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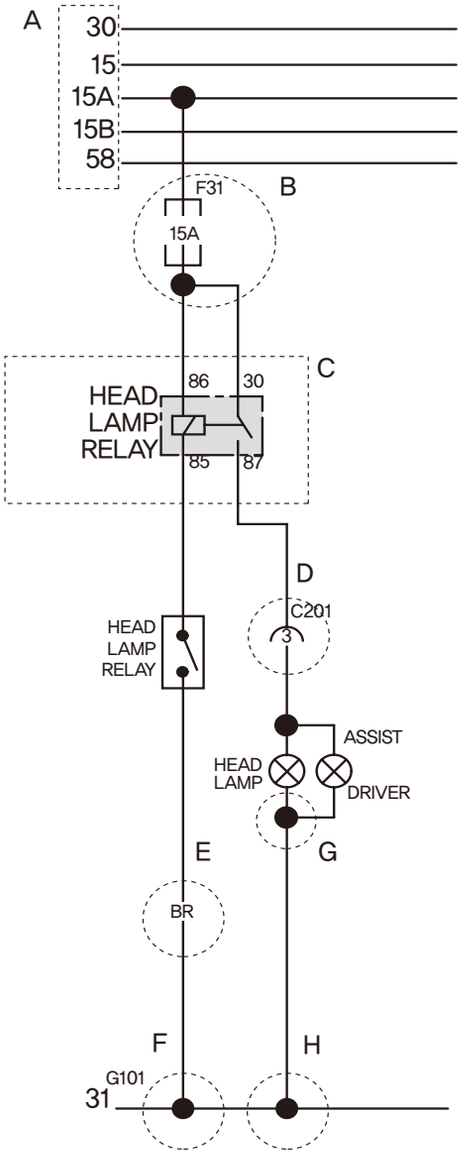
44. BATTERY CUT OFF SWITCH CIRCUIT DIAGRAM
45. SPEED LIMIT CIRCUIT DIAGRAM

1. ELECTRIC CIRCUIT DIAGRAM

1-1. HOW TO USE CIRCUIT DIAGRAM



CIRCUIT DIAGRAM

LOCATION	CONTENTS
A	· The power supply line on the circuitry are found in the upper space of the circuit diagram. · Power supply lines are #30,15,15a,15b,58
B	· F31 : Fuse number, 15A : Electric capacity.
C	·This section shows the parts name and the pin number
D	· This section represents the connector where different wirings are connected to each other. C201 indicates the kind of connector, while the #3 means that it is the third terminal of the connector.
E	· This section shows the color of the applicable wire. -BR-: Red stripes on black ground.
F	· This section indicates the location of ground connection. · The bottom line is a battery(-) line or ground(#31). (G:ground)
G	· There are a number of cross lines. A crossing having d dot as in "" means that the lines A and B are connected to each other. On the other hand, a crossing having no dot indicates that the lines A and B are separate lines.
H	· This section indicates the body ground Connection. so, there is no wire ground like Gxxx.

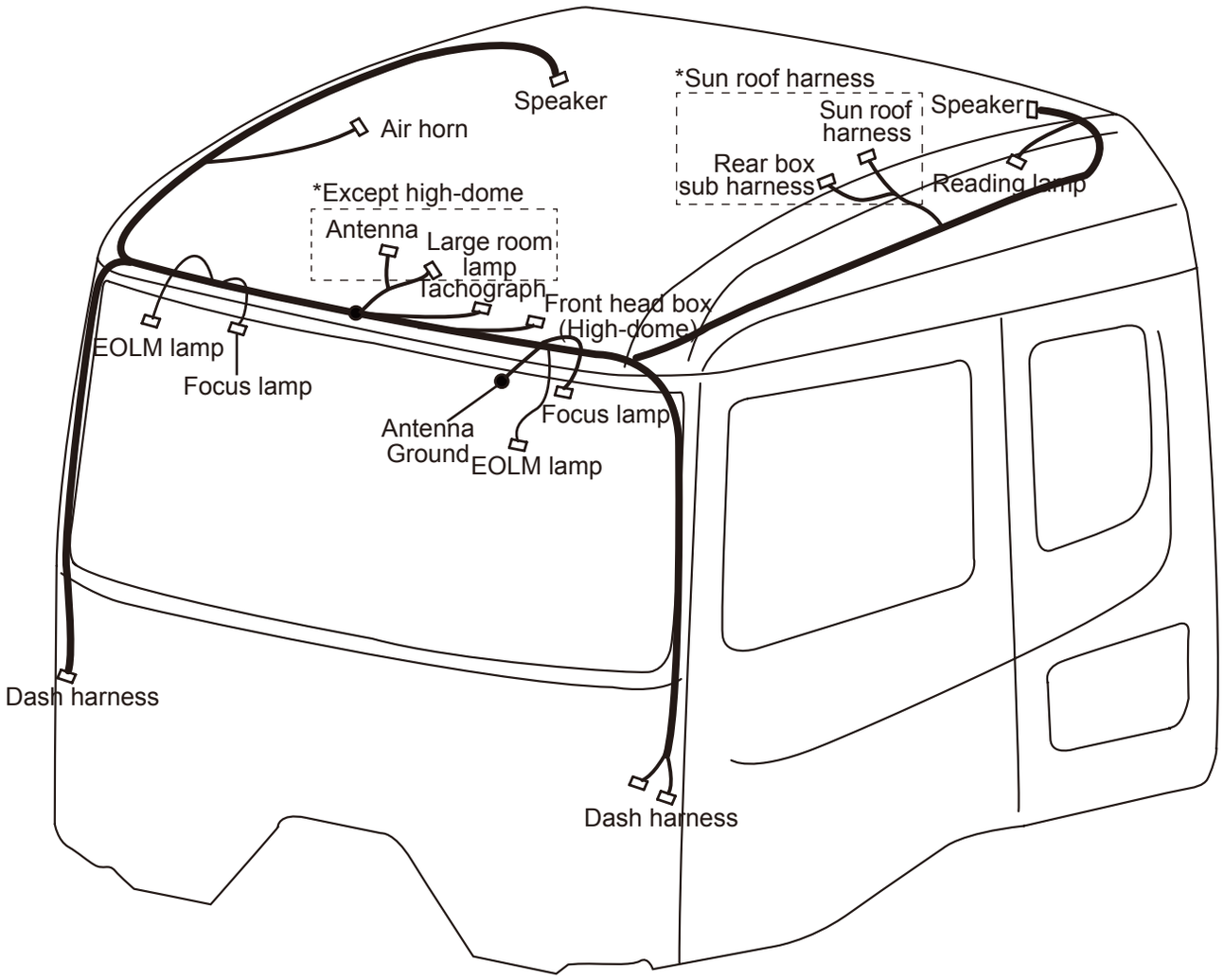
1-2. POWER SUPPLY NUMBER

NUMBER	CONTENTS
30	The battery(+) line.
15	Electric power is supplied when the starter switch is turned to the "ON" position before the engine starts.
15A	Electric power is supplied when the starter switch is turned to the "ACC" position.
15B	Electric power is supplied from the starter switch "ON" relay #87
58	#58 is switched ON when the head lamp switch is ON.

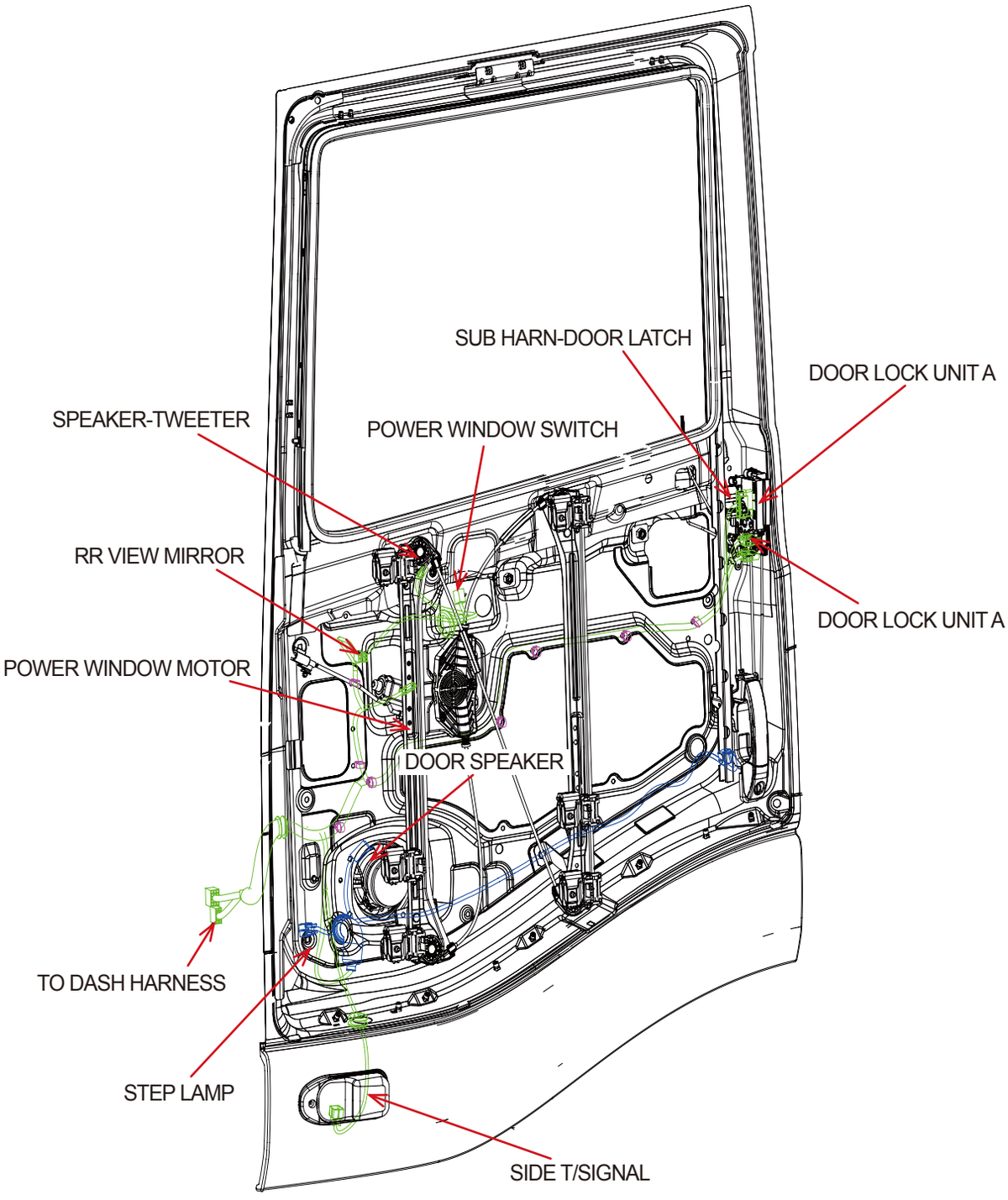
2. LOCATIONS OF ELECTRICAL HARNESS

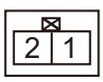
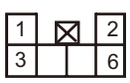
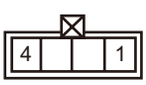
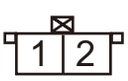
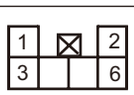
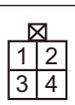
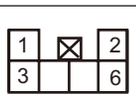
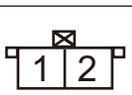
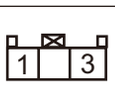
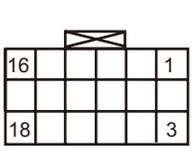
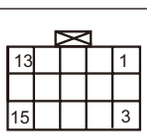
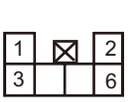
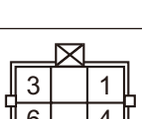
2-1. ROOF HARNESS

2–1–a. ROOF HARNESS

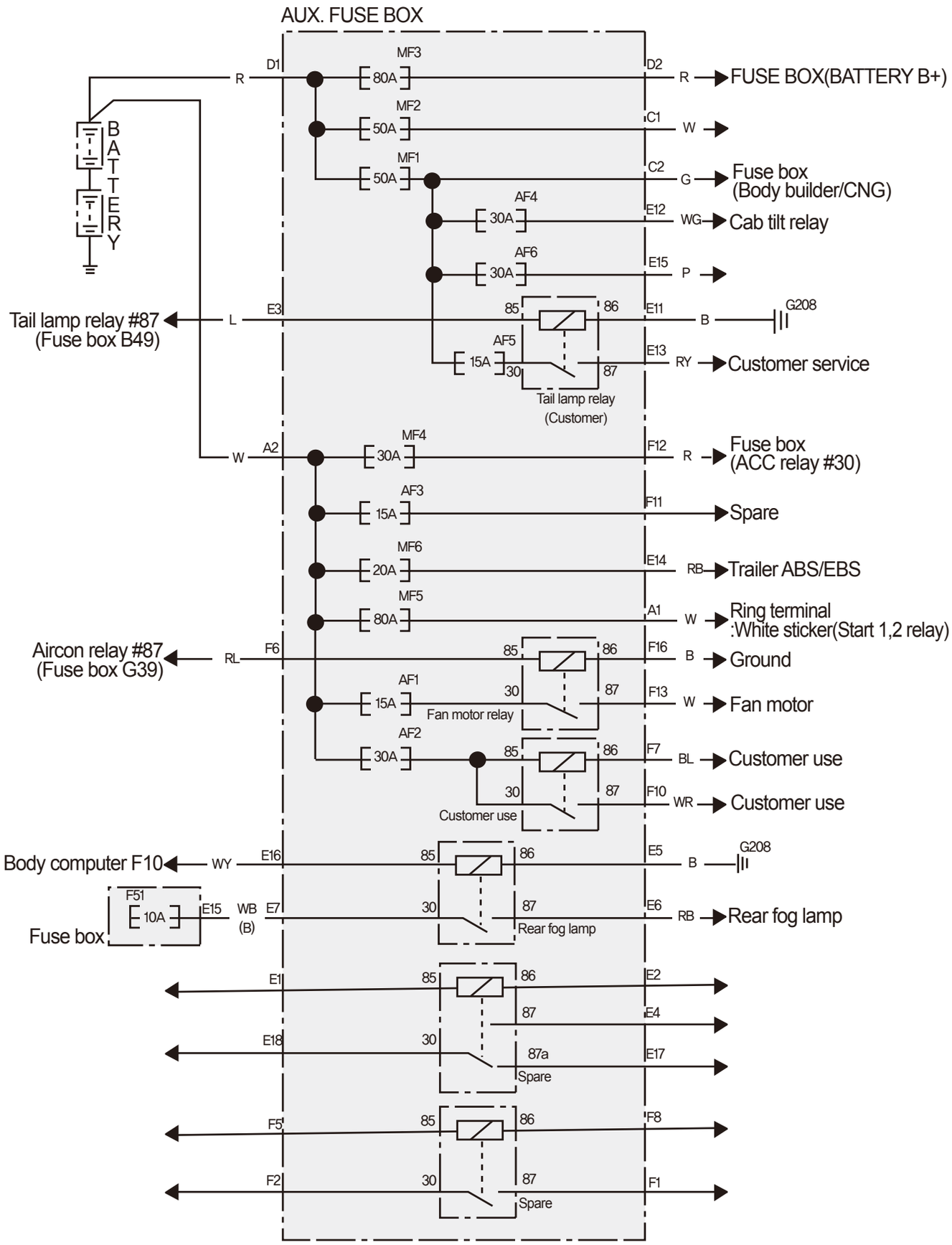


2-3. DOOR HARNESS

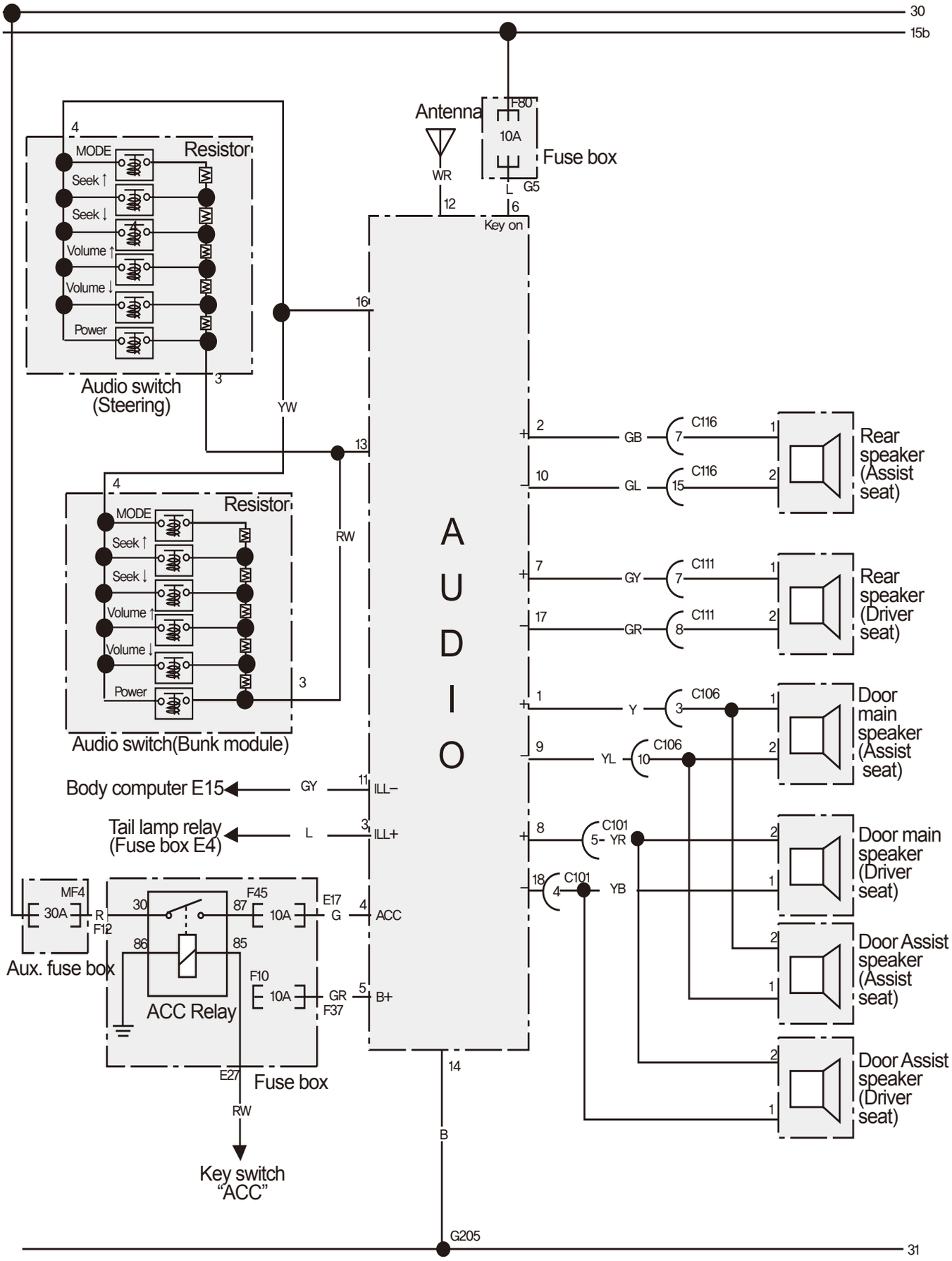


CONNECTOR	PIN	LOCATION	FIGURE
Tension reducer	2	Near of seat belt switch	
Washer level switch	2	Mirror sub harness	
Stop lamp switch /Clutch switch /Veutilation seat	2	Black	
Focus lamp switch /Hazard lamp switch	6	Blue tape	
Key hole lamp	4	Near of start switch	
Steering adjust magnetic valve	2	Near of stop lamp switch	
Mirror heater switch /Fuel heater S/W	6	Black /Gray tape	
Folding mirror motor	4	Wiper sub harness	
Illumination adjust S/W	6	Blue tape	
Steering adjust S/W	6	Yellow tape	
Key-in switch	2	Near of start switch	
Customer service connector	3	Left side of steering wheel	
ABS ECU 18 pin	18	ABS&ASR sub harness	
ABS ECU 15 pin	15	ABS&ASR sub harness	
ASR Cut off switch	6	Yellow tape	
Accel pedal	6	Bottom of driver seat :White tape	

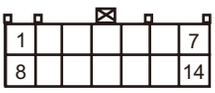
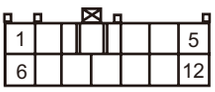
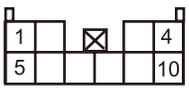
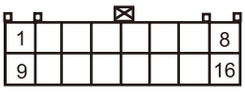
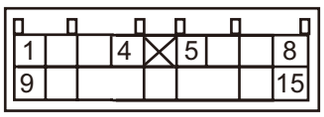
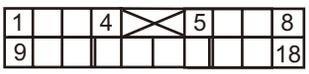
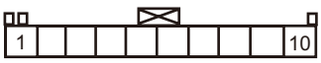
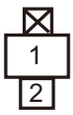
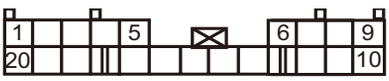
1. AUX. FUSE BOX CIRCUIT DIAGRAM



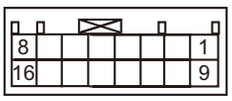
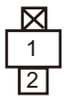
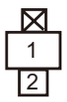
7. AUDIO CIRCUIT DIAGRAM



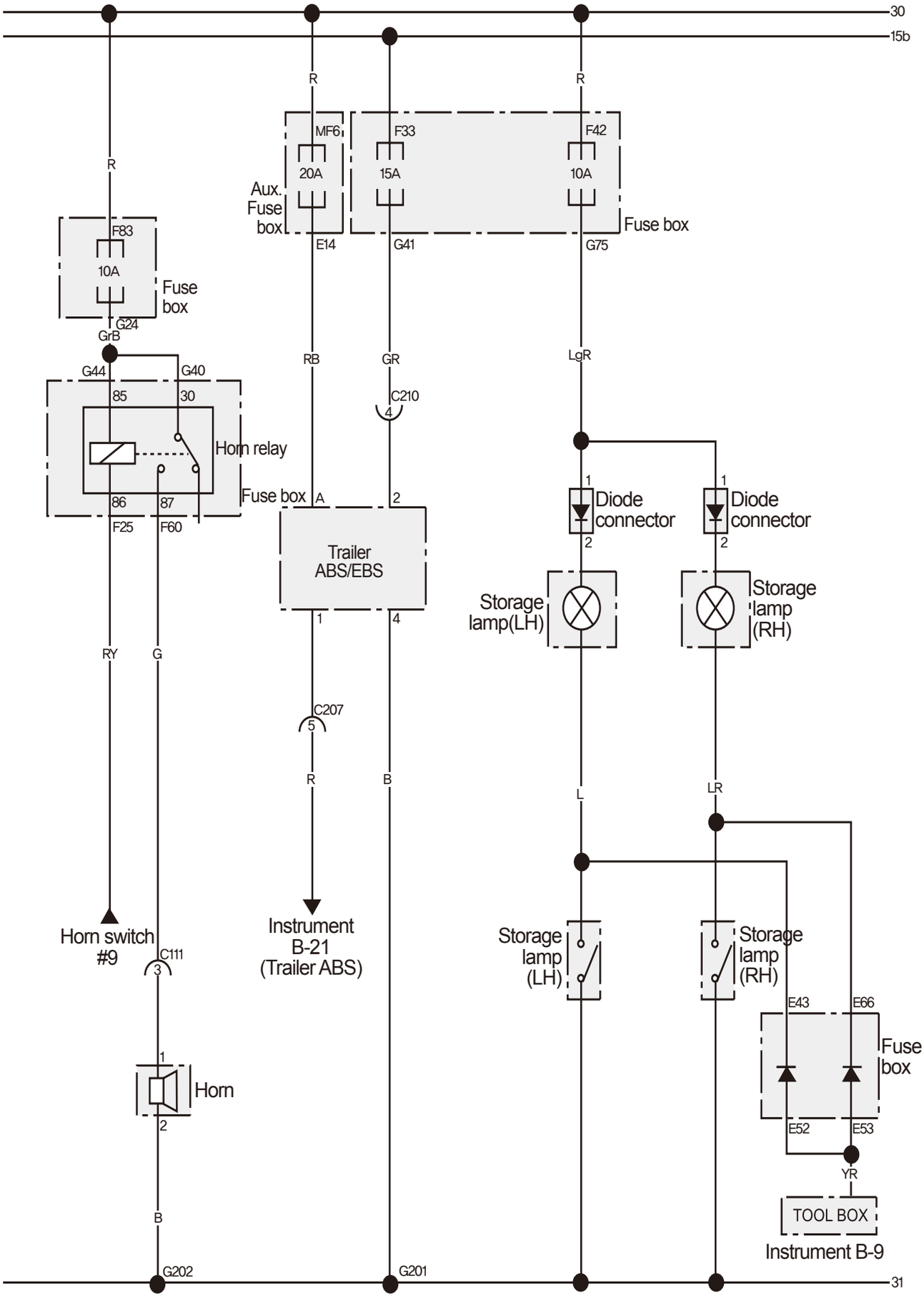
1) CONNECTOR AND PIN NUMBER

CONNECTOR	PIN	LOCATION	FIGURE
C101	14	To driver seat door harness	
C106	12	To assist seat door harness	
C111	10	To driver seat roof harness	
C116	16	To assist seat roof harness:Black	
C201	15	To frame harness : White	
Audio	18	Dash board	
SCR (Steering wheel switch)	10	Center to steering wheel	
Speaker	2	Roof harness	
Bunk switch module	20	Reward of driver seat	

1) CONNECTOR AND PIN NUMBER

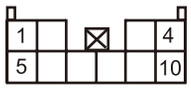
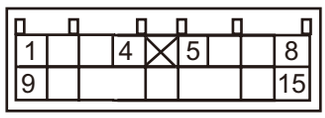
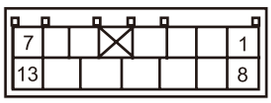
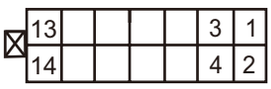
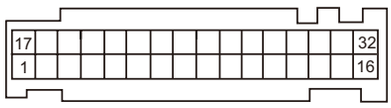
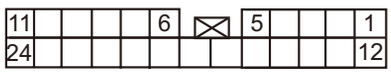
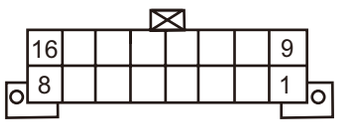
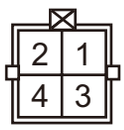
CONNECTOR	PIN	LOCATION	FIGURE
C210	16	To frame harness:White	
Seat heater	2	Black	
Seat belt switch	–	Near of seat belt	
Seat height control switch	4	Near of seat belt	

14. HORN, TRAILER ABS/EBS, DIRTY STORAGE LAMP CIRCUIT DIAGRAM



NO	ERROR CODE	ERROR	Symptom	Check and correct
15	E8–1 E8–2 E8–3	Fan error	Fan trouble	Request maintenance in service center
16	E9–1 E9–2	Glow plug error	Glow plug trouble	Request maintenance in service center

1) CONNECTOR AND PIN NUMBER

CONNECTOR	PIN	LOCATION	FIGURE
C111	10	Driver roof harness	
C201	15	To Frame harness :White	
C213	13	To Frame harness :Black	
Instrument A	14	Black	
Instrument C	32	Green	
Body computer “A”	24	Brown	
Body computer “C”	24	Gray	
Diagnosis connector	16	Side of center console	
Air pressure sensor /Vehicle speed sensor	4	Near of air tank	
Fuel sender	4	–	

34. AUTO DOOR LOCK, FOCUS LAMP, STEERING COLUMN SWITCH CIRCUIT DIAGRAM

