SECTION PG

POWER SUPPLY, GROUND & CIRCUIT ELEMENTS

CONTENTS

PRECAUTIONS

PFP:00001

Precautions for Supplemental Restraint System (SRS) “AIR BAG” and “SEAT BELT PRE-TENSIONER”

EKS00658

The Supplemental Restraint System such as “AIR BAG” and “SEAT BELT PRE-TENSIONER”, used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. Information necessary to service the system safely is included in the SRS and SB section of this Service Manual.

WARNING:

- **To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.**
- **Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the SRS section.**
- **Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.**

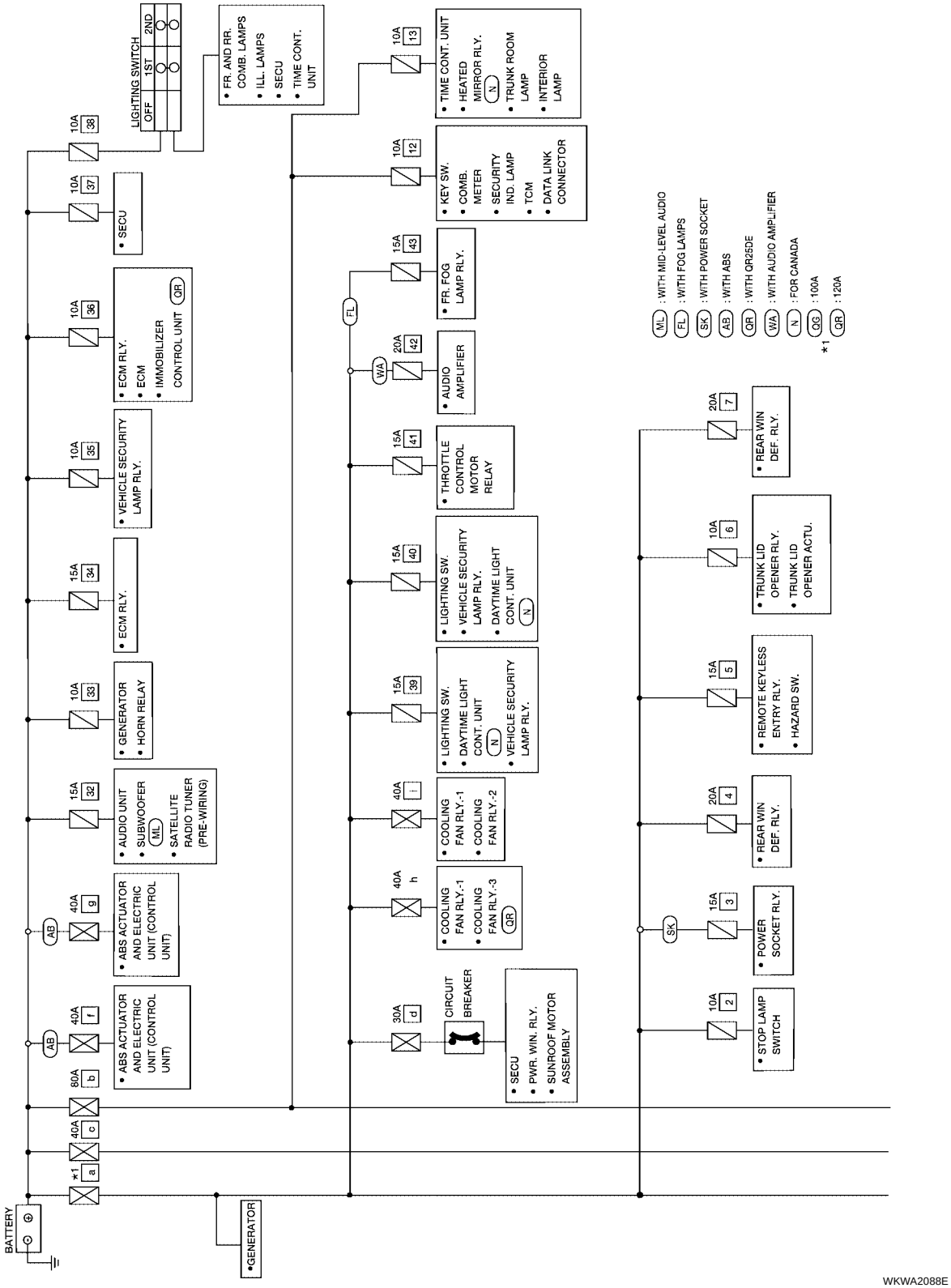
POWER SUPPLY ROUTING

PFP:24110

Schematic

EKS003AZ

For detailed ground distribution information, refer to PG-13, "Ground Distribution" .



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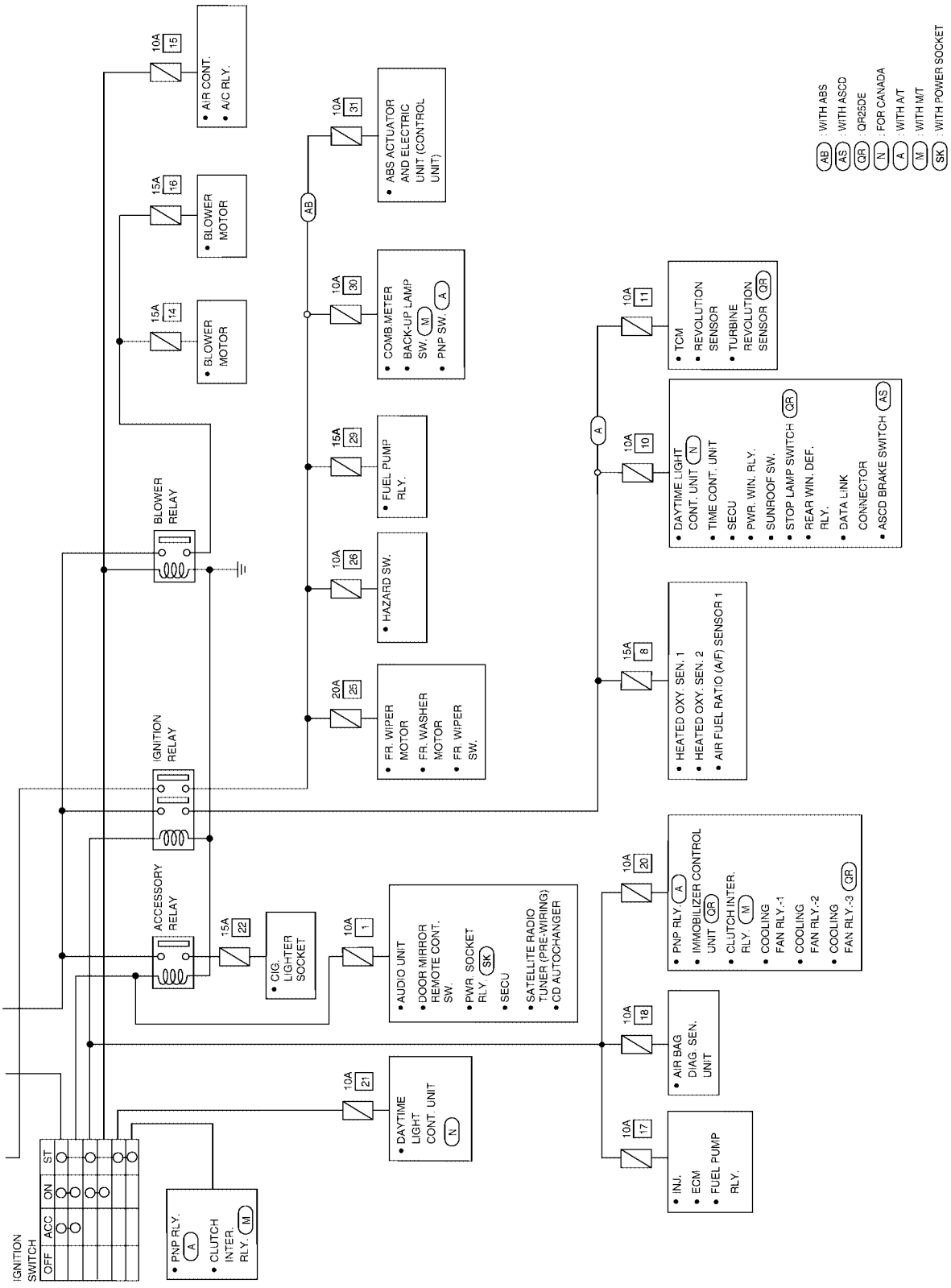
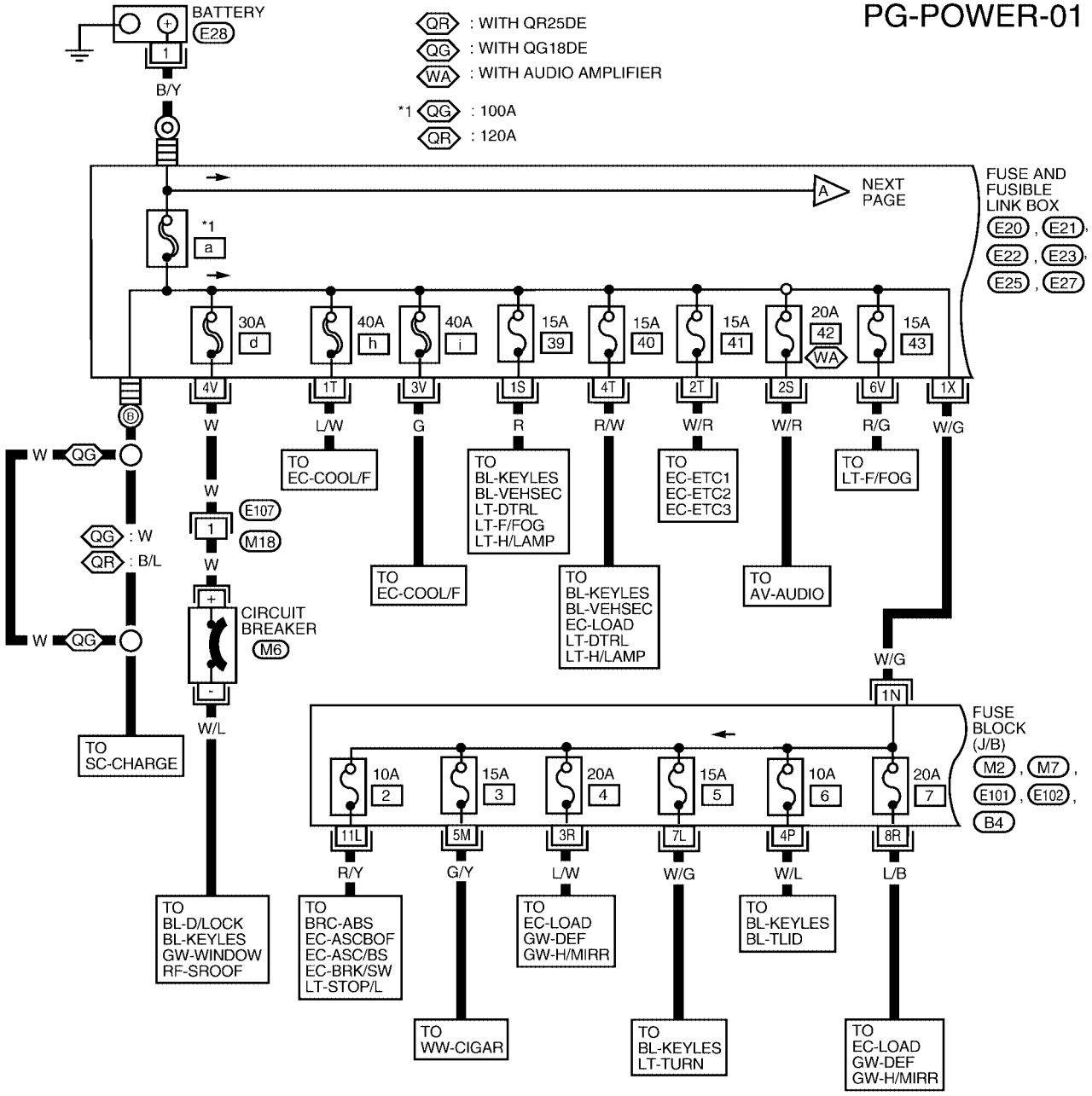

IGNITION SWITCH
OFF
ACC
ON
ST
BLOWER RELAY
IGNITION RELAY
ACCESSORY RELAY
10A 15 • AIR CONT. • A/C RLY.
15A 16 • BLOWER MOTOR
15A 14 • BLOWER MOTOR
10A 31 • ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
10A 30 • COMB.METER • BACK-UP LAMP SW. (M) • PNP SW. (A)
15A 29 • FUEL PUMP RLY.
10A 26 • HAZARD SW.
20A 25 • FR. WIPER MOTOR • FR. WASHER MOTOR • FR. WIPER SW.
10A 11 • TCM • REVOLUTION SENSOR • TURBINE REVOLUTION SENSOR (QR)
10A 10 • DAYTIME LIGHT CONT. UNIT (N) • TIME CONT. UNIT • SECU • PWR. WIN. RLY. • SUNROOF SW. • STOP LAMP SWITCH (QR) • REAR WIN. DEF. RLY. • DATA LINK CONNECTOR • ASCD BRAKE SWITCH (AS)
15A 8 • HEATED OXY. SEN. 1 • HEATED OXY. SEN. 2 • AIR FUEL RATIO (A/F) SENSOR 1
15A 22 • CIG. LIGHTER SOCKET
10A 1 • AUDIO UNIT • DOOR MIRROR REMOTE CONT. SW. • PWR. SOCKET RLY. (SK) • SECU • SATELLITE RADIO TUNER (PRE-WIRING) • CD AUTOCHANGER
10A 20 • PNP RLY. (A) • IMMOBILIZER CONTROL UNIT (QR) • CLUTCH INTER. RLY. (M) • COOLING FAN RLY.-1 • COOLING FAN RLY.-2 • COOLING FAN RLY.-3 (QR)
10A 21 • DAYTIME LIGHT CONT UNIT (N)
10A 18 • AIR BAG DIAG. SEN. UNIT
10A 17 • INJ. • ECM • FUEL PUMP RLY.
• PNP RLY. (A) • CLUTCH INTER. RLY. (M)
(AB) : WITH ABS
(AS) : WITH ASCD
(QR) : QR25DE
(N) : FOR CANADA
(A) : WITH A/T
(M) : WITH M/T
(SK) : WITH POWER SOCKET

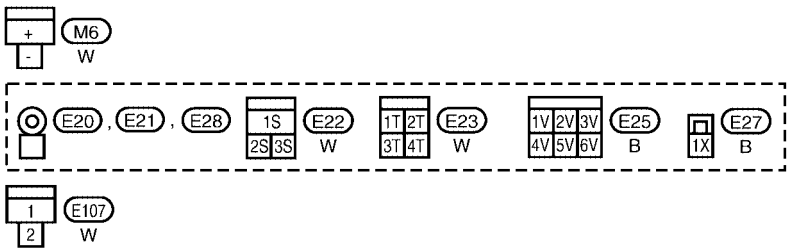
WKWA2089E

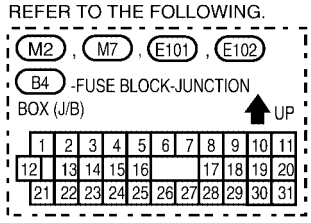
Wiring Diagram — POWER —

EKS003B0

BATTERY POWER SUPPLY — IGNITION SW. IN ANY POSITION







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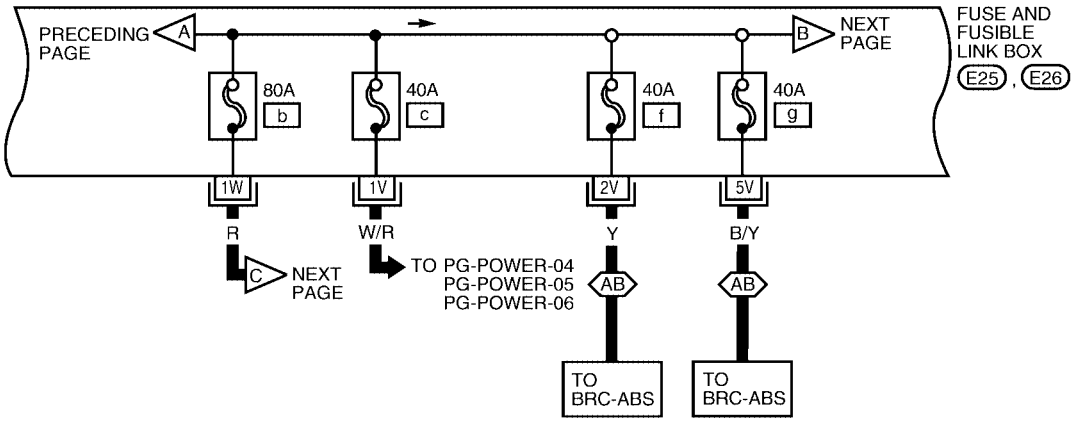
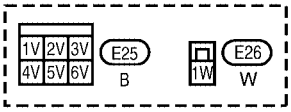
PG-POWER-02

AB : WITH ABS





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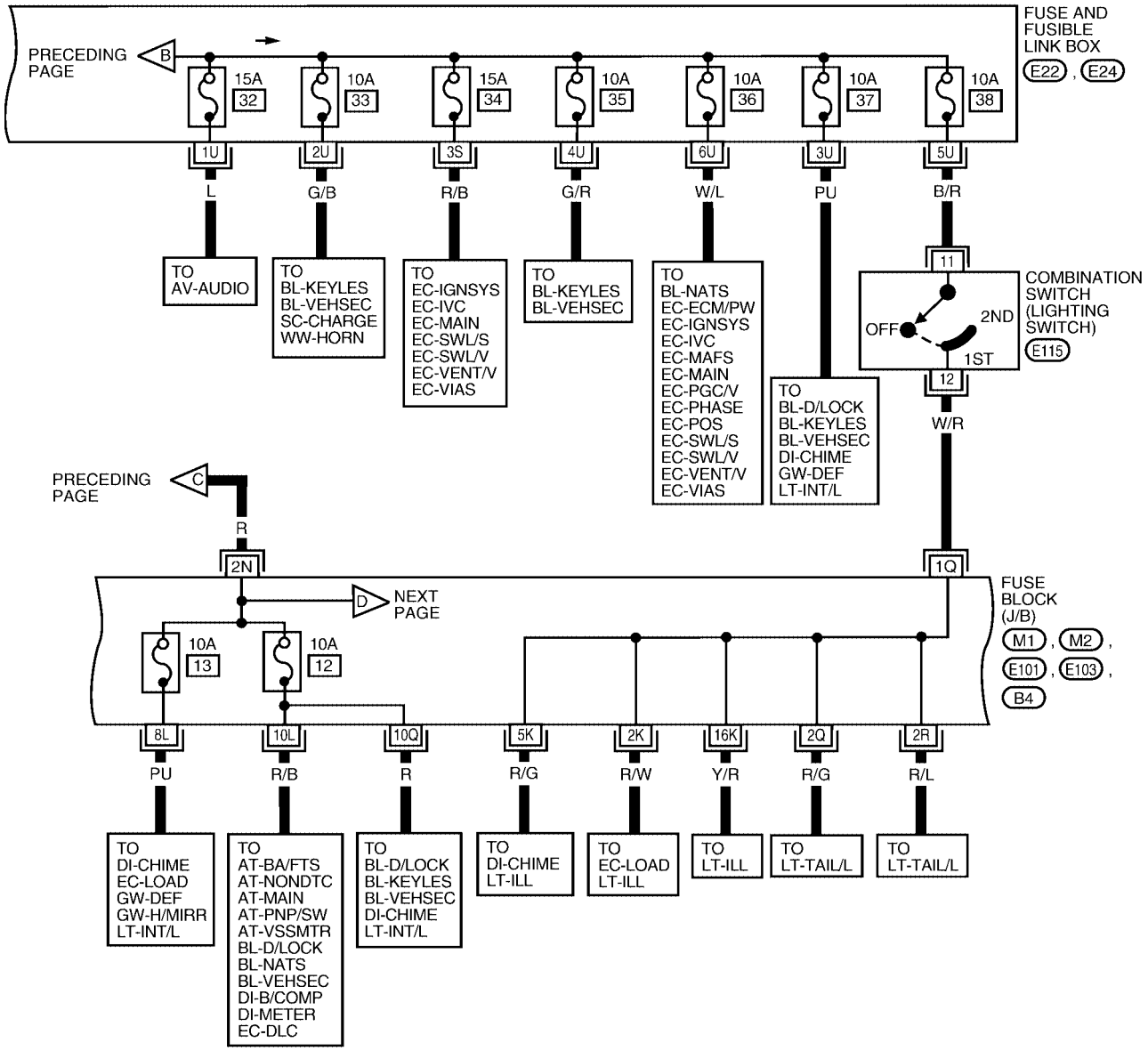
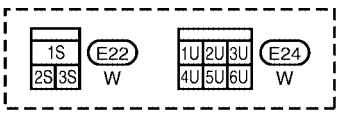
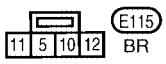






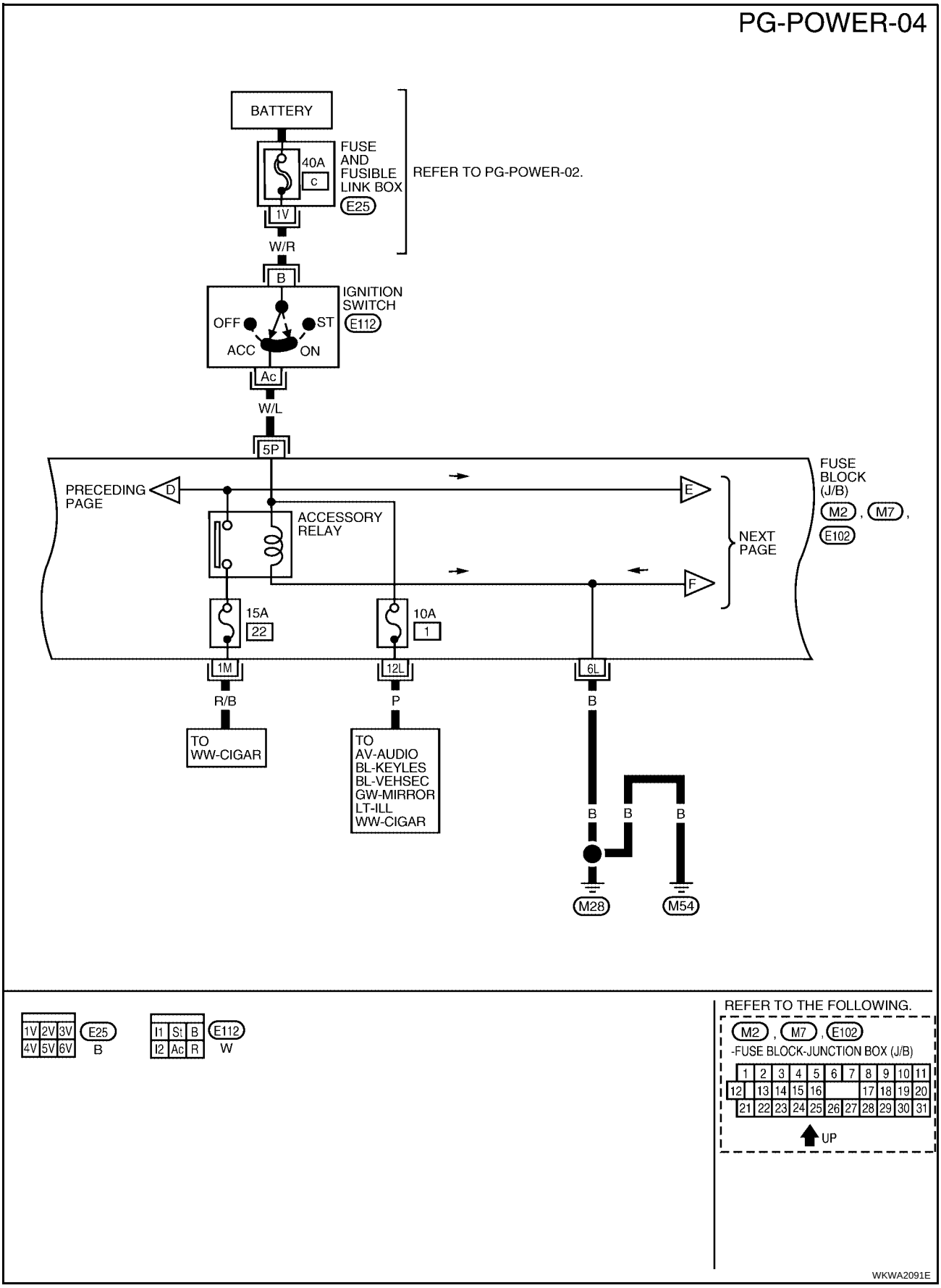
REFER TO THE FOLLOWING.

M1, M2, E101, E103, B4 -FUSE BLOCK-JUNCTION BOX (J/B)

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16			17	18	19	20
21	22	23	24	25	26	27	28	29	30	31

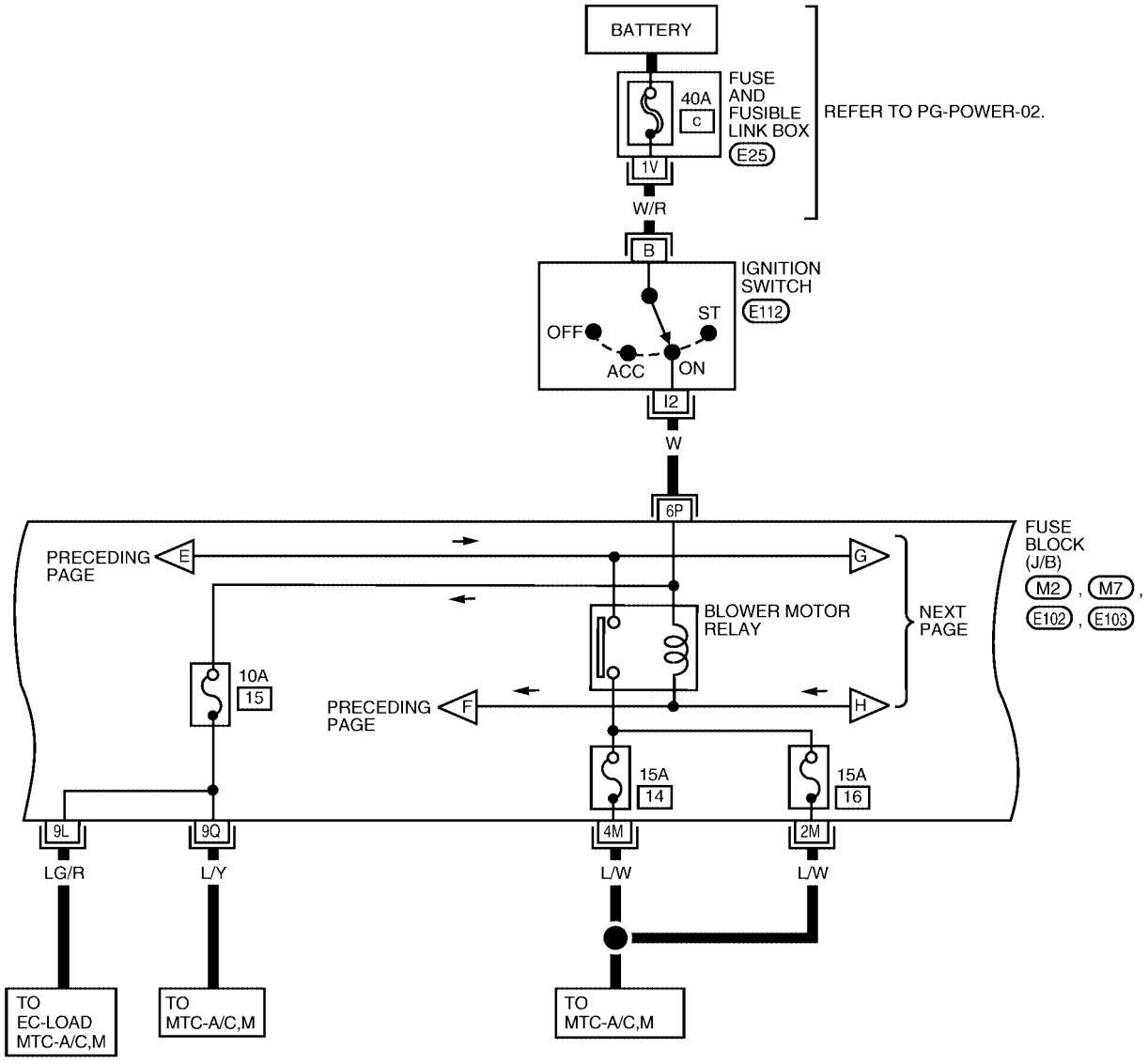
WKWA2090E

ACCESSORY POWER SUPPLY — IGNITION SW. IN “ACC” OR “ON”



IGNITION POWER SUPPLY — IGNITION SW. IN “ON”

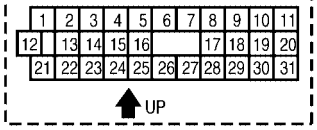
PG-POWER-05



REFER TO THE FOLLOWING.

M2 , M7 , E102 , E103

-FUSE BLOCK-JUNCTION BOX (J/B)



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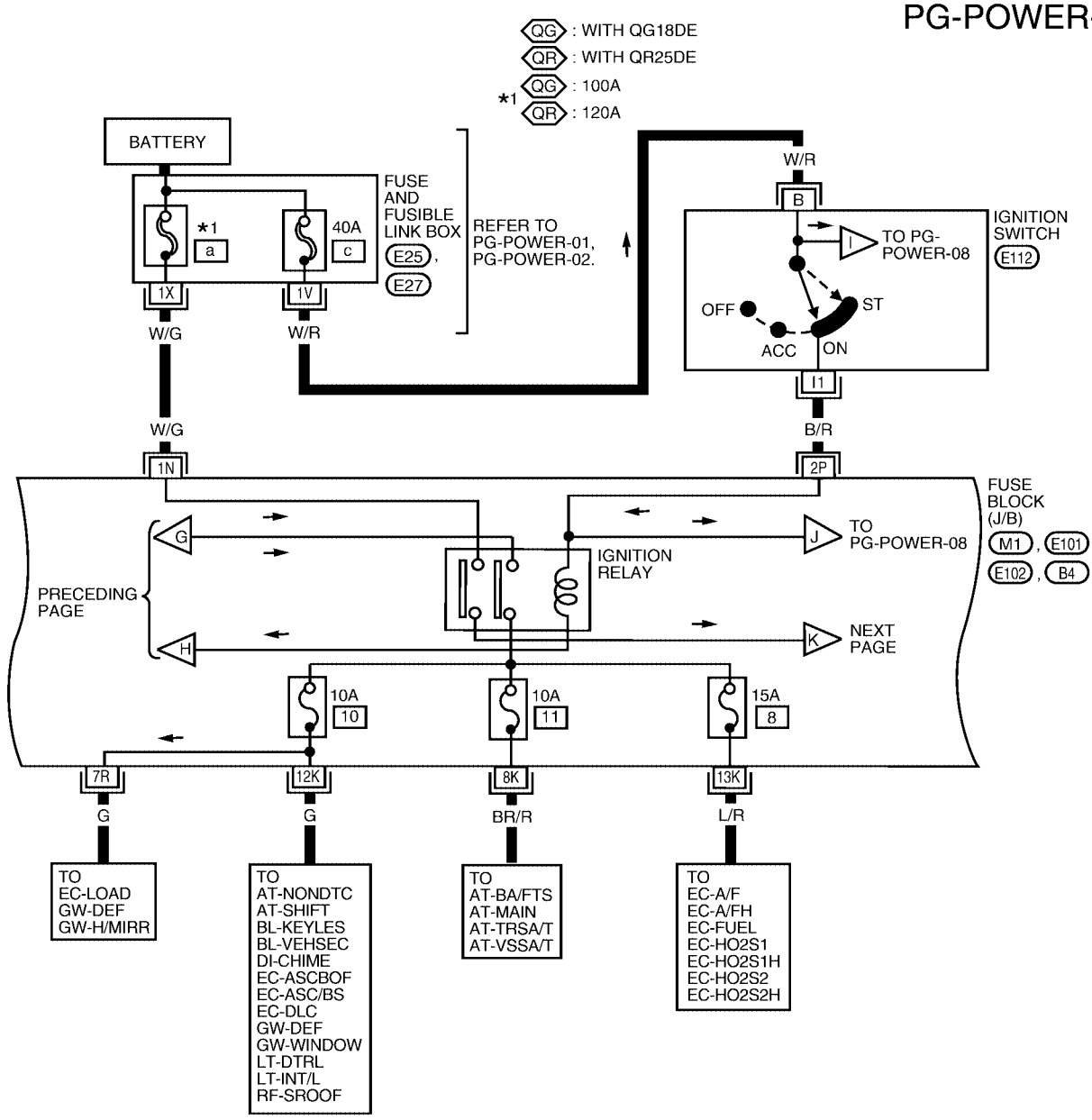
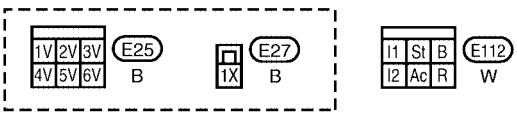
IGNITION POWER SUPPLY — IGNITION SW. IN “ON” AND/OR “START”

PG-POWER-06





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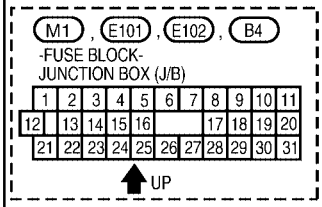

WKWA2093E

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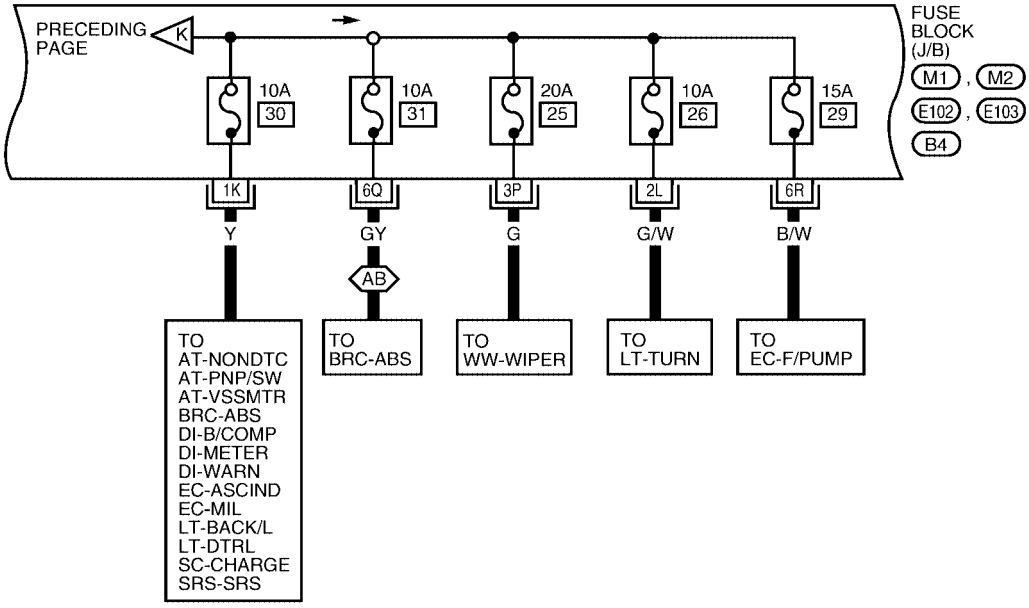

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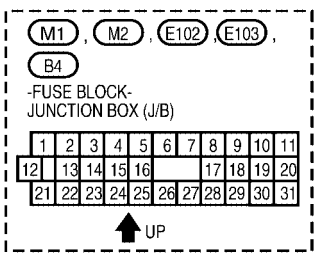

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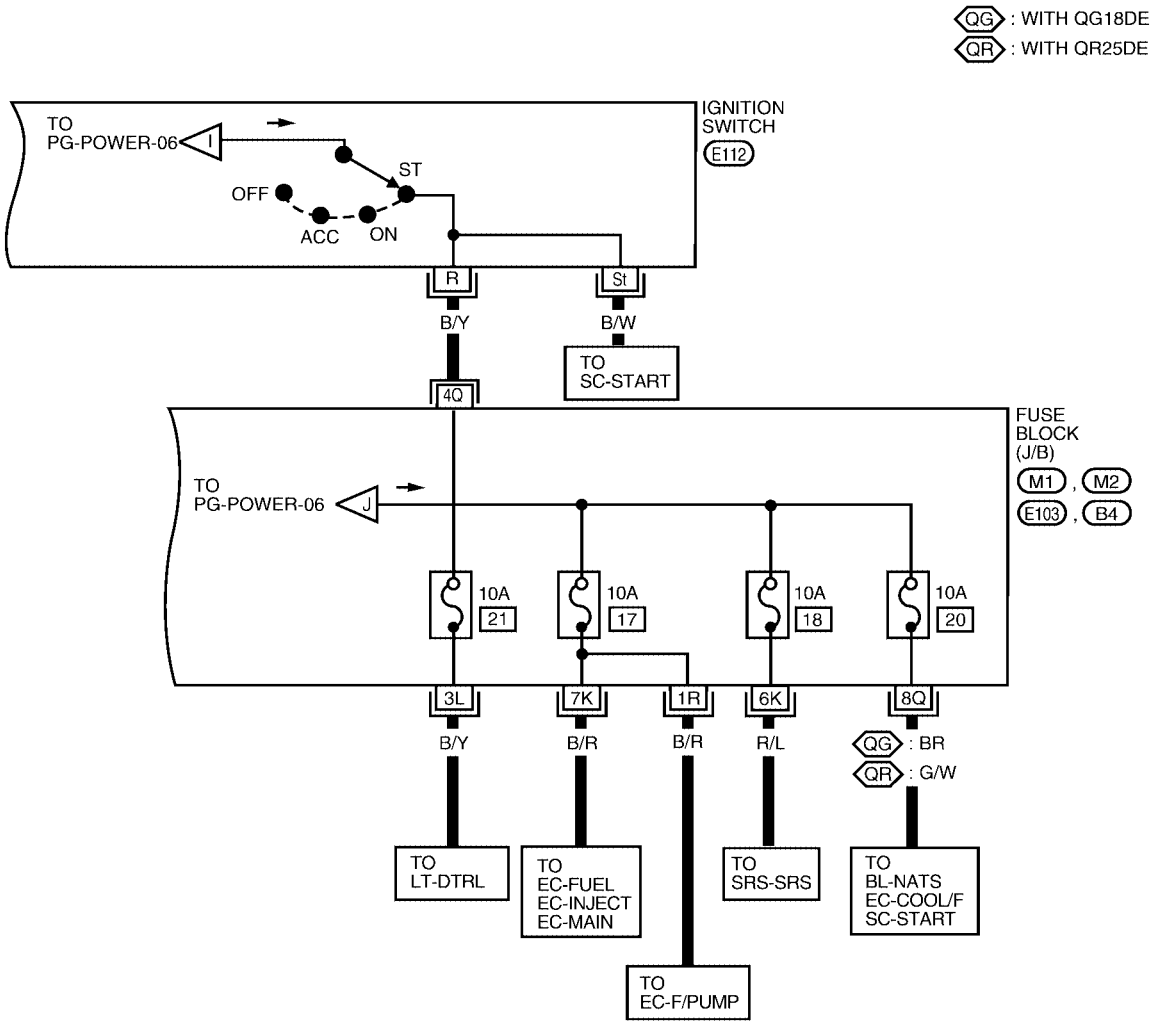
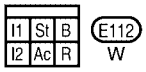
PG-POWER-08





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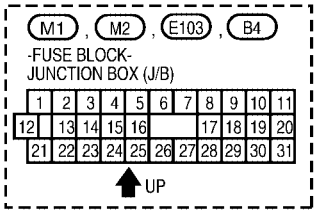

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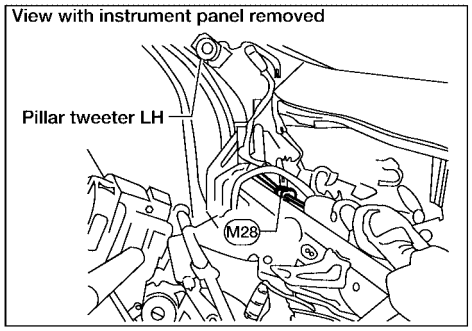
GROUND

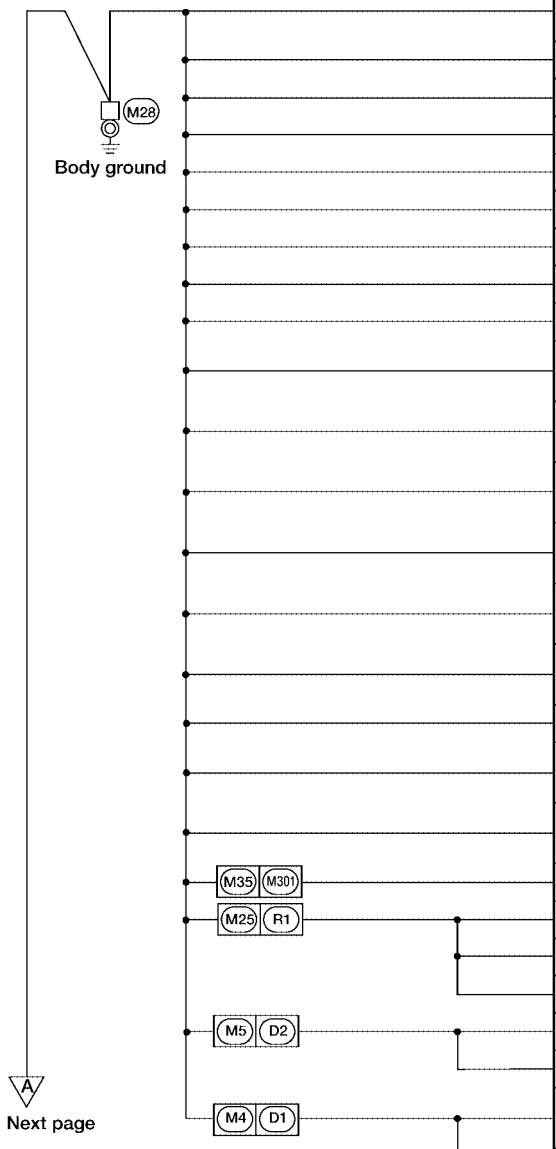
PFP:24080

Ground Distribution

EKS003B1

MAIN HARNESS





CONNECTOR NUMBER	CONNECT TO
M2	Fuse block (J/B) (Blower motor relay, ignition relay, accessory relay)
M3	Heated mirror relay
M8	Data link connector (Terminal No. 4)
M8	Data link connector (Terminal No. 5)
M9	Power window relay
M10	Trunk lid opener relay
M21	Trunk lid opener switch
M22	Illumination control switch
M23	Door mirror remote control switch
M29	Combination meter (Terminal No.3) (High beam indicator) (With tachometer)
M29	Combination meter (Terminal No.12) (Turn signal indicator lamps) (With tachometer)
M29	Combination meter (Terminal No.14) (High beam indicator) (Without tachometer)
M30	Combination meter (Terminal No. 27) (Without tachometer)
M30	Combination meter (Terminal No. 39) (Turn signal indicator lamps) (Without tachometer)
M30	Combination meter (Terminal No. 48) (QG18DE models with tachometer)
M31	Fan control switch
M38	Smart entrance control unit (With power door locks) (Terminal No. 16)
M40	Time control unit (Without power door locks) (Terminal No. 8)
M302	Power socket
R2	Vanity lamp LH
R3	Map lamp
R7	Vanity lamp RH
D4	Door mirror LH
D8	Front door key cylinder switch LH
D6	Main power window and door lock / unlock switch
D7	Front door lock actuator (door unlock sensor) LH

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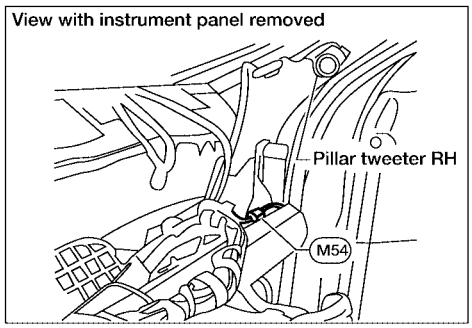
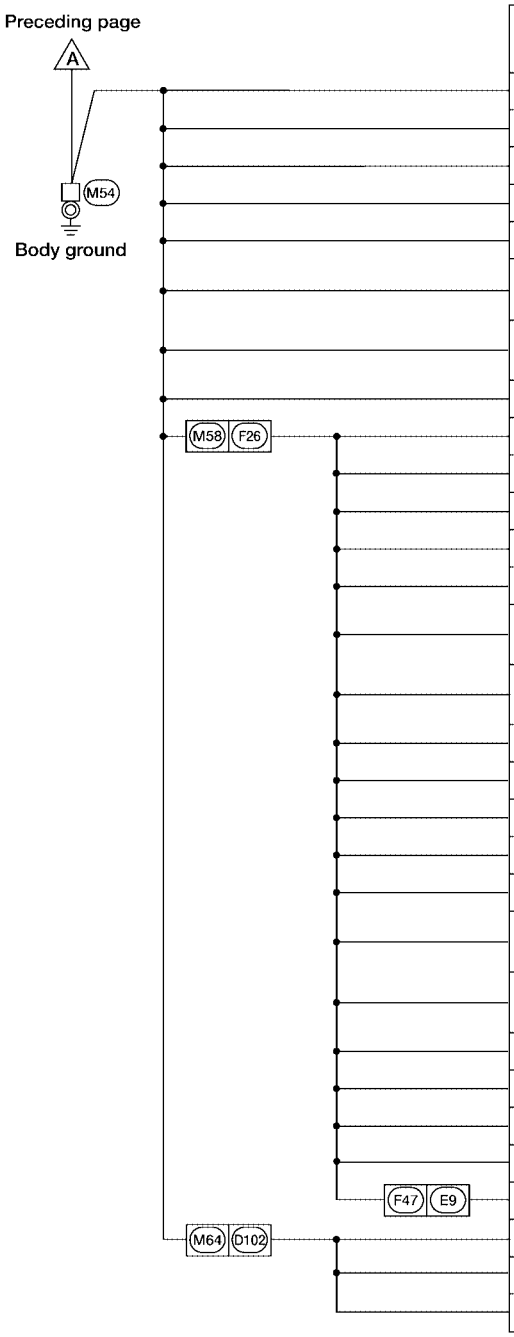
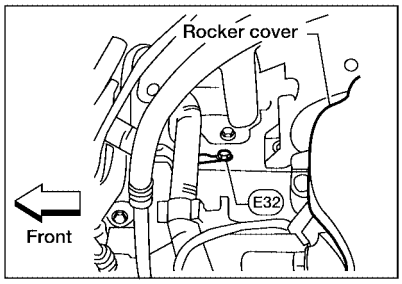


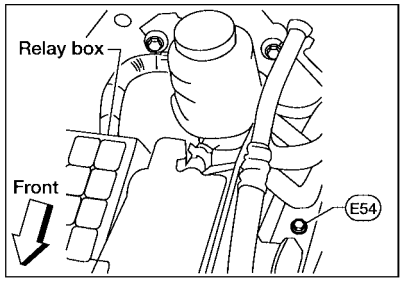


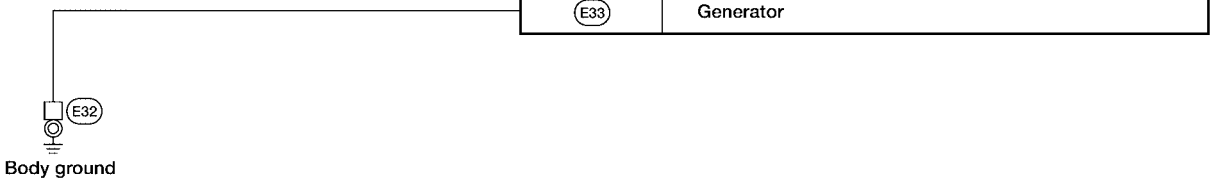
CONNECTOR NUMBER	CONNECT TO
M12	Power socket relay
M32	Air control
M33	Cigarette lighter socket
M34	Air bag diagnosis sensor unit (Terminal No. 2)
M42	Combination flasher unit
M44	A/T device (Terminal No. 2) (Overdrive control switch)
M44	A/T device (Terminal No. 6) (Shift lock)
M49	Intake sensor
F9	Camshaft position sensor (PHASE) (QR25DE)
F11	Crankshaft position sensor (POS) (QR25DE)
F16	Camshaft position sensor (PHASE) (QG18DE)
F18	Knock sensor (Shield wire) (QR25DE)
F31	Knock sensor (Shield wire) (QG18DE)
F50	Electric throttle control actuator (Throttle position sensor) (Shield wire) (QR25DE)
F50	Electric throttle control actuator (Throttle control motor) (Shield wire) (QR25DE)
F52	Crankshaft position sensor (POS) (QG18DE)
F57	TCM (Terminal No. 25) (QG18DE)
F57	TCM (Terminal No. 48) (QG18DE)
F57	TCM (Terminal No. 25) (QR25DE)
F57	TCM (Terminal No. 48) (QR25DE)
F58	Electric throttle control actuator (Throttle control motor) (Shield wire) (QG18DE)
F58	Electric throttle control actuator (Throttle position sensor) (Shield wire) (QG18DE)
F59	ECM (Terminal No. 115)
F59	ECM (Terminal No. 116)
F60	ECM (Terminal No. 1)
F63	Swirl control valve position sensor (Shield wire) (QG18DE SULEV)
E111	Immobilizer control unit (QR25DE)
D104	Door lock / unlock switch RH
D107	Front door lock actuator RH (Door unlock sensor)
D109	Door mirror RH

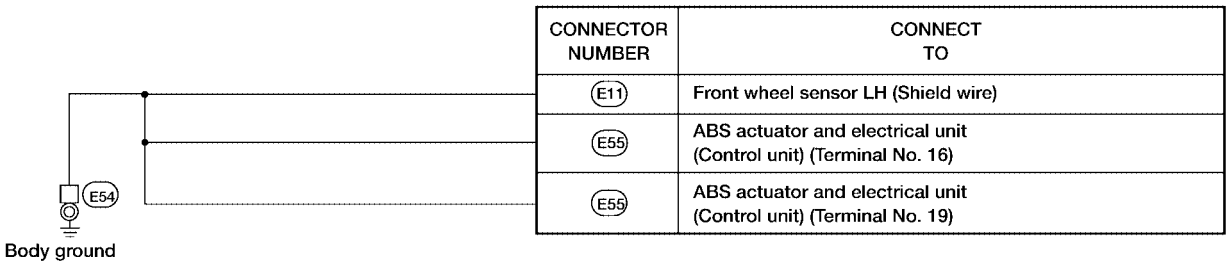
WKIA3330E

ENGINE ROOM HARNESS

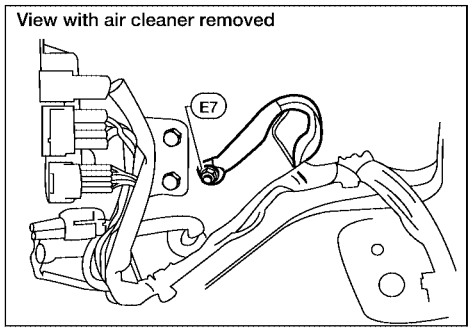


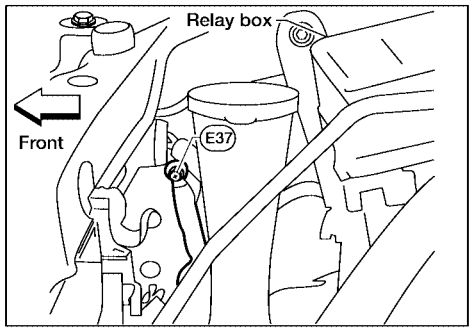


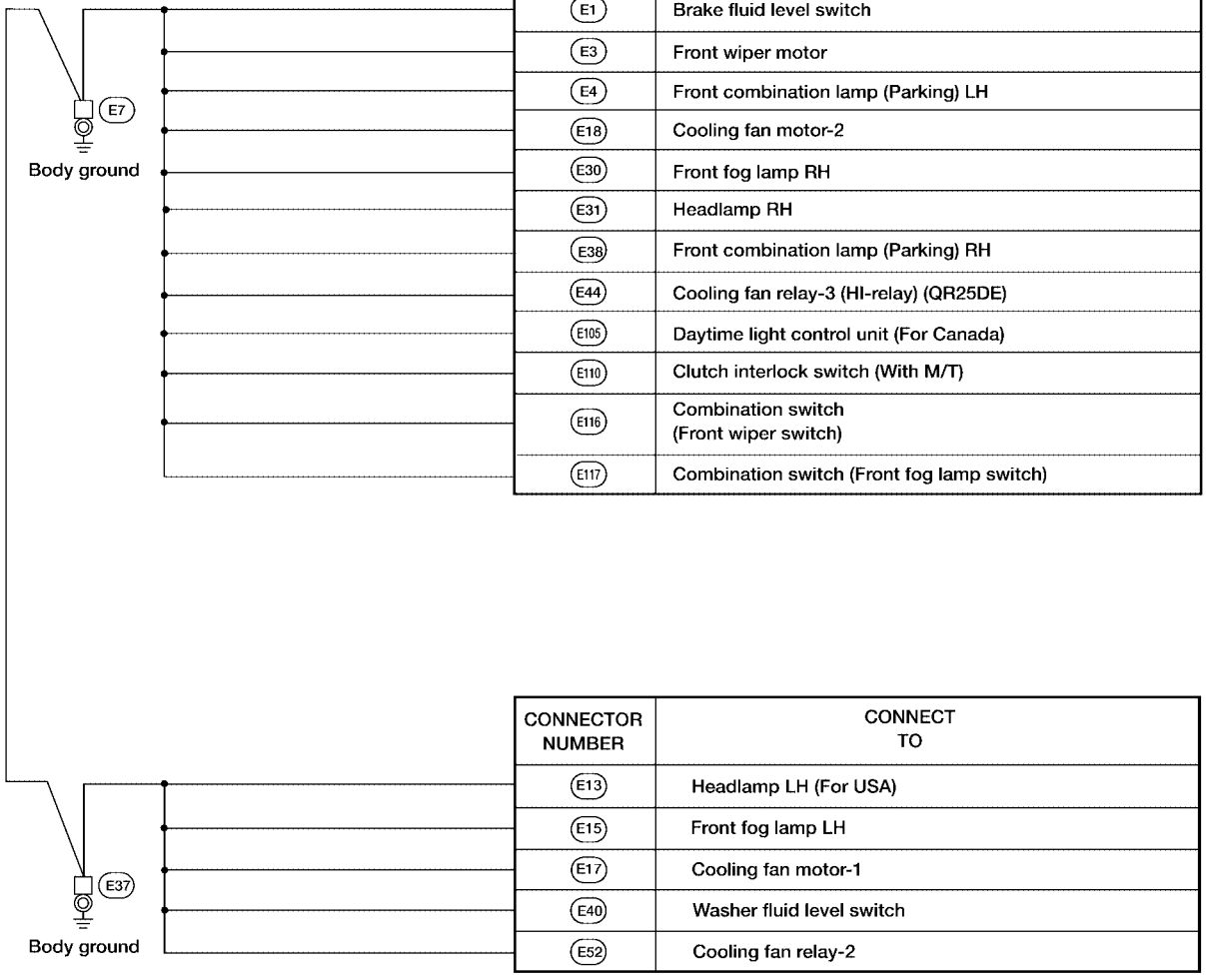




WKIA0215E







CONNECTOR NUMBER	CONNECT TO
E1	Brake fluid level switch
E3	Front wiper motor
E4	Front combination lamp (Parking) LH
E18	Cooling fan motor-2
E30	Front fog lamp RH
E31	Headlamp RH
E38	Front combination lamp (Parking) RH
E44	Cooling fan relay-3 (HI-relay) (QR25DE)
E105	Daytime light control unit (For Canada)
E110	Clutch interlock switch (With M/T)
E116	Combination switch (Front wiper switch)
E117	Combination switch (Front fog lamp switch)

CONNECTOR NUMBER	CONNECT TO
E13	Headlamp LH (For USA)
E15	Front fog lamp LH
E17	Cooling fan motor-1
E40	Washer fluid level switch
E52	Cooling fan relay-2

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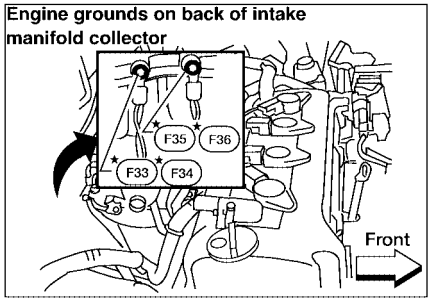
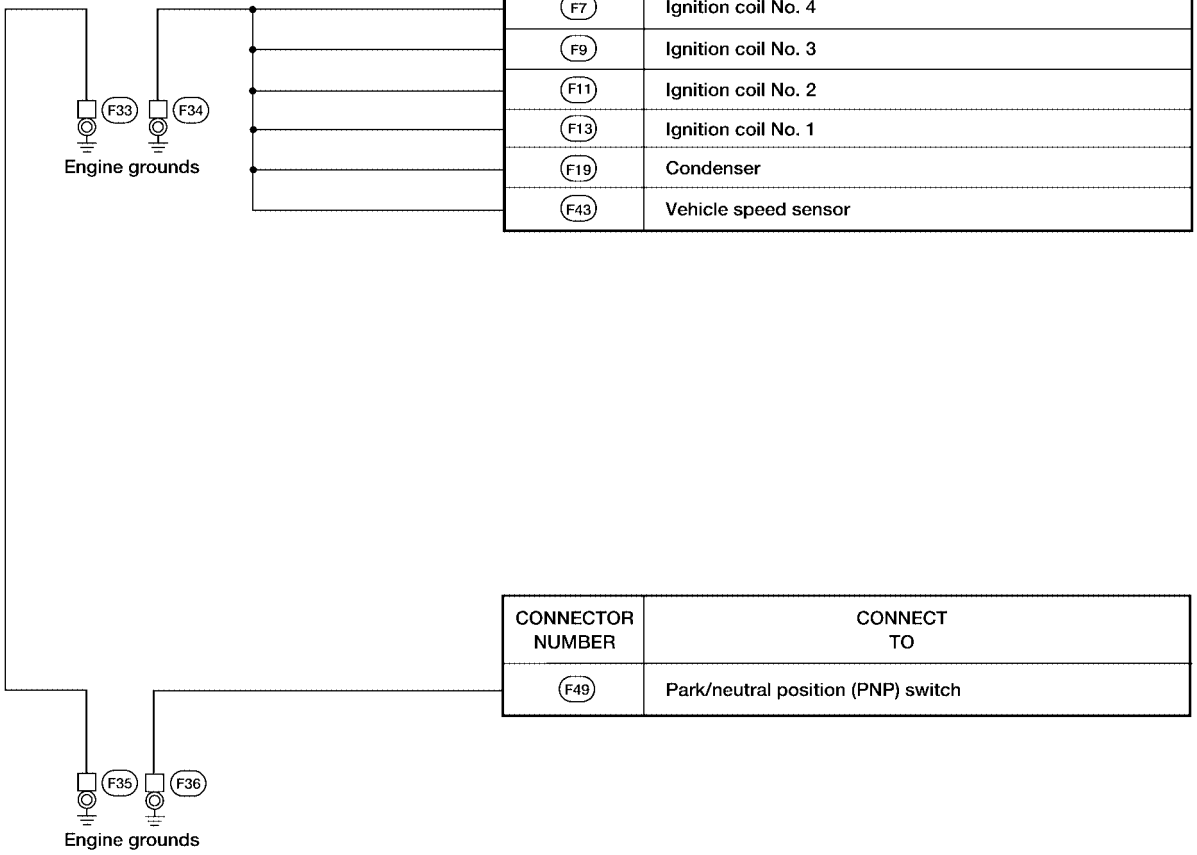
ENGINE CONTROL HARNESS
QG18DE



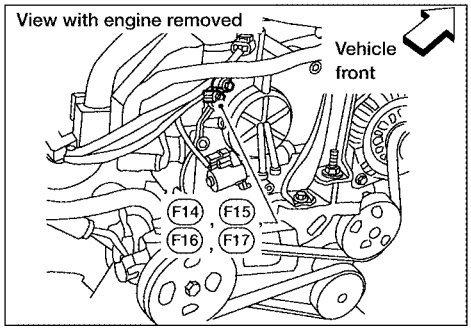


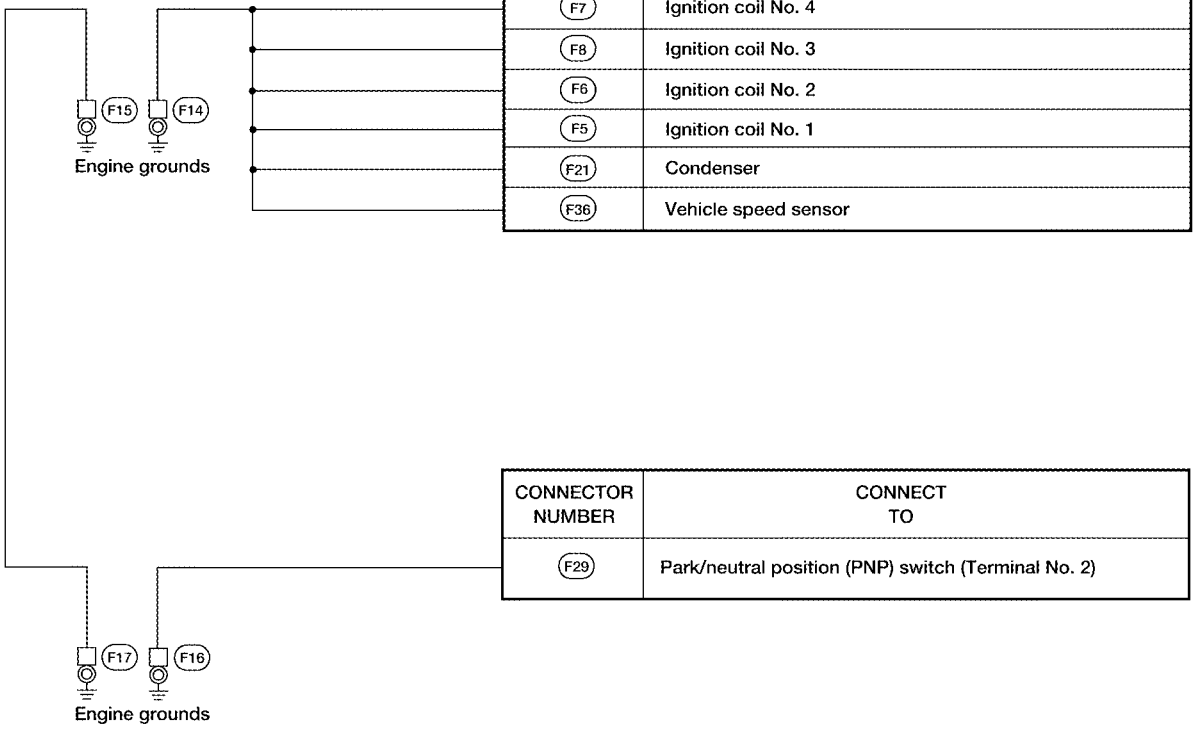
CONNECTOR NUMBER	CONNECT TO
F7	Ignition coil No. 4
F9	Ignition coil No. 3
F11	Ignition coil No. 2
F13	Ignition coil No. 1
F19	Condenser
F43	Vehicle speed sensor

CONNECTOR NUMBER	CONNECT TO
F49	Park/neutral position (PNP) switch

WKIA0217E

QR25DE





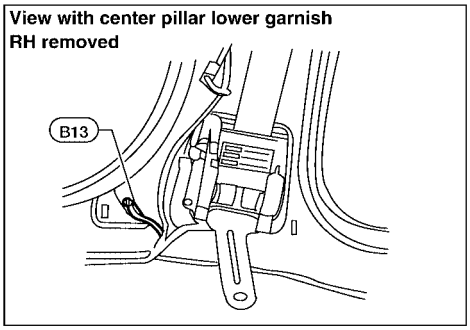
CONNECTOR NUMBER	CONNECT TO
F7	Ignition coil No. 4
F8	Ignition coil No. 3
F6	Ignition coil No. 2
F5	Ignition coil No. 1
F21	Condenser
F36	Vehicle speed sensor

CONNECTOR NUMBER	CONNECT TO
F29	Park/neutral position (PNP) switch (Terminal No. 2)

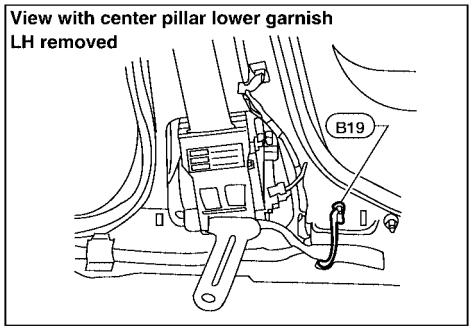
WKIA3331E

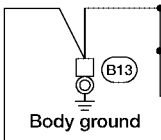
BODY HARNESS

View with center pillar lower garnish RH removed

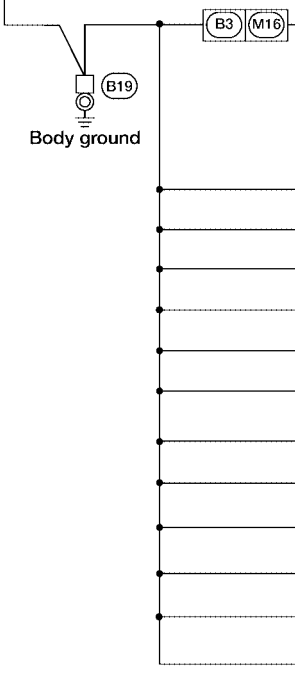


View with center pillar lower garnish LH removed





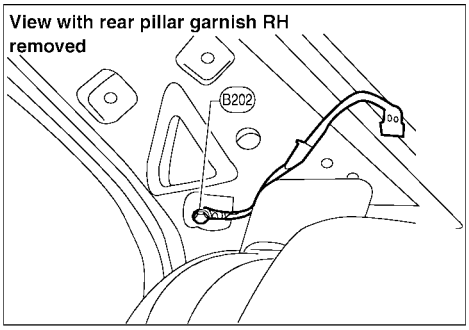
CONNECTOR NUMBER	CONNECT TO
B8	Seat belt buckle switch LH
B29	High-mounted stop lamp (Without rear air spoiler)
B53	Audio amplifier (With premium audio)

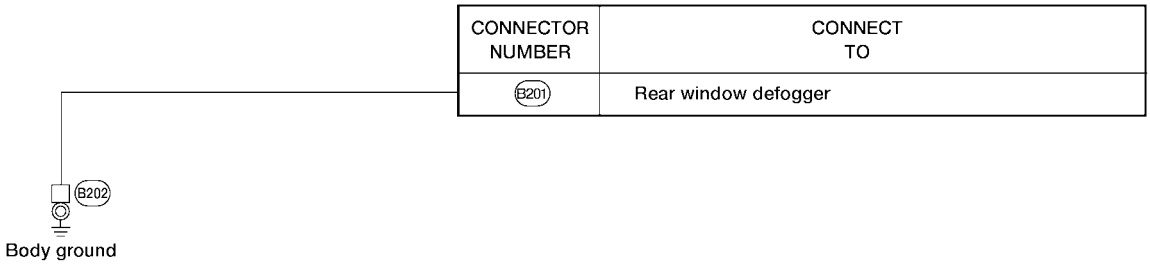


CONNECTOR NUMBER	CONNECT TO
M29	Combination meter (Terminal No. 8) (QR25DE)
M30	Combination meter (Terminal No. 31) (Without tachometer)
M30	Combination meter (Terminal No. 45) (QG18DE models with tachometer)
B23	Front door switch LH
B25	Fuel level sensor unit and fuel pump
B28	Subwoofer (With mid-level audio)
B38	Back-up lamp LH
B39	High-mounted stop lamp (With rear air spoiler)
B40	License plate lamp LH
B41	License plate lamp RH
B42	Back-up lamp RH
B43	Trunk lid key cylinder switch
B44	Rear combination lamp LH
B48	Trunk room lamp switch
B49	Rear combination lamp RH

WKIA0964E

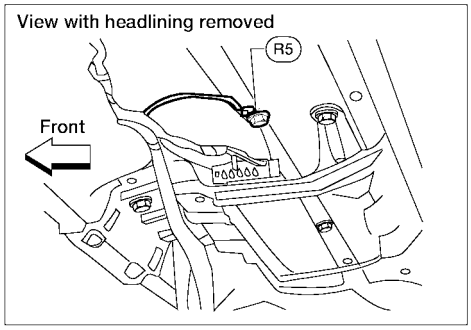
REAR WINDOW DEFOGGER GROUND HARNESS



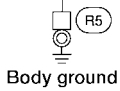


LEL434

ROOM HARNESS



CONNECTOR NUMBER	CONNECT TO
R4	Sunroof motor assembly



LEL433

HARNESS

PFP:24010

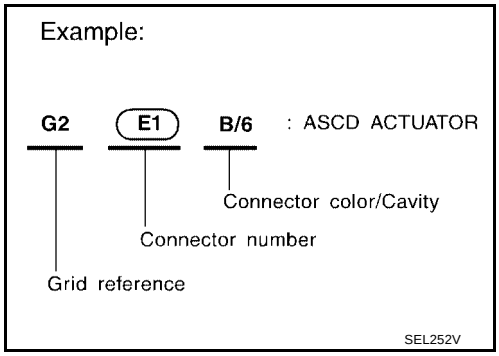
Harness Layout

EKS003B2

HOW TO READ HARNESS LAYOUT

The following Harness Layouts use a map style grid to help locate connectors on the drawings:

- Main Harness
- Engine Room Harness
- Engine Control Harness
- Body Harness



TO USE THE GRID REFERENCE

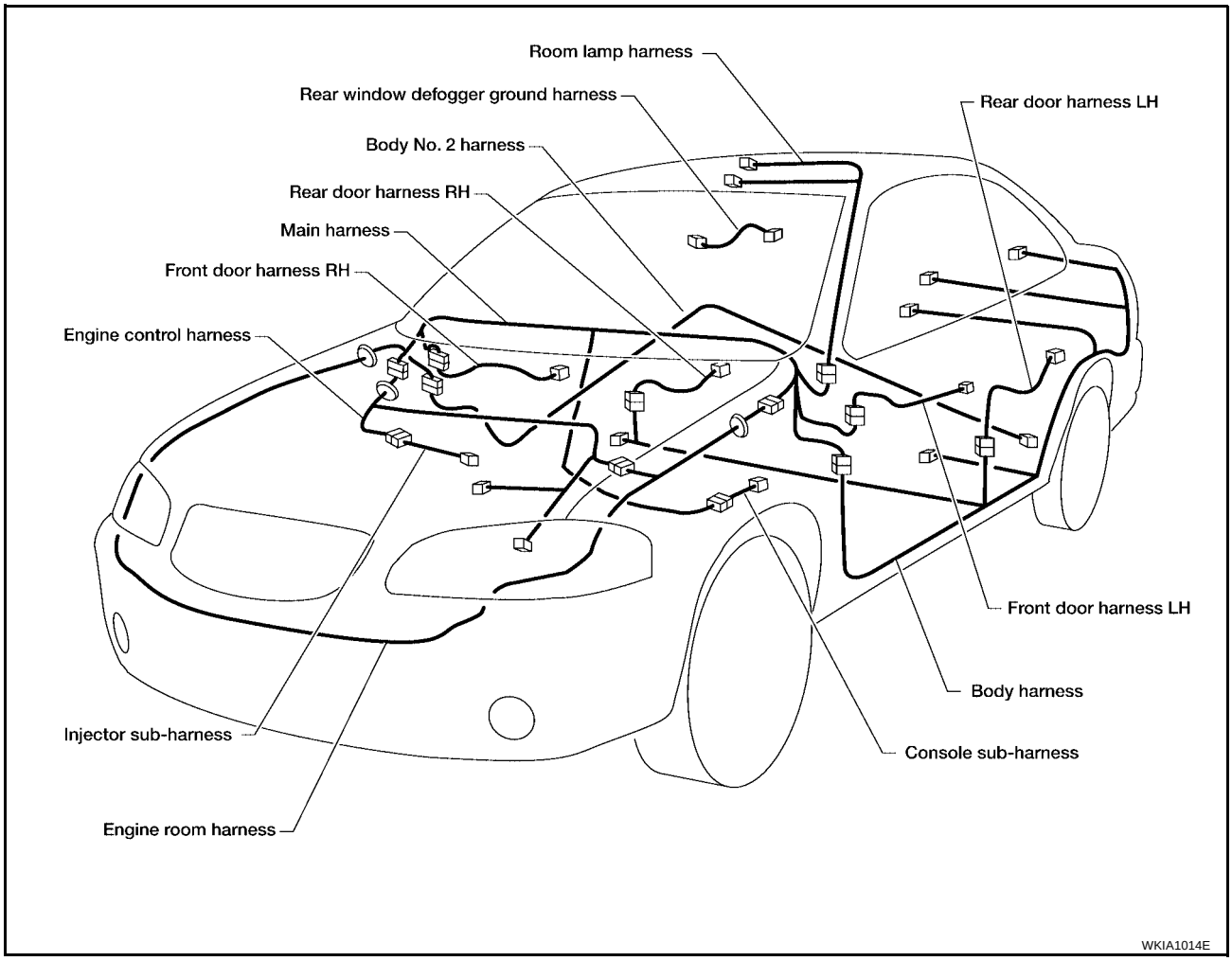
1. Find the desired connector number on the connector list.
2. Find the grid reference.
3. On the drawing, find the crossing of the grid reference letter column and number row.
4. Find the connector number in the crossing zone.
5. Follow the line (if used) to the connector.

CONNECTOR SYMBOL

Main symbols of connector (in Harness Layout) are indicated in the below.

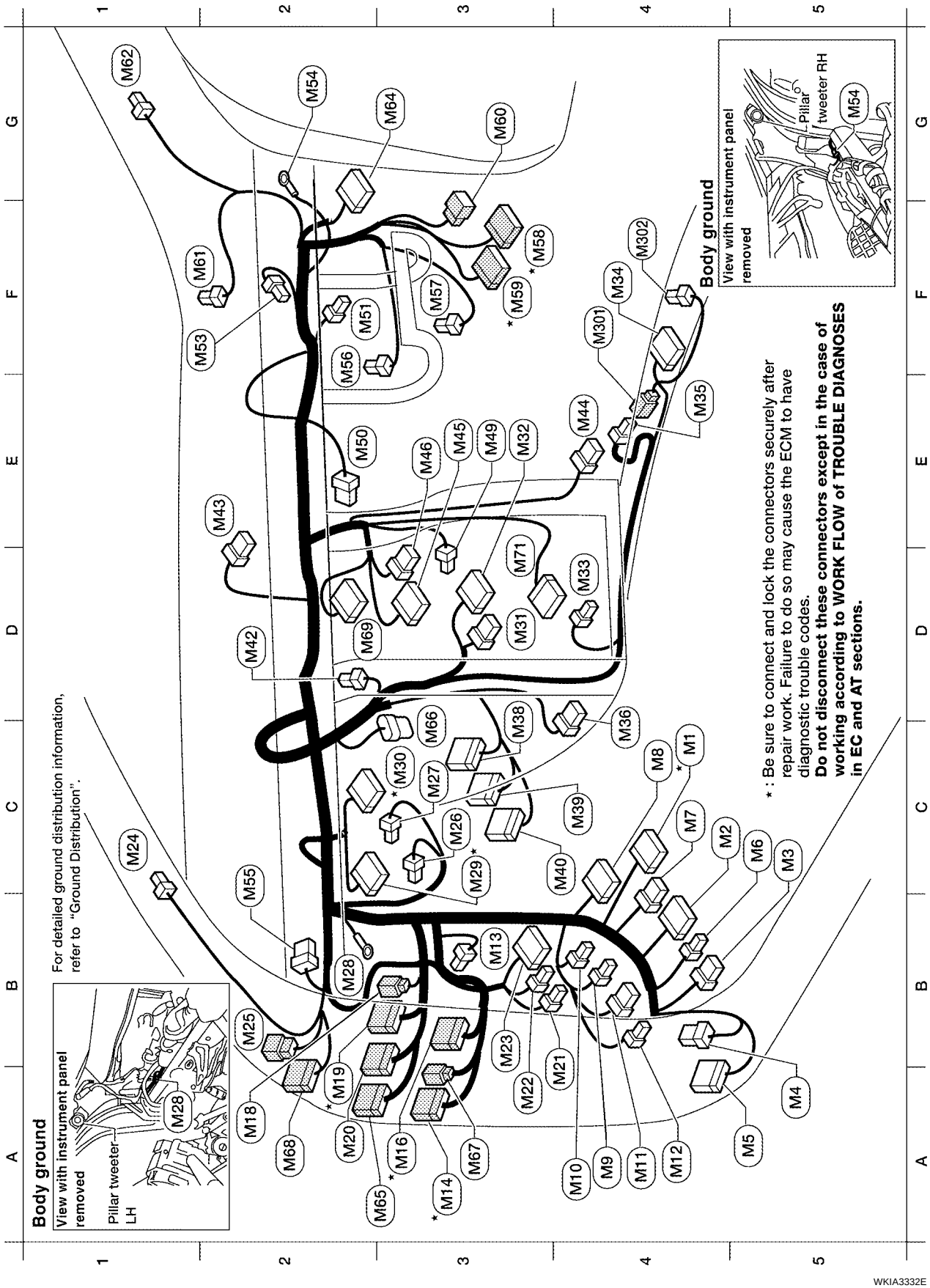
Connector type	Water proof type		Standard type	
	Male	Female	Male	Female
● Cavity: Less than 4 ● Relay connector				
● Cavity: From 5 to 8				
● Cavity: More than 9				
● Ground terminal etc.	—			

OUTLINE



NOTE:
For detailed ground distribution information, refer to PG-13, "Ground Distribution" .

MAIN HARNESS



Main harness

C4 *(M1) W/16 : Fuse block (J/B)
C4 (M2) W/12 : Fuse block (J/B)
C5 (M3) L/4 : Heated mirror relay (for Canada)
A5 (M4) W/8 : To (D1)
A5 (M5) W/16 : To (D2)
C5 (M6) W/2 : Circuit breaker
C4 (M7) W/6 : Fuse block (J/B)
C4 (M8) W/16 : Data link connector
A4 (M9) L/4 : Power window relay
A4 (M10) L/4 : Trunk lid opener relay
A4 (M11) BR/6 : Remote keyless entry relay
A4 (M12) L/4 : Power socket relay
B3 (M13) L/2 : ASCD clutch switch (M/T with ASCD)
A3 *(M14) BR/16 : To (B1)
A3 *(M16) W/20 : To (B3)
A2 (M18) W/2 : To (E107)
A2 *(M19) W/16 : To (E108)
A2 (M20) W/10 : To (E109) (QG18DE)
A2 (M20) W/16 : To (E109) (QR25DE)
A4 (M21) B/2 : Trunk lid opener switch
A3 (M22) W/3 : Illumination control switch
B3 (M23) W/10 : Door mirror remote control switch
C1 (M24) BR/2 : Pillar tweeter LH
B2 (M25) W/6 : To (R1)
C3 (M26) B/2 : Stop lamp switch (With M/T)
C3 (M26) W/4 : Stop lamp switch (With A/T)
C3 (M27) BR/2 : ASCD brake switch
B2 *(M28) - : Body ground
C3 (M29) W/24 : Combination meter (without tachometer)
C3 *(M29) BR/24 : Combination meter (with tachometer)
C3 *(M30) BR/20 : Combination meter (without tachometer)
C3 *(M30) W/24 : Combination meter (with tachometer)

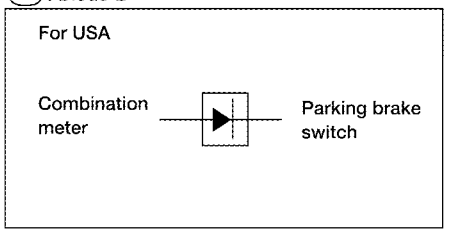
D3 (M31) W/6 : Fan control switch
E3 (M32) W/12 : Air control
D4 (M33) W/3 : Cigarette lighter socket
F4 (M34) Y/20 : Air bag diagnosis sensor unit
E4 (M35) W/2 : To (M301)
C4 (M36) Y/7 : Spiral cable
C3 (M38) W/18 : Smart entrance control unit (with power door locks)
C4 (M39) B/24 : Smart entrance control unit (with power door locks)
C4 (M40) W/10 : Time control unit (without power door locks)
D2 (M42) B/3 : Combination flasher unit
E2 (M43) W/8 : Hazard switch
E4 (M44) W/8 : A/T device
E3 (M45) W/10 : Audio unit
E3 (M46) W/6 : Audio unit
E3 (M49) W/2 : Intake sensor
E2 (M50) B/6 : Intake door motor
F3 (M51) Y/2 : Front passenger air bag module
F2 (M53) GY/2 : Diode-2
G2 (M54) - : Body ground
C2 (M55) L/3 : Diode-3
F2 (M56) BR/4 : Fan resistor
F3 (M57) W/2 : Blower motor
F3 *(M58) W/16 : To (F26)
F3 *(M59) BR/16 : To (F27) (with QG18DE)
F3 *(M59) W/24 : To (F27) (with QR25DE)
G3 (M60) W/6 : To (F28)
F2 (M61) BR/2 : Security indicator lamp
G1 (M62) BR/2 : Pillar tweeter RH
G3 (M64) W/16 : To (D102)

A2 (M65) W/12 : To (B50)
C3 (M66) B/6 : Accelerator pedal position sensor
A3 (M67) W/2 : To (B51)
A2 (M68) W/24 : To (B55)
D2 (M69) W/12 : Audio unit
D3 (M71) W/16 : CD autochanger

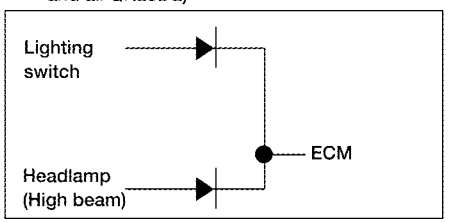
Console Sub-harness

F4 (M301) W/2 : To (M35)
F4 (M302) B/3 : Power socket

(M53) : Diode-2



(M55) : Diode-3 (QG18DE Canada models and all QR25DE)



*: Be sure to connect and lock the connectors securely after repair work. Failure to do so may cause the ECM to have diagnostic trouble codes.
Do not disconnect these connectors except in the case of working according to WORK FLOW of TROUBLE DIAGNOSES in EC and AT sections.

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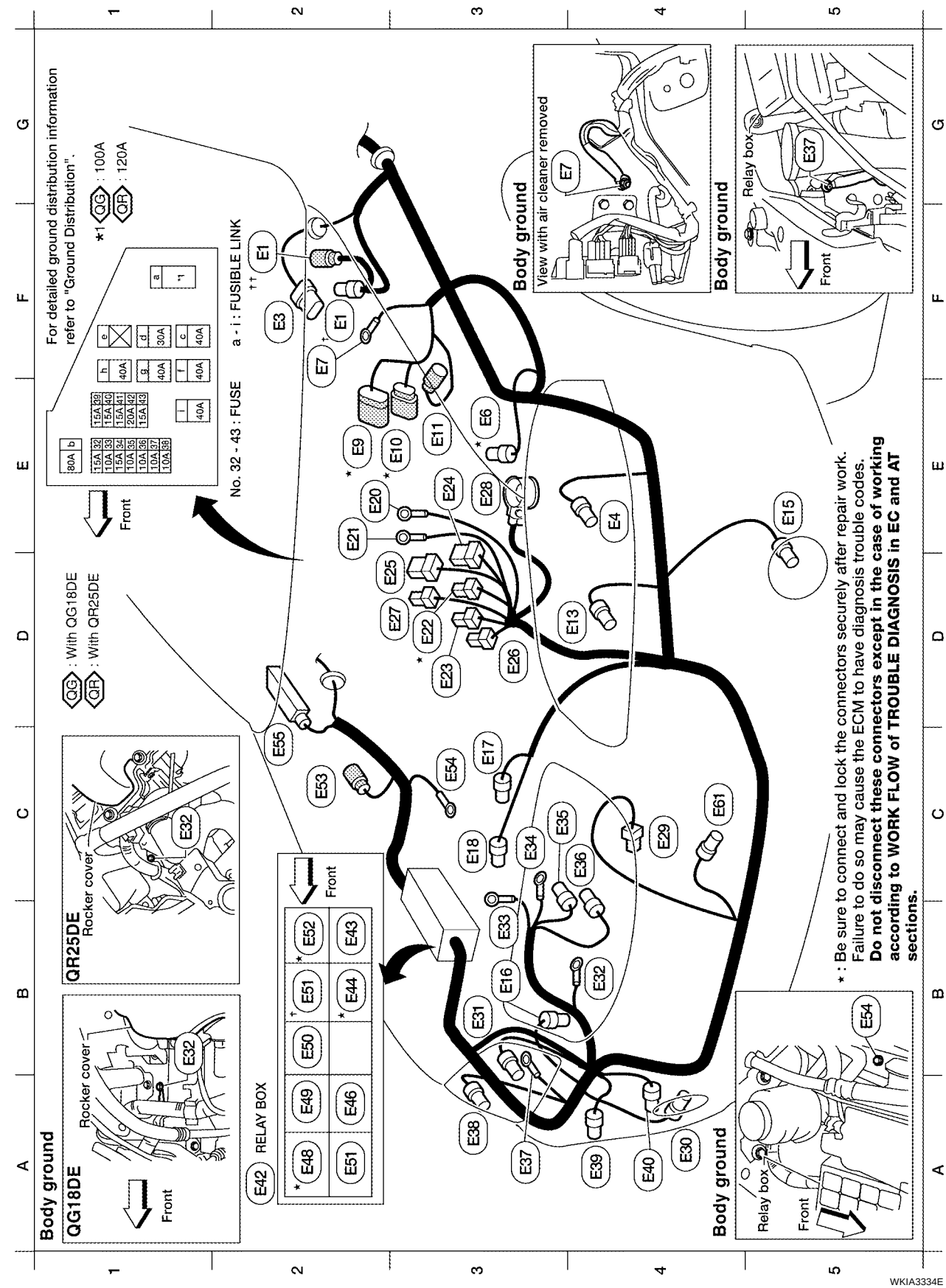
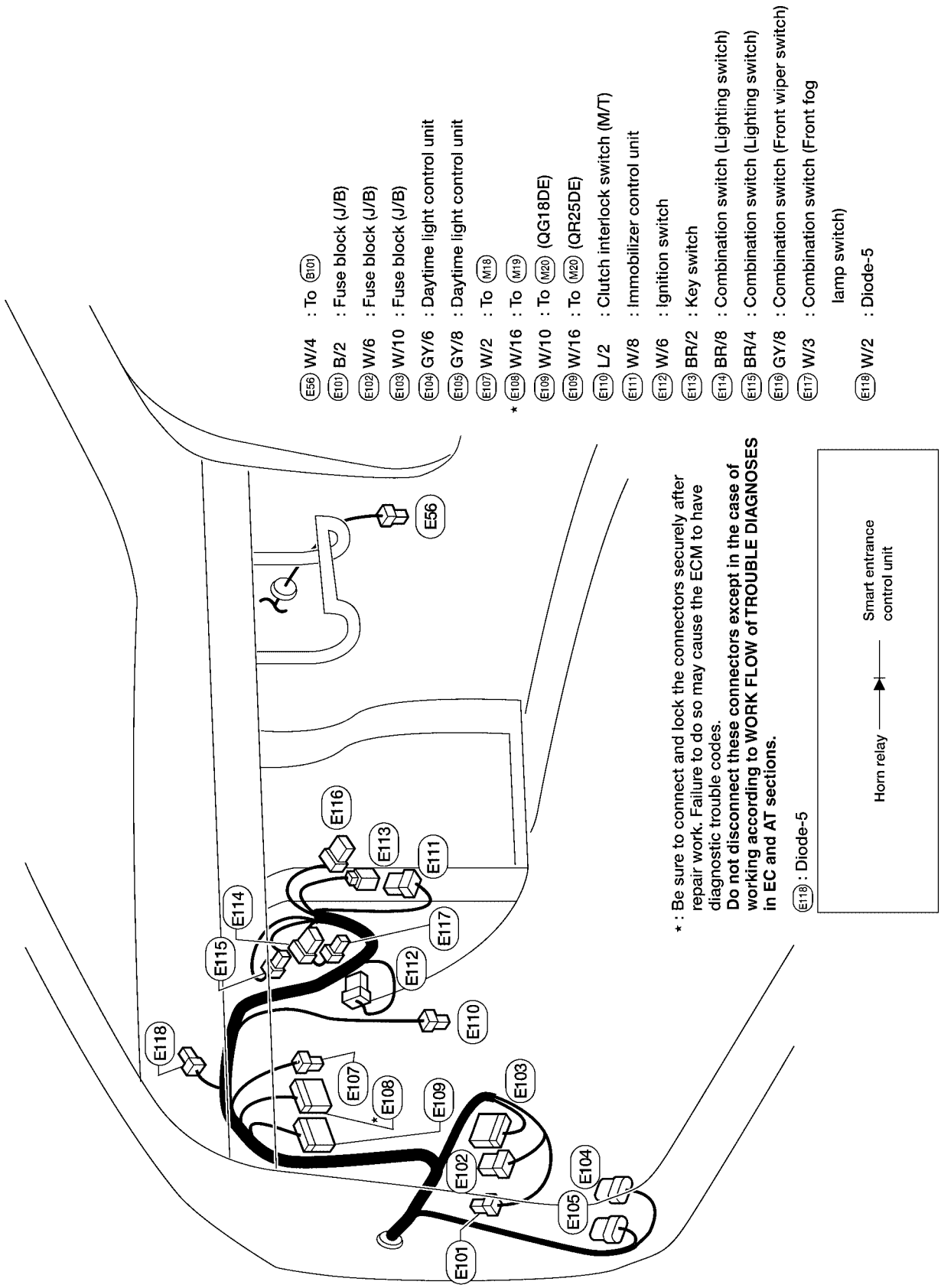
ENGINE ROOM HARNESS



F2	† E1	GY/2	: Brake fluid level switch (with QG18DE)
F2	†† E1	GY/2	: Brake fluid level switch (with QR25DE)
F2	E3	GY/6	: Front wiper motor
E4	E4	B/3	: Front combination lamp LH
E3	E6	GY/2	: Dropping resistor
F2	E7	-	: Body ground
E2	E9	GY/9	: To F47
E3	E10	G/8	: To F48
E3	E11	BR/2	: Front wheel sensor LH
D4	E13	G/3	: Headlamp LH
E5	E15	B/2	: Front fog lamp LH
B3	E16	B/3	: Refrigerant pressure sensor
C3	E17	GY/4	: Cooling fan motor 1
C3	E18	GY/2	: Cooling fan motor 2 (with QG18DE)
C3	E18	GY/4	: Cooling fan motor 2 (with QR25DE)
E2	E20	-	: Fuse and fusible link box
E2	E21	-	: Fuse and fusible link box
D3	E22	W/3	: Fuse and fusible link box
D3	E23	W/4	: Fuse and fusible link box
E3	E24	W/6	: Fuse and fusible link box
D3	E25	B/6	: Fuse and fusible link box
D3	E26	W/1	: Fuse and fusible link box
D3	E27	B/1	: Fuse and fusible link box
E3	E28	-	: Battery (positive)
C4	E29	B/1	: Horn
A4	E30	B/2	: Front fog lamp RH
B3	E31	G/3	: Headlamp RH
B4	E32	-	: Body ground
B3	E33	-	: Generator
C3	E34	-	: Generator
C3	E35	GY/2	: Generator
C4	E36	B/1	: A/C compressor
A3	E37	-	: Body ground
A3	E38	B/3	: Front combination lamp RH
A4	E39	GY/2	: Front washer motor
A4	E40	BR/2	: Washer fluid level switch
A2	E42	-	: Relay box
B2	E43	BR/6	: Vehicle security lamp relay
B2	* E44	BR/6	: Cooling fan relay-3 (with QR25DE)
A2	E46	L/4	: Front fog lamp relay
A2	* E48	BR/6	: Cooling fan relay-1
A2	E49	W/3	: Horn relay
B2	E50	L/4	: A/C relay
A2	E51	L/4	: Clutch interlock relay (M/T)
B2	† E51	L/4	: Park/neutral position (PNP) relay (A/T)
B2	* E52	BR/6	: Cooling fan relay-2
C2	E53	GY/2	: Front wheel sensor RH
C3	E54	-	: Body ground
C2	E55	B/31	: ABS actuator and electric unit (control unit)
C4	E61	B/2	: Ambient air temperature sensor

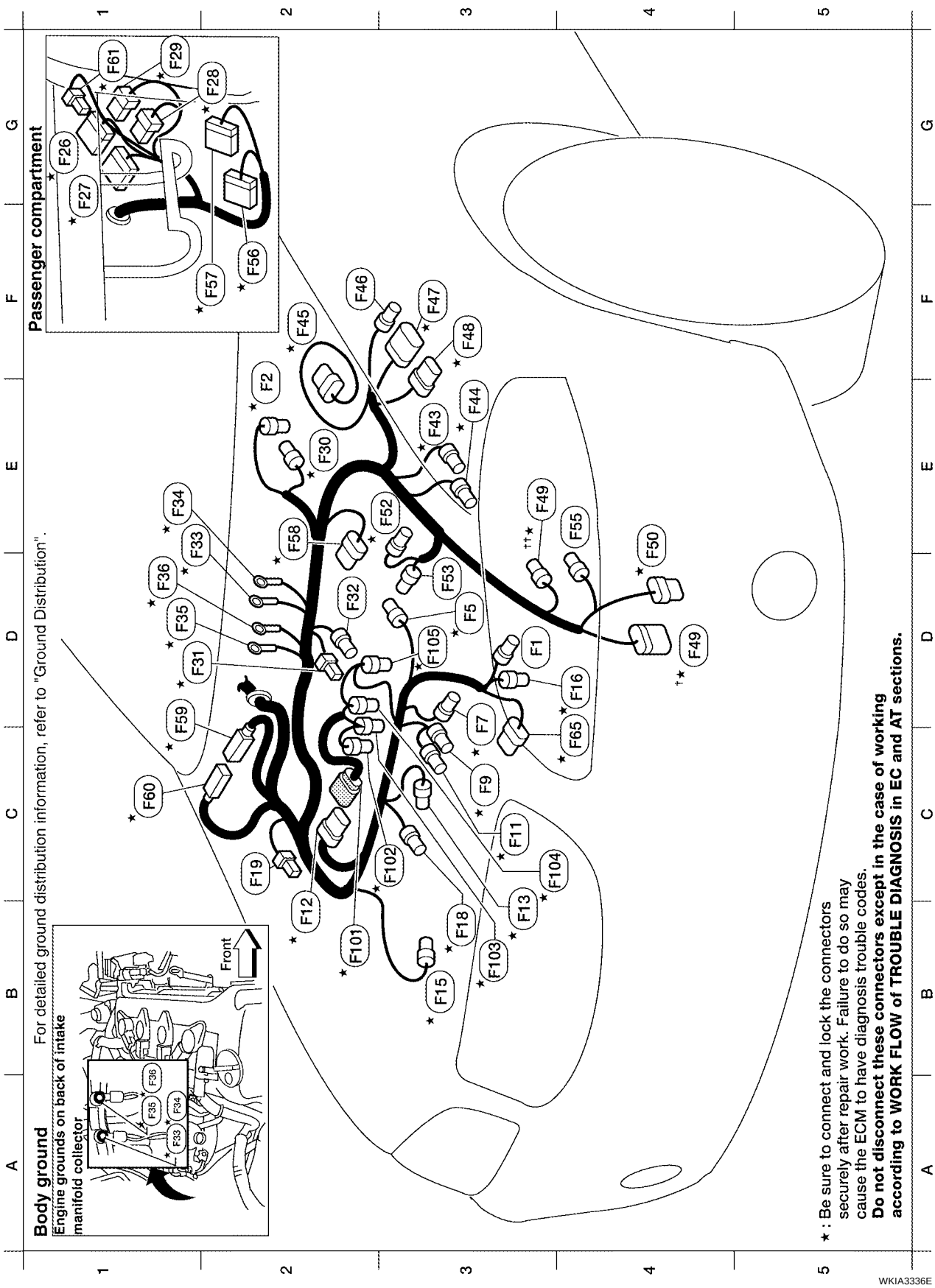
* : Be sure to connect and lock the connectors securely after repair work. Failure to do so may cause the ECM to have diagnostic trouble codes.
Do not disconnect these connectors except in the case of working according to WORK FLOW of TROUBLE DIAGNOSES in EC and AT sections.

WKIA3335E


E56 W/4 : To B101
E101 B/2 : Fuse block (J/B)
E102 W/6 : Fuse block (J/B)
E103 W/10 : Fuse block (J/B)
E104 GY/6 : Daytime light control unit
E105 GY/8 : Daytime light control unit
E107 W/2 : To M18
* E108 W/16 : To M19
E109 W/10 : To M20 (QG18DE)
E109 W/16 : To M20 (QR25DE)
E110 L/2 : Clutch interlock switch (M/T)
E111 W/8 : Immobilizer control unit
E112 W/6 : Ignition switch
E113 BR/2 : Key switch
E114 BR/8 : Combination switch (Lighting switch)
E115 BR/4 : Combination switch (Lighting switch)
E116 GY/8 : Combination switch (Front wiper switch)
E117 W/3 : Combination switch (Front fog lamp switch)
E118 W/2 : Diode-5
* : Be sure to connect and lock the connectors securely after repair work. Failure to do so may cause the ECM to have diagnostic trouble codes.
Do not disconnect these connectors except in the case of working according to WORK FLOW of TROUBLE DIAGNOSES in EC and AT sections.
E118 : Diode-5
Horn relay
Smart entrance control unit
E56
E116
E113
E111
E114
E117
E115
E112
E110
E118
E107
E108
E109
E103
E102
E104
E105
E101

WKIA0242E

ENGINE CONTROL HARNESS
QG18DE (ULEV)



Engine control harness

D3	* (F1)	G/4	: Heated oxygen sensor 1
E2	* (F2)	G/4	: Heated oxygen sensor 2
D3	* (F5)	L/2	: EVAP canister purge volume control solenoid valve
D3	* (F7)	GY/3	: Ignition coil No. 4
C3	* (F9)	GY/3	: Ignition coil No. 3
C3	* (F11)	GY/3	: Ignition coil No. 2
B2	* (F12)	GY/6	: To (F101)
B3	* (F13)	GY/3	: Ignition coil No. 1
B3	* (F15)	GY/2	: Engine coolant temperature sensor
D4	* (F16)	B/3	: Camshaft position sensor (PHASE)
B3	* (F18)	G/2	: Intake valve timing control solenoid valve
C2	(F19)	W/2	: Condenser
G1	* (F26)	W/16	: To (M58)
F1	* (F27)	BR/16	: To (M59)
G2	* (F28)	W/6	: To (M60)
G1	* (F29)	BR/6	: ECM Relay
E2	* (F30)	B/3	: Power steering pressure sensor
D1	* (F31)	B/2	: Knock sensor
D2	(F32)	GY/1	: Oil pressure switch
E1	* (F33)	-	: Engine ground
E1	* (F34)	-	: Engine ground
D1	* (F35)	-	: Engine ground
D1	* (F36)	-	: Engine ground
E3	* (F43)	GY/2	: Vehicle speed sensor
E3	* (F44)	BR/3	: Revolution sensor (A/T)
F2	* (F45)	B/6	: Mass air flow sensor
F2	(F46)	GY/1	: To (E8)
F3	* (F47)	GY/9	: To (E9)
F3	* (F48)	GY/8	: To (E10)
E3	†† * (F49)	B/2	: Park/neutral position (PNP) switch (M/T)
D4	† * (F49)	B/10	: Park/neutral position (PNP) switch (A/T)
D4	* (F50)	B/8	: Terminal cord assembly (A/T)
E3	* (F52)	B/3	: Crankshaft position sensor (POS)
D3	(F53)	GY/1	: Starter motor
E4	(F55)	B/2	: Back-up lamp switch (M/T)
F2	* (F56)	W/24	: TCM (Transmission control module) (A/T)
F2	* (F57)	GY/24	: TCM (Transmission control module) (A/T)
E2	* (F58)	G/6	: Electric throttle control actuator
D1	* (F59)	SMJ	: ECM
C1	* (F60)	SMJ	: ECM
G1	* (F61)	L/4	: Throttle control motor relay
C4	* (F65)	B/6	: Air fuel ratio (A/F) sensor 1

Engine control sub-harness

B2	* (F101)	GY/6	: To (F12)
C3	* (F102)	GY/2	: Injector No. 1
B3	* (F103)	GY/2	: Injector No. 2
C4	* (F104)	GY/2	: Injector No. 3
D3	* (F105)	GY/2	: Injector No. 4

* : Be sure to connect and lock the connectors securely after repair work. Failure to do so may cause the ECM to have diagnostic trouble codes.
Do not disconnect these connectors except in the case of working according to WORK FLOW of TROUBLE DIAGNOSES in EC and AT sections.

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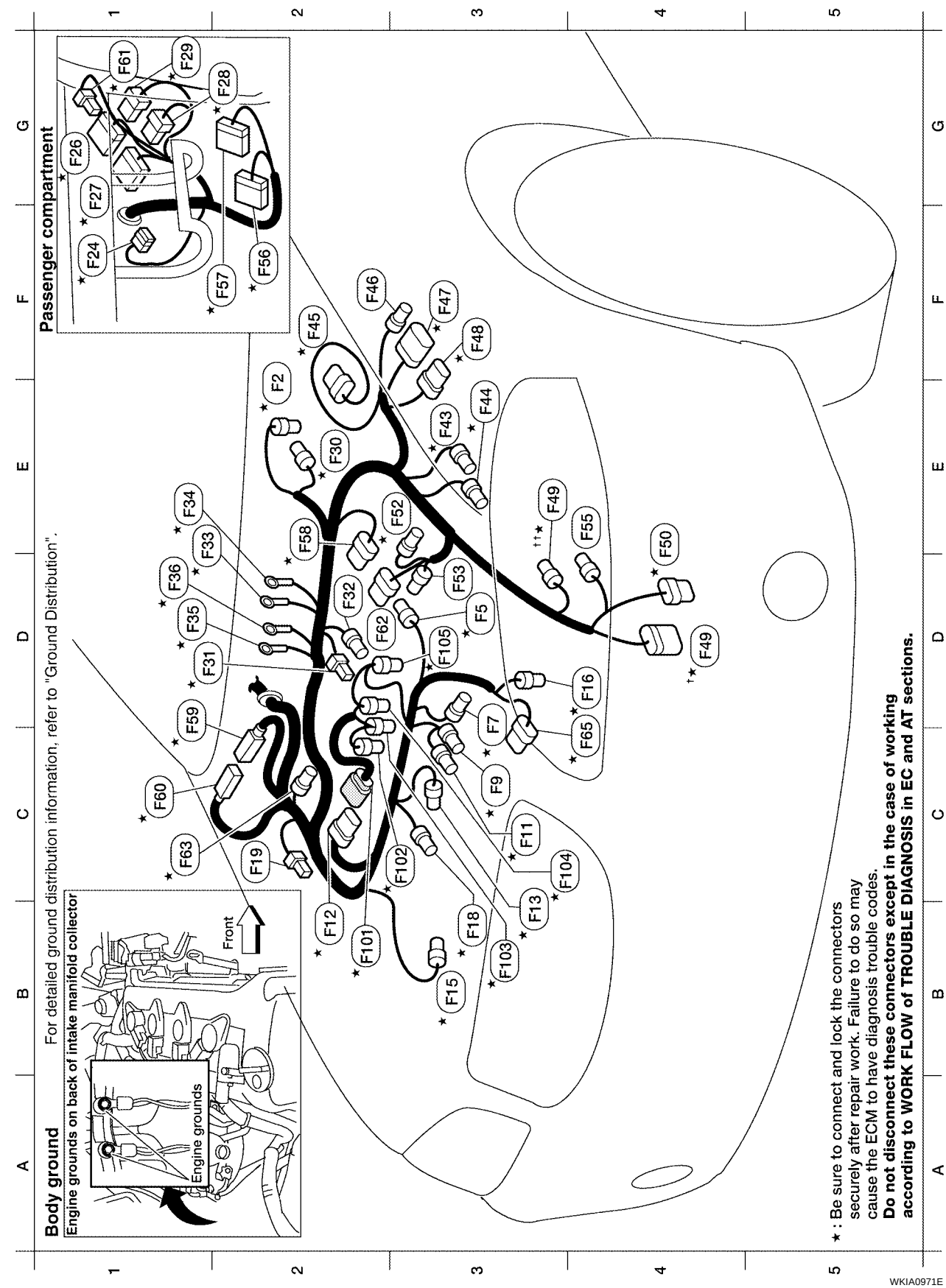
QG18DE (SULEV)



E2	* (F2)	G/4	: Heated oxygen sensor 2
D3	* (F5)	L/2	: EVAP canister purge volume control solenoid valve
D3	* (F7)	GY/3	: Ignition coil No. 4
C3	* (F9)	GY/3	: Ignition coil No. 3
C3	* (F11)	GY/3	: Ignition coil No. 2
B2	* (F12)	GY/6	: To (F101)
B3	* (F13)	GY/3	: Ignition coil No. 1
B3	* (F15)	GY/2	: Engine coolant temperature sensor
D4	* (F16)	B/3	: Camshaft position sensor (PHASE)
B3	* (F18)	G/2	: Intake valve timing control solenoid valve
C2	(F19)	W/2	: Condenser
G1	* (F26)	W/16	: To (M58)
F1	* (F27)	BR/16	: To (M59)
G2	* (F28)	W/6	: To (M60)
G1	* (F29)	BR/6	: ECM Relay
E2	* (F30)	B/3	: Power steering pressure sensor
D1	* (F31)	B/2	: Knock sensor
D2	(F32)	GY/1	: Oil pressure switch
E1	* (F33)	-	: Engine ground
E1	* (F34)	-	: Engine ground
D1	* (F35)	-	: Engine ground
D1	* (F36)	-	: Engine ground
E3	* (F43)	GY/2	: Vehicle speed sensor
E3	* (F44)	BR/3	: Revolution sensor (A/T)
F2	* (F45)	B/6	: Mass air flow sensor
F2	(F46)	GY/1	: To (E8)
F3	* (F47)	GY/9	: To (E9)
F3	* (F48)	GY/8	: To (E10)
E3	†† * (F49)	B/2	: Park/neutral position (PNP) switch (M/T)
D4	† * (F49)	B/10	: Park/neutral position (PNP) switch (A/T)
D4	* (F50)	B/8	: Terminal cord assembly (A/T)
E3	* (F52)	B/3	: Crankshaft position sensor (POS)
D3	(F53)	GY/1	: Starter motor
E4	(F55)	B/2	: Back-up lamp switch (M/T)
F2	* (F56)	W/24	: TCM (Transmission control module) (A/T)
F2	* (F57)	GY/24	: TCM (Transmission control module) (A/T)
E2	* (F58)	G/6	: Electric throttle control actuator
D1	* (F59)	SMJ	: ECM
C1	* (F60)	SMJ	: ECM
G1	* (F61)	L/4	: Throttle control motor relay
D2	* (F62)	GY/6	: Swirl control valve
C1	* (F63)	BR/3	: Swirl control valve position sensor
D4	* (F65)	B/6	: Air fuel ratio (A/F) sensor 1

Engine control sub-harness

B2	* (F101)	GY/6	: To (F12)
C2	* (F102)	GY/2	: Injector No. 1
B3	* (F103)	GY/2	: Injector No. 2
C4	* (F104)	GY/2	: Injector No. 3
D3	* (F105)	GY/2	: Injector No. 4

⋆ : Be sure to connect and lock the connectors securely after repair work. Failure to do so may cause the ECM to have diagnostic trouble codes.
Do not disconnect these connectors except in the case of working according to WORK FLOW of TROUBLE DIAGNOSES in EC and AT sections.

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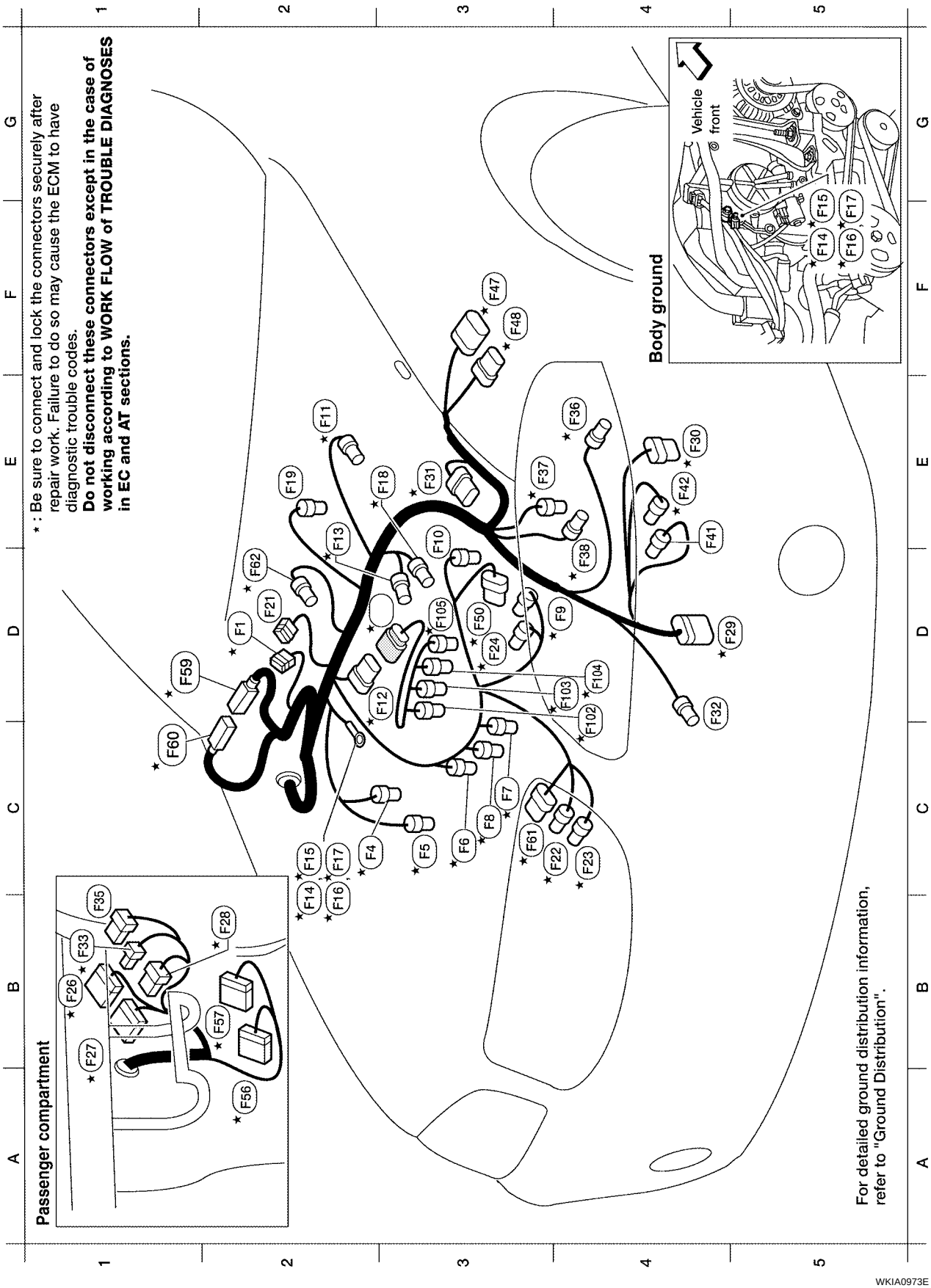
QR25DE


★: Be sure to connect and lock the connectors securely after repair work. Failure to do so may cause the ECM to have diagnostic trouble codes.
Do not disconnect these connectors except in the case of working according to WORK FLOW of TROUBLE DIAGNOSES in EC and AT sections.
Passenger compartment
Body ground
Vehicle front
For detailed ground distribution information, refer to "Ground Distribution".
WKIA0973E

D2	* (F1)	BR/20	: Joint connector -1
C2	* (F4)	G/2	: Intake valve timing control solenoid valve
C3	* (F5)	GY/3	: Ignition coil No. 1
C3	* (F6)	GY/3	: Ignition coil No. 2
C3	* (F7)	GY/3	: Ignition coil No. 4
C3	* (F8)	GY/3	: Ignition coil No. 3
D4	* (F9)	B/3	: Camshaft position sensor (PHASE)
E3	* (F10)	L/2	: EVAP canister purge volume control solenoid valve
E2	* (F11)	B/3	: Crankshaft position sensor
D3	* (F12)	GY/6	: To (F101)
E2	* (F13)	BR/2	: VIAS control solenoid valve
B2	* (F14)	-	: Engine ground
C2	* (F15)	-	: Engine ground
B2	* (F16)	-	: Engine ground
C2	* (F17)	-	: Engine ground
E3	* (F18)	B/2	: Knock sensor
E2	* (F19)	GY/1	: Oil presure switch
D2	(F21)	W/2	: Condenser
C3	* (F22)	G/4	: Heated oxygen sensor 1 (except LEV Federal)
C4	* (F23)	G/4	: Heated oxygen sensor 2
D3	* (F24)	GY/2	: Engine coolant temperature sensor
B1	* (F26)	W/16	: To (M58)
B1	* (F27)	W/24	: To (M59)
B2	* (F28)	W/6	: To (M60)
D4	* (F29)	B/10	: Park/neutral position (PNP) switch (with A/T)
E4	* (F30)	B/8	: Terminal cord assembly (with A/T)
E3	* (F31)	B/6	: Mass air flow sensor
D4	(F32)	GY/1	: Starter motor
B1	* (F33)	L/4	: Throttle control motor relay
B1	* (F35)	BR/6	: ECM relay
E4	* (F36)	GY/2	: Vehicle speed sensor
E4	* (F37)	B/3	: Turbine revolution sensor (with A/T)
D4	* (F38)	B/3	: Revolution sensor (with A/T)
E4	(F41)	B/2	: Back-up lamp switch (with M/T)
E4	* (F42)	B/2	: Park/neutral position (PNP) switch (with M/T)
F3	* (F47)	GY/9	: To (E9)
F3	* (F48)	GY/8	: To (E10)
D3	* (F50)	G/6	: Electric throttle control actuator
A2	* (F56)	W/24	: TCM (transmission control module) (with A/T)
B2	* (F57)	GY/24	: TCM (transmission control module) (with A/T)
D2	* (F59)	SMJ	: ECM
C2	* (F60)	SMJ	: ECM
C3	* (F61)	B/6	: Air fuel ratio (A/F) sensor 1 (LEV Federal)
D2	* (F62)	B/3	: Power steering pressure sensor

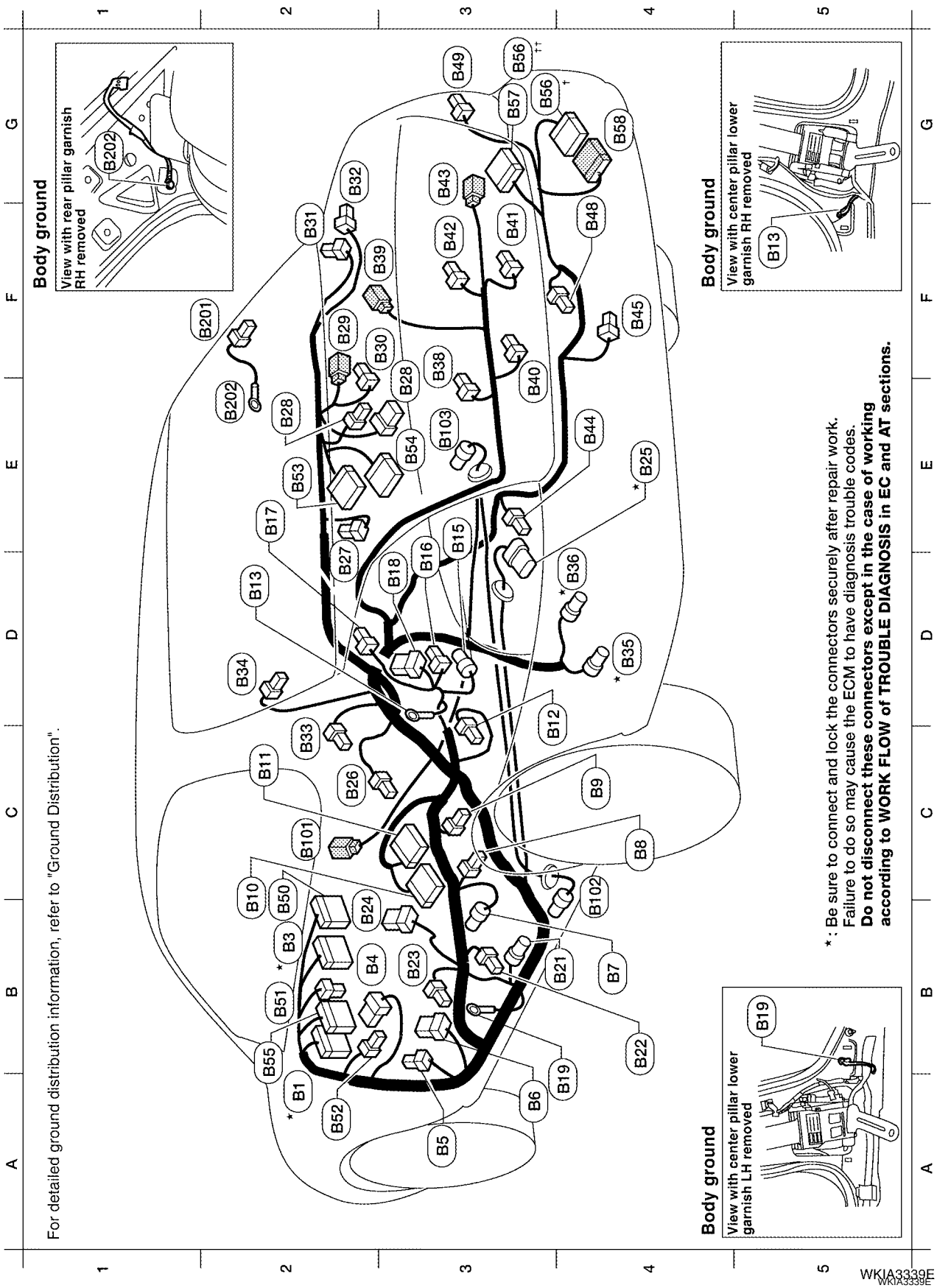
Engine Control Sub-harness

D3	* (F101)	B/6	: To (F12)
D4	* (F102)	GY/2	: Injector No. 1
D4	* (F103)	GY/2	: Injector No. 2
D4	* (F104)	GY/2	: Injector No. 3
D3	* (F105)	GY/2	: Injector No. 4

*: Be sure to connect and lock the connectors securely after repair work. Failure to do so may cause the ECM to have diagnostic trouble codes. **Do not disconnect these connectors except in the case of working according to WORK FLOW of TROUBLE DIAGNOSES in EC and AT sections.**

WKIA4470E

BODY HARNESS



Body harness

A2 * (B1) BR/16 : To (M14)
B2 * (B3) W/20 : To (M16)
B2 (B4) W/8 : Fuse block (J/B)
A3 (B5) L/4 : Fuel pump relay
A3 (B6) BR/6 : Rear window defogger relay
B4 (B7) Y/2 : Front LH side air bag module
C4 (B8) W/3 : Seat belt buckle switch LH
C4 (B9) B/1 : Parking brake switch
C2 (B10) Y/12 : Air bag diagnosis sensor unit
C2 (B11) Y/12 : Air bag diagnosis sensor unit
D4 (B12) Y/2 : Front RH side air bag module
D2 (B13) – : Body ground
E3 (B15) Y/2 : RH side air bag (satellite) sensor
E3 (B16) Y/2 : Front RH seat belt pre-tensioner
E2 (B17) W/3 : Front door switch RH
D3 (B18) W/8 : To (D301)
A4 (B19) – : Body ground
B3 (B21) Y/2 : LH side air bag (satellite) sensor
B4 (B22) Y/2 : Front LH seat belt pre-tensioner
B3 (B23) W/3 : Front door switch LH
B2 (B24) W/8 : To (D201)
E4 * (B25) GY/5 : Fuel level sensor unit and fuel pump
C2 (B26) W/1 : Rear door switch LH
E2 (B27) BR/2 : Rear speaker LH
E3 (B28) W/8 : Subwoofer (with mid level audio system)
E2 (B28) W/4 : Subwoofer (with premium audio system)
F2 (B29) W/2 : High-mounted stop lamp (without rear air spoiler)
F3 (B30) W/2 : Trunk room lamp
F2 (B31) BR/2 : Rear speaker RH

* : Be sure to connect and lock the connectors securely after repair work. Failure to do so may cause the ECM to have diagnostic trouble codes. **Do not disconnect these connectors except in the case of working according to WORK FLOW of TROUBLE DIAGNOSES in EC and AT sections.**

G2 (B32) W/1 : Rear door switch RH
C2 (B33) W/2 : Diode-4
D2 (B34) B/1 : Rear window defogger
D4 * (B35) B/2 : EVAP canister vent control valve
D4 * (B36) GY/3 : EVAP control system pressure sensor
F3 (B38) W/2 : Back-up lamp LH
F2 (B39) BR/2 : High-mounted stop lamp (with rear air spoiler)
E3 (B40) W/2 : License plate lamp LH
F3 (B41) W/2 : License plate lamp RH
F3 (B42) W/2 : Back-up lamp RH
G3 (B43) W/2 : Trunk lid key cylinder switch (unlock switch) (with vehicle security system)
E4 (B44) W/4 : Rear combination lamp LH
F4 (B45) W/4 : Trunk lid opener actuator
F4 (B48) W/2 : Trunk room lamp switch
G3 (B49) W/4 : Rear combination lamp RH
B2 (B50) W/12 : To (M65)
B2 (B51) W/2 : To (M67)
A2 (B52) W/4 : To (D9)
E2 (B53) W/12 : Audio amplifier (with premium audio system)
E3 (B54) W/12 : Audio amplifier (with premium audio system)
B2 (B55) W/24 : To (M68)
G3 †† (B56) W/16 : Satellite radio tuner (pre-wiring)
G3 † (B56) W/16 : To (B58) (with CD autochanger)
G3 (B58) W/16 : To (B56) (with CD autochanger)
G3 (B57) W/16 : Satellite radio tuner (pre-wiring) (with CD autochanger)

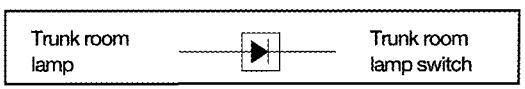
Body No. 2 harness

C2 (B101) W/4 : To (E56)
C4 (B102) BR/2 : Rear wheel sensor LH
E3 (B103) GY/2 : Rear wheel sensor RH

Rear window defogger ground sub-harness

F2 (B201) B/1 : Rear window defogger
E2 (B202) – : Body ground

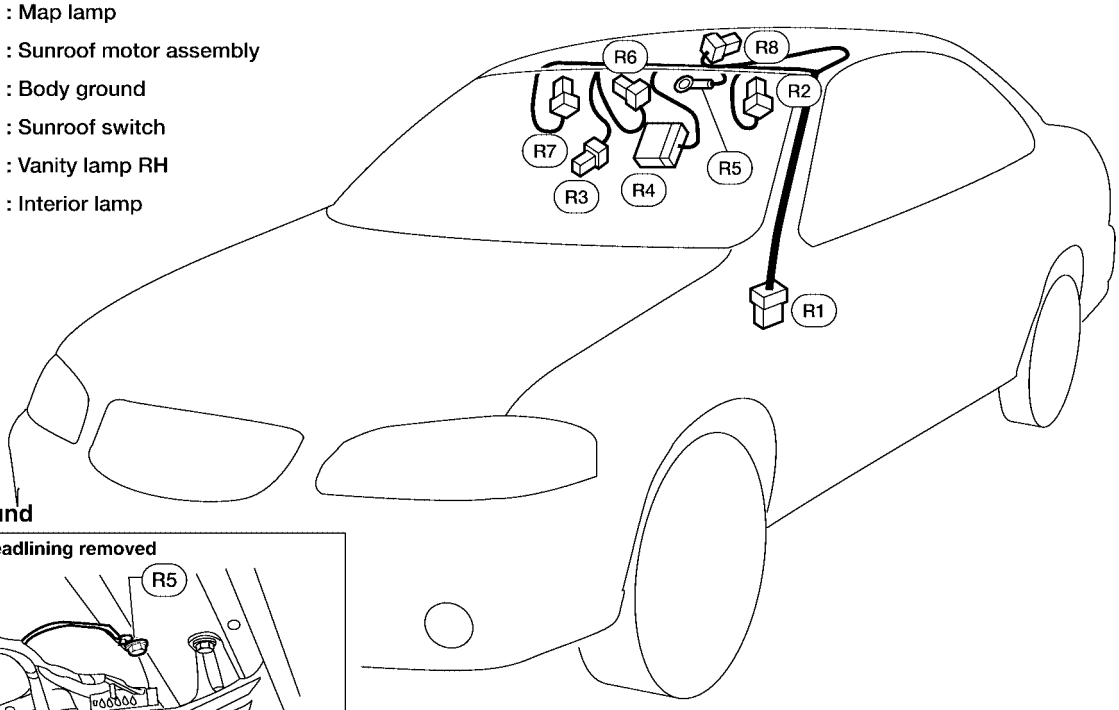
(B33) : Diode-4



WKIA3340E

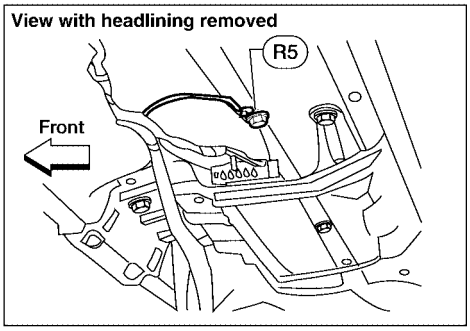
ROOM LAMP HARNESS

(R1) W/6 : To (M25)
(R2) W/2 : Vanity lamp LH
(R3) W/3 : Map lamp
(R4) B/12 : Sunroof motor assembly
(R5) - : Body ground
(R6) W/4 : Sunroof switch
(R7) W/2 : Vanity lamp RH
(R8) W/2 : Interior lamp



Body ground

View with headlining removed

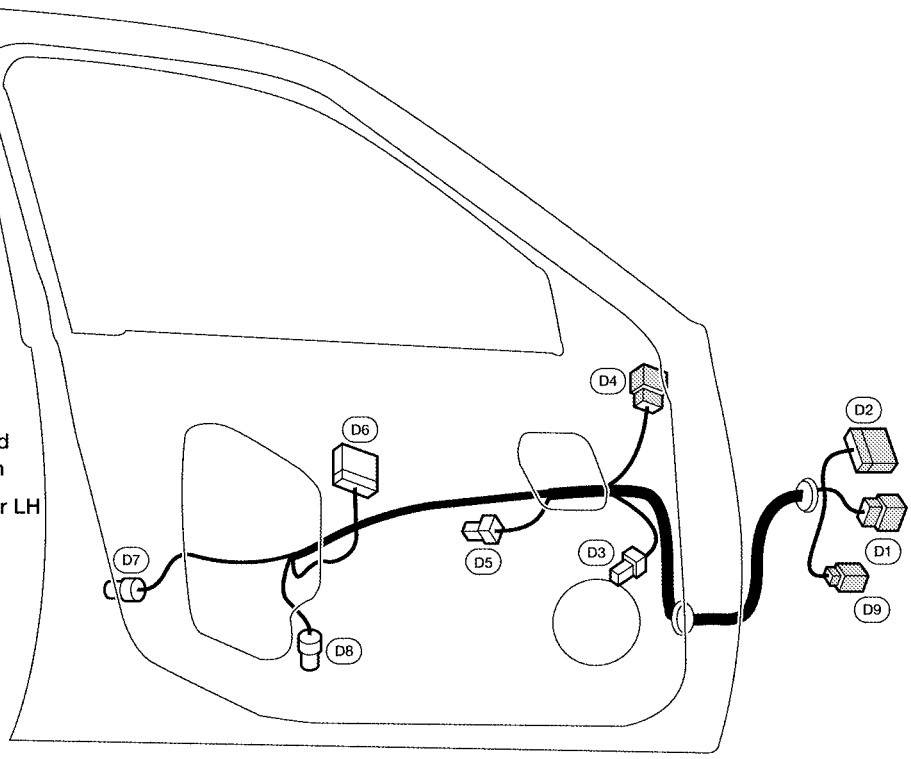


For detailed ground distribution information, refer to "Ground Distribution".

WKIA0380E

FRONT DOOR HARNESS
LH SIDE

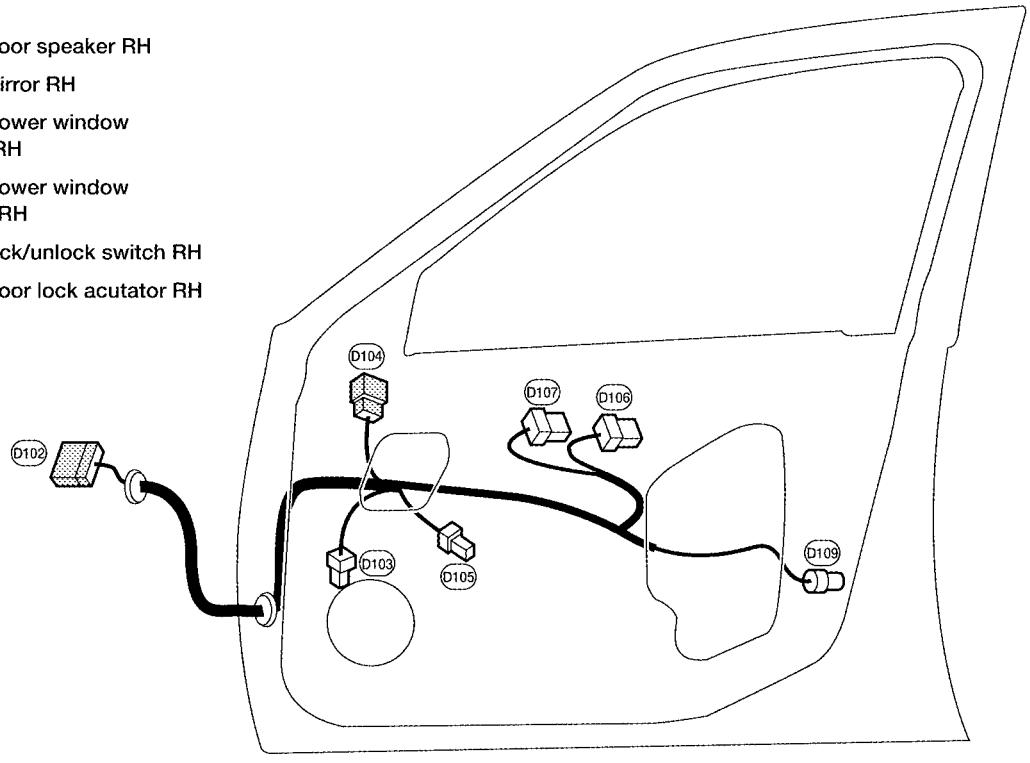
(D1) W/8 : To (M4)
(D2) W/16 : To (M5)
(D3) W/2 : Front door speaker LH
(D4) GY/6 : Door mirror LH
(D5) B/2 : Front power window motor LH
(D6) W/16 : Main power window and door lock/unlock switch
(D7) SB/4 : Front door lock actuator LH
(D8) BR/3 : Front door key cylinder switch LH
(D9) W/4 : To (B52)



WKIA0977E

RH SIDE

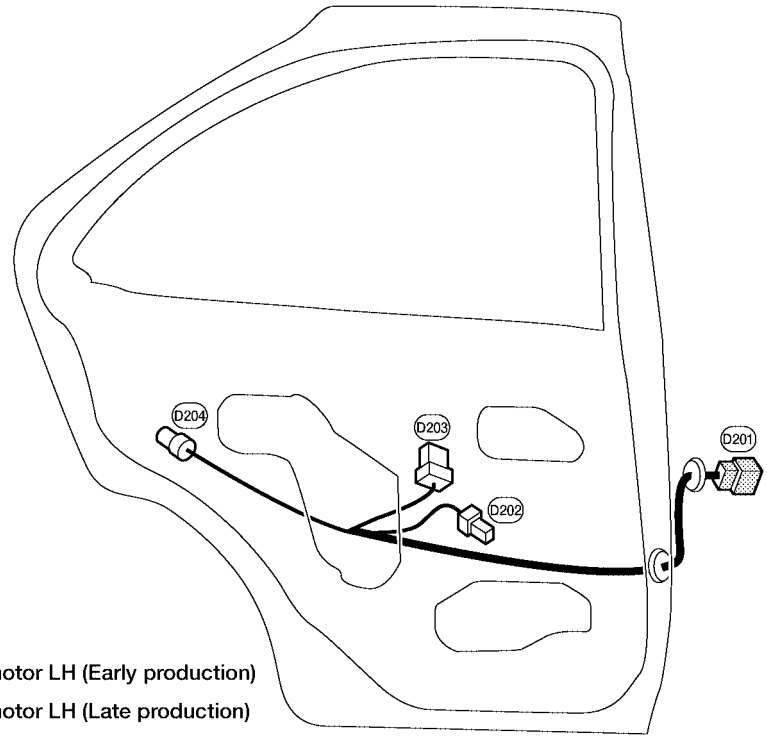
(D102) W/16 : To (M64)
(D103) W/2 : Front door speaker RH
(D104) GY/6 : Door mirror RH
(D105) B/2 : Front power window motor RH
(D106) W/8 : Front power window switch RH
(D107) GY/8 : Door lock/unlock switch RH
(D109) SB/4 : Front door lock acutator RH



WKIA3341E

REAR DOOR HARNESS

LH SIDE

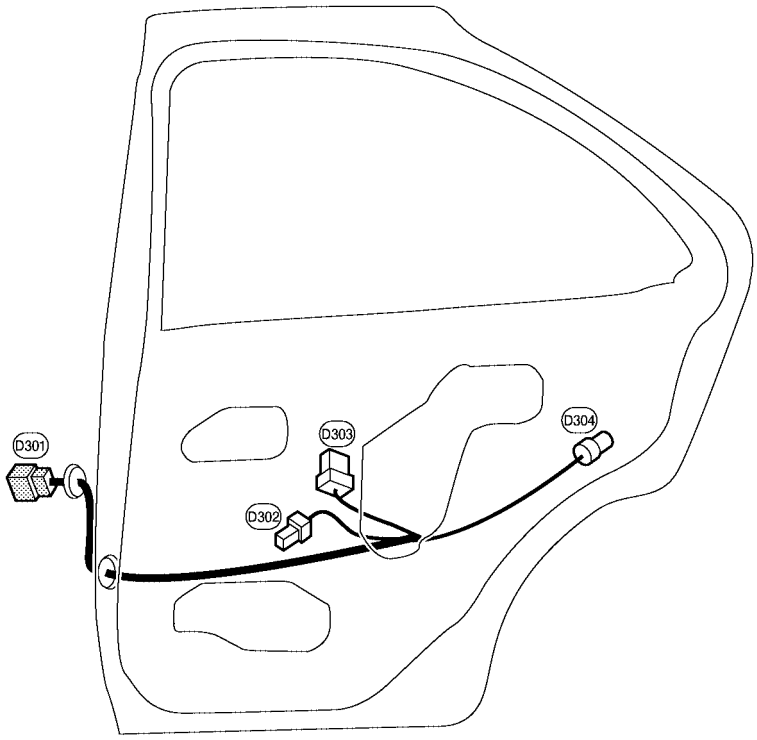


D201 W/8 : To B24
D202 B/2 : Rear power window motor LH (Early production)
D202 GY/2 : Rear power window motor LH (Late production)
D203 W/8 : Rear power window switch LH
D204 SB/4 : Rear door lock actuator LH

WKIA2769E

RH SIDE

D301 W/8 : To B18
D302 B/2 : Rear power window motor RH (Early production)
D302 GY/2 : Rear power window motor RH (Late production)
D303 W/8 : Rear power window switch RH
D304 SB/4 : Rear door lock actuator RH



WKIA2770E

Wiring Diagram Codes (Cell Codes)

EKS003B3

Use the chart below to find out what each wiring diagram code stands for.
Refer to the wiring diagram code in the alphabetical index to find the location (page number) of each wiring diagram.

Code	Section	Wiring Diagram Name
1STSIG	AT	A/T 1ST Signal
2NDSIG	AT	A/T 2ND Signal
3RDSIG	AT	A/T 3RD Signal
4THSIG	AT	A/T 4TH Signal
ABS	BRC	Anti-lock Brake System
A/C,M	MTC	Air Conditioner
A/F	EC	Air Fuel Ratio (A/F) Sensor 1
A/FH	EC	Air Fuel Ratio (A/F) Sensor 1 Heater
APPS1	EC	Accelerator Pedal Position Sensor
APPS2	EC	Accelerator Pedal Position Sensor
APPS3	EC	Accelerator Pedal Position Sensor
ASC/BS	EC	ASCD Brake Switch
ASCBOF	EC	ASCD Brake Switch
ASCIND	EC	ASCD Indicator
ASC/SW	EC	ASCD Steering Switch
AUDIO	AV	Audio
B/COMP	DI	Board computer
BACK/L	LT	Back-up Lamp
BA/FTS	AT	A/T Fluid Temperature Sensor and TCM Power Supply
BRK/SW	EC	Brake Switch
CAN	AT	CAN Communication Line
CAN	EC	CAN Communication Line
CAN	LAN	CAN Communication Line
CHARGE	SC	Charging System
CHIME	DI	Warning Chime
CIGAR	WW	Cigarette Lighter
COOL/F	EC	Cooling Fan Control
DEF	GW	Rear Window Defogger
DLC	EC	Data Link Connector
D/LOCK	BL	Power Door Lock
DTRL	LT	Headlamp - With Daytime Light System (For Canada)
ECM/PW	EC	ECM Power Supply For Back-Up
ECTS	EC	Engine Coolant Temperature Sensor
ENGSS	AT	Engine Speed Signal
ETC1	EC	Electric Throttle Control Function
ETC2	EC	Throttle Control Motor Relay
ETC3	EC	Throttle Control Motor
F/FOG	LT	Front Fog Lamp
F/PUMP	EC	Fuel Pump Control
FTS	AT	A/T Fluid Temperature Sensor
FTTS	EC	Fuel Tank Temperature Sensor

Code	Section	Wiring Diagram Name
FUEL	EC	Fuel Injection System Function
HEATER	MTC	Heater System
H/LAMP	LT	Headlamp
H/MIRR	GW	Heated Mirror
HO2S1	EC	Heated Oxygen Sensor 1
HO2S1H	EC	Heated Oxygen Sensor 1 Heater
HO2S2	EC	Heated Oxygen Sensor 2
HO2S2H	EC	Heated Oxygen Sensor 2 Heater
HORN	WW	Horn
IATS	EC	Intake Air Temperature Sensor
IGNSYS	EC	Ignition Signal
ILL	LT	Illumination
INJECT	EC	Injector
INT/L	LT	Interior, Step, Spot, Vanity Mirror and Trunk Room Lamps
IVC	EC	Intake Valve Timing Control Solenoid Valve
KEYLES	BL	Remote Keyless Entry System
KS	EC	Knock Sensor
LOAD	EC	Load Signal
LPSV	AT	Line Pressure Solenoid Valve
MAFS	EC	Mass Air Flow Sensor
MAIN	AT	Main Power Supply and Ground Circuit
MAIN	EC	Main Power Supply and Ground Circuit
METER	DI	Speedometer, Tachometer, Temp., and Fuel Gauges
MIL/DL	EC	Malfunction Indicator Lamp and Data Link Connector
MIRROR	GW	Power Door Mirror
NATS	BL	NVIS (Nissan Vehicle Immobilizer System — NATS)
NONDTC	AT	Non-detectable Items
OVRCSV	AT	Overrun Clutch Solenoid Valve
PGC/V	EC	EVAP Canister Purge Volume Control Solenoid Valve
PHASE	EC	Camshaft Position Sensor (PHASE)
PNP/SW	AT	Park/Neutral Position Switch
PNP/SW	EC	Park/Neutral Position Switch
POS	EC	Crankshaft Position Sensor (POS)
POWER	PG	Power Supply Routing
PRE/SE	EC	EVAP Control System Pressure Sensor
PS/SEN	EC	Power Steering Pressure Sensor
ROOM/L	LT	Room Lamp
RP/SEN	EC	Refrigerant Pressure Sensor
SEN/PW	EC	Sensor Power Supply
SHIFT	AT	A/T Shift Lock System
SROOF	RF	Sunroof
SRS	SRS	Supplemental Restraint System
SSV/A	AT	Shift Solenoid Valve A
SSV/B	AT	Shift Solenoid Valve B

Code	Section	Wiring Diagram Name
START	SC	Starting System
STOP/L	LT	Stop Lamp
SWL/S	EC	Swirl Control Valve Position Sensor [QG18DE (SULEV)]
SWL/V	EC	Swirl Control Valve [QG18DE (SULEV)]
TAIL/L	LT	Parking, License and Tail Lamps
TCCSIG	AT	A/T TCC Signal (Lock Up)
TCV	AT	Torque Converter Clutch Solenoid Valve
TLID	BL	Trunk Lid Opener
TPS	AT	Throttle Position Sensor
TPS1	EC	Throttle Position Sensor
TPS2	EC	Throttle Position Sensor
TPS3	EC	Throttle Position Sensor
TRSA/T	AT	Turbine Revolution Sensor (QR25DE Model)
TURN	LT	Turn Signal and Hazard Warning Lamps
VIAS	EC	Variable Air Induction Control System (QR25DE Model)
VEHSEC	BL	Vehicle Security System
VENT/V	EC	EVAP Canister Vent Control Valve
VSS	EC	Vehicle Speed Sensor
VSSA/T	AT	Vehicle Speed Sensor A/T (Revolution Sensor)
VSSMTR	AT	Vehicle Speed Sensor MTR
WARN	DI	Warning Lamps
WINDOW	GW	Power Window
WIPER	WW	Front Wiper and Washer

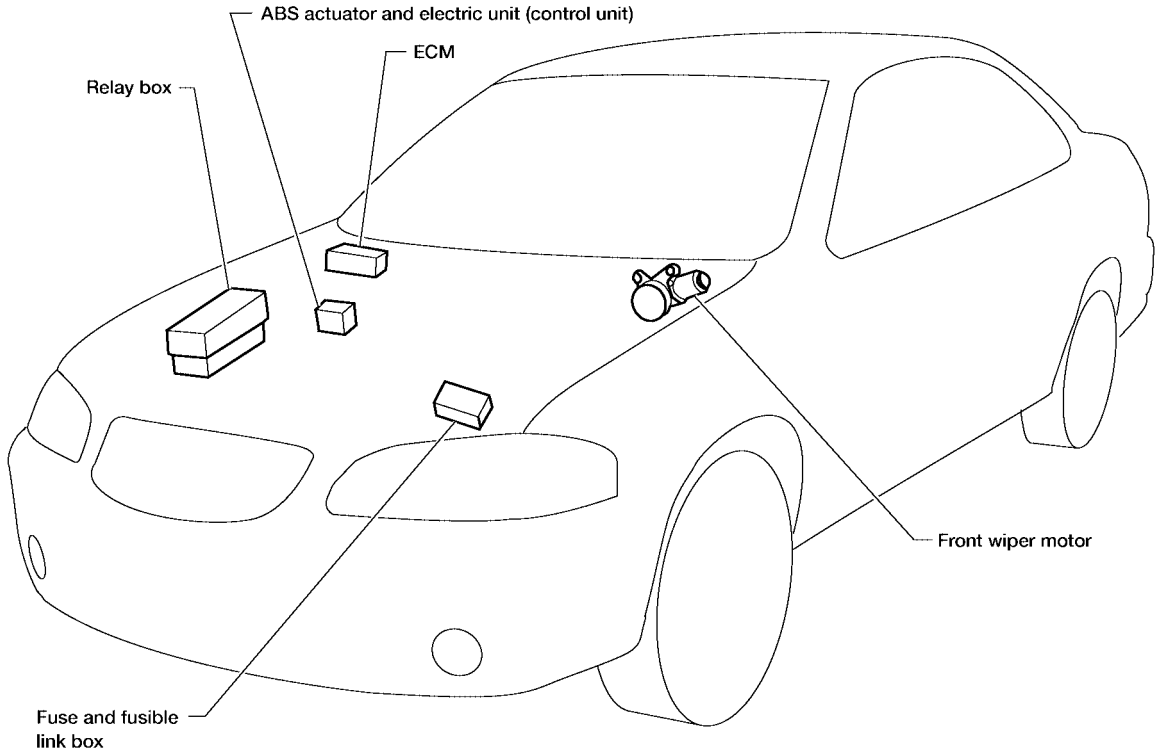
ELECTRICAL UNITS LOCATION

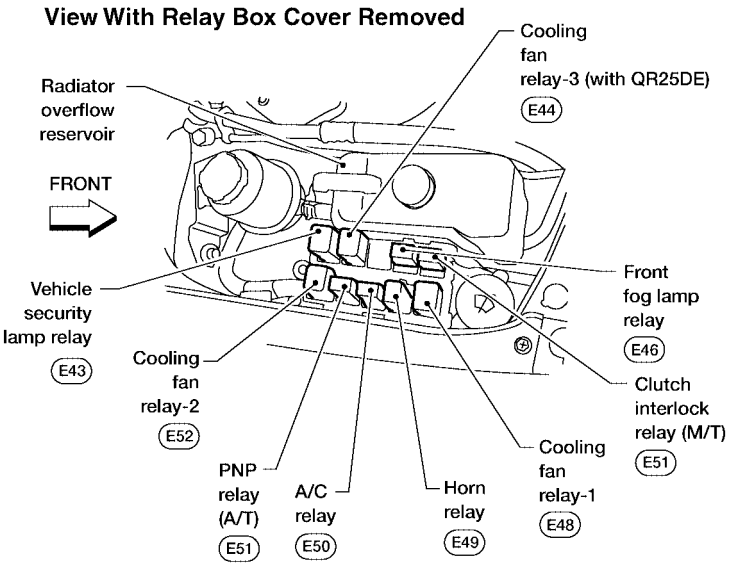
PFP:25230

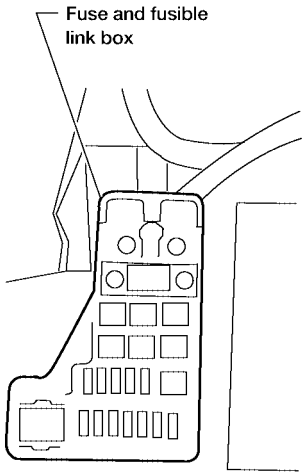
Electrical Units Location

EKS003B4

ENGINE COMPARTMENT

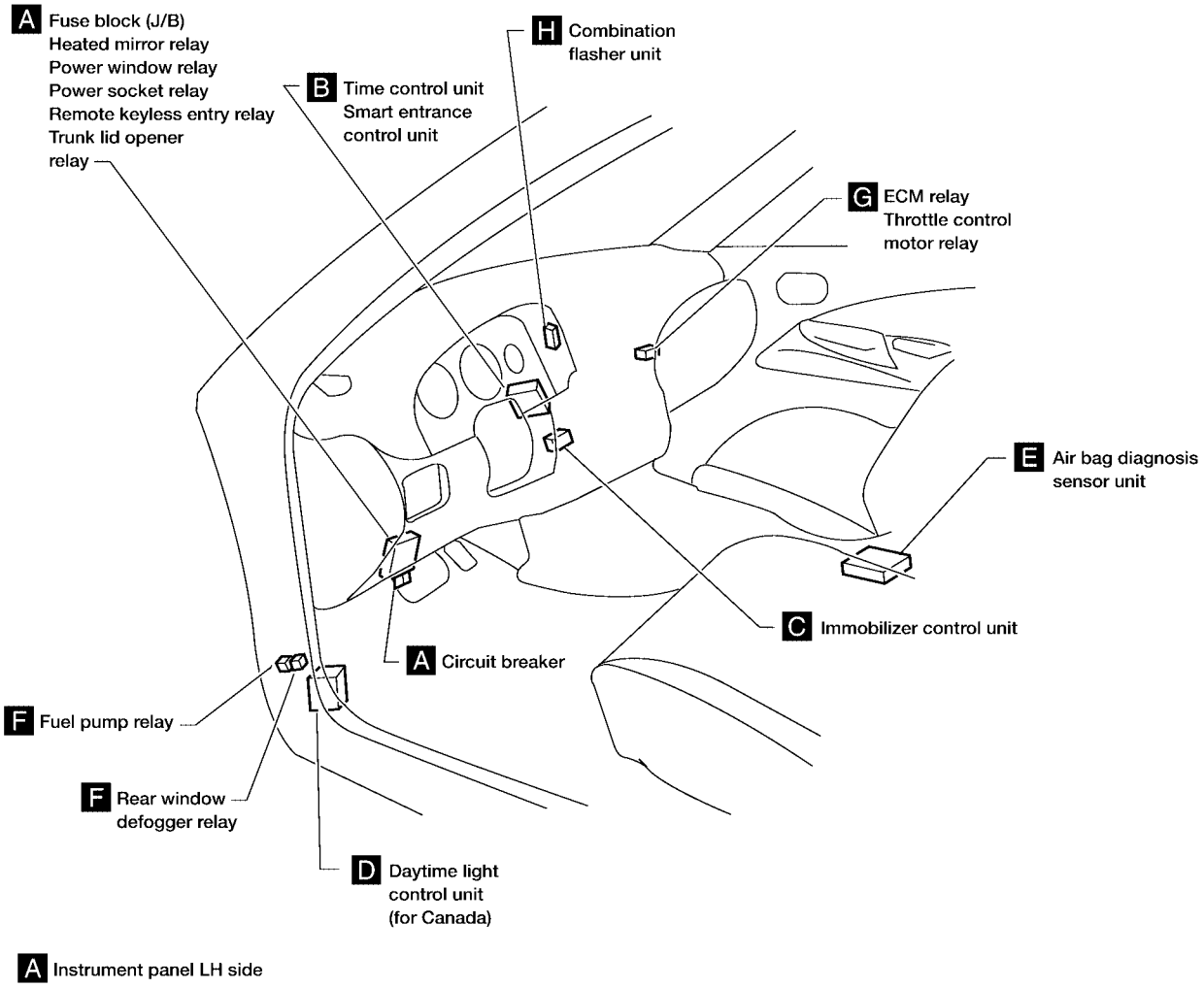




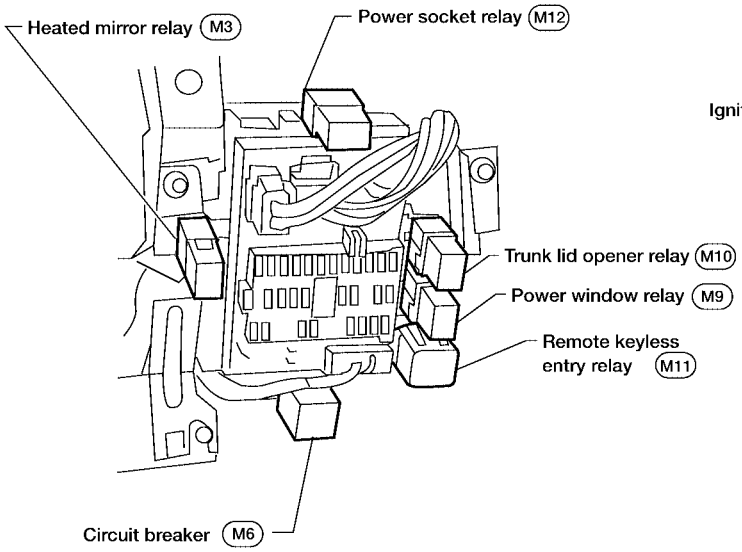


WKIA0980E

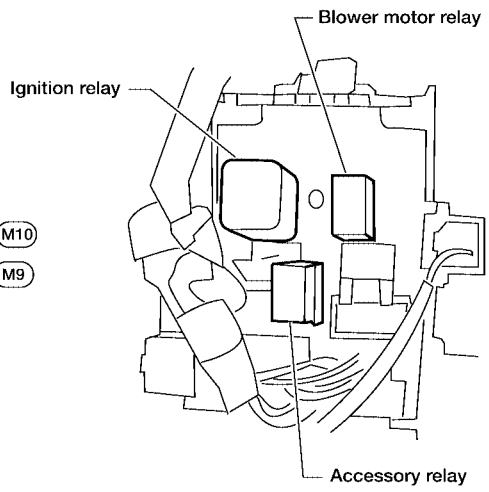
PASSENGER COMPARTMENT



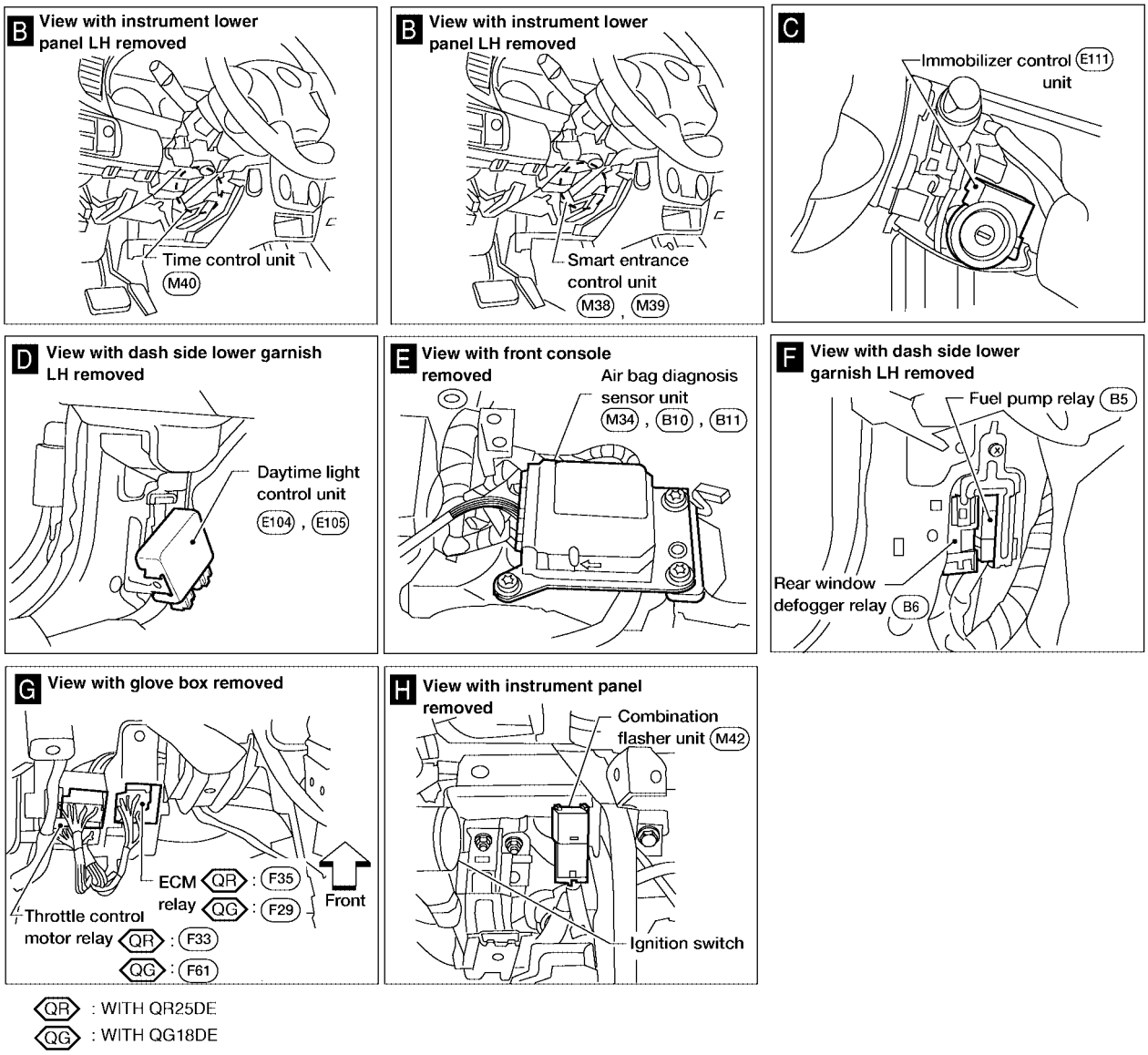
View with instrument panel removed



View of rear of fuse block (J/B)



WKIA0249E

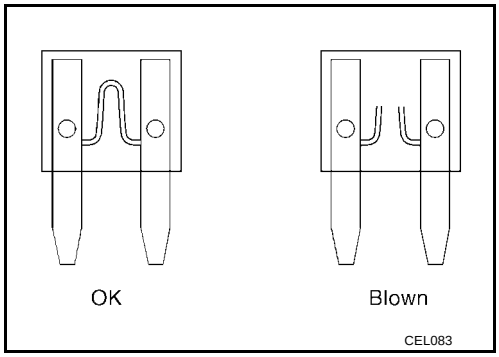

B View with instrument lower panel LH removed
Time control unit
M40
B View with instrument lower panel LH removed
Smart entrance control unit
M38 , M39
C
Immobilizer control unit
E111
D View with dash side lower garnish LH removed
Daytime light control unit
E104 , E105
E View with front console removed
Air bag diagnosis sensor unit
M34 , B10 , B11
F View with dash side lower garnish LH removed
Fuel pump relay
B5
Rear window defogger relay
B6
G View with glove box removed
ECM relay
QR : F35
QG : F29
Front
Throttle control motor relay
QR : F33
QG : F61
H View with instrument panel removed
Combination flasher unit
M42
Ignition switch
QR : WITH QR25DE
QG : WITH QG18DE

WKIA0981E

Fuse

EKS003B5

- If fuse is blown, be sure to eliminate cause of incident before installing new fuse.
- Use fuse of specified rating. Never use fuse of more than specified rating.
- Do not partially install fuse; always insert it into fuse holder properly.
- Remove fuse for “ELECTRICAL PARTS (BAT)” if vehicle is not used for a long period of time.



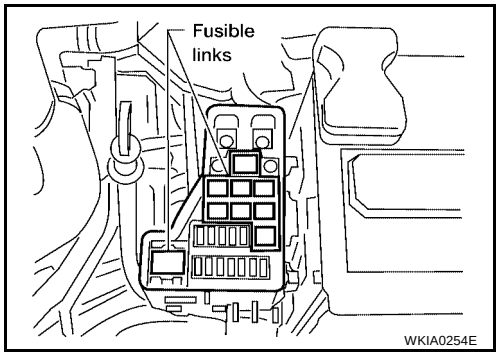
Fusible Link

EKS003B6

A melted fusible link can be detected either by visual inspection or by feeling with finger tip. If its condition is questionable, use circuit tester or test lamp.

CAUTION:

- **If fusible link should melt, it is possible that critical circuit (power supply or large current carrying circuit) is shorted. In such a case, carefully check and eliminate cause of incident.**
- **Never wrap outside of fusible link with vinyl tape. Important: Never let fusible link touch any other wiring harness, vinyl or rubber parts.**

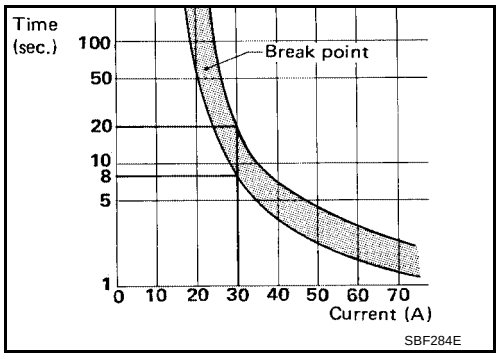


Circuit Breaker

EKS003B7

For example, when current is 30A, the circuit is broken within 8 to 20 seconds.
A circuit breaker is used for the following systems:

- Power door locks
- Power sunroof
- Power windows
- Remote keyless entry system



HARNESS CONNECTOR

PFP:24010

Description

EKS003B8

HARNESS CONNECTOR (TAB-LOCKING TYPE)

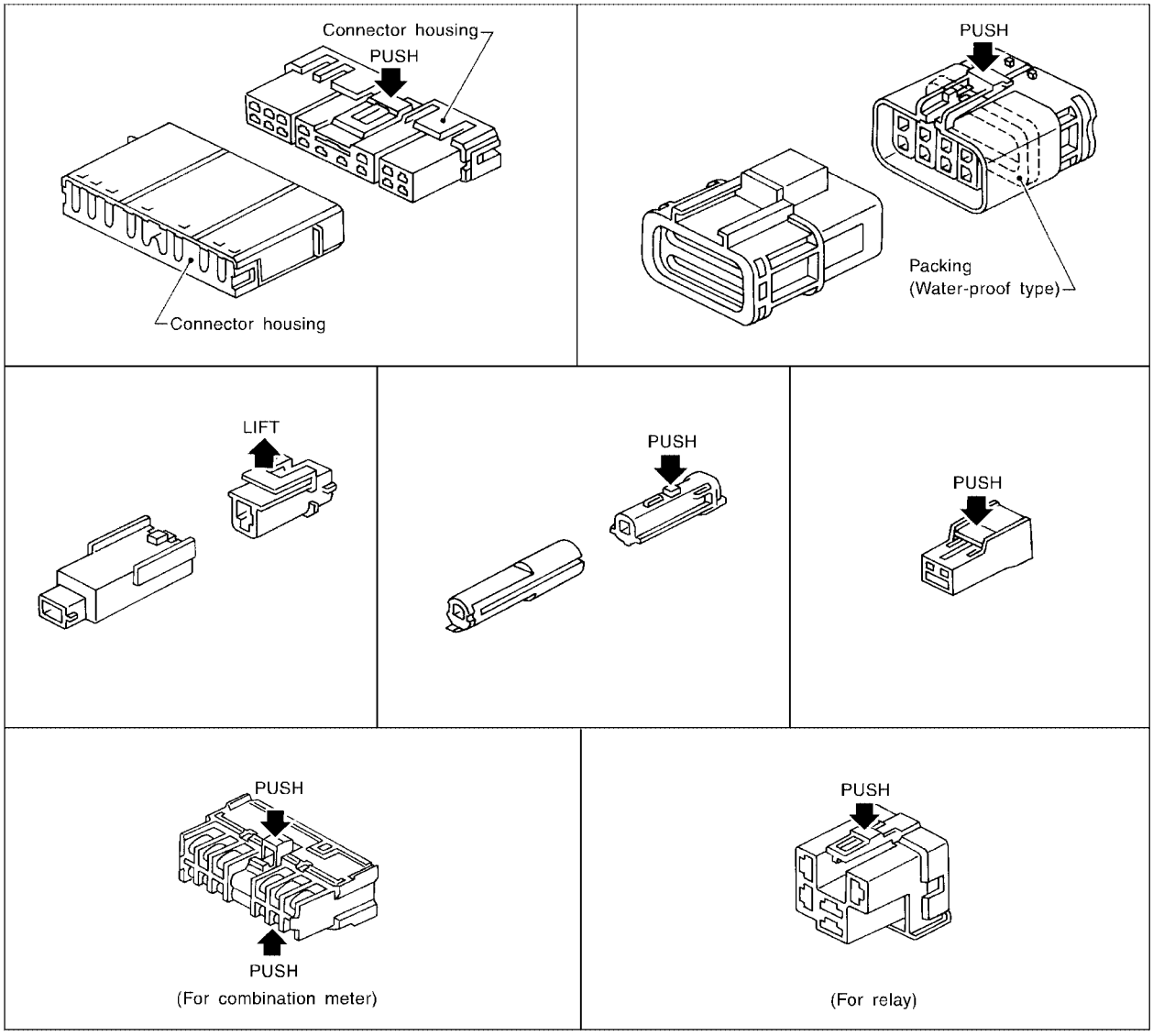
- The tab-locking type connectors help prevent accidental looseness or disconnection.
- The tab-locking type connectors are disconnected by pushing or lifting the locking tab(s). Refer to the illustration below.

Refer to the next page for description of the slide-locking type connector.

CAUTION:

Do not pull the harness or wires when disconnecting the connector.

[Example]



SEL769DA

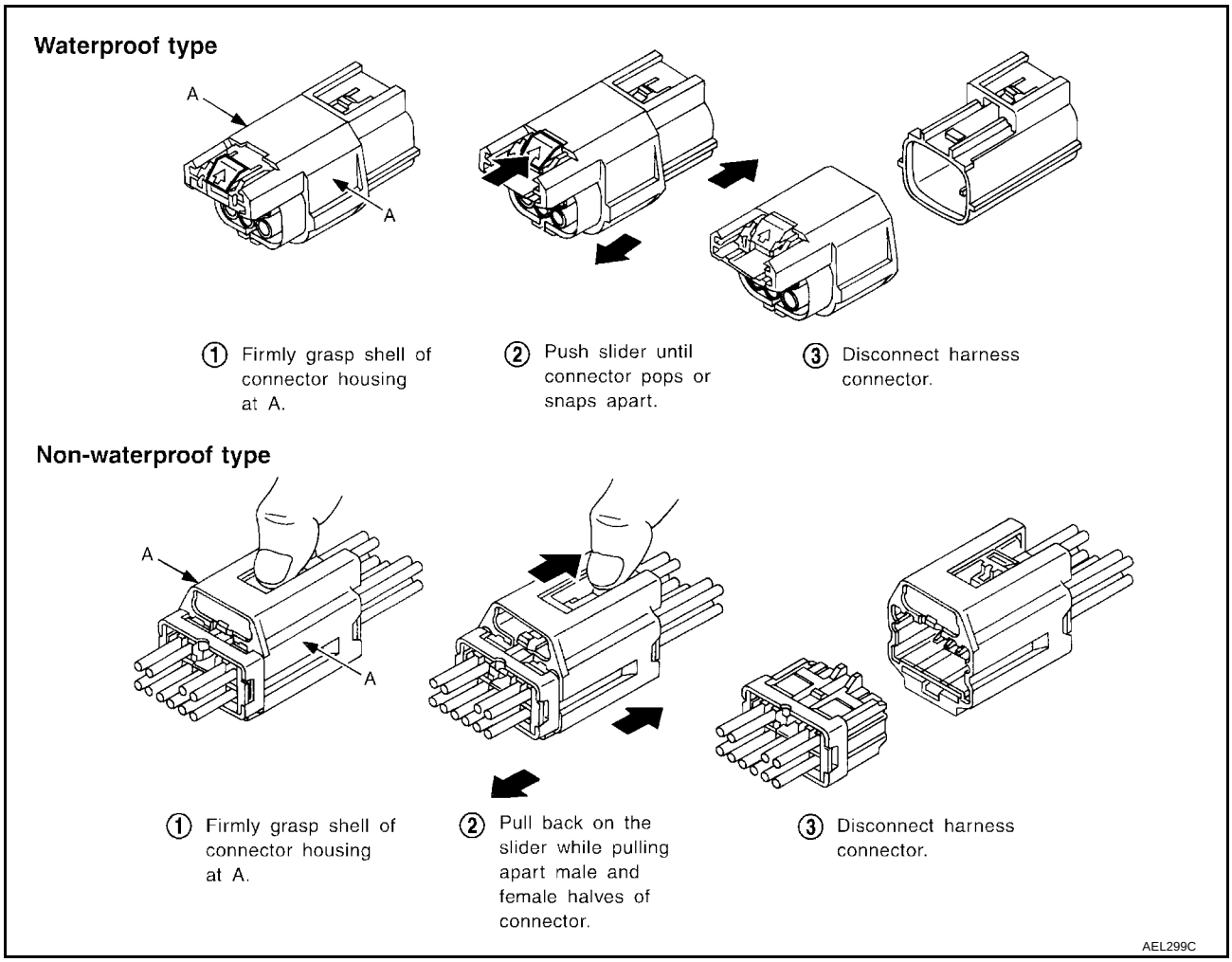
HARNESS CONNECTOR (SLIDE-LOCKING TYPE)

- A new style slide-locking type connector is used on certain systems and components, especially those related to OBD.
- The slide-locking type connectors help prevent incomplete locking and accidental looseness or disconnection.
- The slide-locking type connectors are disconnected by pushing or pulling the slider. Refer to the illustration below.

CAUTION:

- **Do not pull the harness or wires when disconnecting the connector.**
- **Be careful not to damage the connector support bracket when disconnecting the connector.**

[Example]

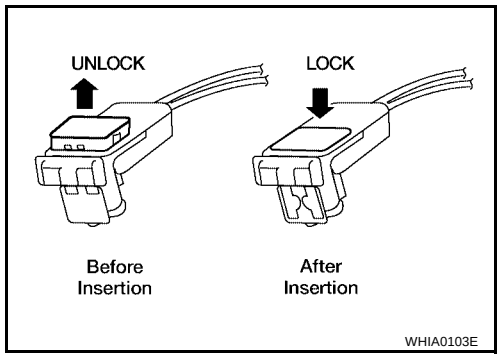


HARNESS CONNECTOR (DIRECT-CONNECT SRS COMPONENT TYPE)

- SRS direct-connect type harness connectors are used on certain SRS components such as air bag modules and seat belt pre-tensioners.
- Always pull up to release black locking tab prior to removing connector from SRS component.
- Always push down to lock black locking tab after installing connector to SRS component. When locked, the black locking tab is level with the connector housing.

CAUTION:

- **Do not pull the harness or wires when removing connectors from SRS components.**

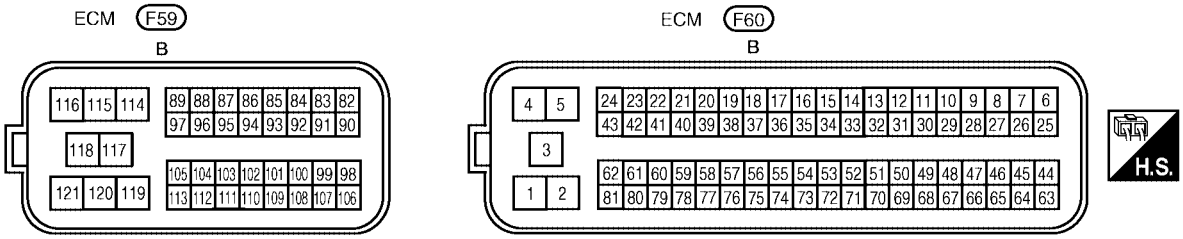


ELECTRICAL UNITS

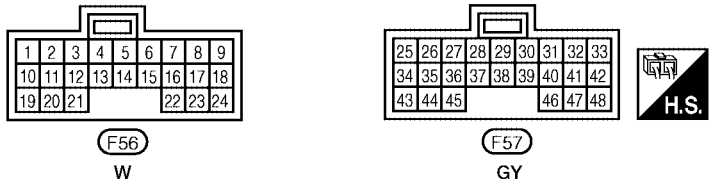
PFP:23710

Terminal Arrangement

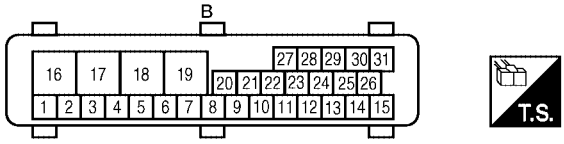
EKS003BA



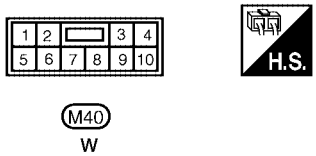
TCM (TRANSMISSION CONTROL MODULE)



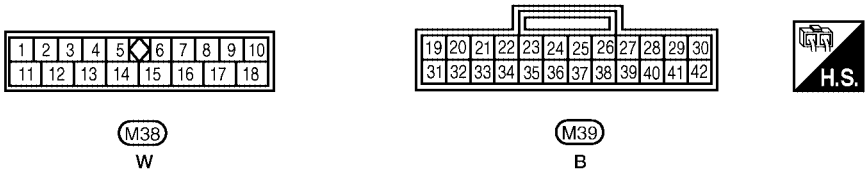
ABS ACTUATOR AND ELECTRIC UNIT
(CONTROL UNIT) E55



TIME CONTROL UNIT : OD



SMART ENTRANCE CONTROL UNIT : DL



OD : WITHOUT POWER DOOR LOCKS
DL : WITH POWER DOOR LOCKS

WKIA0983E

STANDARDIZED RELAY

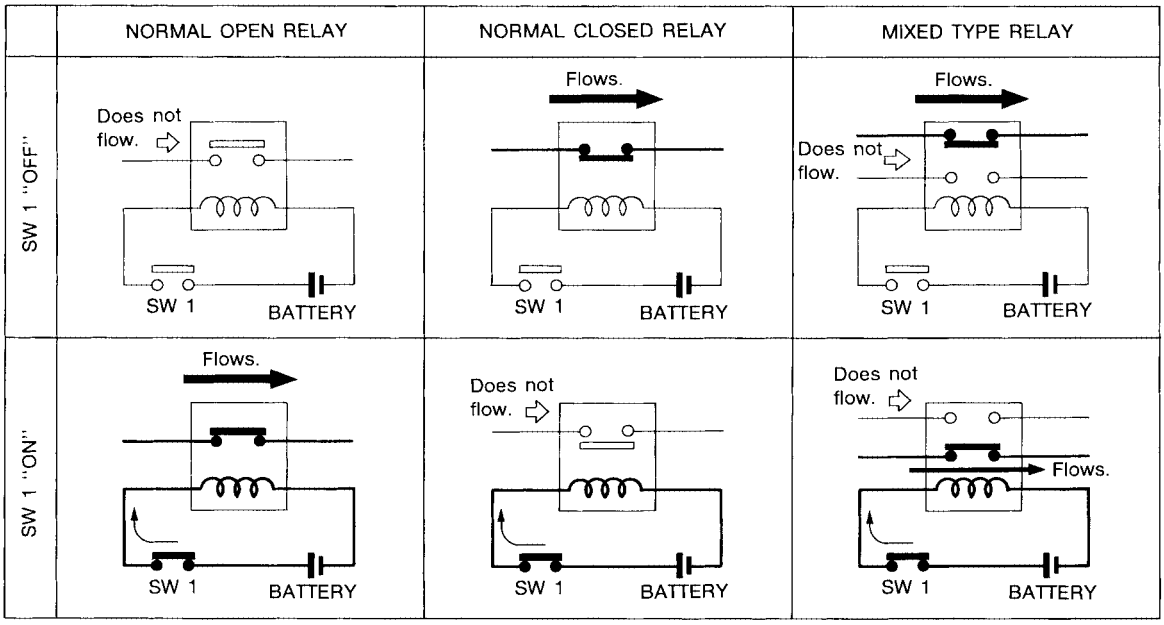
PFP:25230

Description

EKS003BB

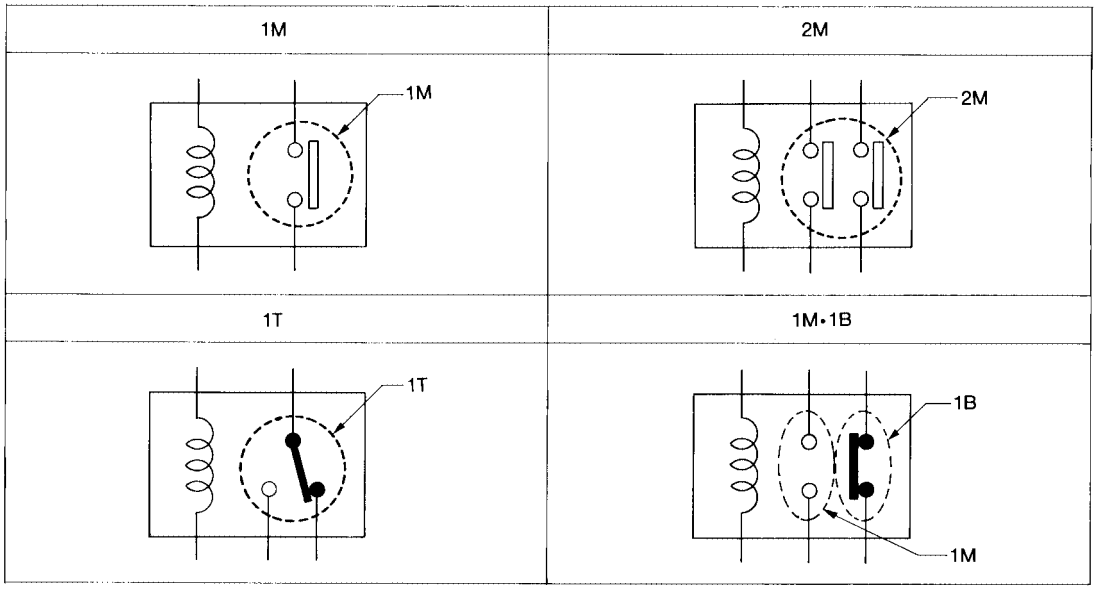
NORMAL OPEN, NORMAL CLOSED AND MIXED TYPE RELAYS

Relays can mainly be divided into three types: normal open, normal closed and mixed type relays.



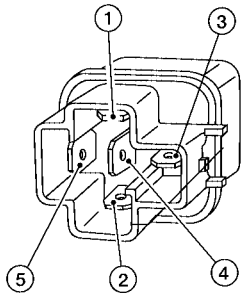
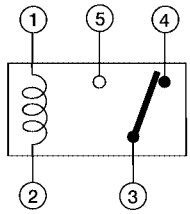
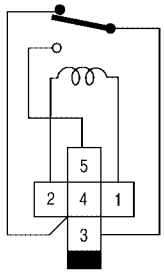
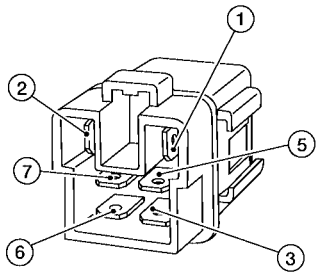
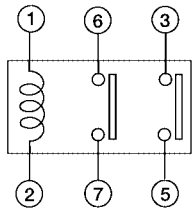
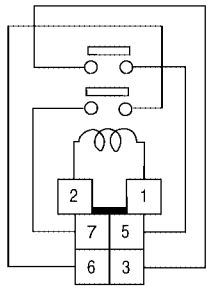
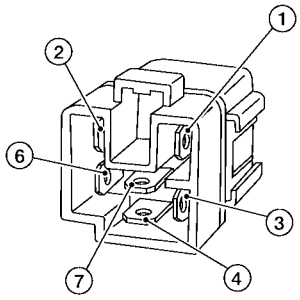
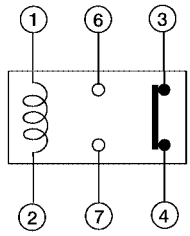
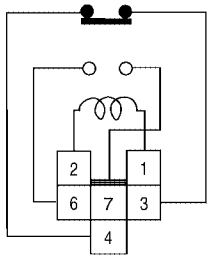
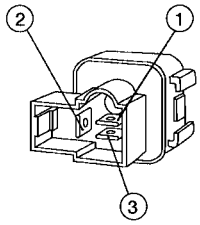
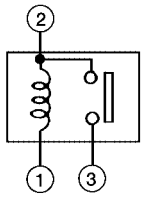
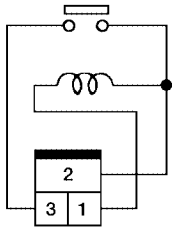
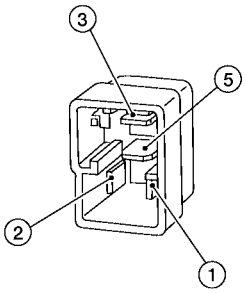
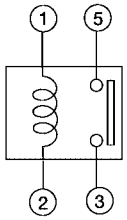
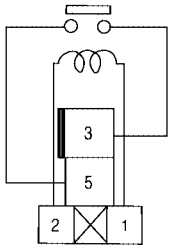
SEL881H

TYPE OF STANDARDIZED RELAYS



SEL882H

1M	1 Make		2M	2 Make
1T	1 Transfer		1M·1B	1 Make 1 Break

Type	Outer view	Circuit	Connector Symbol and connection	Case color
1T				BLACK
2M				BROWN
1M -1B				GRAY
1M				BLACK
				BLUE

The arrangement of terminal numbers on the actual relays may differ from those shown above.

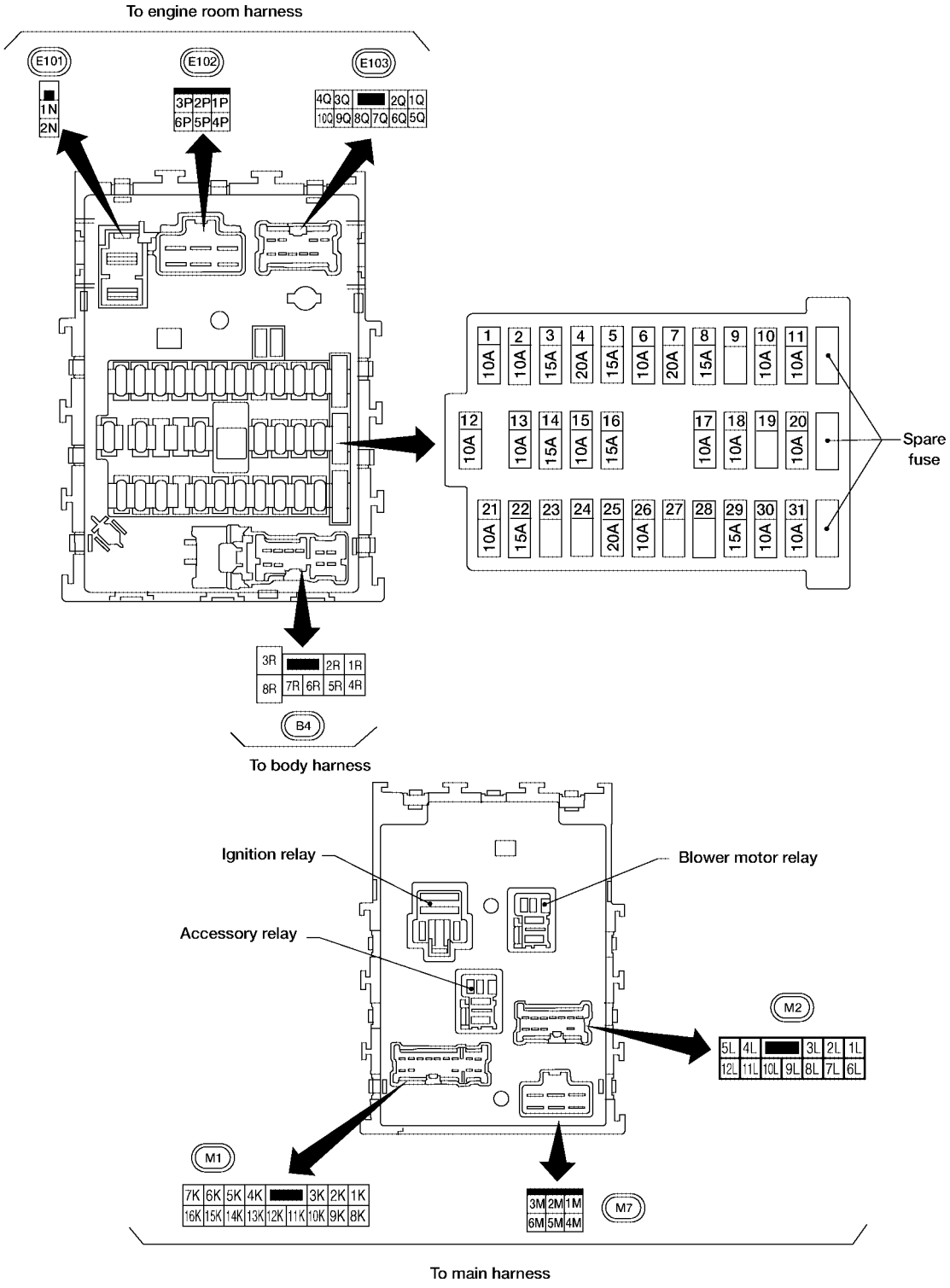
WKIA0253E

FUSE BLOCK — JUNCTION BOX (J/B)

PFP:24350

Terminal Arrangement

EKS003BC



WKIA0984E

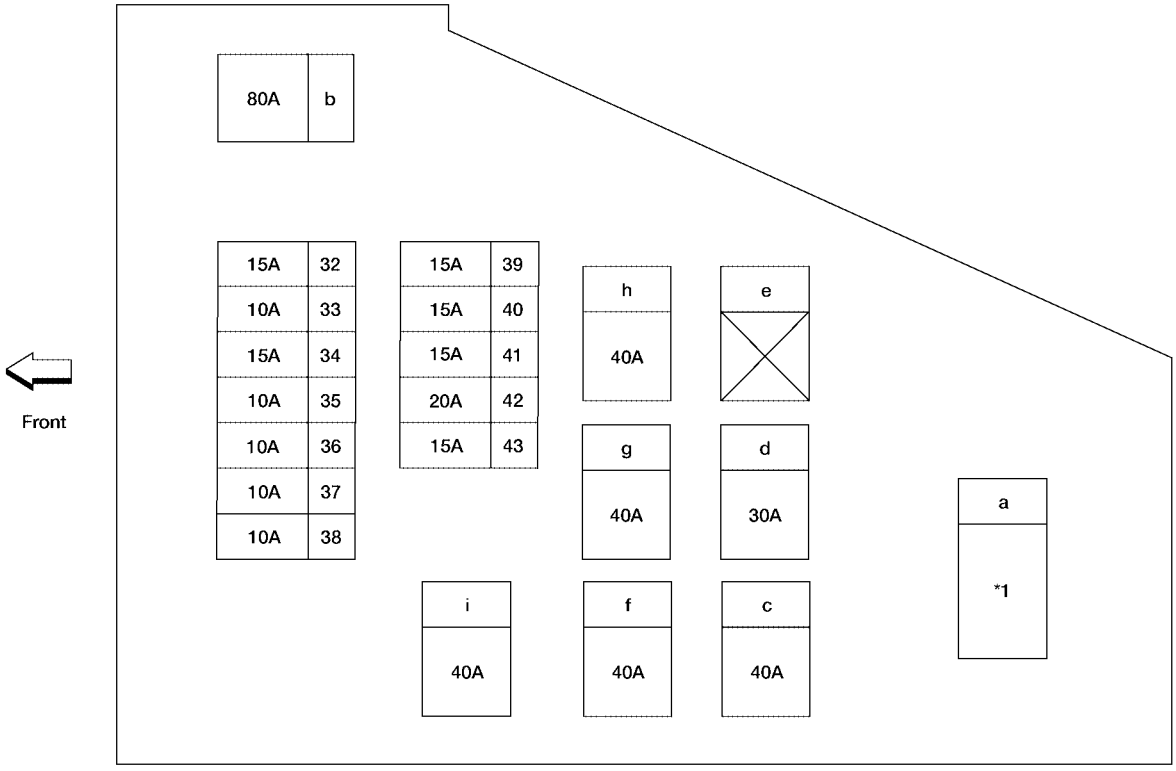
FUSE AND FUSIBLE LINK BOX

PFP:24381

Terminal Arrangement

EKS003BD

QG : With QG18DE
QR : With QR25DE



No. 32 - 43 : FUSE a - i : FUSIBLE LINK

*1 QG : 100A
QR : 120A

WKIA0985E