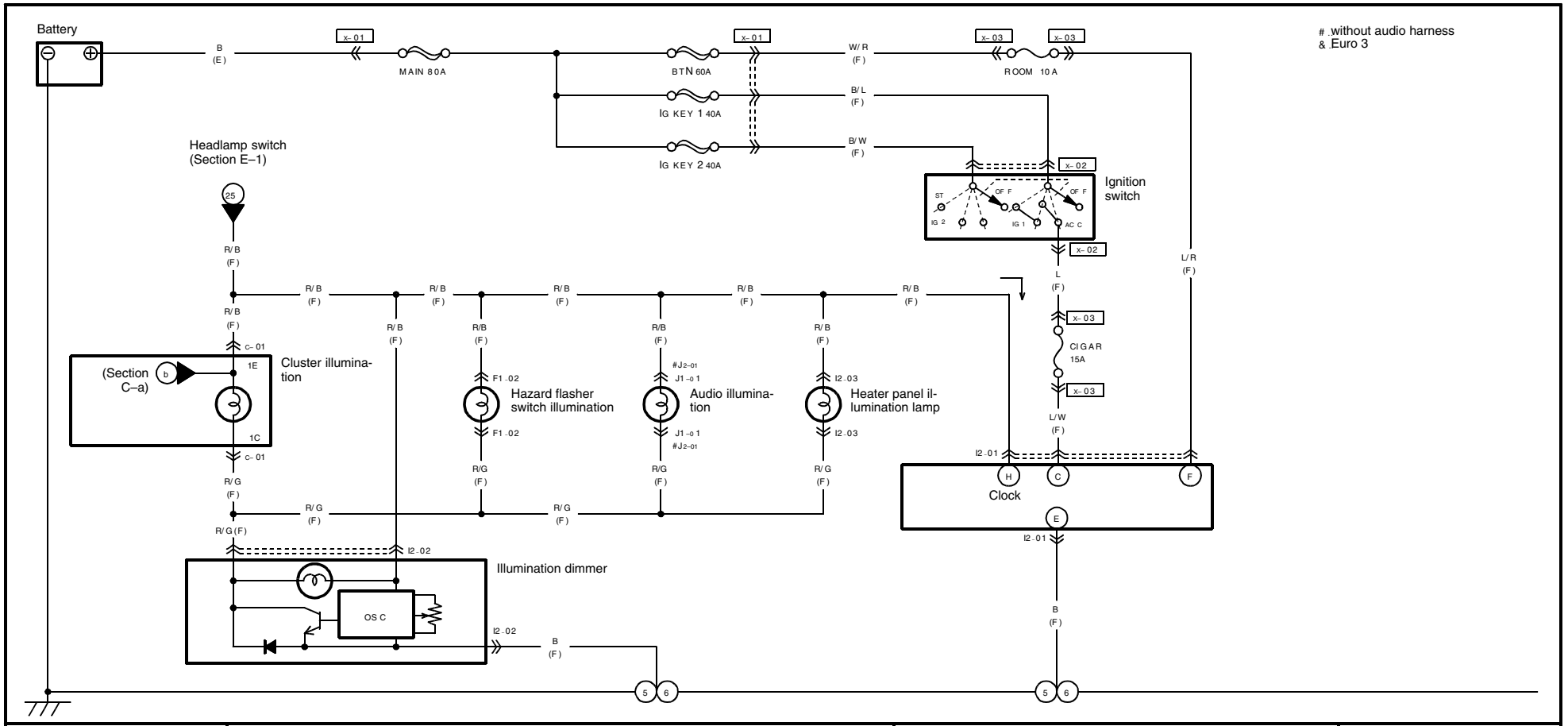
Cigar lighter / Rear defrost

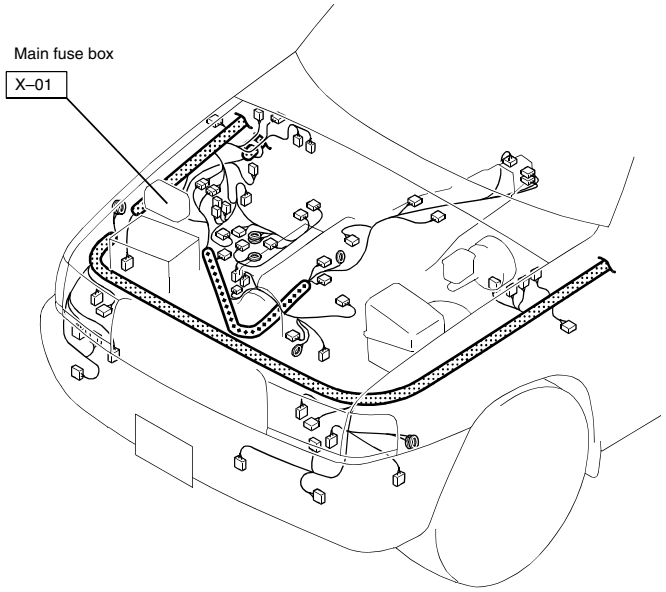


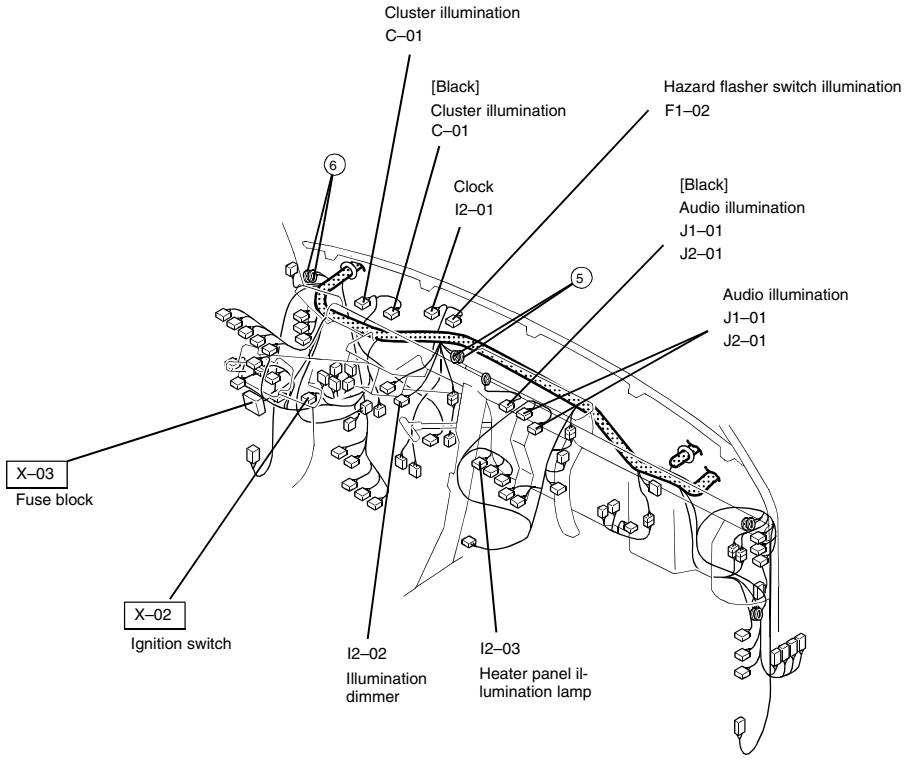
I1–01 Cigar lighter (F)	I1–02 Outlet (F)	I1–03 Rear window heater grid	I1–04 Rear window heater relay (F)	I1–05 Rear window heater switch (F)		
						

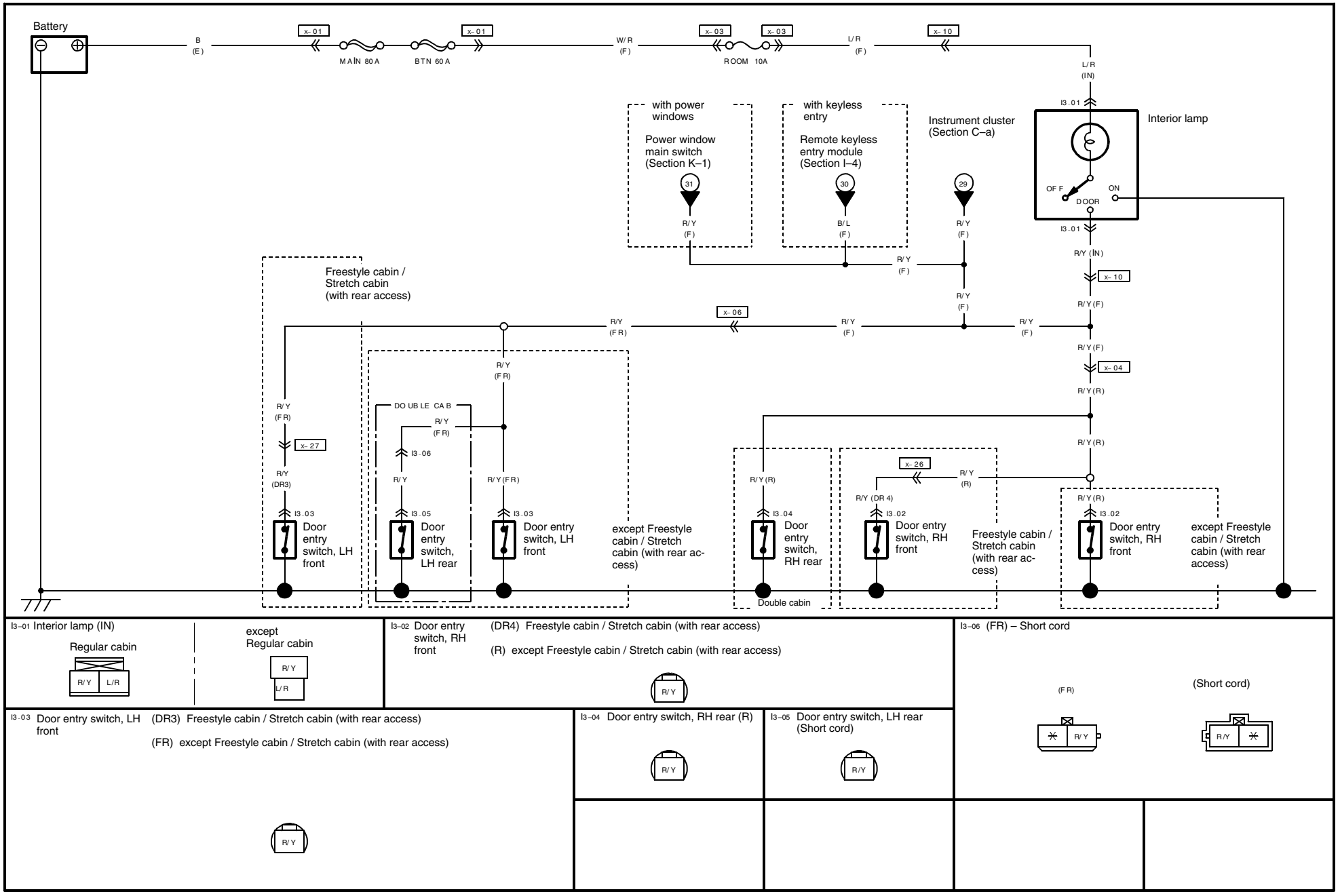

Main fuse box
X–01
[Double cabin]
[Black]
Rear window
heater grid
I1–03
I1–03
Rear window
heater grid
[Black]
X–04
(F)–(R)
13
[Regular cabin / Stretch cabin
(without rear access)
Freestyle cabin / Stretch cabin
(with rear access)]
Rear window
heater switch
I1–05
6
5
X–03
Fuse block
X–02
Ignition switch
I1–04
Rear window
heater relay
I1–02
Outlet
[Black]
I1–01
Cigar lighter
[Black]
X–04
(F)–(R)
[Black]
Rear window
heater grid
I1–03
X–04
(F)–(R)
I1–03
Rear window
heater grid
[Black]
13

Clock / Instrument illumination




Main fuse box
X–01


Cluster illumination
C–01
[Black]
Cluster illumination
C–01
Hazard flasher switch illumination
F1–02
6
Clock
I2–01
[Black]
Audio illumination
J1–01
J2–01
5
Audio illumination
J1–01
J2–01
X–03
Fuse block
X–02
Ignition switch
I2–02
Illumination
dimmer
I2–03
Heater panel il-
lumination lamp



I3-01 Interior lamp (IN)

Regular cabin

except Regular cabin

I3-02 Door entry switch, RH front

(DR4) Freestyle cabin / Stretch cabin (with rear access)

(R) except Freestyle cabin / Stretch cabin (with rear access)

I3-06 (FR) – Short cord

(FR)

(Short cord)

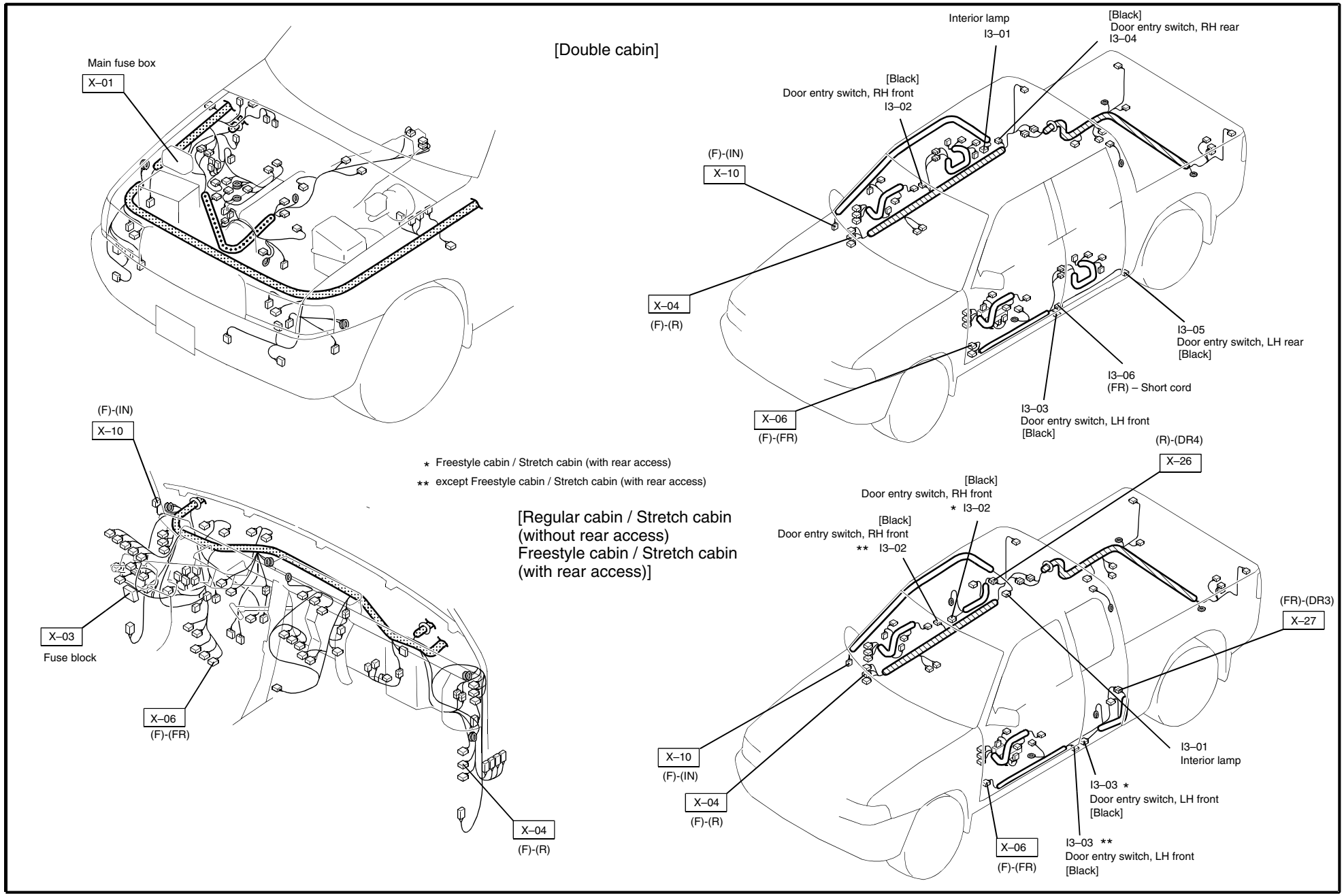
I3-03 Door entry switch, LH front

(DR3) Freestyle cabin / Stretch cabin (with rear access)

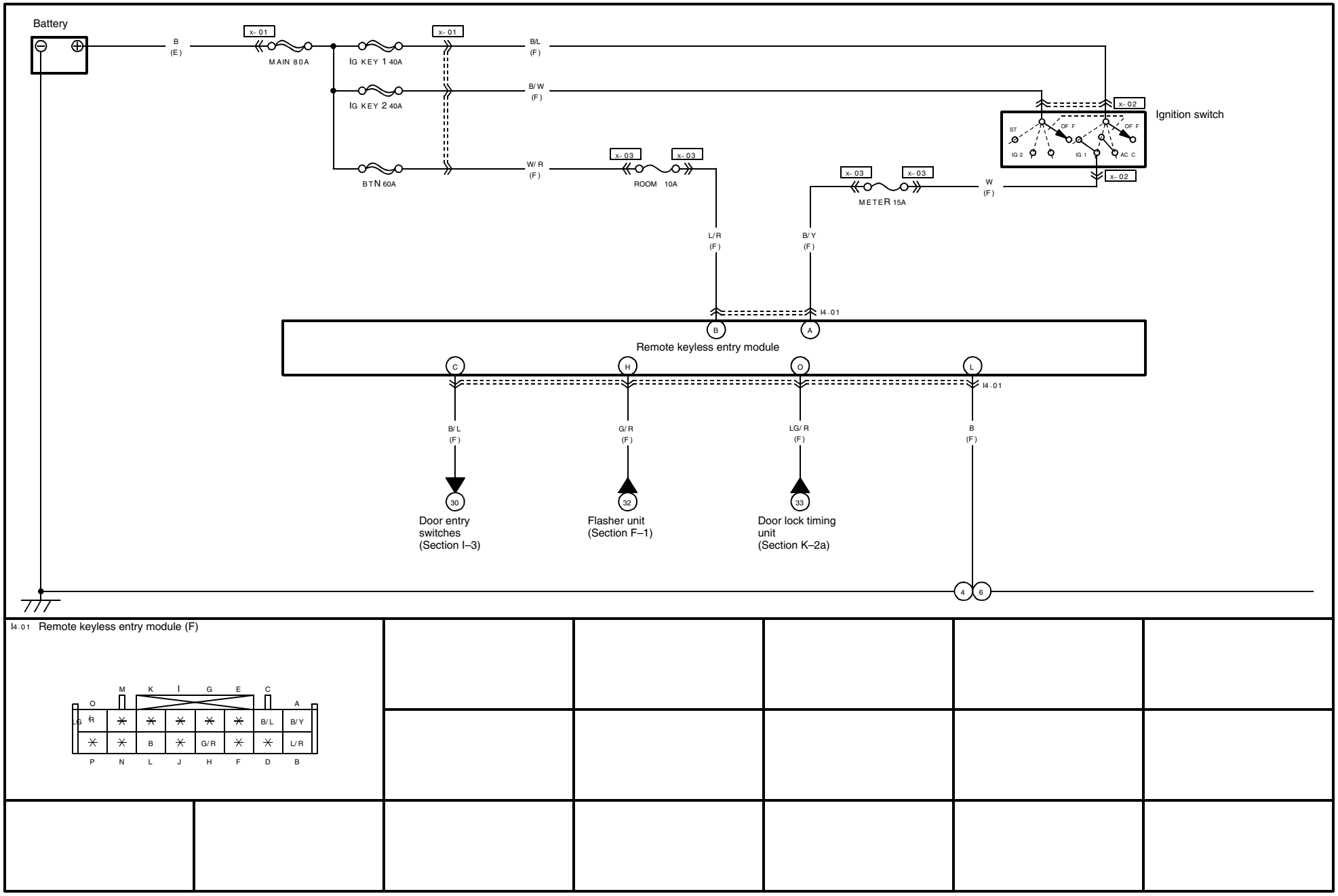
(FR) except Freestyle cabin / Stretch cabin (with rear access)

I3-04 Door entry switch, RH rear (R)

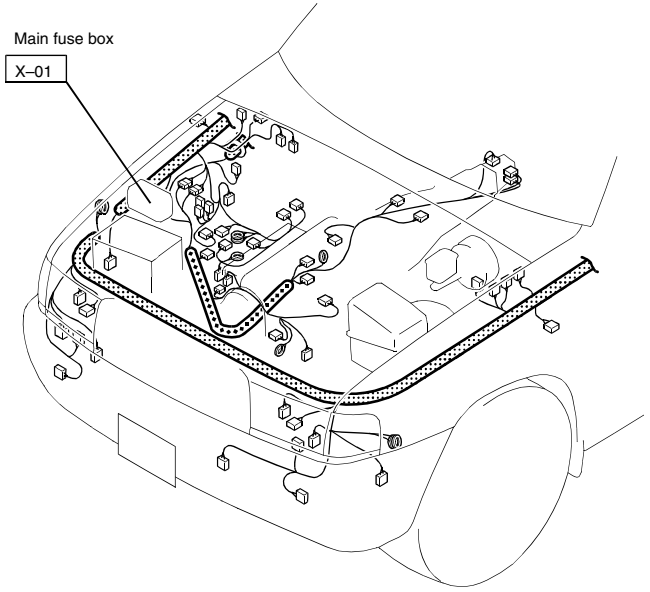
I3-05 Door entry switch, LH rear (Short cord)

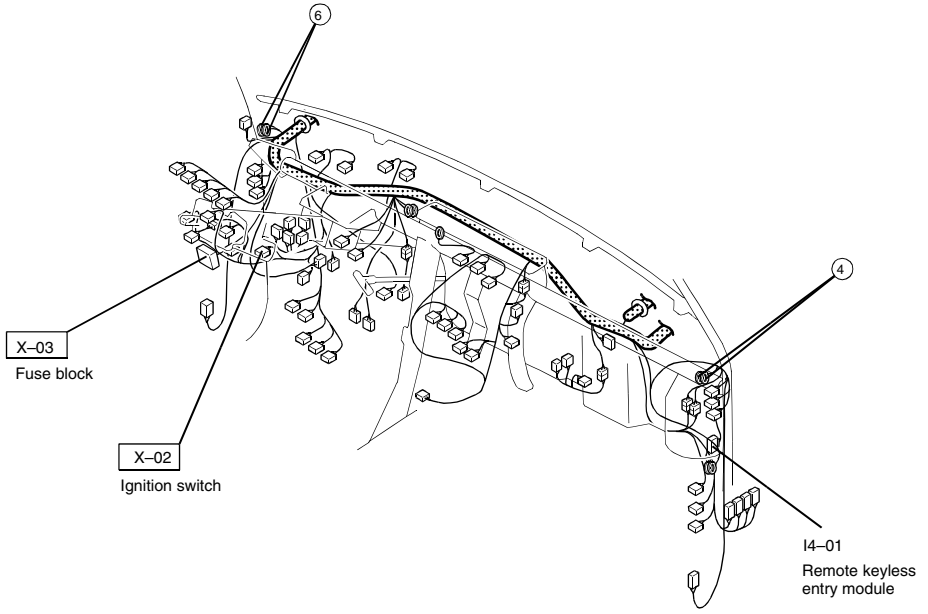

Main fuse box
X–01
[Double cabin]
Interior lamp
I3–01
[Black]
Door entry switch, RH rear
I3–04
[Black]
Door entry switch, RH front
I3–02
(F)-(IN)
X–10
X–04
(F)-(R)
I3–05
Door entry switch, LH rear
[Black]
I3–06
(FR) – Short cord
X–06
(F)-(FR)
I3–03
Door entry switch, LH front
[Black]
(F)-(IN)
X–10
X–03
Fuse block
X–06
(F)-(FR)
X–04
(F)-(R)
* Freestyle cabin / Stretch cabin (with rear access)
** except Freestyle cabin / Stretch cabin (with rear access)
[Regular cabin / Stretch cabin (without rear access) Freestyle cabin / Stretch cabin (with rear access)]
(R)-(DR4)
X–26
[Black]
Door entry switch, RH front
* I3–02
[Black]
Door entry switch, RH front
** I3–02
(FR)-(DR3)
X–27
X–10
(F)-(IN)
X–04
(F)-(R)
I3–01
Interior lamp
I3–03 *
Door entry switch, LH front
[Black]
X–06
(F)-(FR)
I3–03 **
Door entry switch, LH front
[Black]

Remote keyless entry

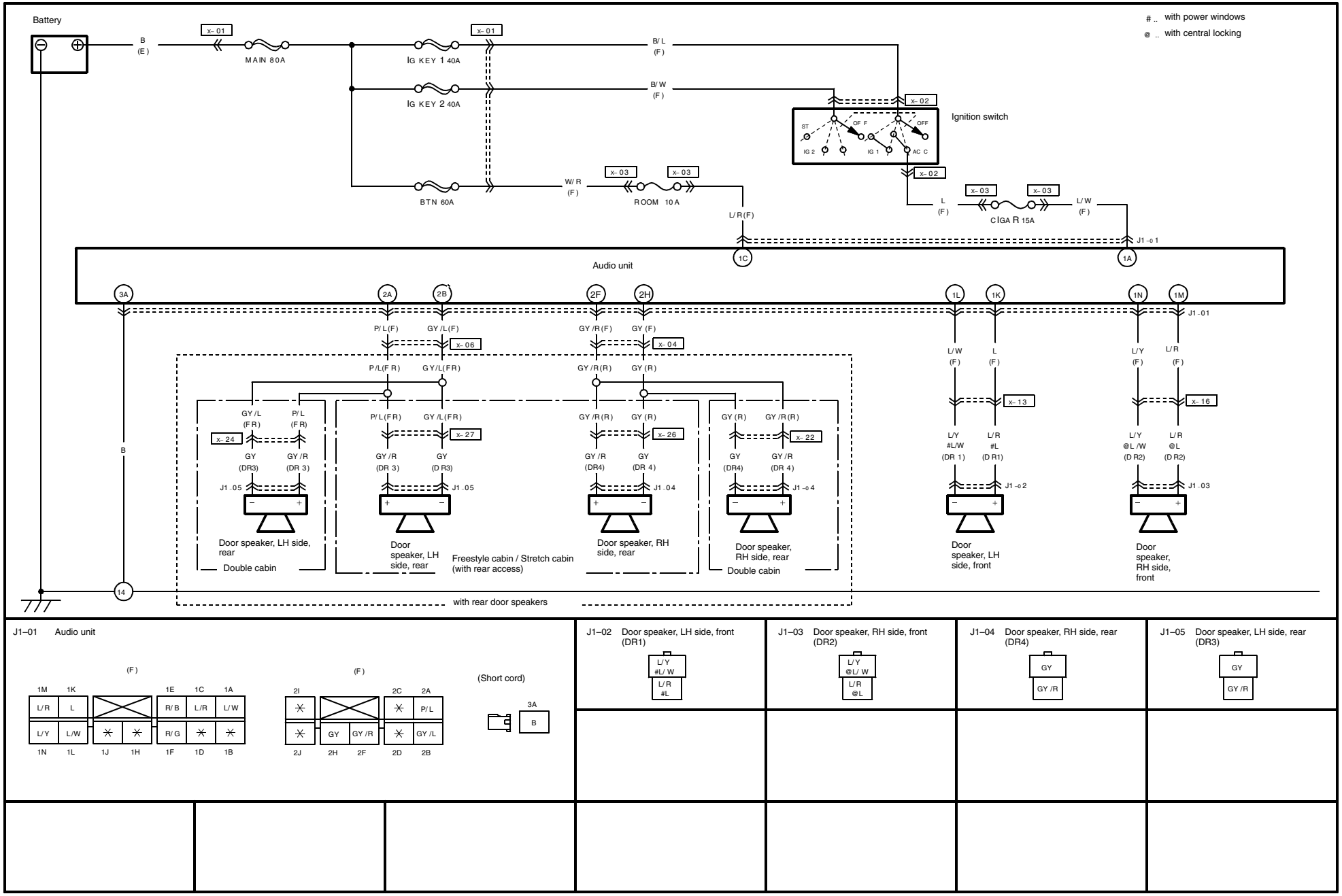


I4-01 Remote keyless entry module (F)


Main fuse box
X–01


6
4
X–03
Fuse block
X–02
Ignition switch
I4–01
Remote keyless
entry module

Audio Systems (with audio harness)



J1–01 Audio unit

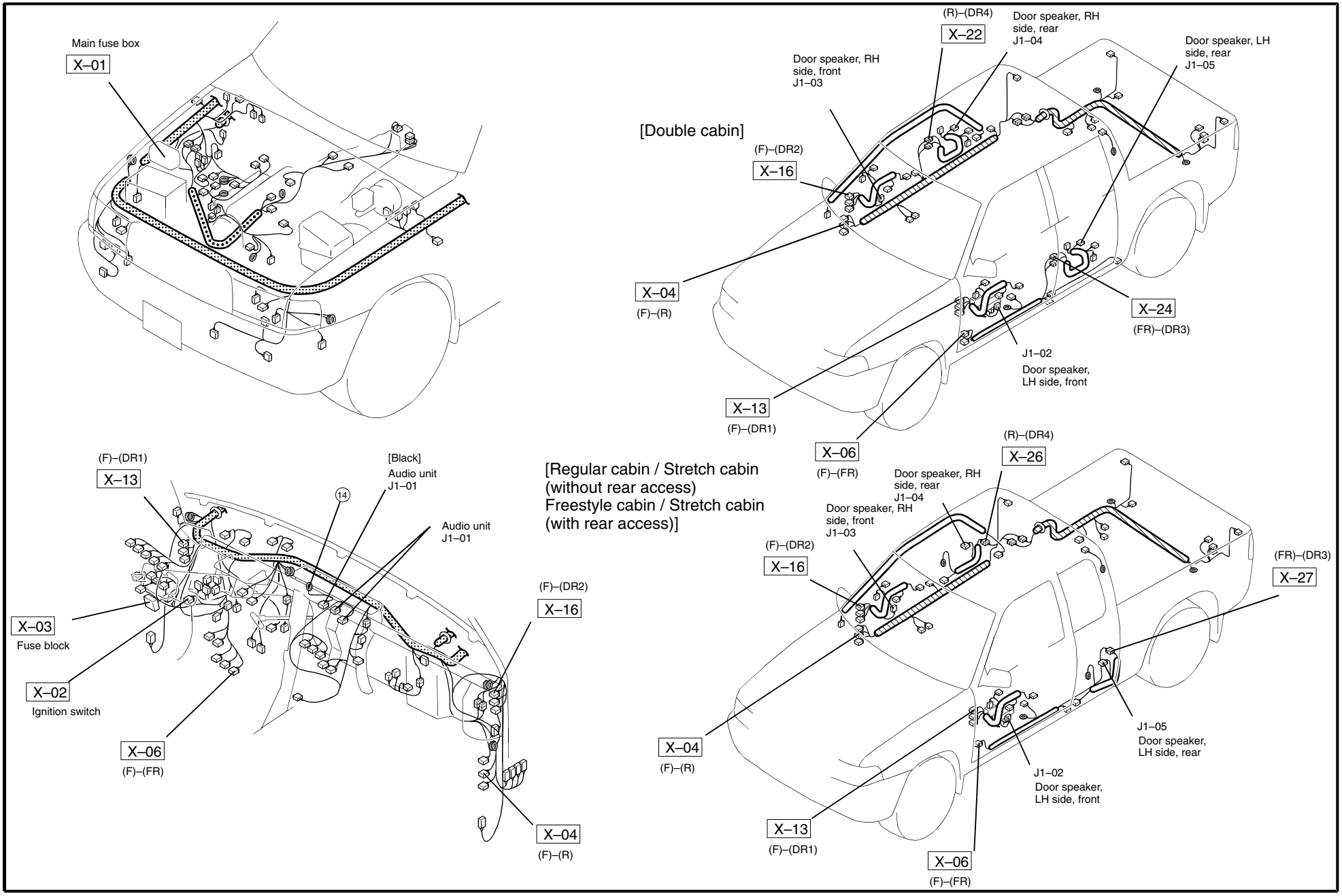
(Short cord)

J1–02 Door speaker, LH side, front (DR1)

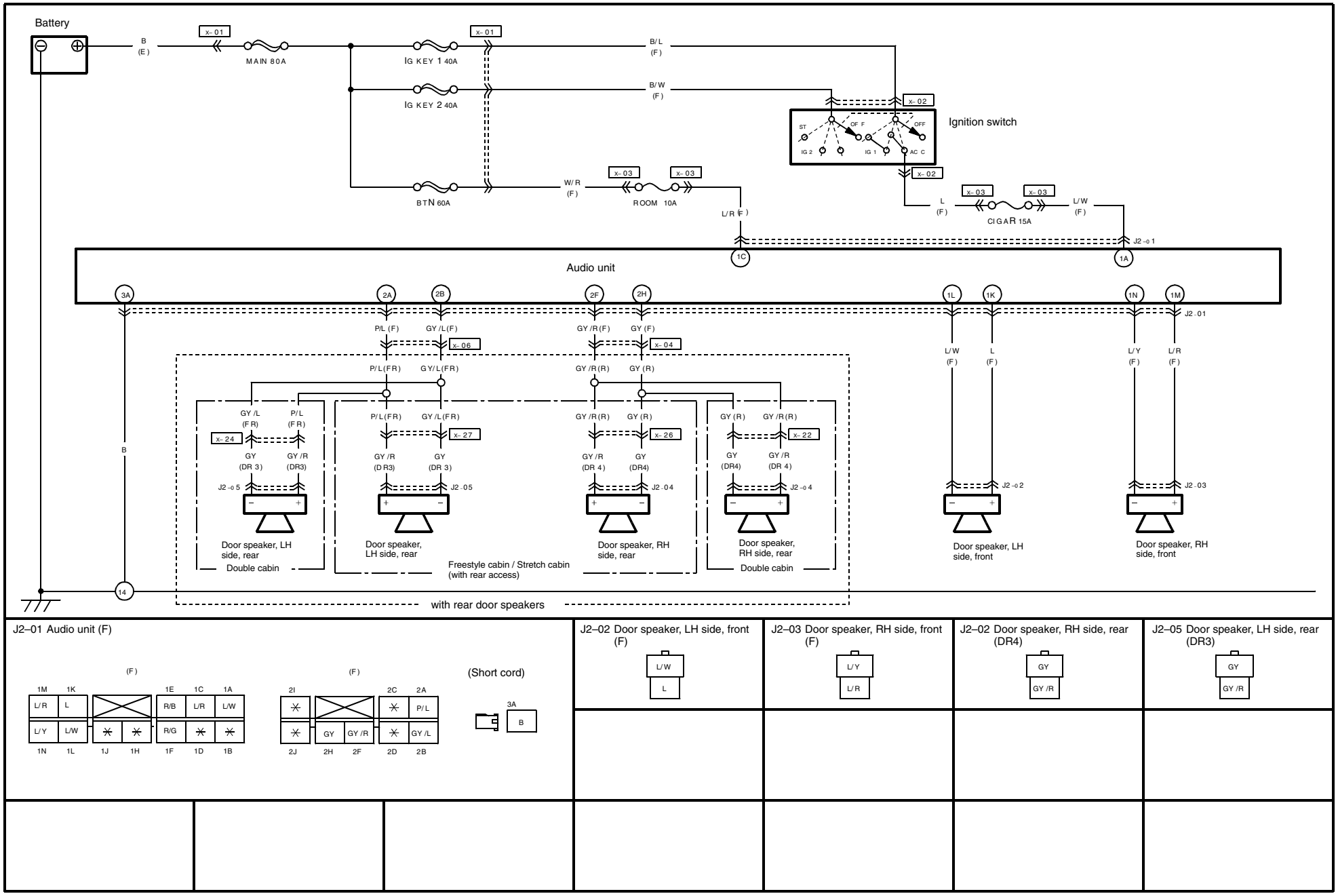
J1–03 Door speaker, RH side, front (DR2)

J1–04 Door speaker, RH side, rear (DR4)

J1–05 Door speaker, LH side, rear (DR3)


Main fuse box
X–01
(R)–(DR4)
X–22
Door speaker, RH side, rear J1–04
Door speaker, LH side, rear J1–05
Door speaker, RH side, front J1–03
[Double cabin]
(F)–(DR2)
X–16
X–04
(F)–(R)
X–24
(FR)–(DR3)
J1–02
Door speaker, LH side, front
X–13
(F)–(DR1)
X–06
(F)–(FR)
(F)–(DR1)
X–13
[Black]
Audio unit J1–01
14
Audio unit J1–01
(F)–(DR2)
X–16
X–03
Fuse block
X–02
Ignition switch
X–06
(F)–(FR)
X–04
(F)–(R)
[Regular cabin / Stretch cabin (without rear access) Freestyle cabin / Stretch cabin (with rear access)]
(R)–(DR4)
X–26
Door speaker, RH side, rear J1–04
Door speaker, RH side, front J1–03
(F)–(DR2)
X–16
(FR)–(DR3)
X–27
X–04
(F)–(R)
J1–05
Door speaker, LH side, rear
J1–02
Door speaker, LH side, front
X–13
(F)–(DR1)
X–06
(F)–(FR)

Audio Systems (without audio harness)



J2–01 Audio unit (F)

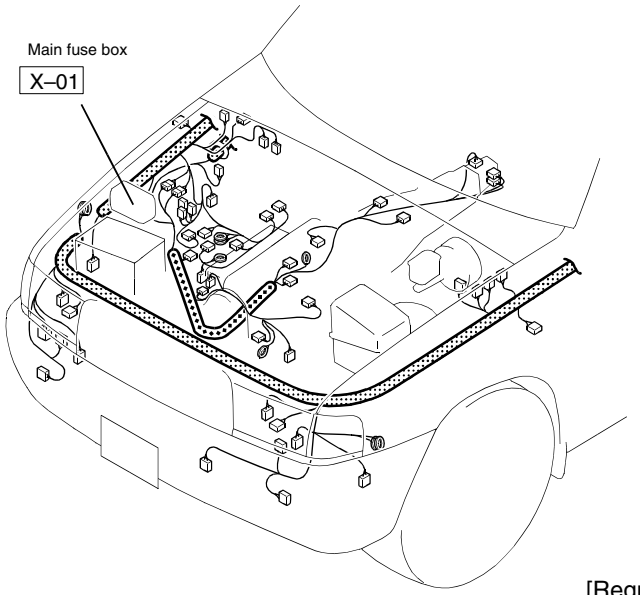
(Short cord)

J2–02 Door speaker, LH side, front (F)

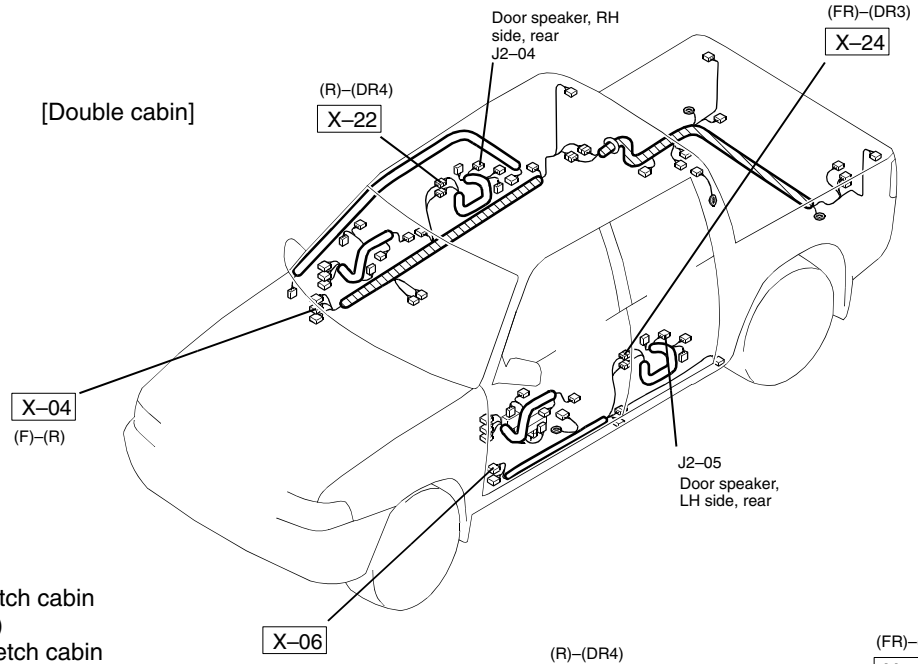
J2–03 Door speaker, RH side, front (F)

J2–02 Door speaker, RH side, rear (DR4)

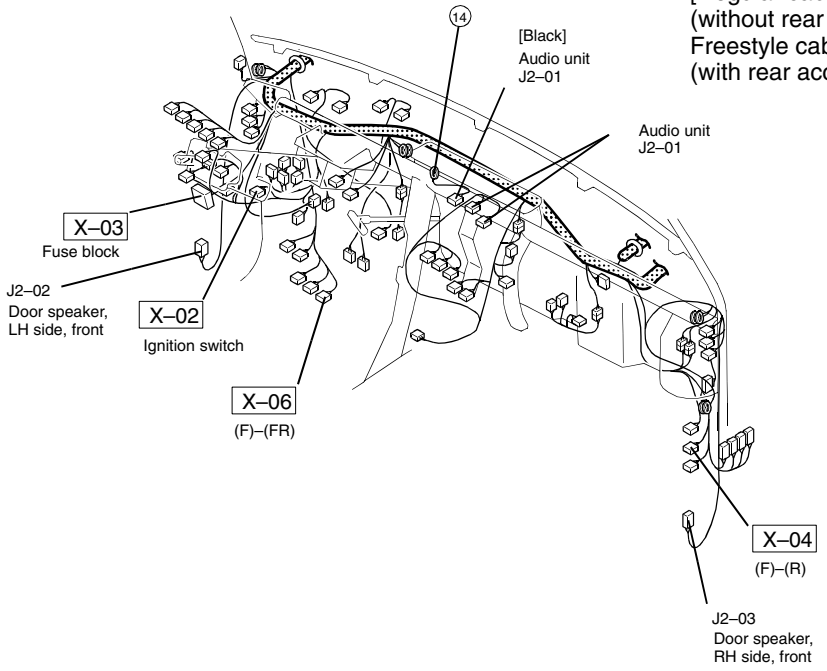
J2–05 Door speaker, LH side, rear (DR3)

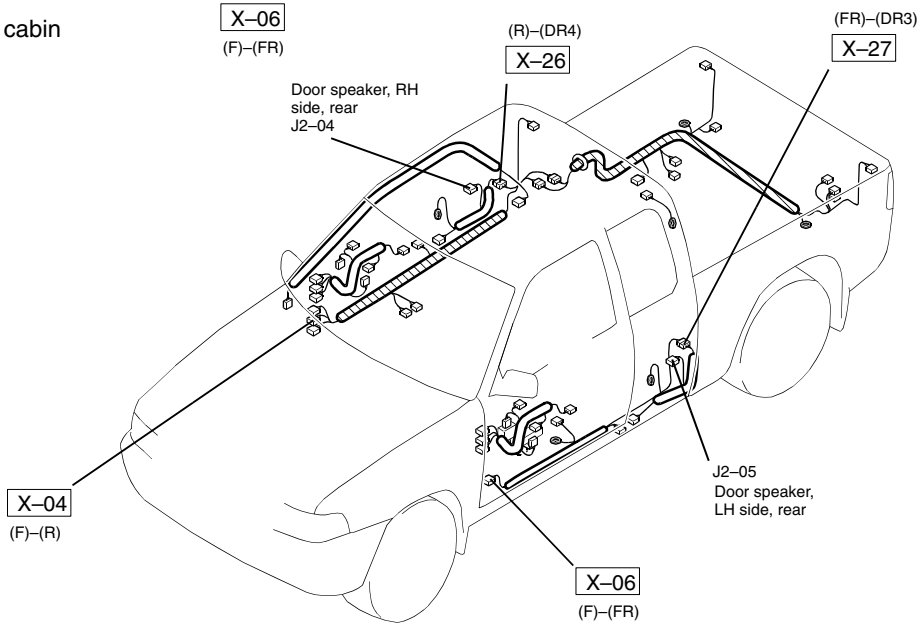


[Double cabin]

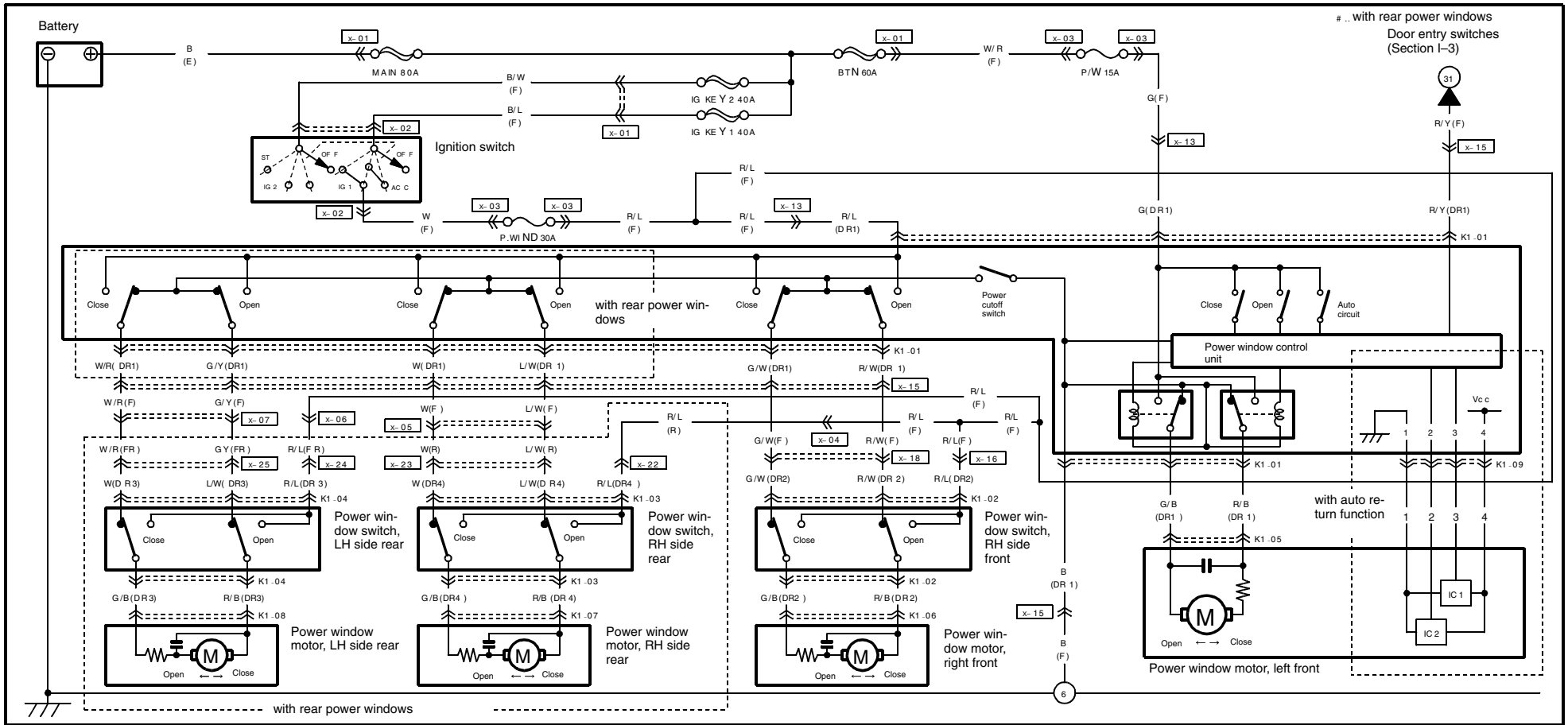


[Regular cabin / Stretch cabin
(without rear access)
Freestyle cabin / Stretch cabin
(with rear access)]

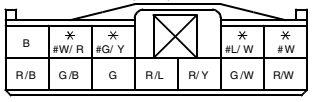




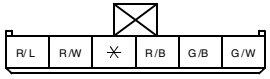
Power windows



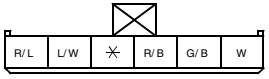
K1–01 Power window main switch (DR1)



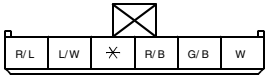
K1–02 Power window switch, RH side front (DR2)



K1–03 Power window switch, RH side rear (DR4)



K1–04 Power window switch, LH side rear (DR3)



K1–05 Power window motor, left front (DR1)



K1–06 Power window motor, right front (DR2)



K1–07 Power window motor, RH side rear (DR4)

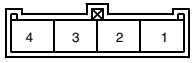


K1–08 Power window motor, LH side rear (DR3)



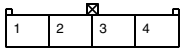
K1–09 Power window main switch – Power window motor, left front

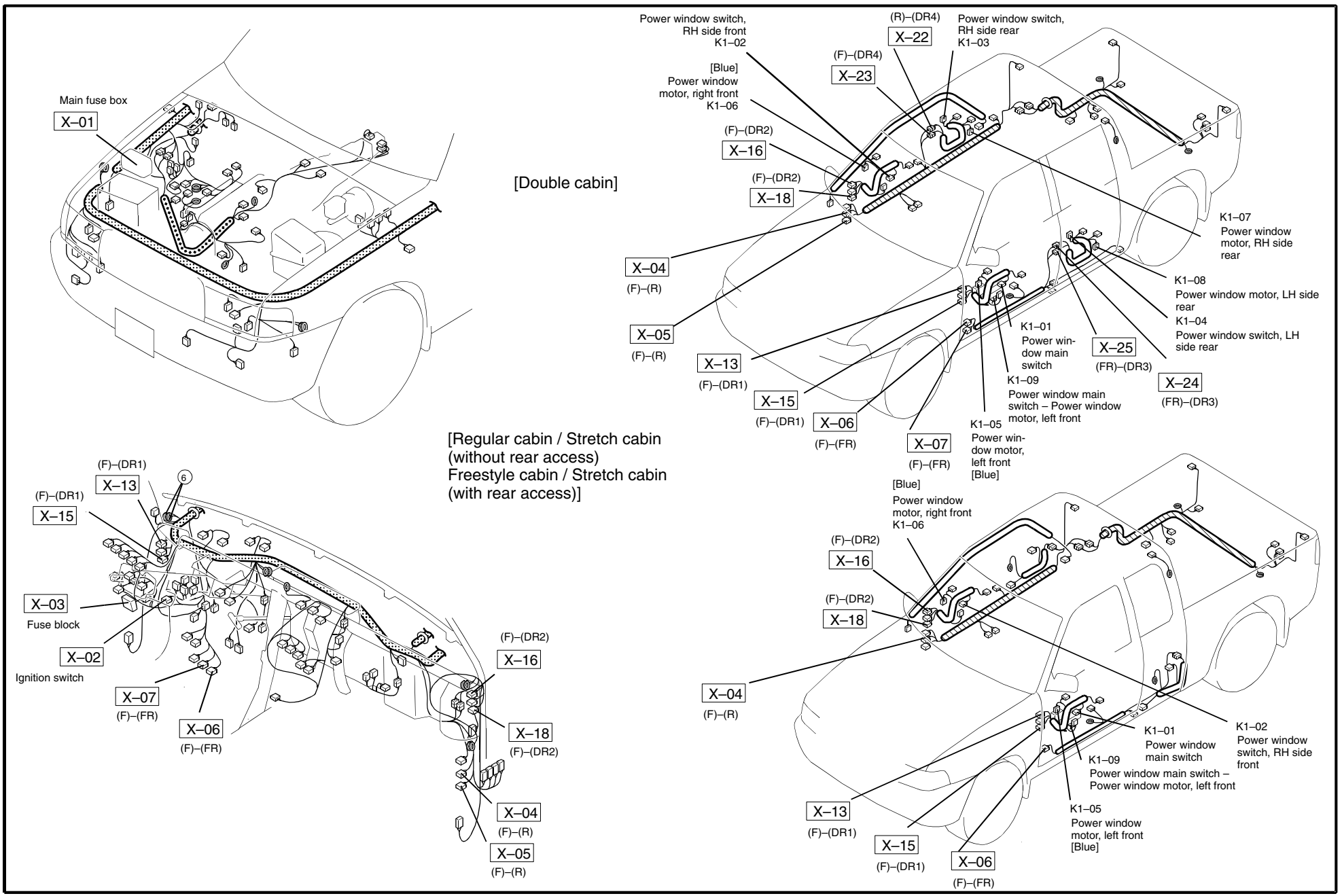
(Power window main switch)



Note: This is the connector as seen from the terminal side.

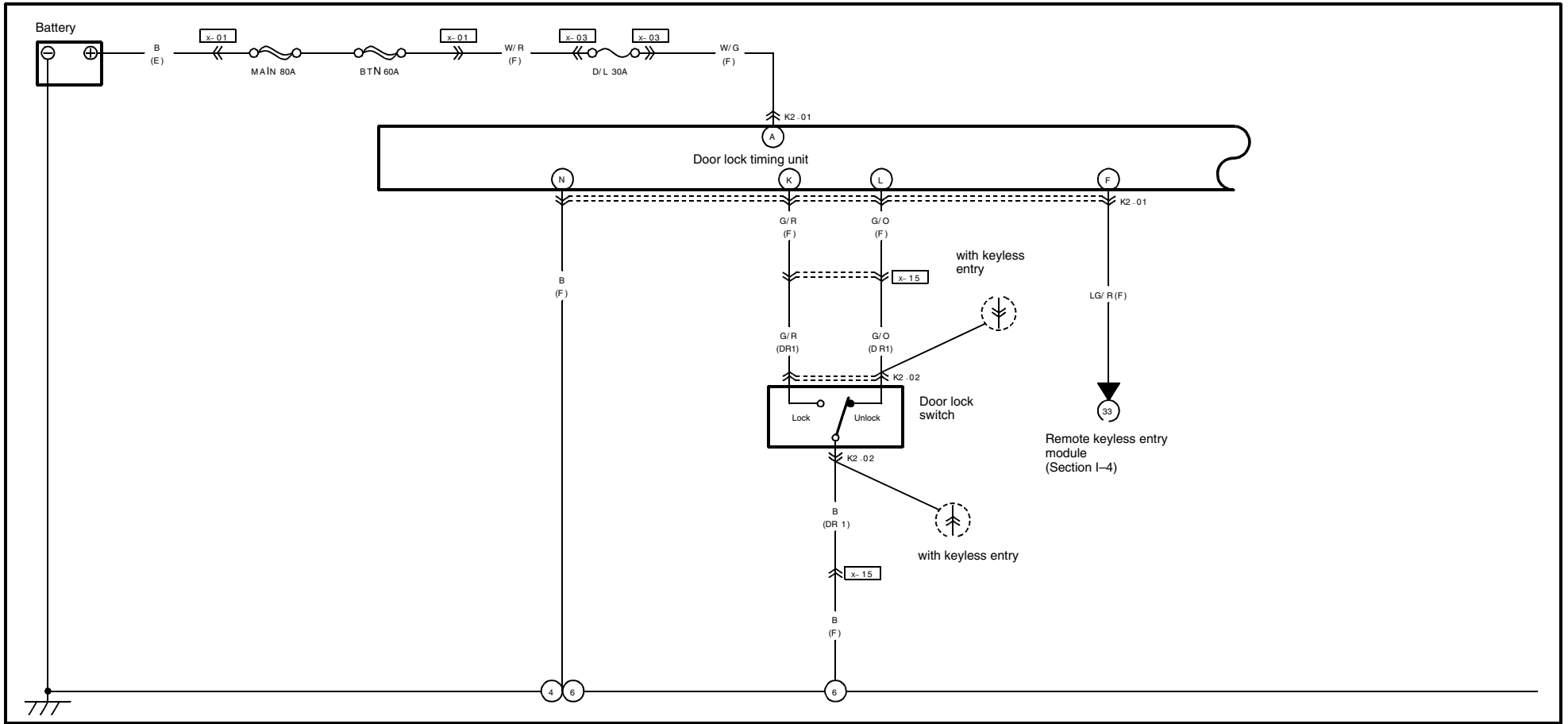
(Power window motor, left front)



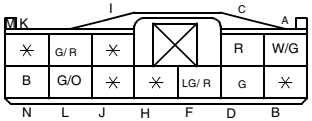

Main fuse box
X–01
[Double cabin]
Power window switch, RH side front
K1–02
(R)–(DR4)
X–22
Power window switch, RH side rear
K1–03
(F)–(DR4)
X–23
[Blue]
Power window motor, right front
K1–06
(F)–(DR2)
X–16
(F)–(DR2)
X–18
X–04
(F)–(R)
X–05
(F)–(R)
X–13
(F)–(DR1)
X–15
(F)–(DR1)
X–06
(F)–(FR)
X–07
(F)–(FR)
K1–07
Power window motor, RH side rear
K1–08
Power window motor, LH side rear
K1–04
Power window switch, LH side rear
K1–01
Power window main switch
K1–09
Power window main switch – Power window motor, left front
K1–05
Power window motor, left front
[Blue]
X–25
(FR)–(DR3)
X–24
(FR)–(DR3)
[Regular cabin / Stretch cabin (without rear access)
Freestyle cabin / Stretch cabin (with rear access)]
(F)–(DR1)
X–13
(F)–(DR1)
X–15
X–03
Fuse block
X–02
Ignition switch
X–07
(F)–(FR)
X–06
(F)–(FR)
(F)–(DR2)
X–16
X–18
(F)–(DR2)
X–04
(F)–(R)
X–05
(F)–(R)
[Blue]
Power window motor, right front
K1–06
(F)–(DR2)
X–16
(F)–(DR2)
X–18
X–04
(F)–(R)
K1–01
Power window main switch
K1–02
Power window switch, RH side front
K1–09
Power window main switch – Power window motor, left front
X–13
(F)–(DR1)
X–15
(F)–(DR1)
K1–05
Power window motor, left front
[Blue]
X–06
(F)–(FR)

Central door locking

K-2a

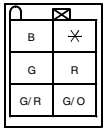


K2–01 Door lock timing unit (F)

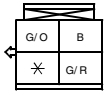


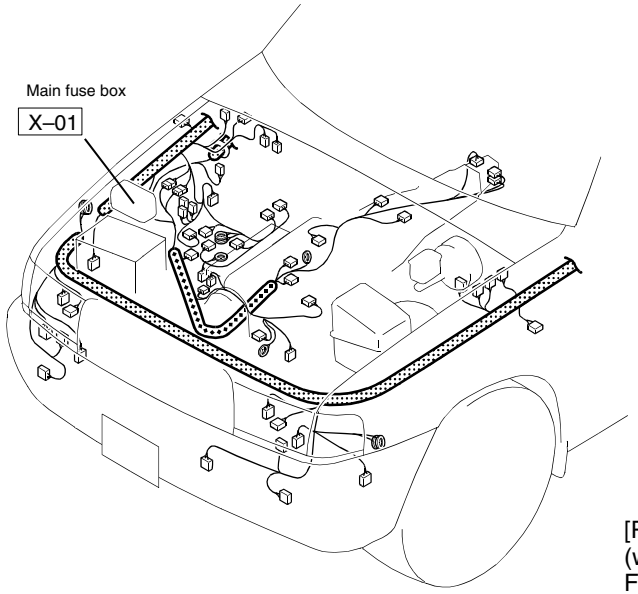
K2–02 Door lock switch (DR1)

with keyless entry

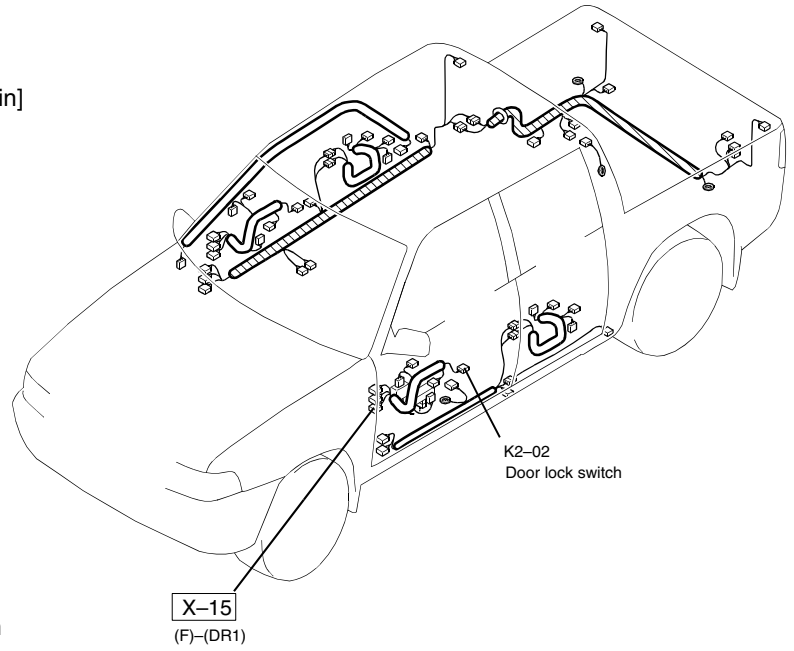


without keyless entry

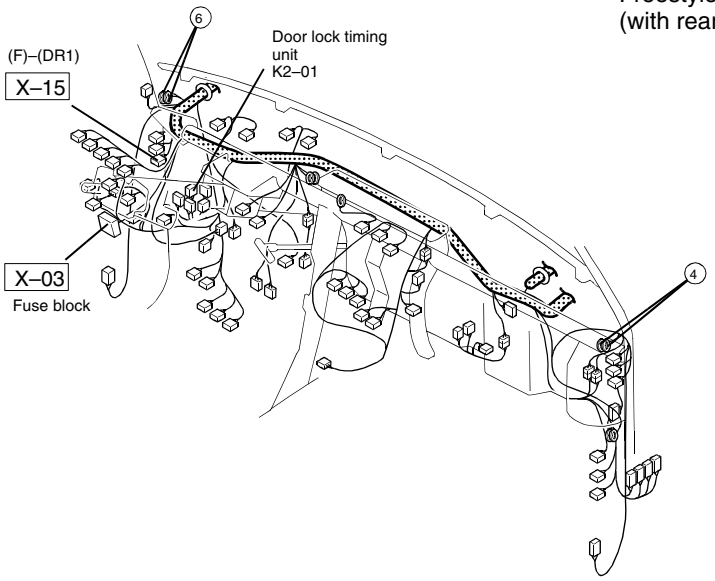


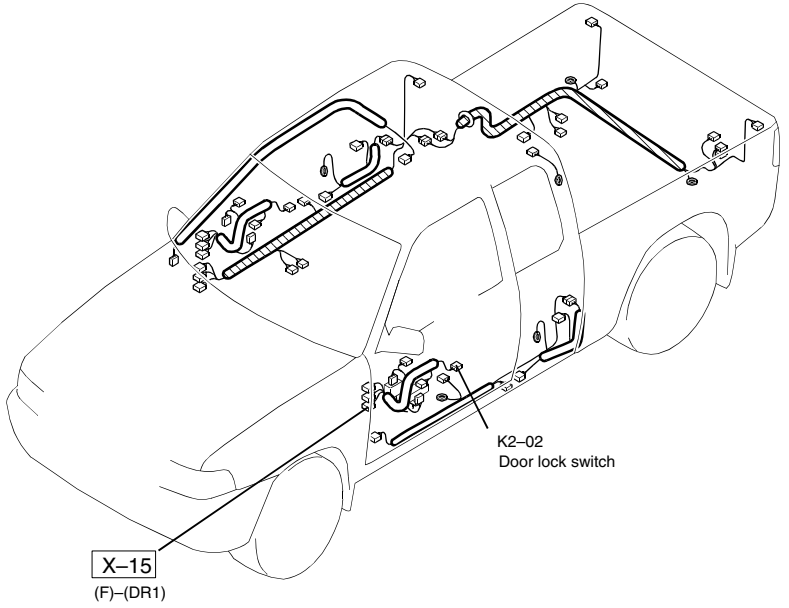


[Double cabin]

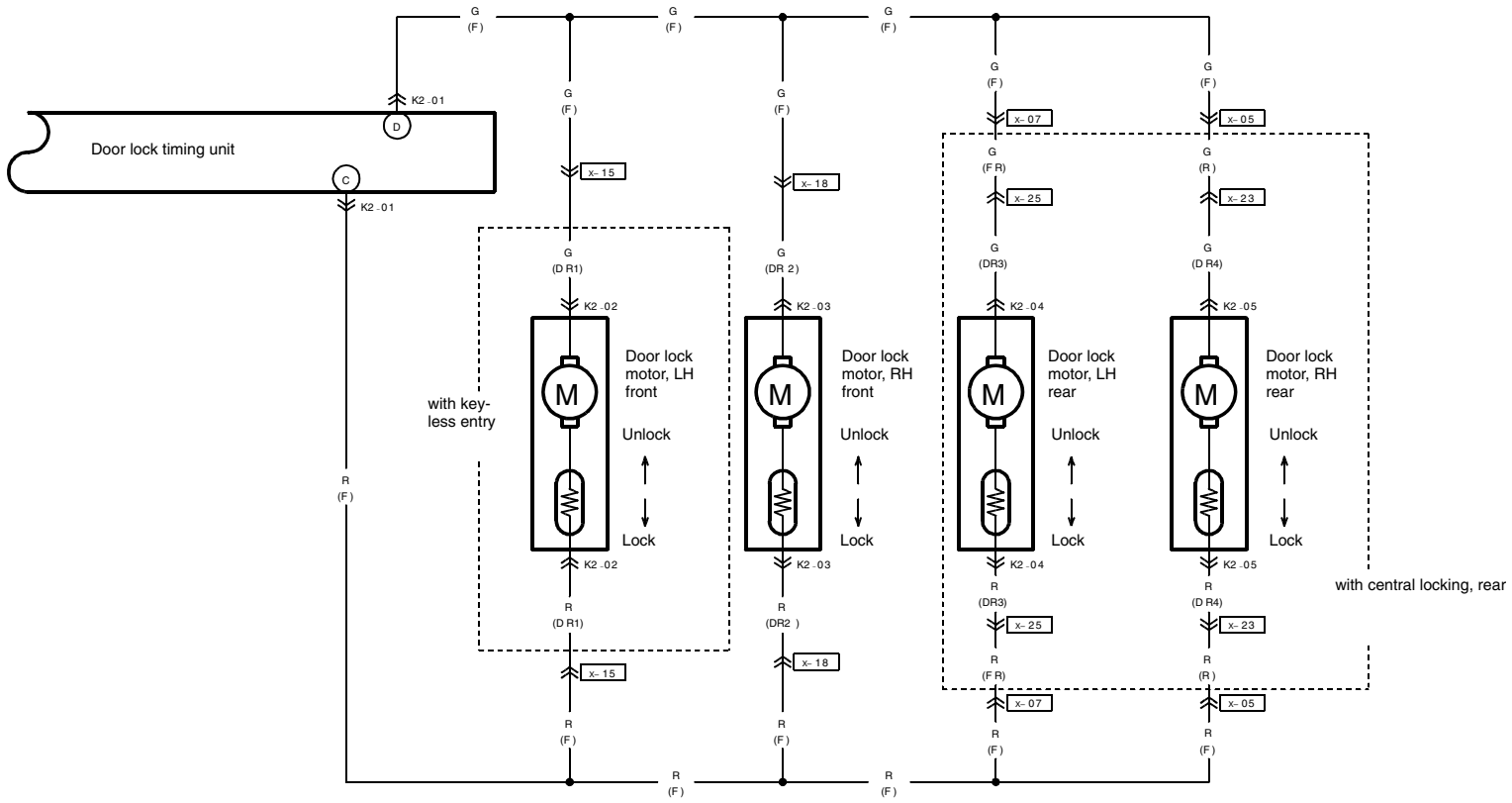


[Regular cabin / Stretch cabin
(without rear access)
Freestyle cabin / Stretch cabin
(with rear access)]

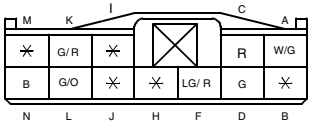




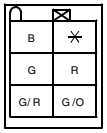
Central door locking



K2–01 Door lock timing unit (F)



K2–02 Door lock motor, LH front (DR1)



K2–03 Door lock motor, RH front (DR2)

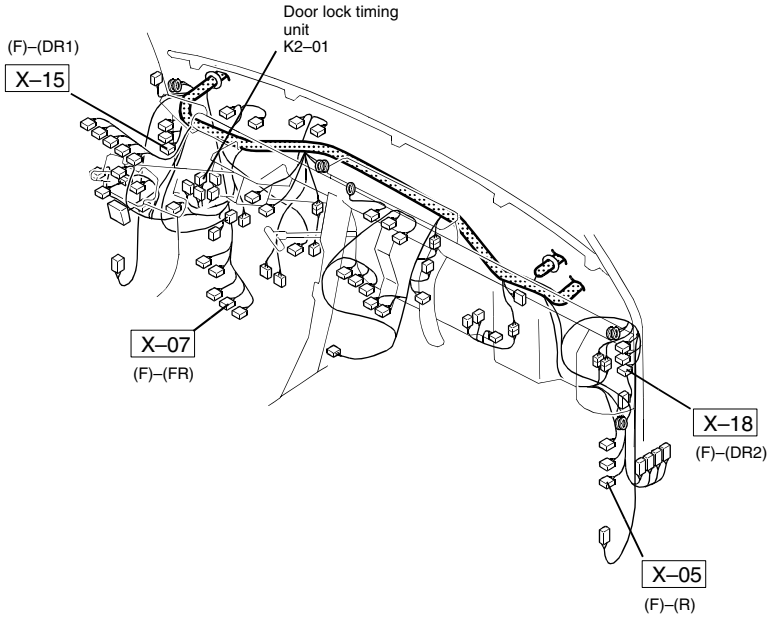


K2–04 Door lock motor, LH rear (DR3)

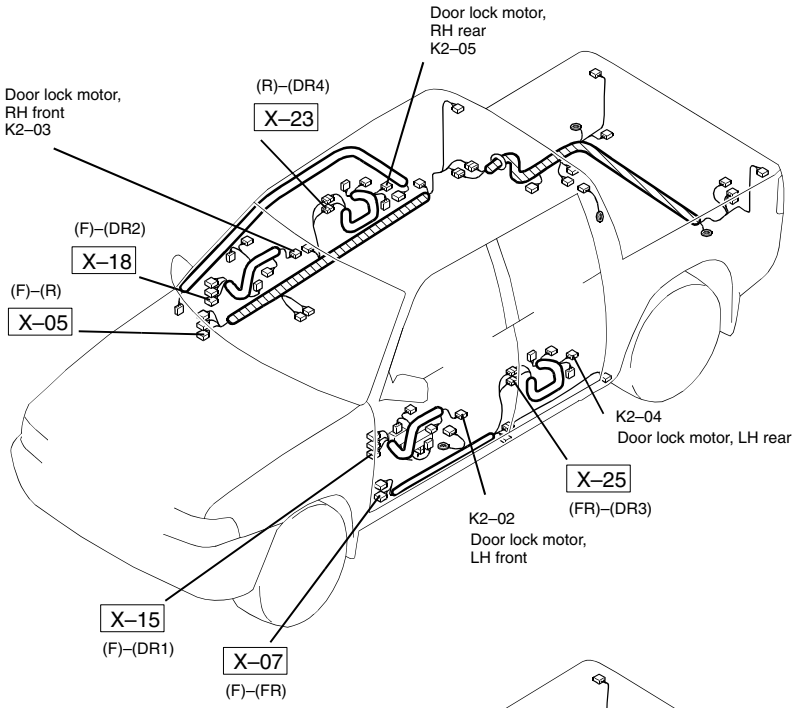


K2–05 Door lock motor, RH rear (DR4)

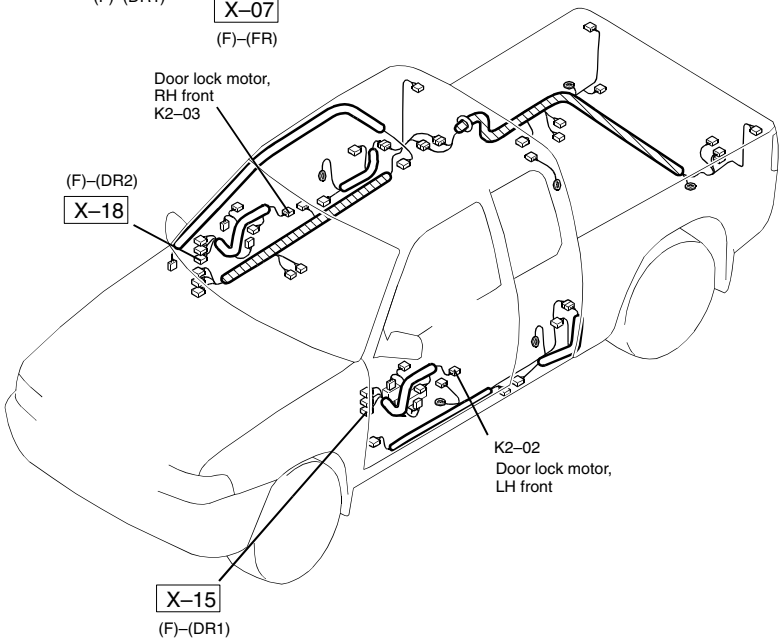




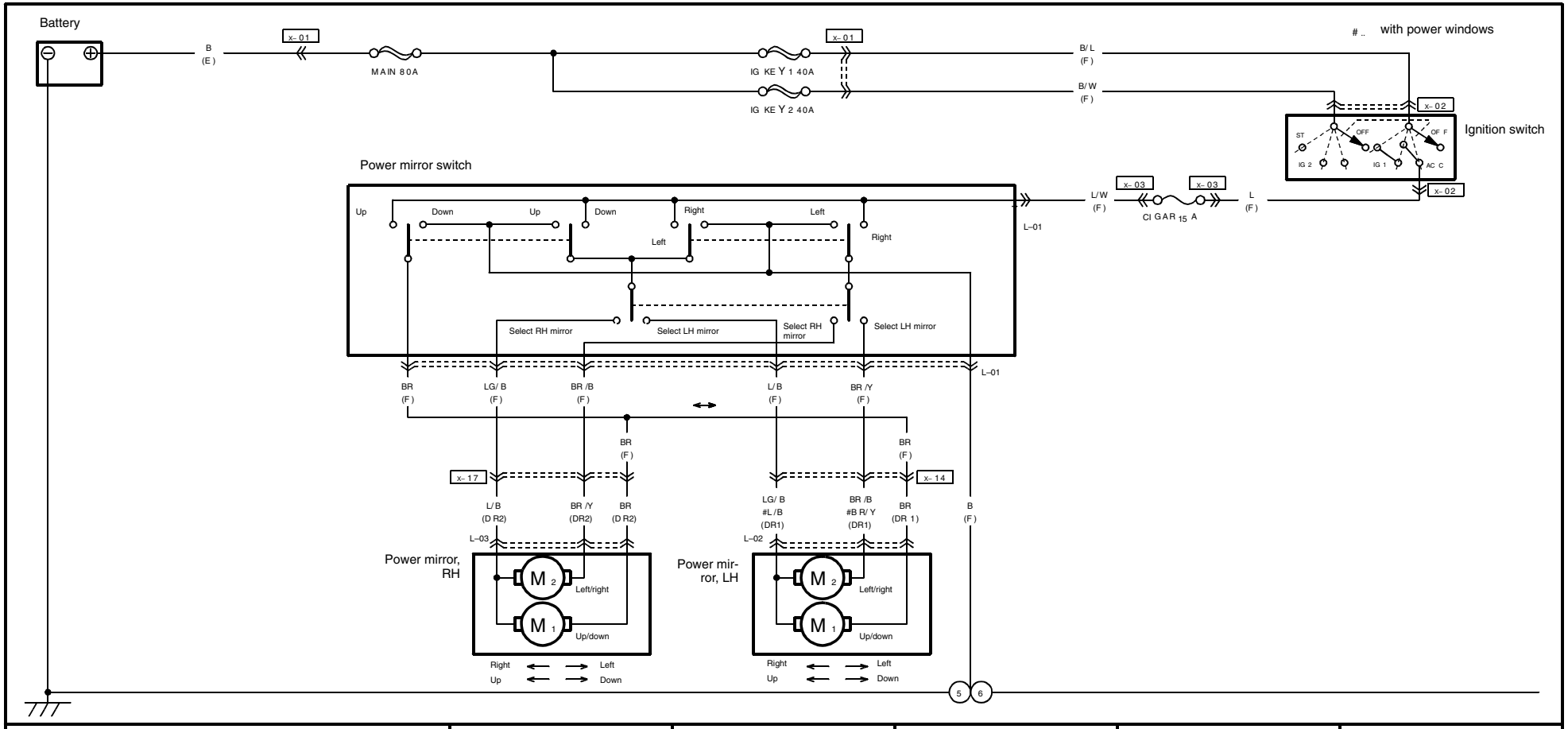
[Double cabin]



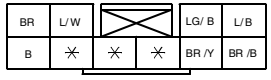
[Regular cabin / Stretch cabin (without rear access) Freestyle cabin / Stretch cabin (with rear access)]



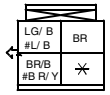
Power mirrors



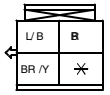
L–01 Power mirror switch (F)

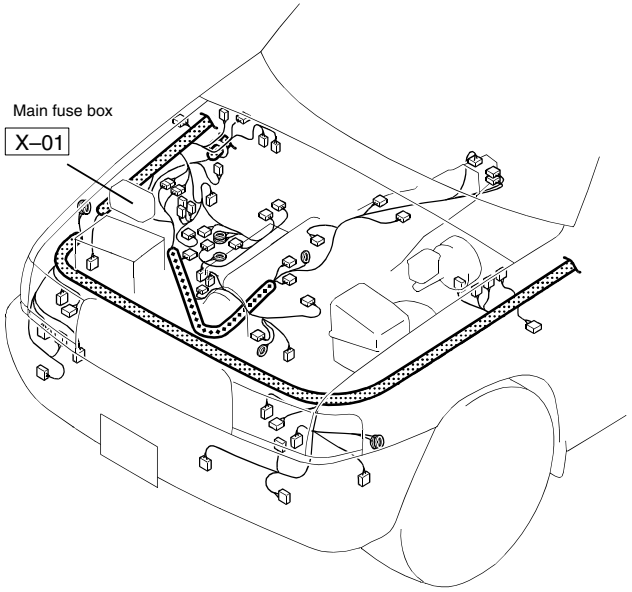


L–02 Power mirror, LH (DR1)

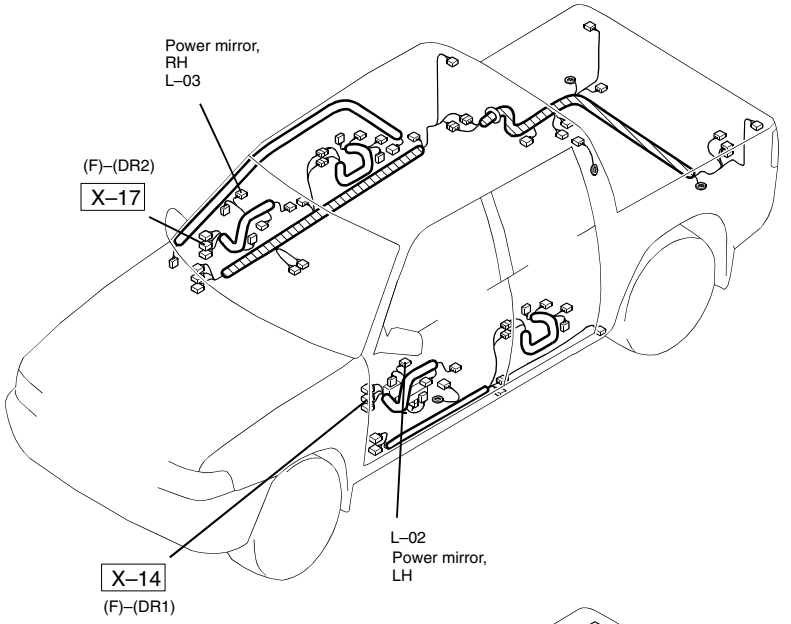


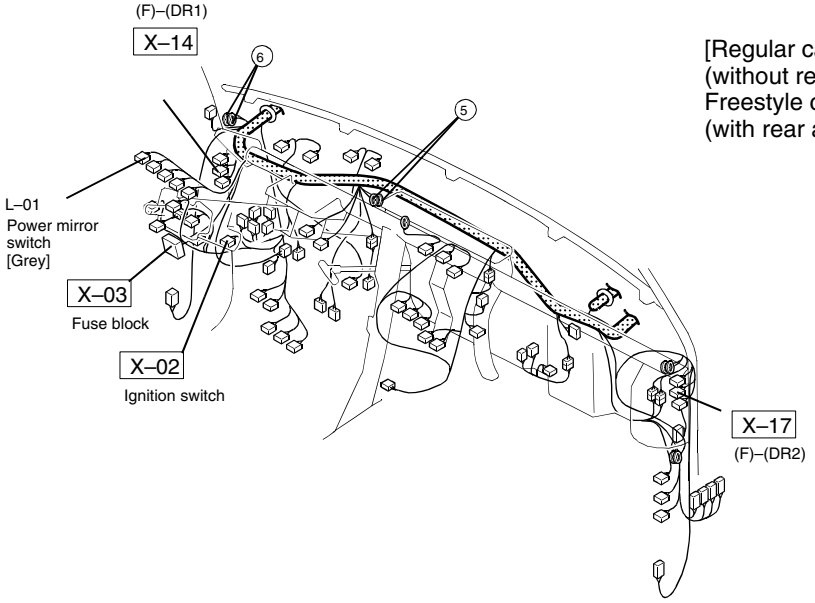
L–03 Power mirror, RH (DR2)



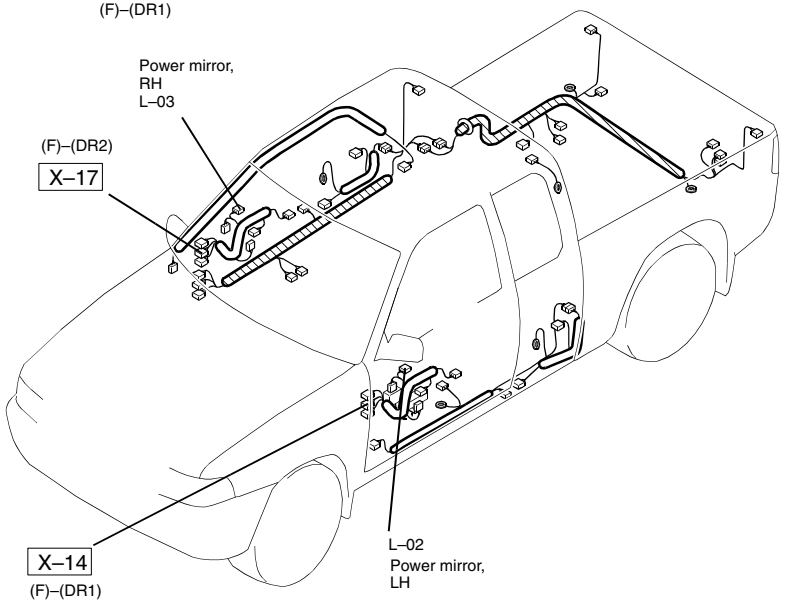


[Double cabin]

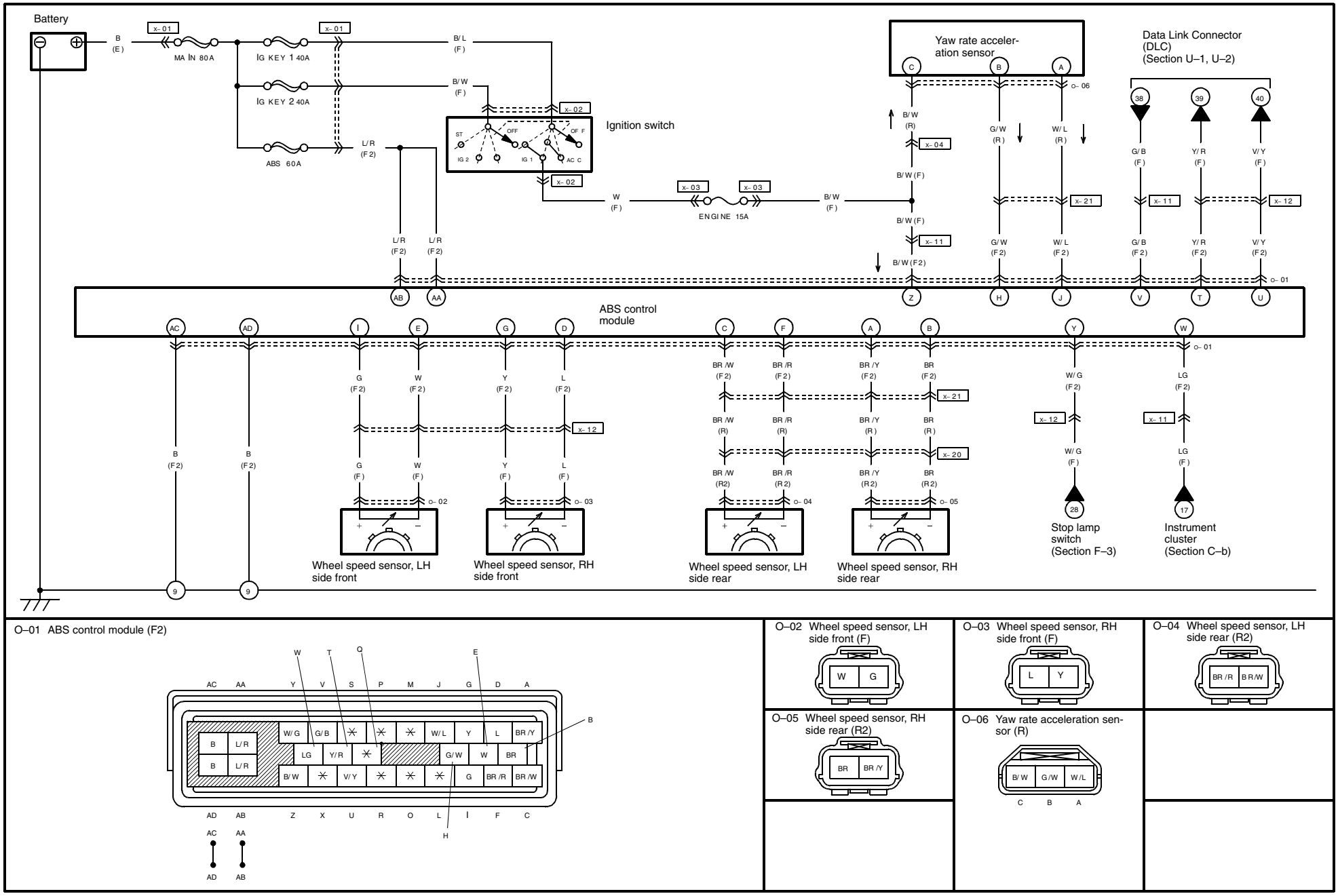




[Regular cabin / Stretch cabin
(without rear access)
Freestyle cabin / Stretch cabin
(with rear access)]



Anti–Lock Control – 4–Wheel



O–01 ABS control module (F2)

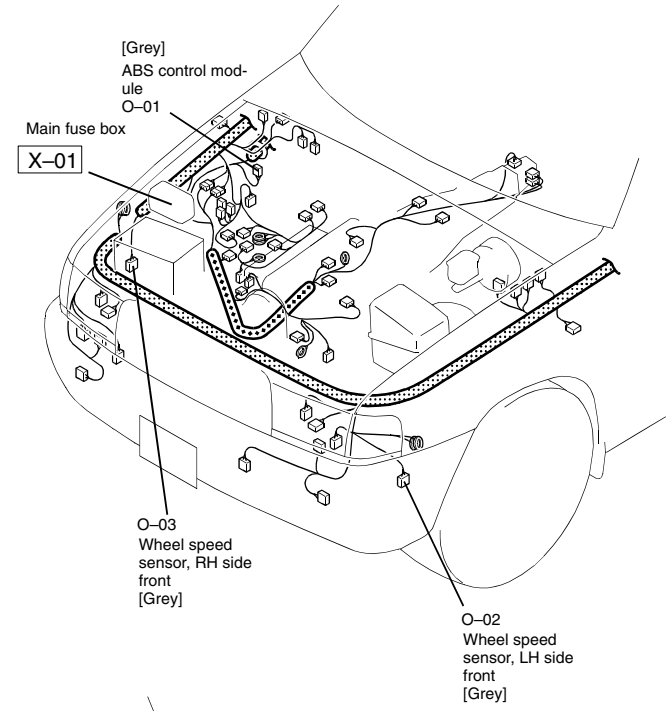
O–02 Wheel speed sensor, LH side front (F)

O–03 Wheel speed sensor, RH side front (F)

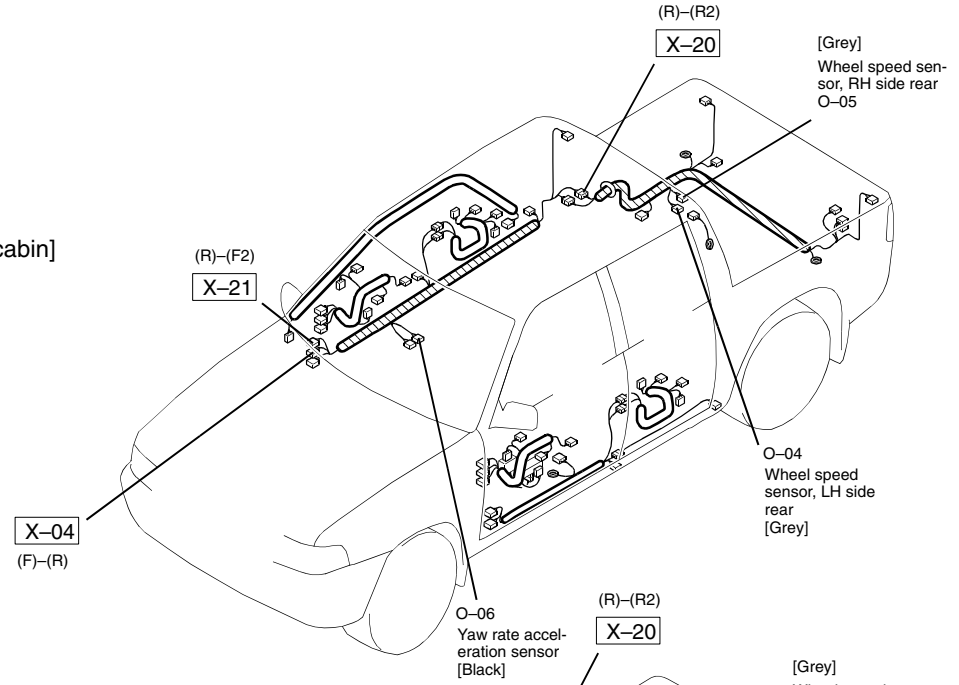
O–04 Wheel speed sensor, LH side rear (R2)

O–05 Wheel speed sensor, RH side rear (R2)

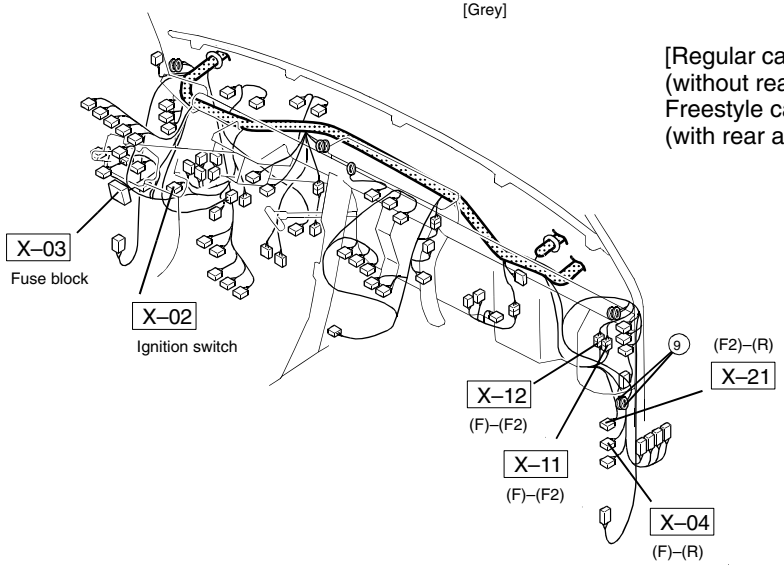
O–06 Yaw rate acceleration sensor (R)

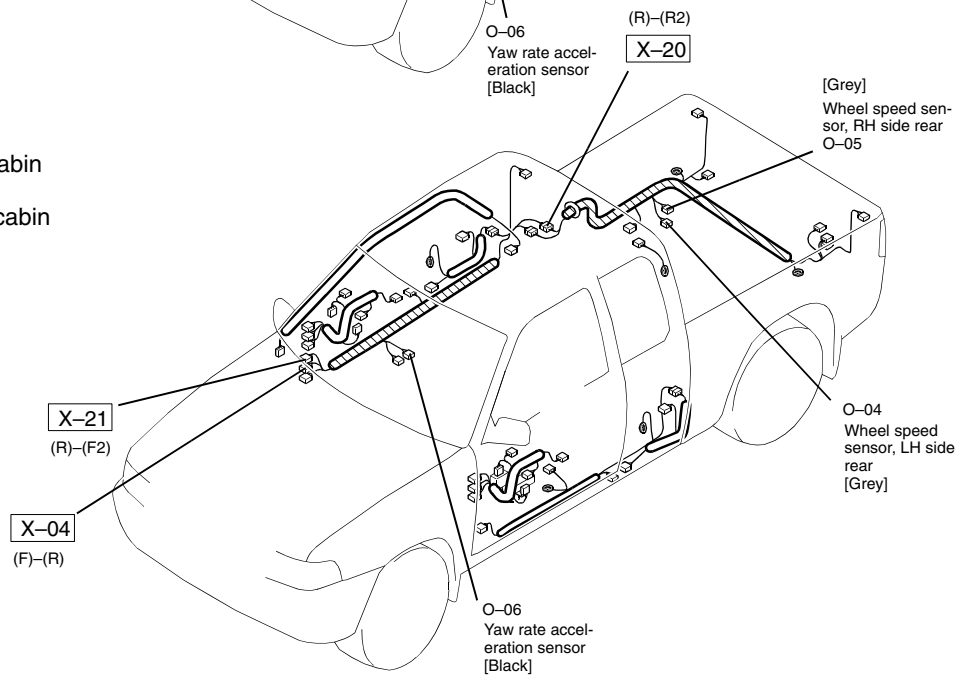


[Double cabin]

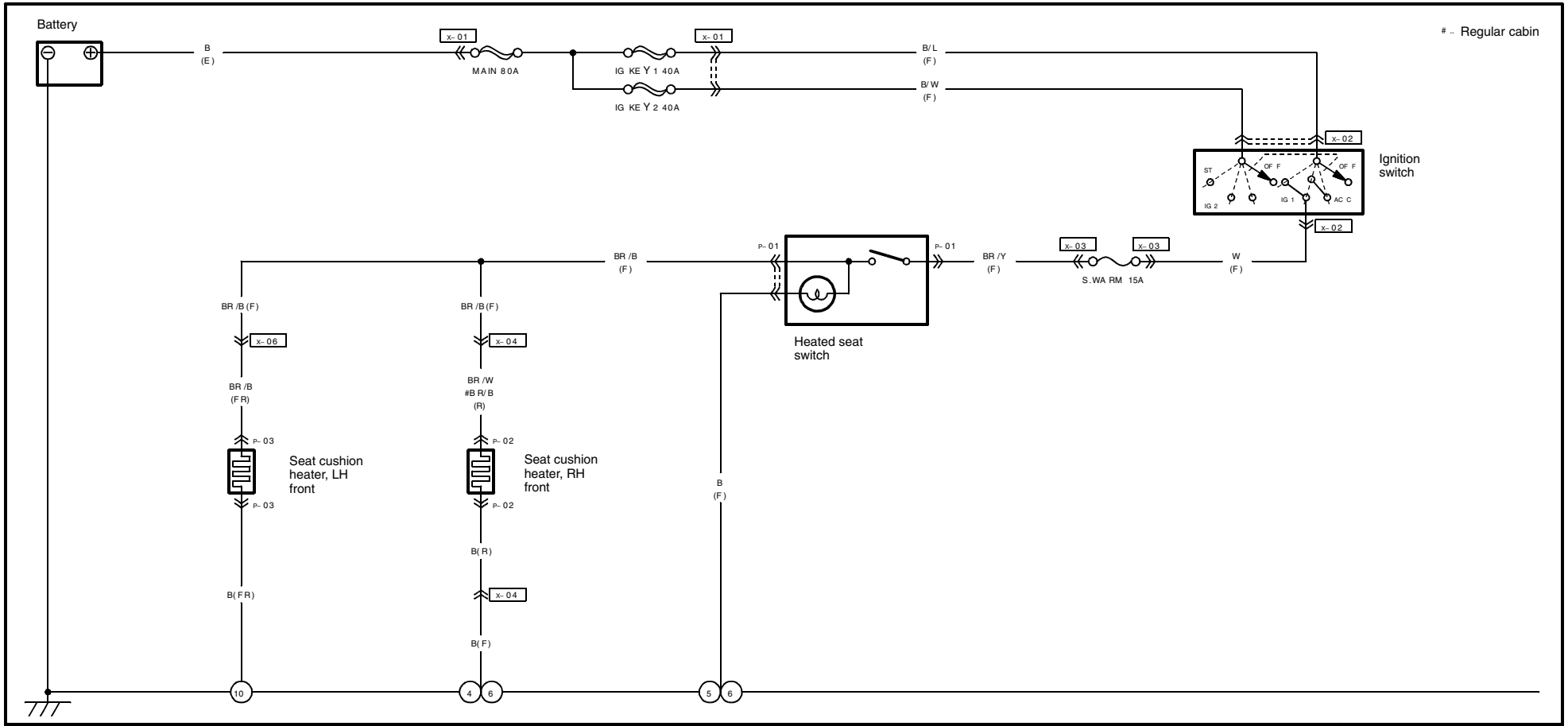


[Regular cabin / Stretch cabin (without rear access)
Freestyle cabin / Stretch cabin (with rear access)]

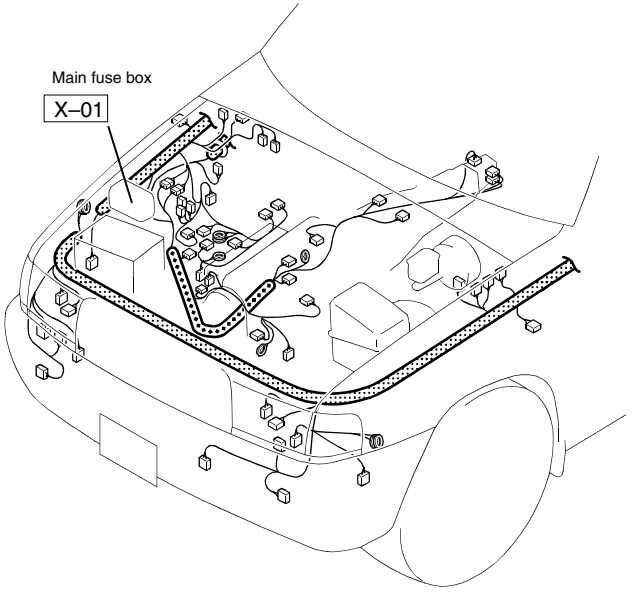




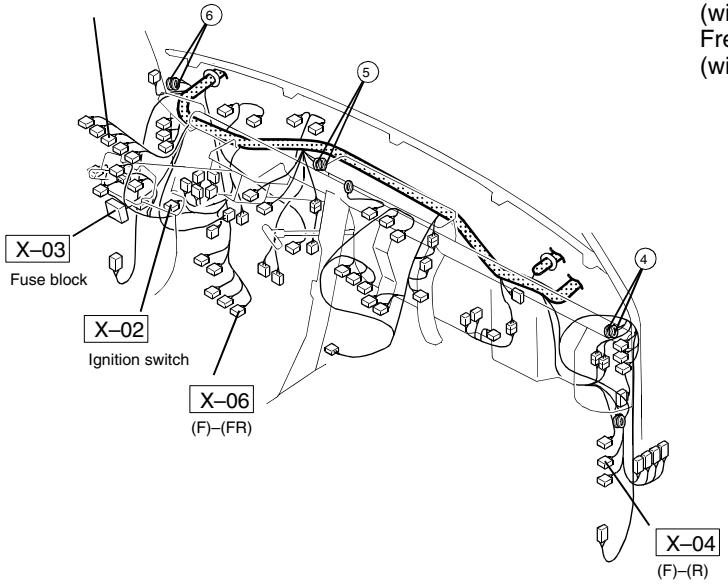
Heated seats



P–01 Heated seat switch (F)	P–02 Seat cushion heater, RH front (R)	P–03 Seat cushion heater, LH front (FR)				
BR/B, BR/Y, B	BR/W #BR/B, B	BR/B, B				

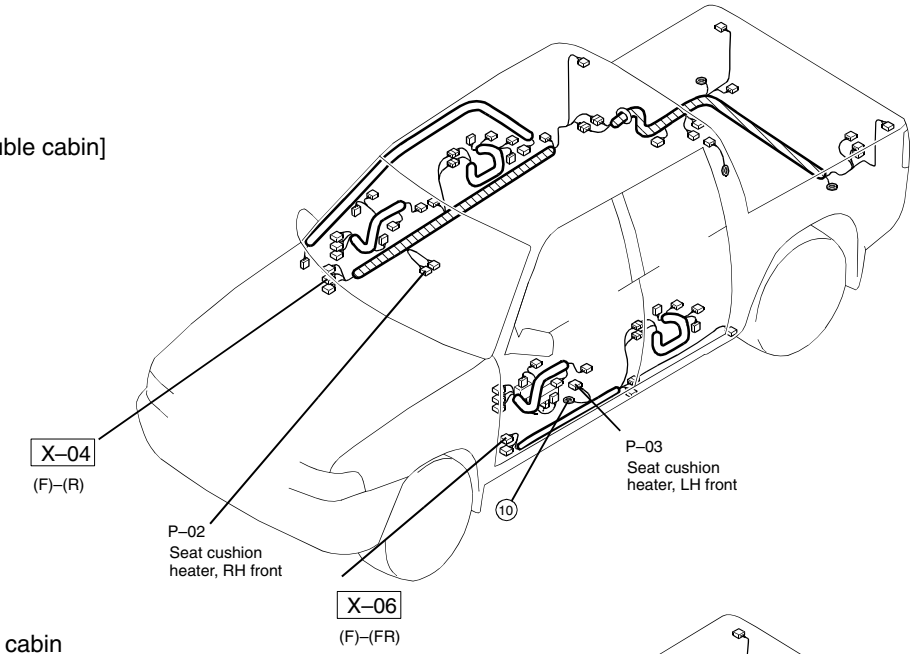


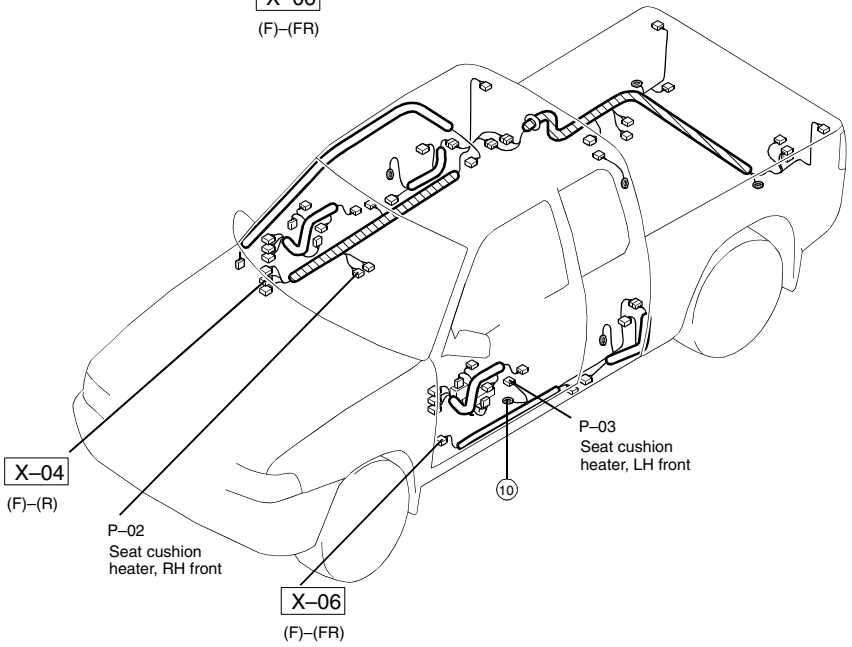
[Blue]
Heated seat switch
P–01



[Regular cabin / Stretch cabin (without rear access) Freestyle cabin / Stretch cabin (with rear access)]

[Double cabin]



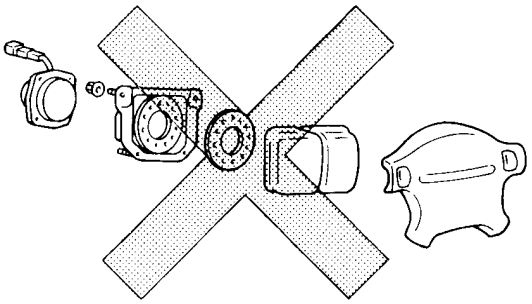


Air Bags

Service Warnings

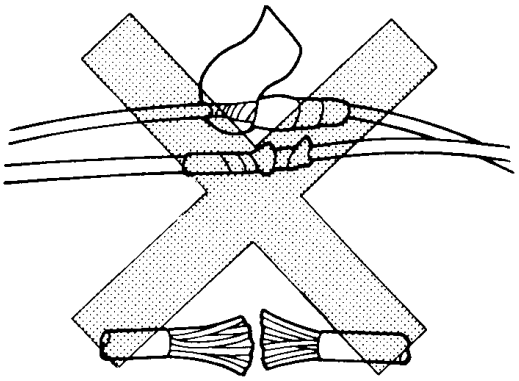
Component Disassembly

- **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 component.**



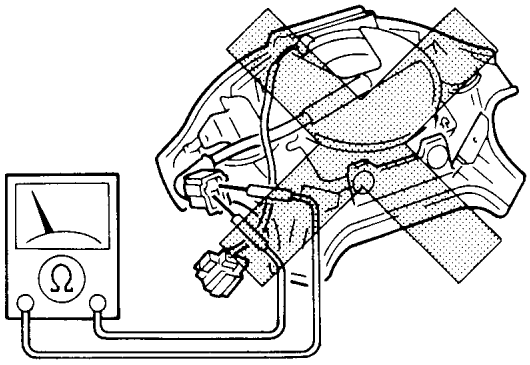
Wiring Harness Repair

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



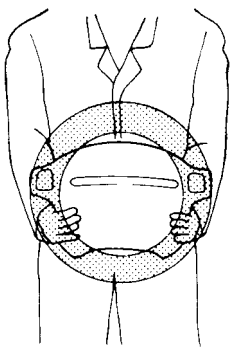
Air Bag Inspection

- **Inspecting an air bag using an ohmmeter can deploy the air bag, which may cause serious injury. Do not use an ohmmeter to inspect an air bag. Always use the on-board diagnostic function to diagnose the air bag for malfunctions. (Refer to ON-BOARD DIAGNOSTIC FUNCTION; AIR BAG SYSTEM.)**

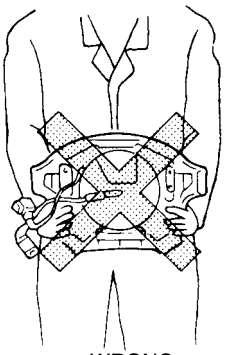


Air Bag Handling

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

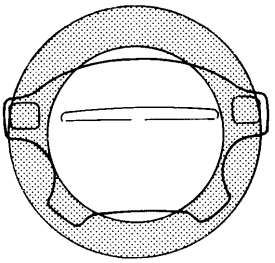


RIGHT

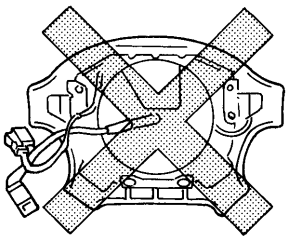


WRONG

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



RIGHT



WRONG

Air Bag Module Handling

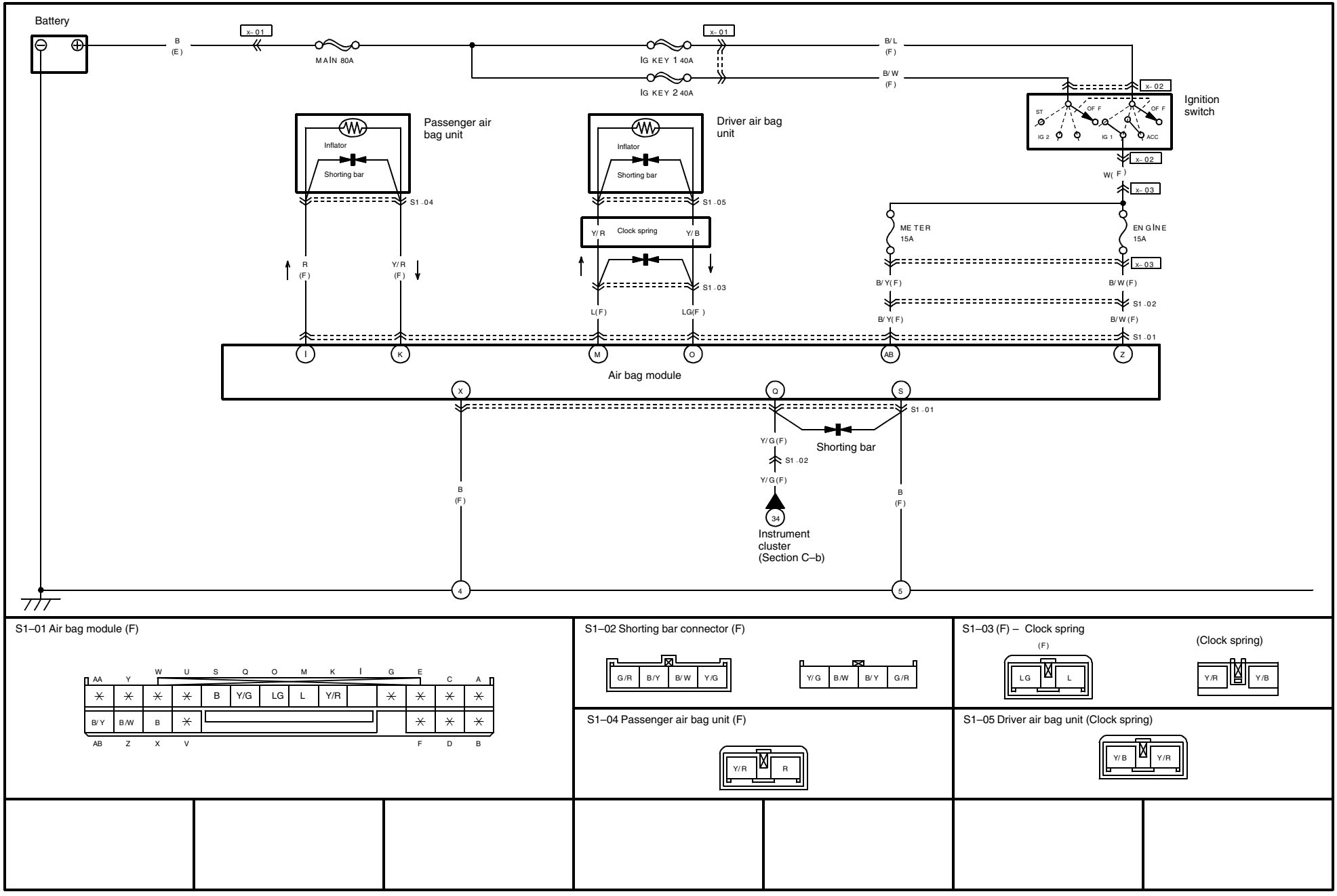
- **Disconnecting the air bag module connector or removing the air bag module with the ignition switch in the ON position can cause the air bags to deploy, which may seriously injure you. Before disconnecting the air bag module connector or removing the air bag module, turn the ignition switch to the LOCK position, then disconnect the negative battery cable and wait for more than 1 minute to allow the back–up power supply of the air bag module to deplete its stored power.**
- **Connecting the air bag module connector without firmly installing the air bag module to the vehicle is dangerous. The crash sensor inside the module may send an electrical signal to the air bags. This will deploy the air bags, which may result in serious injury. Therefore, before connecting the connector, firmly mount the module to the vehicle.**
- **For vehicles with a single point sensor, once an air bag is deployed due to an accident or other causes, the air bag module must be replaced with a new one even if the used one does not have any external signs of damage. The used air bag module may have been damaged internally, which may cause improper operation, resulting in major injuries or even death. The used single point air bag module cannot be bench–checked or self–checked.**

Component Handling

- **Oil, grease, water, etc. on components may cause the air bags 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 may damage the connector and cause the air bag to deploy improperly, which may cause serious injury. Do not insert any foreign objects into the connector.**

Component Reusing

- **Even if an air bag 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 to determine whether it can be reused. (Refer to ON-BOARD DIAGNOSTIC FUNCTION, AIR BAG SYSTEM.)**



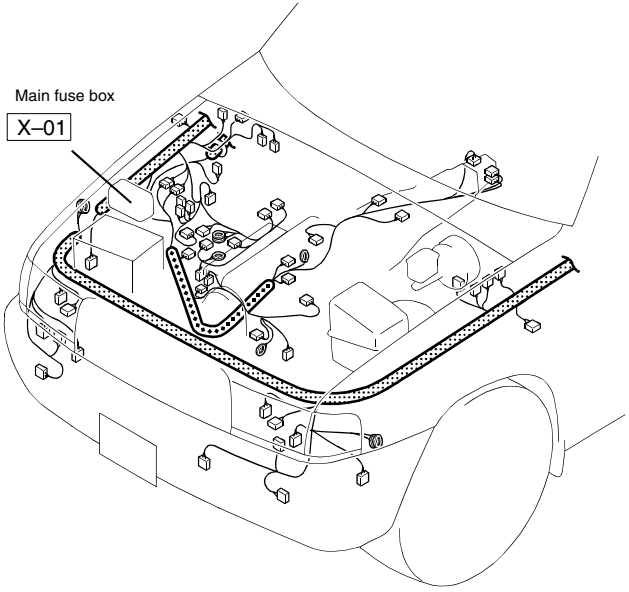
S1–01 Air bag module (F)

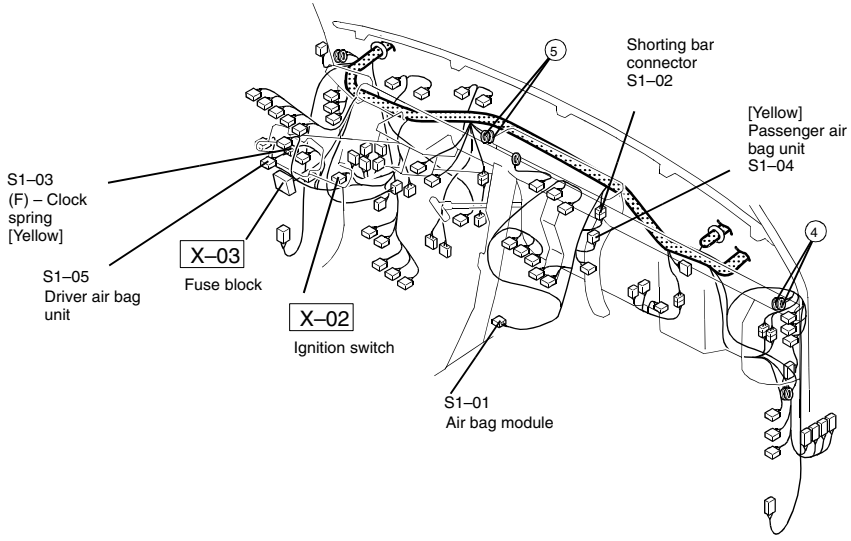
S1–02 Shorting bar connector (F)

S1–03 (F) – Clock spring

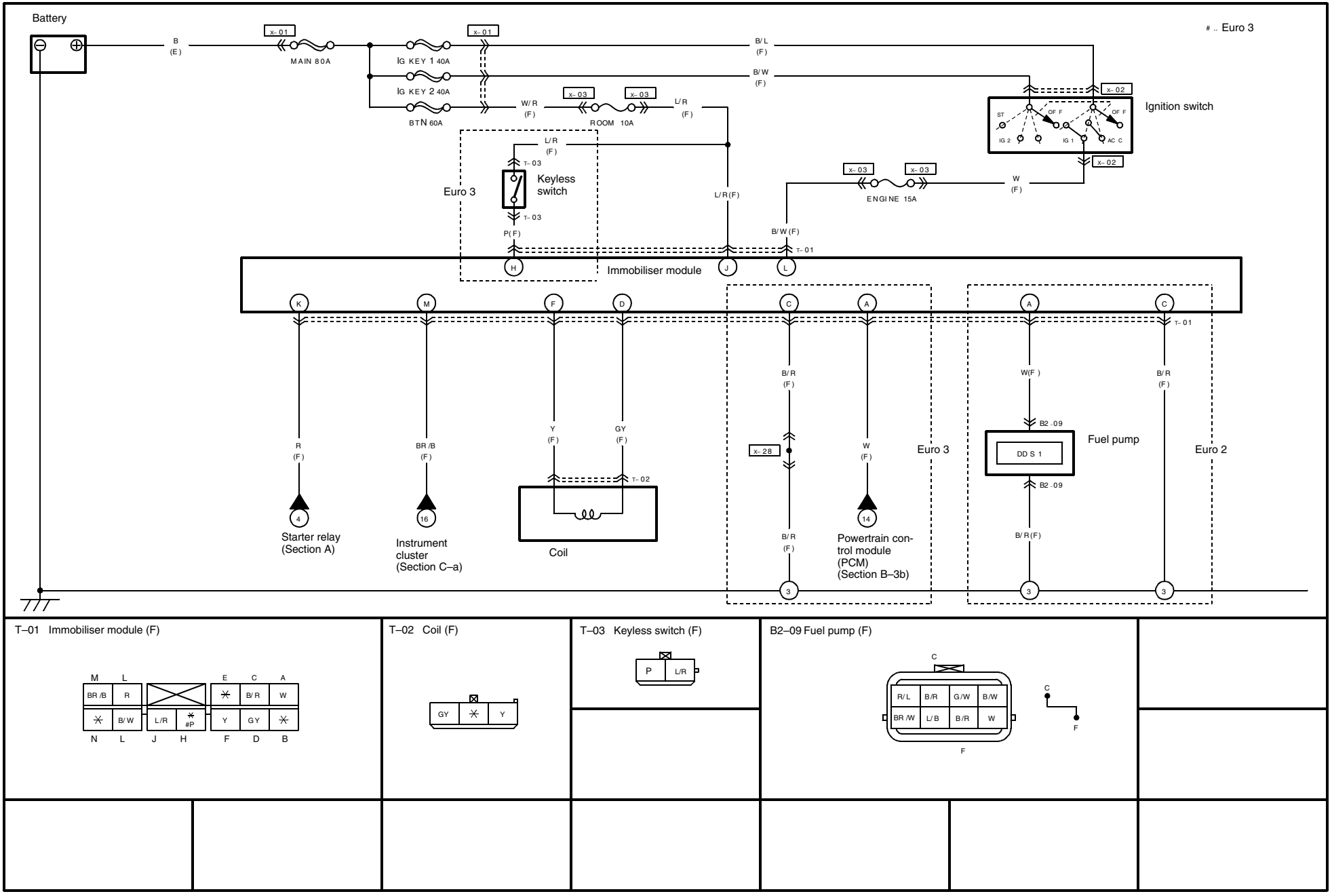
S1–04 Passenger air bag unit (F)

S1–05 Driver air bag unit (Clock spring)


Main fuse box
X–01


5
Shorting bar connector S1–02
[Yellow] Passenger air bag unit S1–04
S1–03 (F) – Clock spring [Yellow]
X–03
Fuse block
S1–05 Driver air bag unit
X–02
Ignition switch
4
S1–01 Air bag module

Immobiliser system



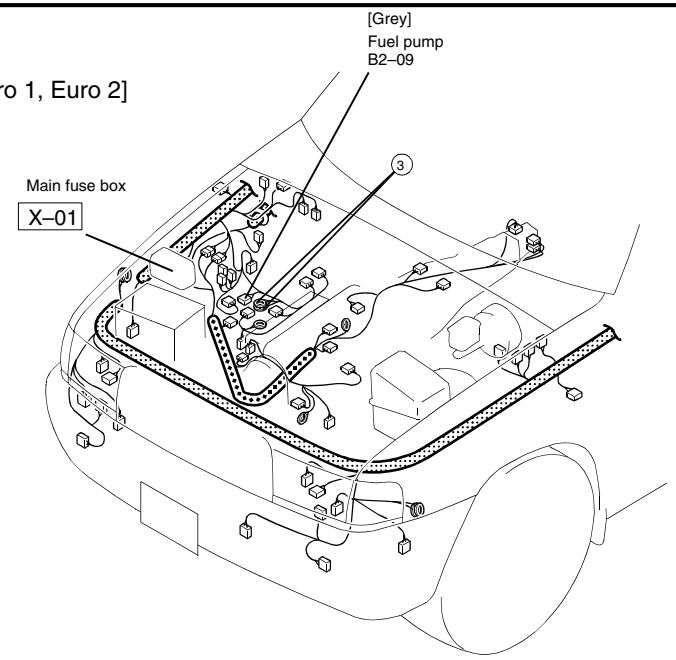
T–01 Immobiliser module (F)

T–02 Coil (F)

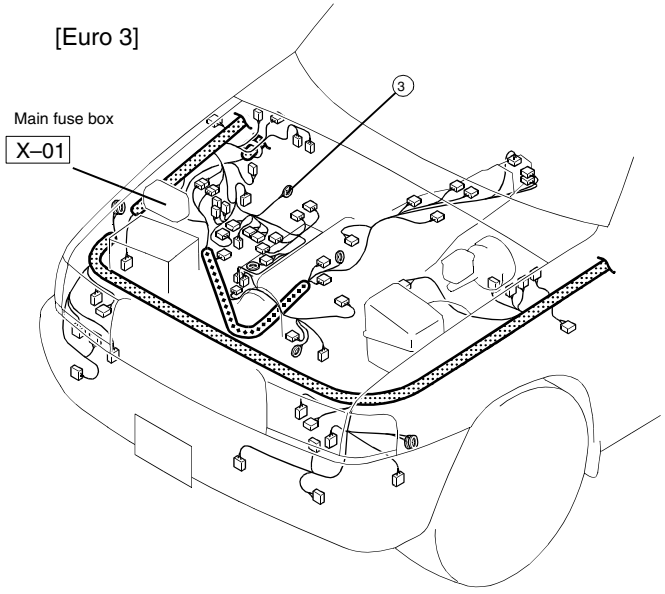
T–03 Keyless switch (F)

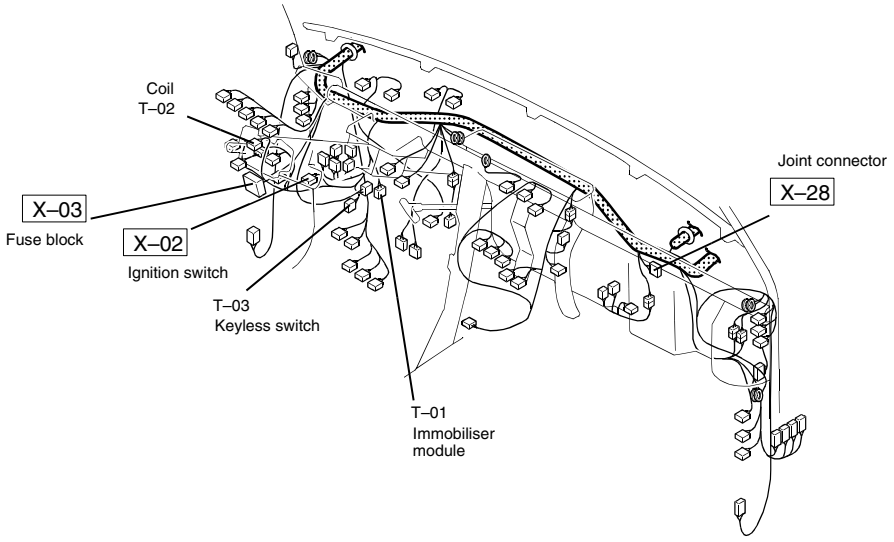
B2–09 Fuel pump (F)

[Euro 1, Euro 2]

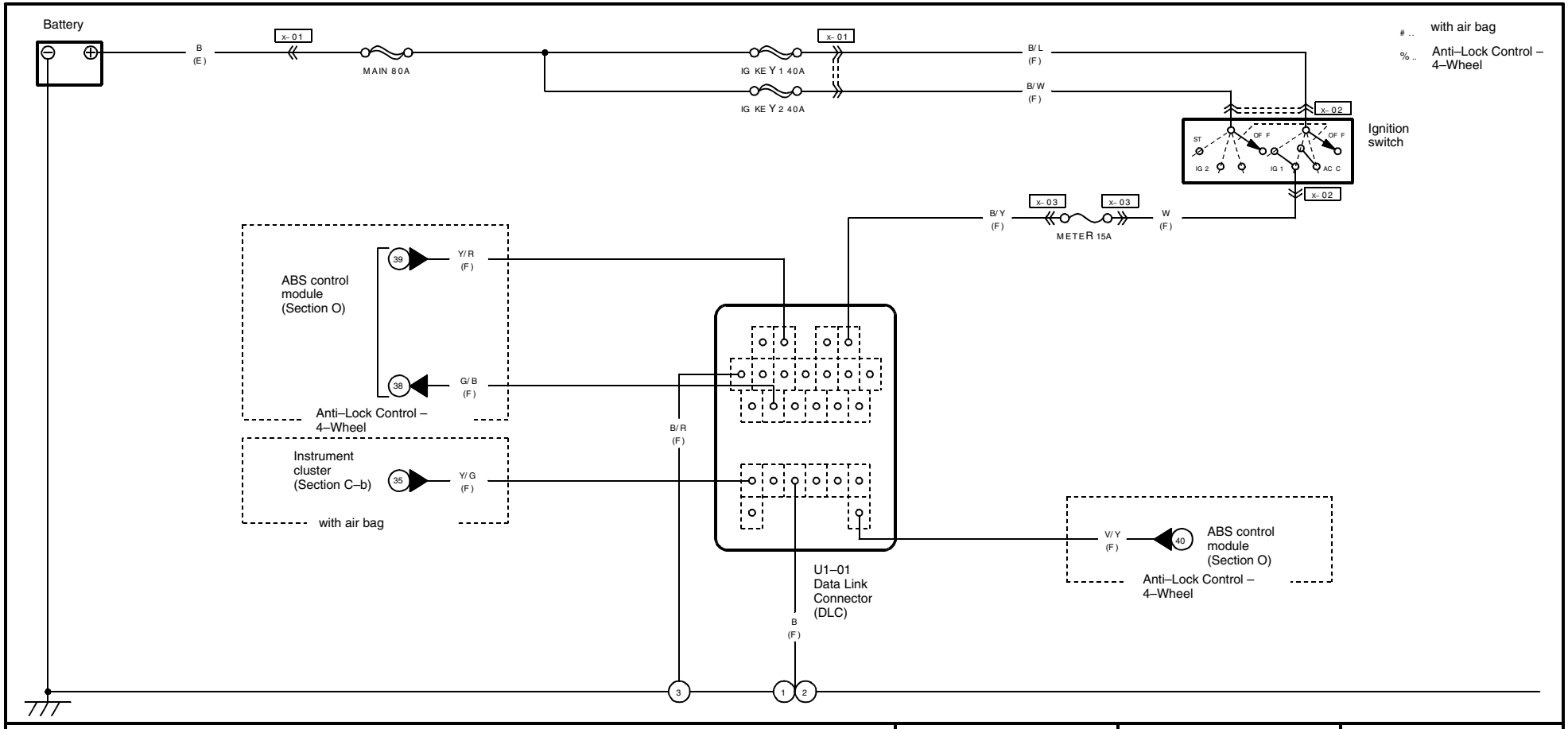


[Euro 3]

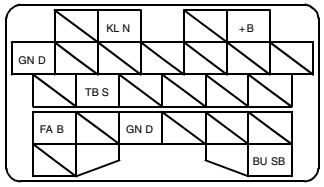


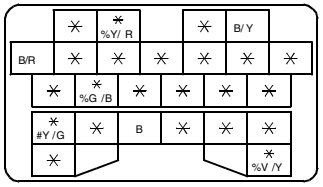


Data Link Connector (DLC) (Euro 1)

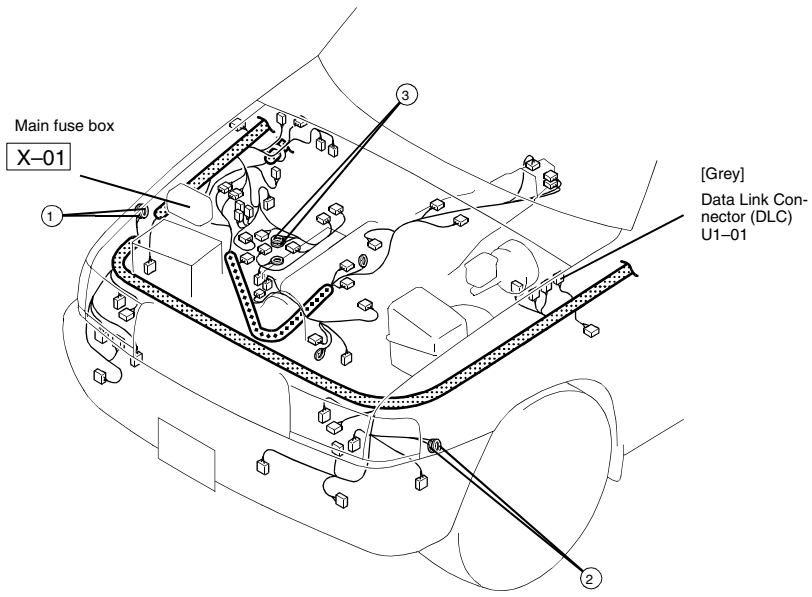


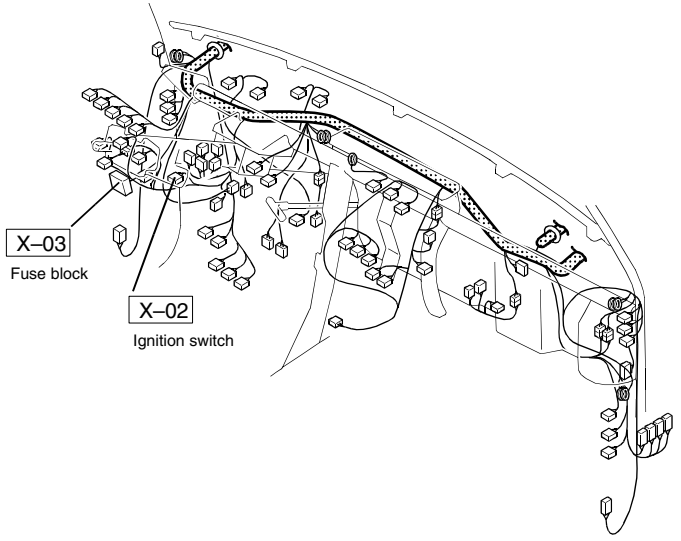
U1–01 Data Link Connector (DLC) (F)



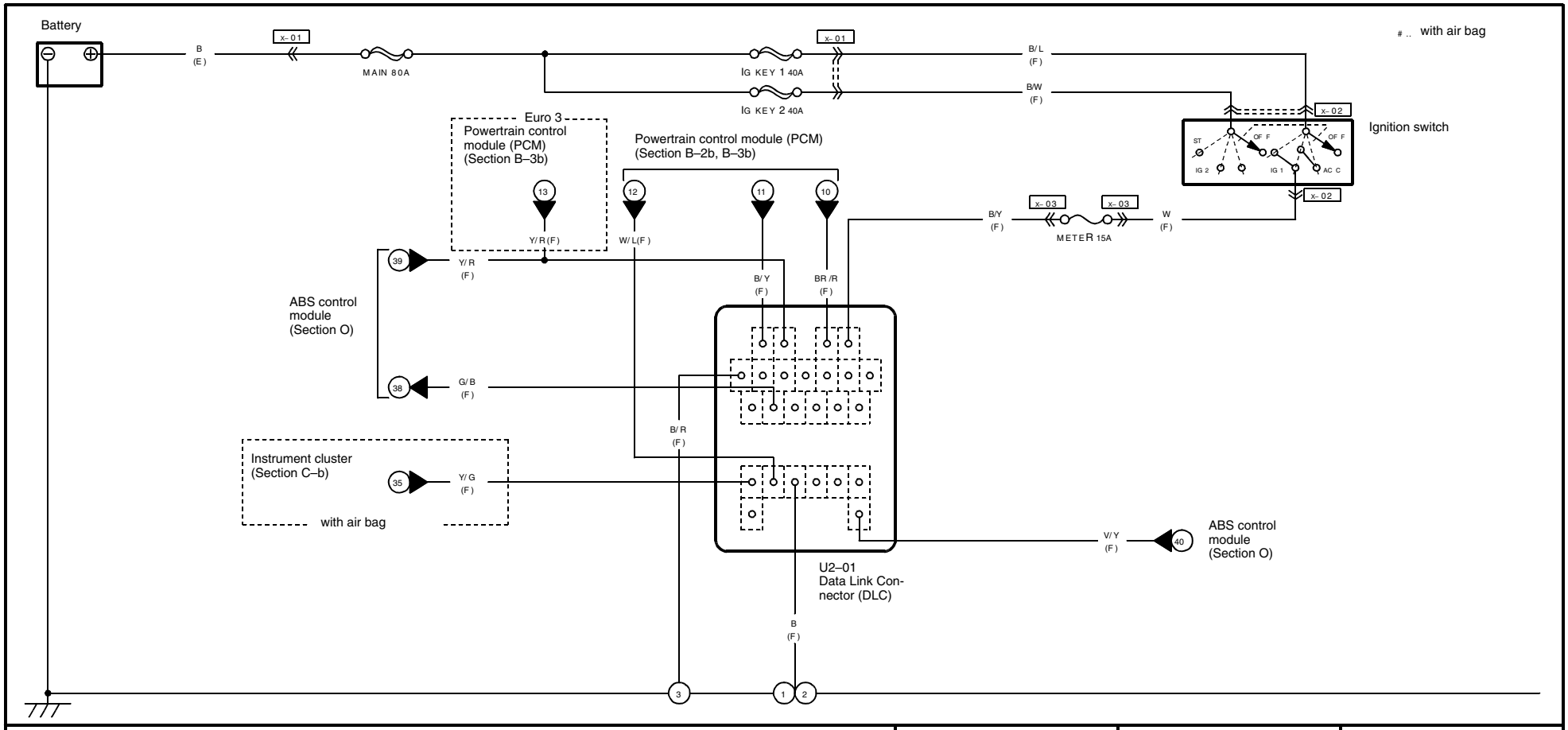


Note: This is the connector as seen from the terminal side.

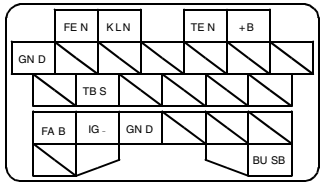

Main fuse box
X–01
1
2
3
[Grey]
Data Link Connector (DLC)
U1–01

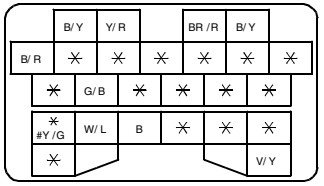

X–03
Fuse block
X–02
Ignition switch

Data Link Connector (DLC) (Euro 2, Euro 3)



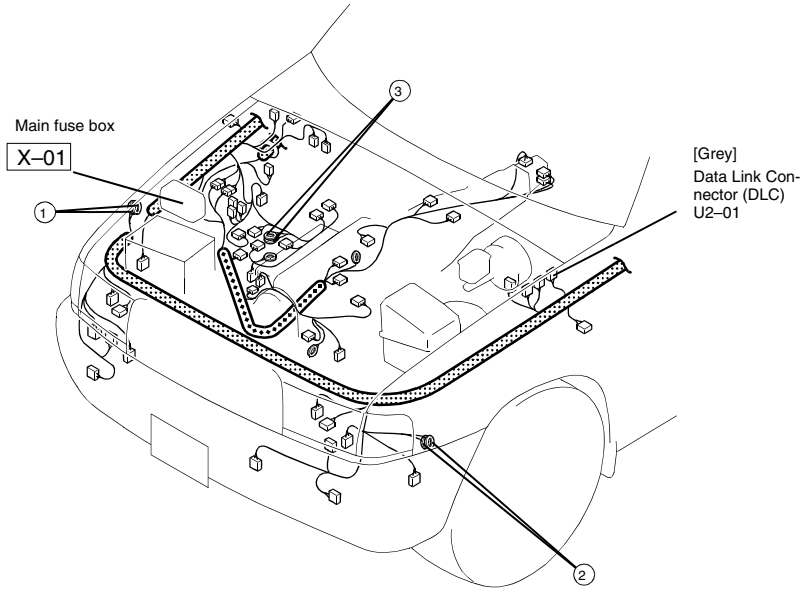
U2–01 Data Link Connector (DLC) (F)



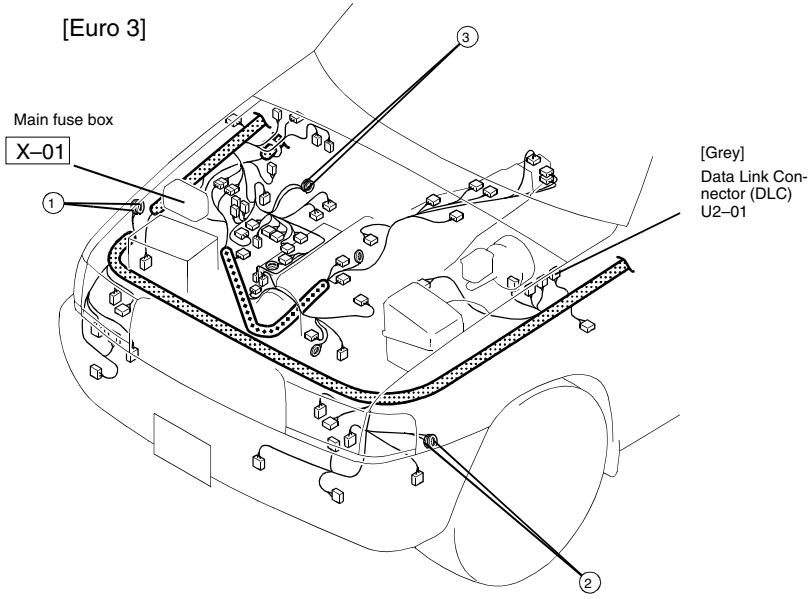


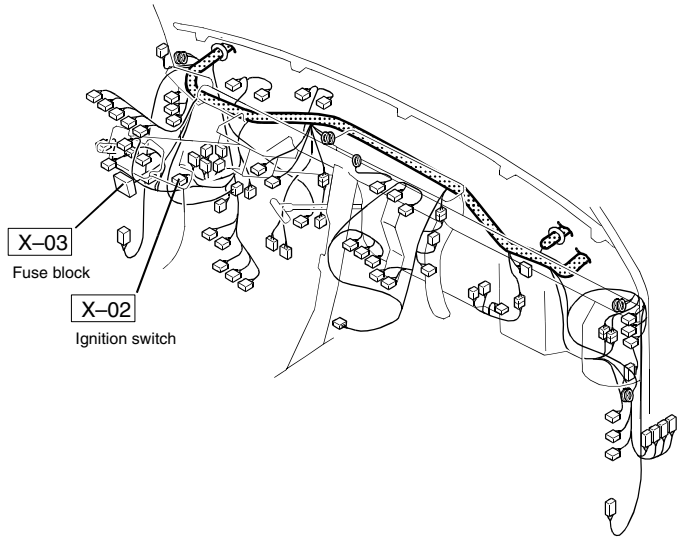
Note: This is the connector as seen from the terminal side.

[Euro 2]


Main fuse box
X–01
1
3
2
[Grey]
Data Link Connector (DLC)
U2–01

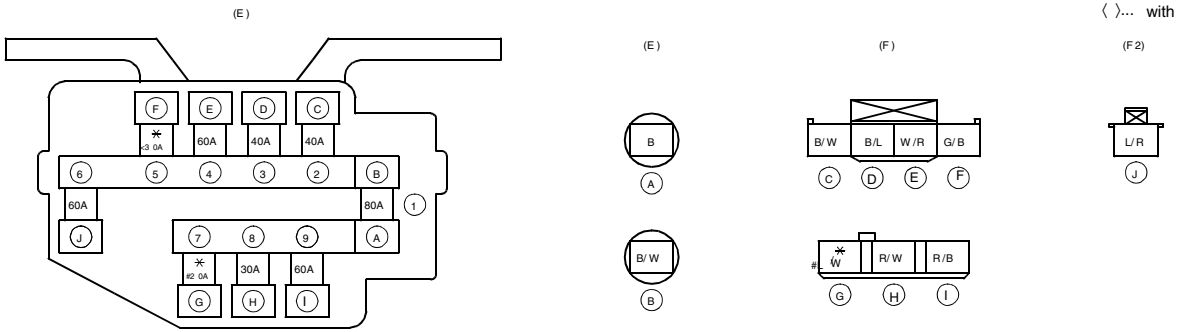
[Euro 3]


Main fuse box
X–01
1
3
2
[Grey]
Data Link Connector (DLC)
U2–01


X–03
Fuse block
X–02
Ignition switch

X–01 Main fuse box

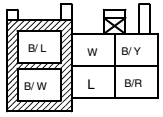
#... Euro 3
〈 〉... with fuel heater



( )... if equipped

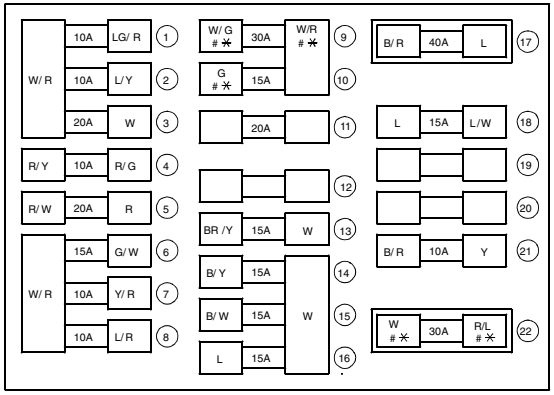
1	MAIN	4	BTN	7	(FIP/INJ)
2	IG KEY 2	5	(PTC)	8	HEAD
3	IG KEY 1	6	(ABS)	9	(GLOW)

X–02 Ignition switch (F)



X–03 Fuse block (F)

#... without power windows, without central locking



Note: This is the connector as seen from the terminal side.

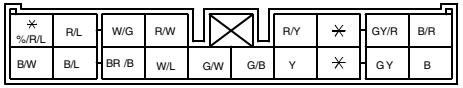
1	(A/C)	12	——
2	HAZARD	13	(S.WARM)
3	(R.DEFOG)	14	METER
4	(R.FOG)	15	ENGINE
5	HEAD	16	WIPER
6	STOP	17	(HEATER)
7	TAIL	18	CIGAR
8	ROOM	19	——
9	(D/L)	20	——
10	(P/W)	21	(A/C2)
11	(ABS)	22	(P.WIND)

( )... if equipped

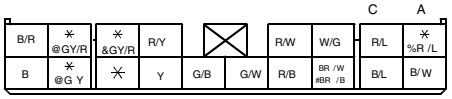
X–04 (F) – (R)

#... Regular cabin
@... with rear door speakers
%... with rear power windows
&... not used

(F)



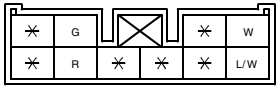
(R)



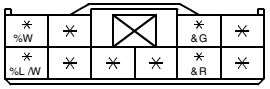
X–05 (F) – (R)

%... with rear power windows
&... with power locks, rear

(F)



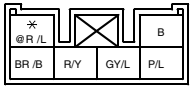
(R)



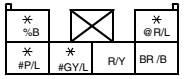
X–06 (F) – (FR)

@... with rear power windows
#... with rear door speakers
%... Freestyle cabin / Stretch cabin (with rear access)

(F)



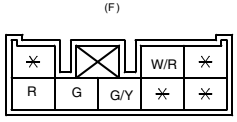
(F R)



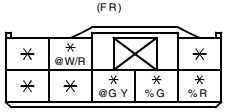
X–07 (F) – (FR)

@... with rear power windows
%... with power locks, rear

(F)



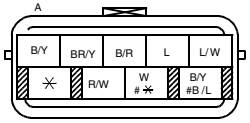
(F R)



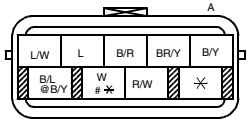
X–08 (F) – (E)

#... Euro 3
@... Euro 1, Euro 2, not cold area

(F)



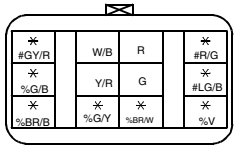
(E)



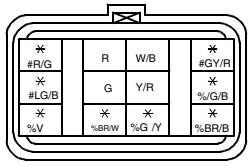
X–09 (F) – (E)

%... Euro 3
#... with remote freewheel control system

(F)

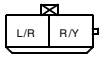


(E)

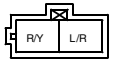


X–10 (F) – (IN)

(F)



(IN)

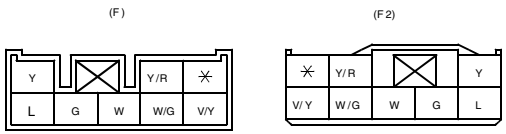


X–11 (F) – (F2)

#... not used



X–12 (F) – (F2)



X–13 (F) – (DR1)

#... with power windows



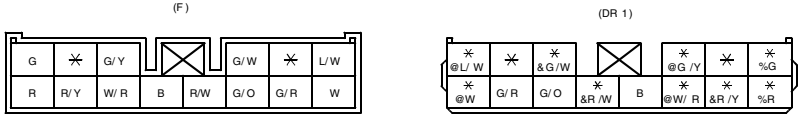
X–14 (F) – (DR1)

#... with power windows



X–15 (F) – (DR1)

@... with rear power windows
%... with keyless entry
&... with power windows



X–16 (F) – (DR2)

#... with power windows
@... with central locking

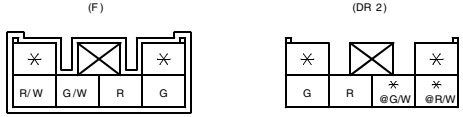


X–17 (F) – (DR2)



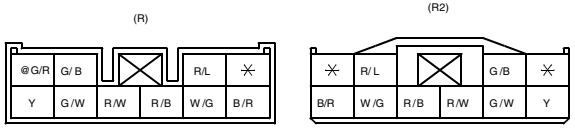
X–18 (F) – (DR2)

@... with power windows

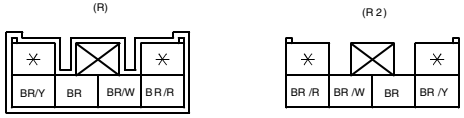


X–19 (R) – (R2)

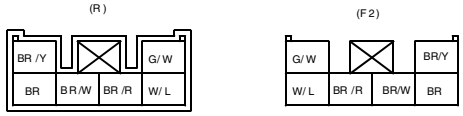
@... not used



X–20 (R) – (R2)



X–21 (R) – (F2)



X–22 (R) – (DR4)

#... with rear door speakers



X–23 (R) – (DR4)

#... with rear power windows



X–24 (FR) – (DR3)

#... with rear door speakers



X–25 (FR) – (DR3)

#... with rear power windows



X–26 (R) – (DR4)



X–27 (FR) – (DR3)



X–28 Joint connector (F)



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