

ELECTRICAL SYSTEM

GI

MA

EM

LC

EC

FE

CL

MT

AT

TF

PD

FA

RA

BR

ST

RS

BT

HA

EL

IDX

SECTION EL

MODIFICATION NOTICE:

- Wiring diagrams have been changed.
- Harness layouts have been changed.

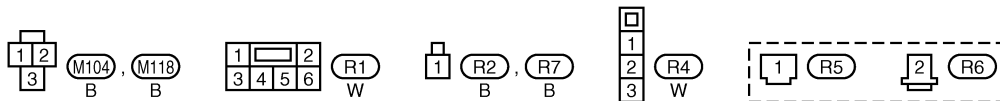
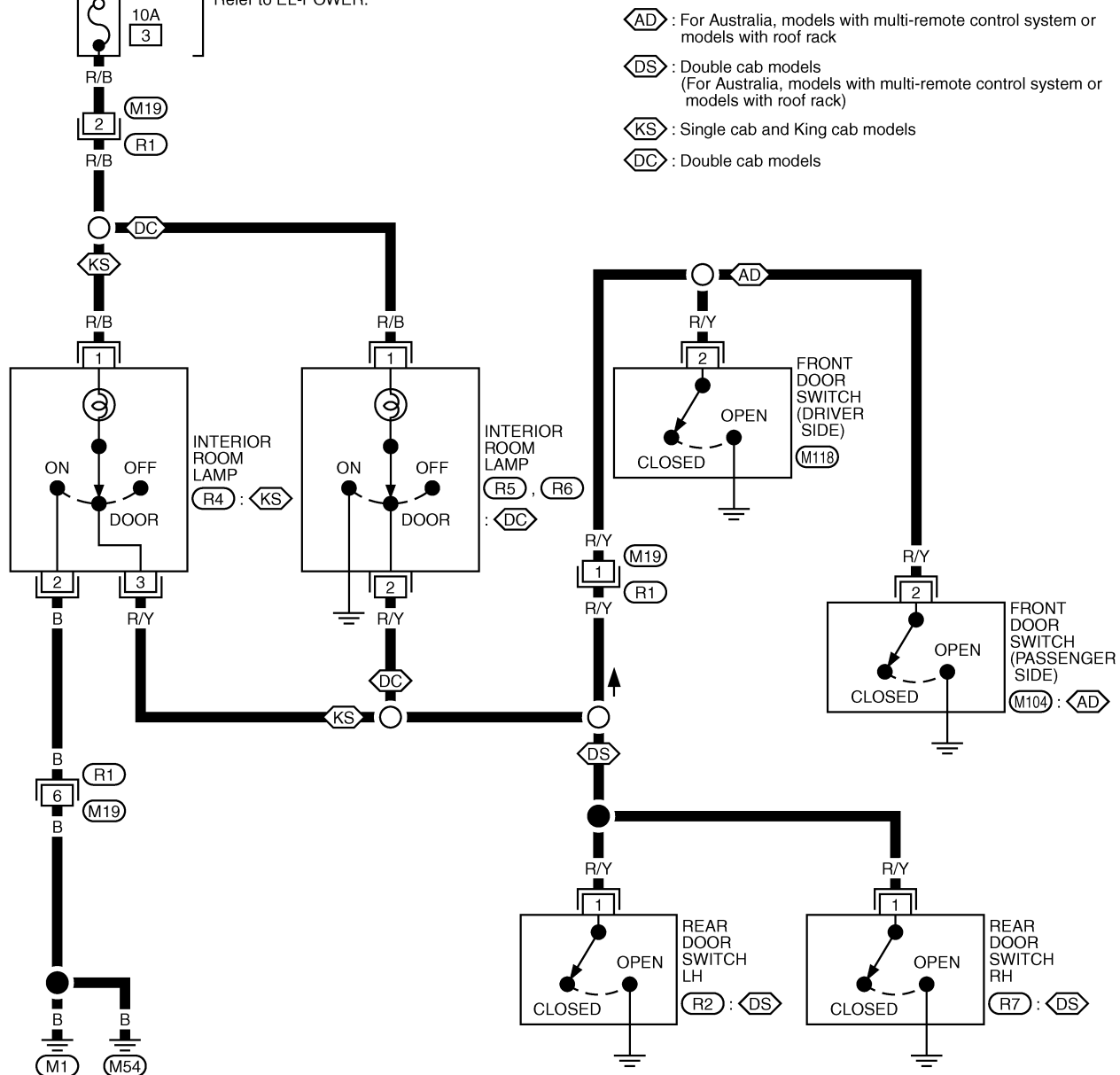
CONTENTS

INTERIOR ROOM LAMP	2	HARNESS LAYOUT	12
Wiring Diagram - ROOM/L -	2	Main Harness.....	12
ILLUMINATION	3	Engine Room Harness	18
Wiring Diagram - ILL -/LHD Models	3	Room Lamp Harness/LHD Models.....	26
POWER WINDOW	5	WIRING DIAGRAM CODES (CELL CODES)	27
Schematic/With Interruption Detection Function	5	SUPER MULTIPLE JUNCTION (SMJ)	Foldout
Wiring Diagram - WINDOW -/With Interruption		Terminal Arrangement.....	Foldout
Detection Function.....	6	CONTROL UNITS	Foldout
THEFT WARNING SYSTEM	10	Terminal Arrangement.....	Foldout
Wiring Diagram - PRWIRE -.....	10		

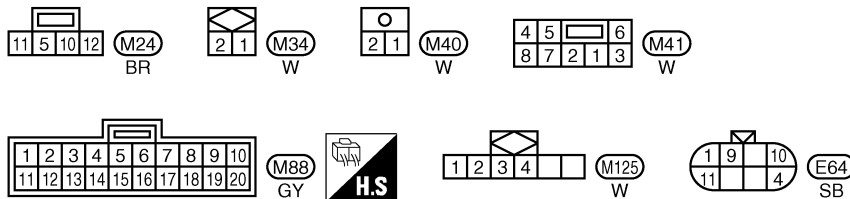
Wiring Diagram — ROOM/L —

BATTERY

Refer to EL-POWER.

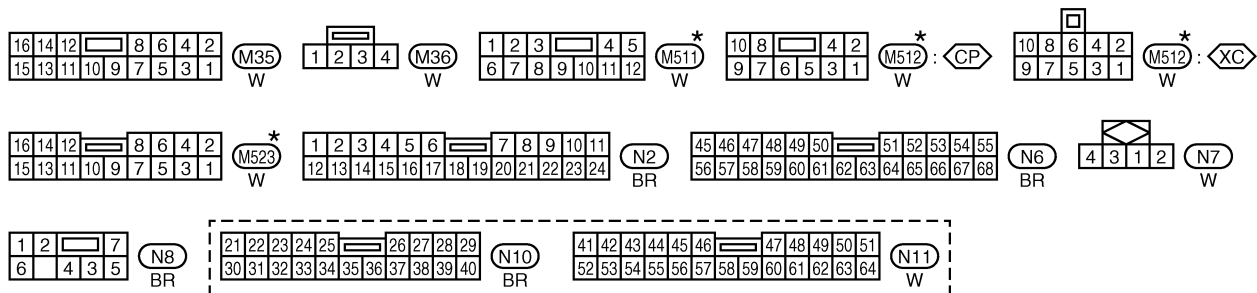


EL-ILL-01



EL

EL-ILL-02



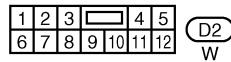
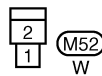
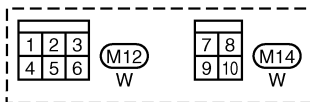
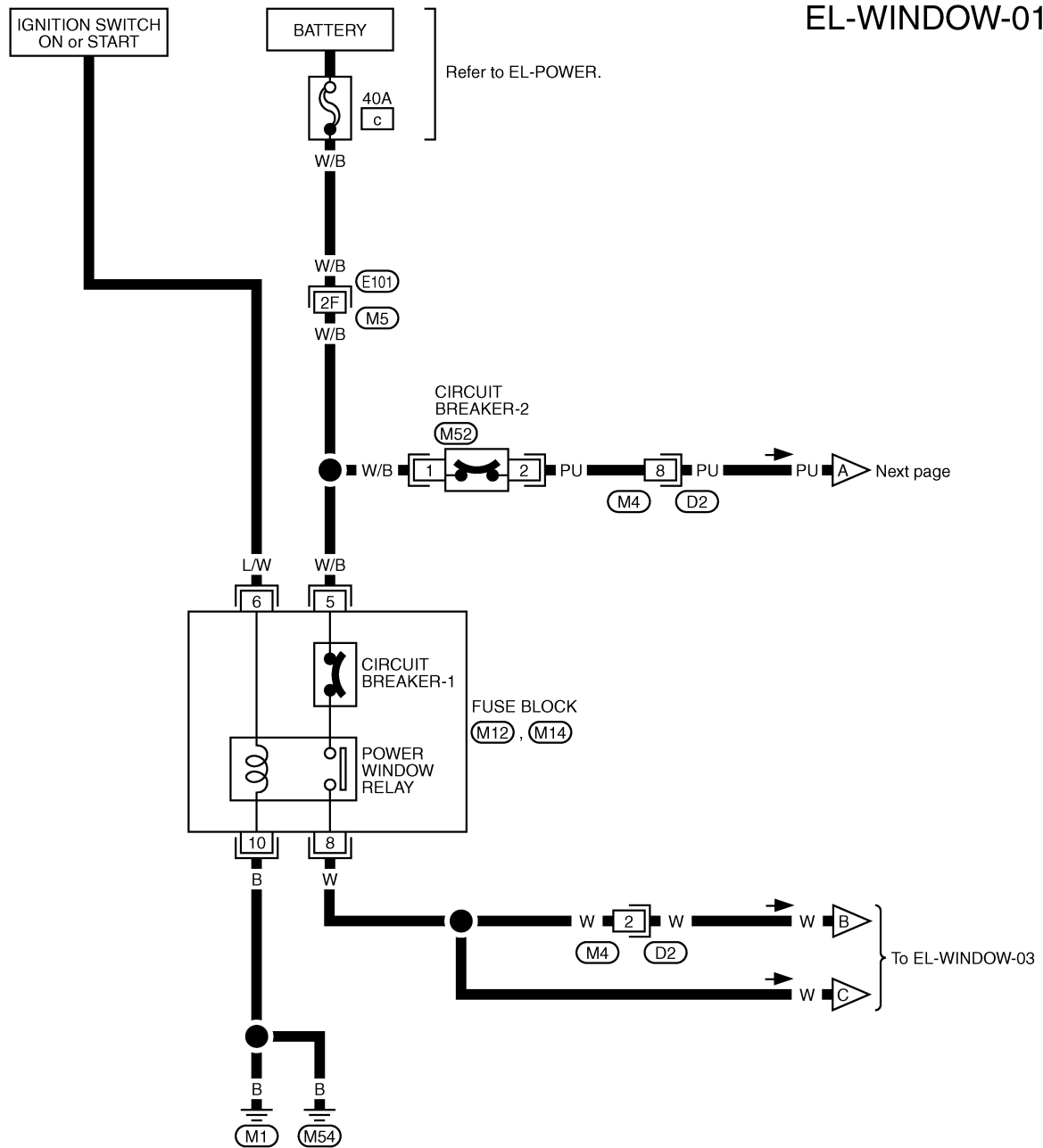
GEL676A

EL



Wiring Diagram — WINDOW —/With Interruption Detection Function

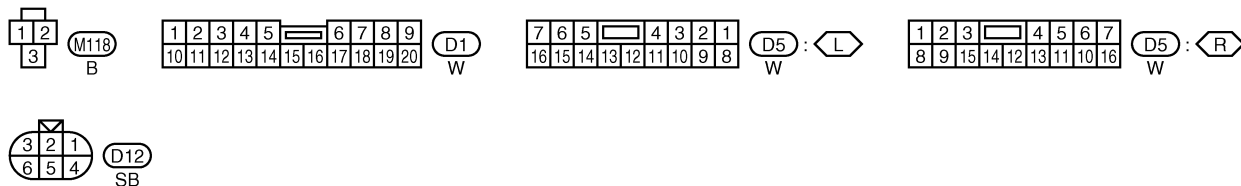
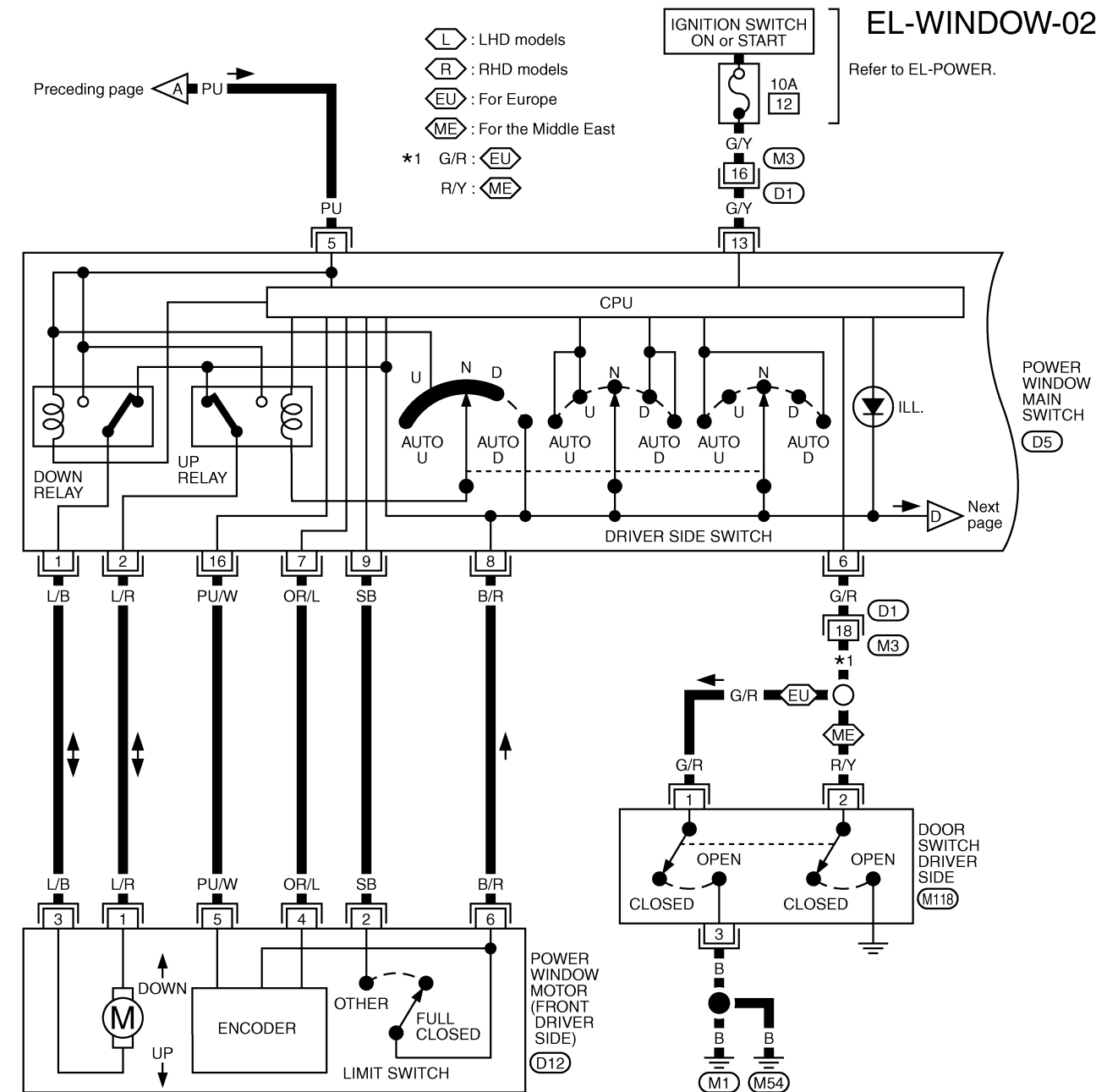
EL-WINDOW-01



Refer to last page (Foldout page).
M5, E101

POWER WINDOW

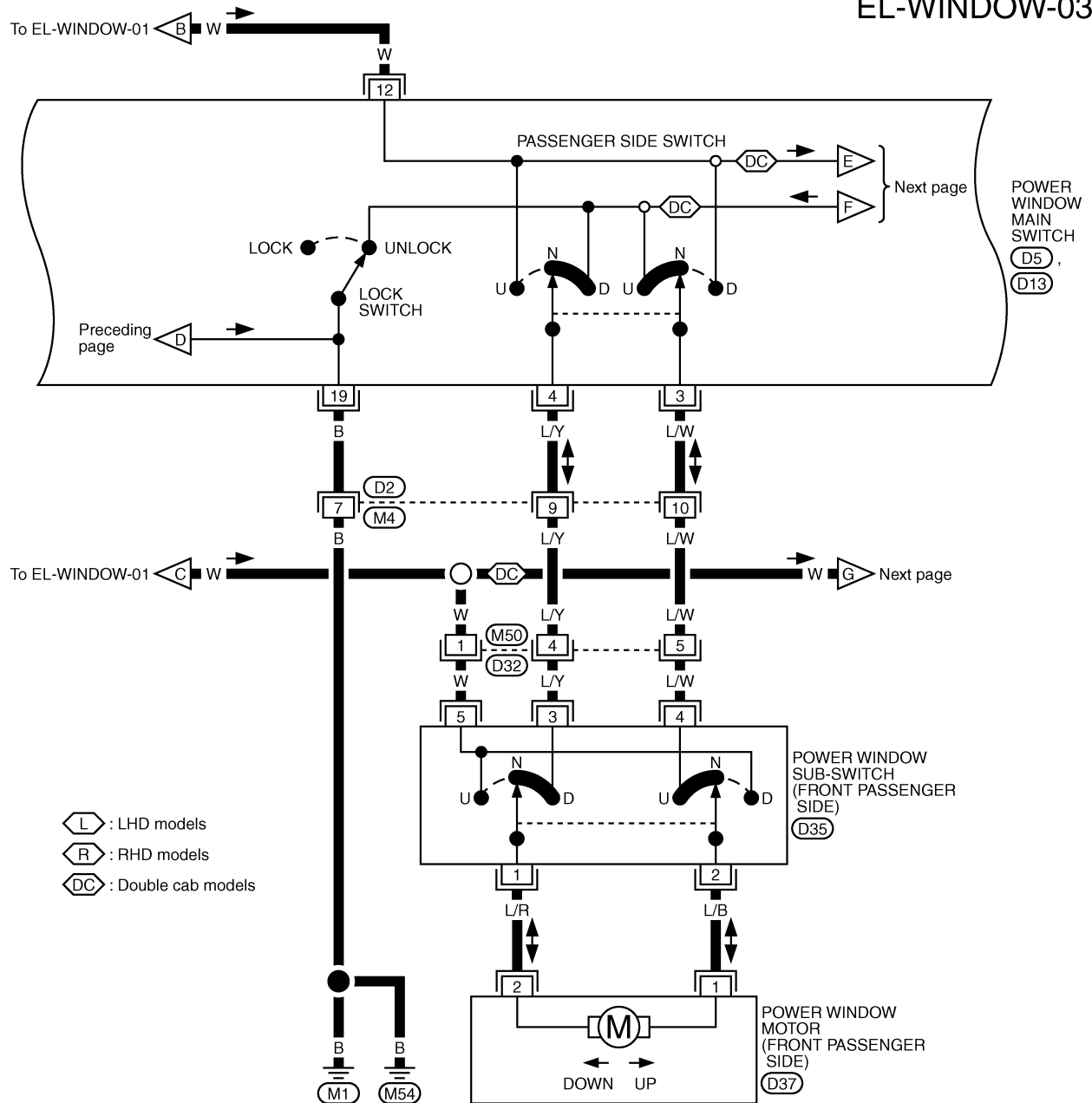
Wiring Diagram — WINDOW —/With Interruption Detection Function (Cont'd)



POWER WINDOW

Wiring Diagram — WINDOW —/With Interruption Detection Function (Cont'd)

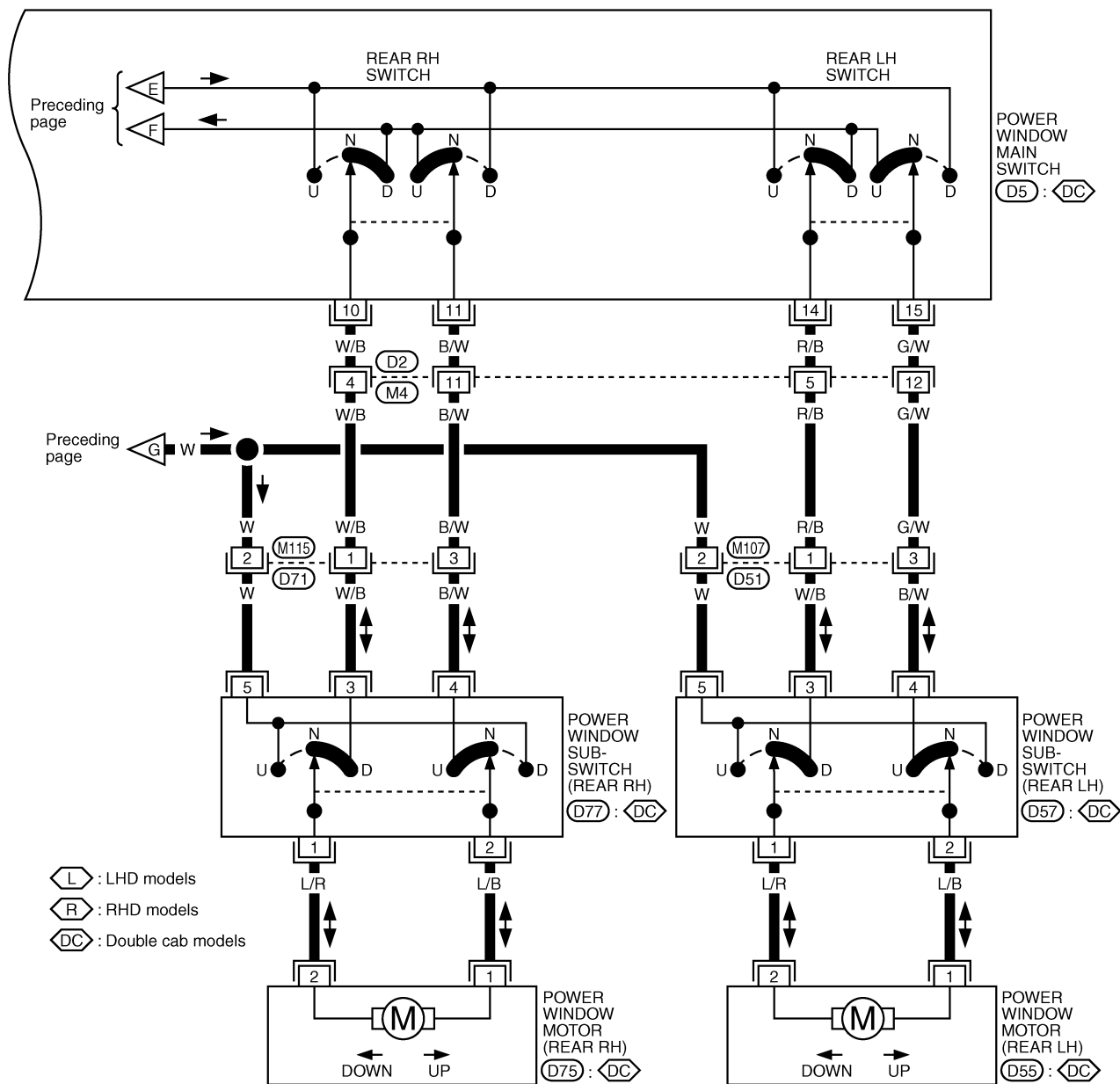
EL-WINDOW-03



POWER WINDOW

Wiring Diagram — WINDOW —/With Interruption Detection Function (Cont'd)

EL-WINDOW-04



1	2	3	4	5
6	7	8	9	10
11	12			

(D2) : W

7	6	5	4	3	2	1
16	15	14	13	12	11	10
9	8					

(D5) : L

1	2	3	4	5	6	7
8	9	15	14	13	11	10
16						

(D5) : R

1	2	3

(D51) : W, (D71) : W

1	2

(D55) : B, (D75) : B

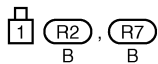
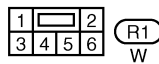
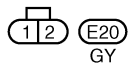
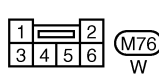
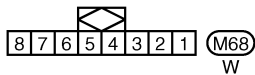
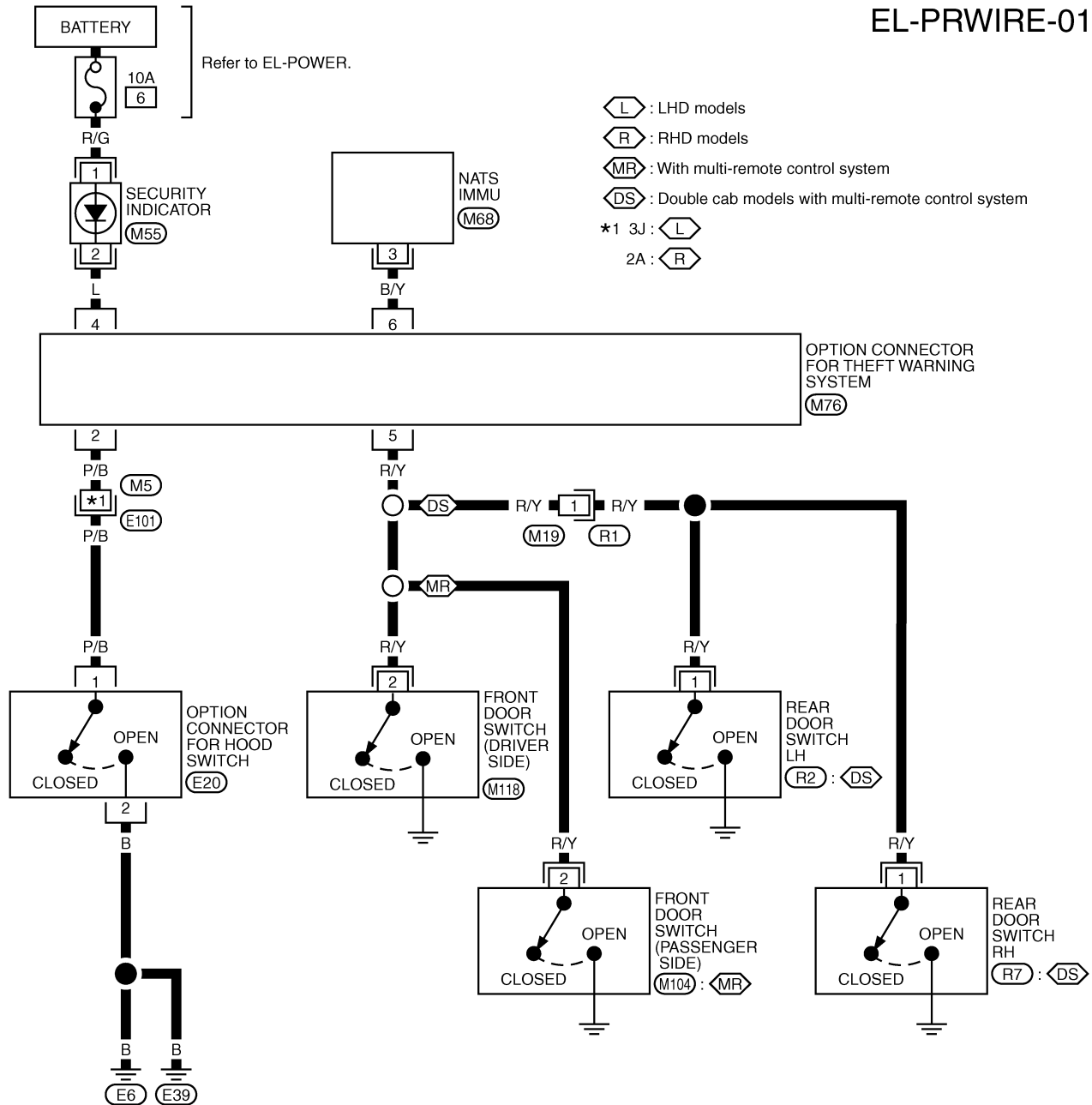
4	1	3	2	5	6

(D57) : W, (D77) : W

THEFT WARNING SYSTEM

Wiring Diagram — PRWIRE —

EL-PRWIRE-01



Refer to last page (Foldout page).

M5, E101

NOTE

GI

MA

EM

LC

EC

FE

CL

MT

AT

TF

PD

FA

RA

BR

ST

RS

BT

HA

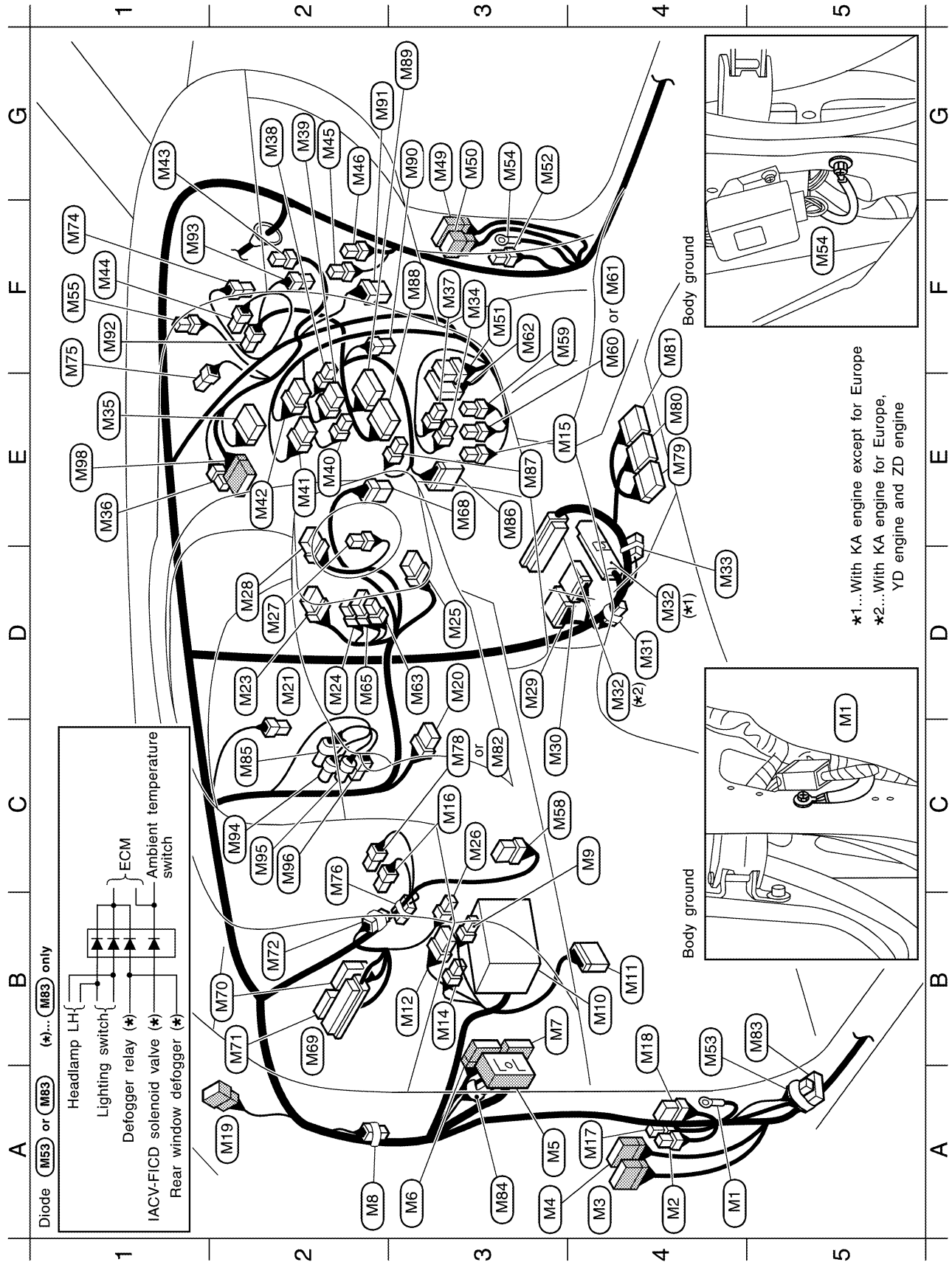
EL

IDX

HARNESS LAYOUT

Main Harness

INSTRUMENT PANEL — LHD MODELS



HARNESS LAYOUT

Main Harness (Cont'd)

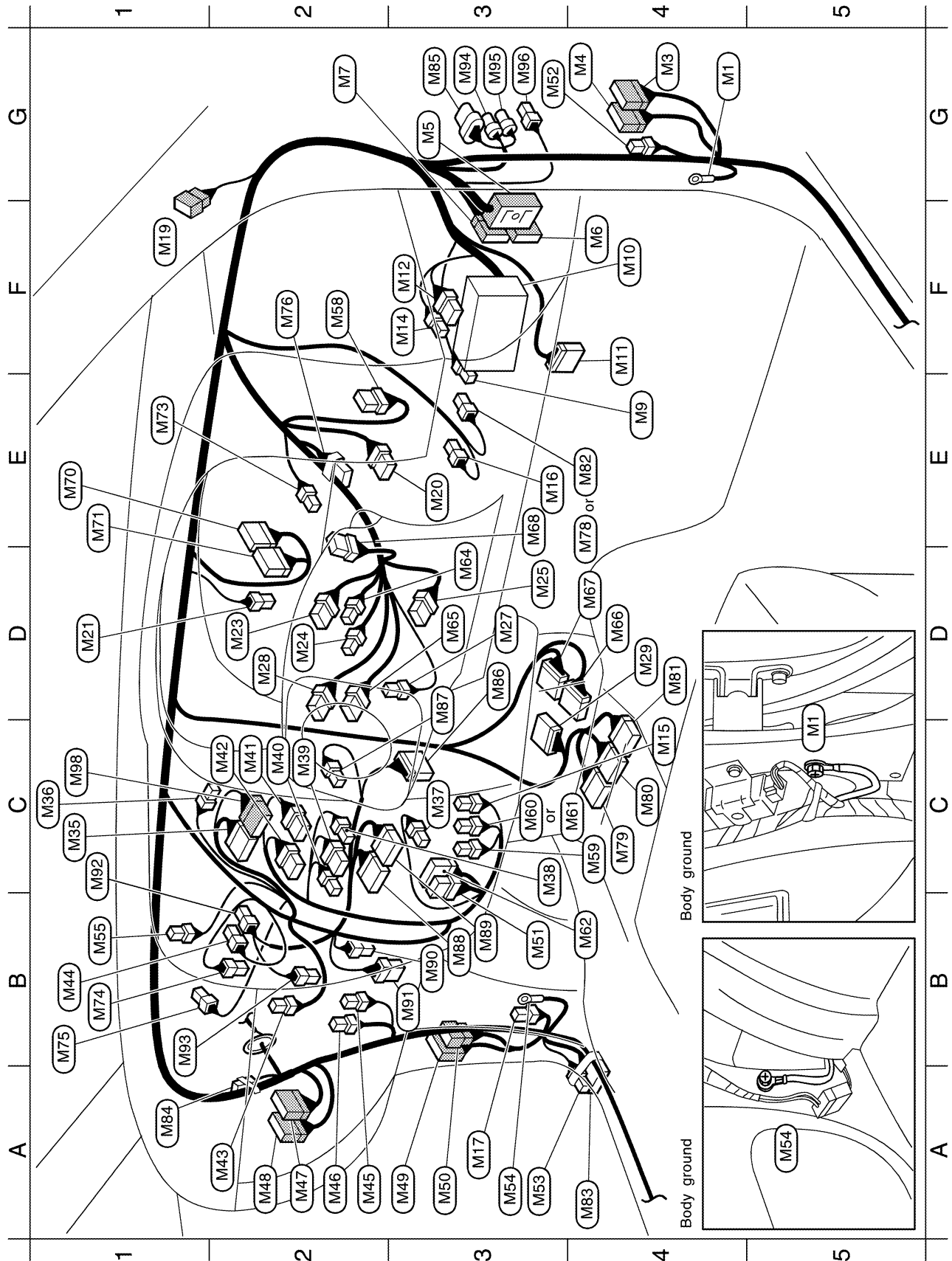
A4 (M1)	—	: Body ground	F3 (M34)	W/2	: Ashtray illumination (With gasoline engine for the Middle East)	B2 (M70)	W/24	: TCM (Transmission control module) (KA engine with A/T)
A4 (M2)	W/2	: Warning buzzer (Diesel engine except for Europe and the Middle East)	E1 (M35)	W/10	: Audio unit (For Europe)	B2 (M71)	GY/24	: TCM (Transmission control module) (KA engine with A/T)
A4 (M3)	W/20	: To (D1)	E1 (M36)	W/4	: To CD changer sub-harness (For Europe except double cab without power window)	B2 (M72)	-/6	: Joint connector-2 (With A/T)
A3 (M4)	W/12	: To (D2) (With power window)	F3 (M37)	B/2	: Cigarette lighter	F1 (M74)	W/2	: Intake air temperature sensor (With auto A/C)
A3 (M5)	SMJ	: To (E101)	G2 (M38)	W/3	: A/C switch (Without auto A/C)	F1 (M75)	B/2	: Sunload sensor (With auto A/C)
A3 (M6)	W/24	: To (N1)	G2 (M39)	W/6	: Fan switch (Without auto A/C)	C2 (M76)	W/6	: Option connector (For Europe)
B3 (M7)	BR/24	: To (N2)	E2 (M40)	W/2	: Fan switch illumination (Without auto A/C)	C3 (M78)	L/2	: Shift lock brake switch (With A/T)
A2 (M8)	-/2	: Diode (Diesel engine except for Europe and the Middle East)	E2 (M41)	W/8	: Hazard switch	E4 (M79)	Y/12	: Air bag diagnosis sensor unit (For pre-tensioner seat belt)
C4 (M9)	L/4	: Fuel pump relay (KA engine)	E2 (M42)	W/6	: Defogger switch (For Europe or double cab except for the Middle East)	E4 (M80)	Y/20	: Air bag diagnosis sensor unit
B4 (M10)	—	: Fuse block	G1 (M43)	Y/2	: Front passenger air bag module	F4 (M81)	Y/12	: Air bag diagnosis sensor unit (For pre-tensioner seat belt)
B4 (M11)	W/16	: Data link connector	F1 (M44)	BR/4	: Thermo control amplifier (Without auto A/C)	C3 (M82)	B/2	: Brake pedal position switch (YD25)
B3 (M12)	W/6	: Fuse block	G2 (M45)	BR/4	: Fan resistor (Without auto A/C)	B5 (M83)	L/10	: Diode (KA engine except for Europe)
B3 (M14)	W/4	: Fuse block	G2 (M46)	W/2	: Blower motor	A3 (M84)	BR/2	: Resistor (With A/T)
E3 (M15)	B/3	: Combination flasher unit	G3 (M49)	W/20	: To (D31)	C2 (M85)	GY/6	: Accelerator work unit (YD25)
C3 (M16)	B/2	: Stop lamp switch	G3 (M50)	W/6	: To (D32) (With power window)	E3 (M86)	BR/10	: Mode door motor (With auto A/C)
A4 (M17)	L/4	: Front fog lamp relay (YD engine for Europe)	F3 (M51)	W/8	: Door lock timer (With power door lock except for Europe)	E3 (M87)	W/2	: In-vehicle sensor (With auto A/C)
B4 (M18)	W/6	: Not used	G3 (M52)	W/2	: Circuit breaker-2 (For Europe and KA engine for the Middle East — except double cab without power window)	F3 (M88)	GY/20	: A/C auto amp. (With auto A/C)
A2 (M19)	W/6	: (QD engine with A/T)	B4 (M53)	L/4	: Diode (KA engine for Europe)	G3 (M89)	GY/16	: A/C auto amp. (With auto A/C)
D3 (M20)	W/6	: Ignition switch	G3 (M54)	—	: Body ground	G3 (M90)	L/2	: Aspirator motor (With auto A/C)
D2 (M21)	W/1	: Parking brake switch (Stick type)	F1 (M55)	W/2	: Security indicator (With NATS)	G2 (M91)	B/6	: Air mix door motor (With auto A/C)
D2 (M23)	BR/8	: Lighting switch • Turn signal lamp switch	C3 (M58)	BR/8	: Multi-remote control unit (For Europe except double cab without power window)	F1 (M92)	W/4	: Fan control amp. (With auto A/C)
D2 (M24)	BR/4	: Lighting switch	F3 (M59)	BR/6	: Defogger relay (For Europe or double cab except for the Middle East)	F1 (M93)	W/4	: Intake door motor (With auto A/C)
D3 (M25)	Y/7	: Spiral cable (With air bag)	F4 (M60)	L/4	: Rear fog lamp relay (For Europe)	C2 (M94)	BR/3	: Accelerator position sensor (ZD30)
C3 (M26)	L/2	: A/T check switch	F4 (M61)	L/4	: Front fog lamp relay (ZD engine)	C2 (M95)	GY/3	: Accelerator position switch (ZD30)
D2 (M27)	B/1	: Horn switch (Without air bag)	F3 (M62)	W/18	: Smart entrance control unit (For Europe)	C2 (M96)	W/3	: Accelerator switch (F/C) (ZD30)
D2 (M28)	GY/8	: Wiper and washer switch	D3 (M63)	W/3	: Front fog lamp switch (ZD engine)	E1 (M98)	W/12	: Audio unit (Via sub-harness) (Except for Europe)
D3 (M29)	W/12	: Glow control unit	D2 (M65)	W/6	: Fog lamp switch (For Europe)	<div>Diode (M8)</div> <div> </div>		
C3 (M30)	W/16	: (TD engine except for cold areas and QD engine)	E3 (M68)	W/8	: NATS IMMU (For Europe)			
D4 (M31)	GY/6	: Joint connector-1 (KA engine)	B2 (M69)	W/48	: TCM (Transmission control module) (QD engine with A/T)			
D4 (M32)	SMJ	: ECM (KA, YD and ZD engines)						
D4 (M33)	—	: Joint connector-3 (KA engine for Europe)						

EL HA BT RS ST BR RA FA PD TF AT MT CL FE EC LC EM MA GI

HARNESS LAYOUT

Main Harness (Cont'd)

INSTRUMENT PANEL — RHD MODELS

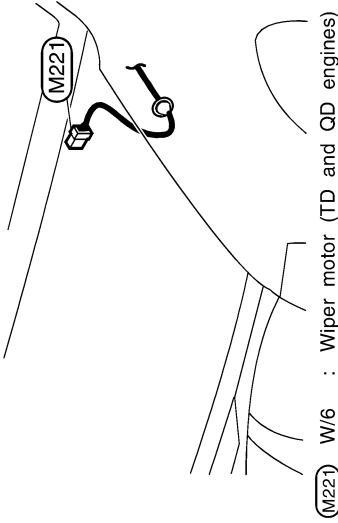


HARNESS LAYOUT

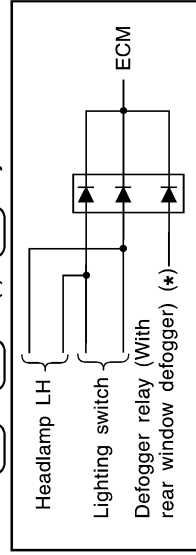
Main Harness (Cont'd)

G4 (M1)	—	: Body ground	A2 (M46)	W/2	: Blower motor	D4 (M81)	Y/12	: Air bag diagnosis sensor unit (With air bag for Europe and Australia)
G4 (M3)	W/20	: To (D1)	A2 (M47)	W/16	: To (F55) (KA, VG, YD and ZD engines)	E4 (M82)	B/2	: Brake pedal position switch (YD engine)
G4 (M4)	W/12	: To (D2) (With power window)	A2 (M48)	W/24	: To (F54) (KA, VG, YD and ZD engines)	A4 (M83)	L/10	: Diode (Double cab with KA engine)
G3 (M5)	SMJ	: To (E101)	A3 (M49)	W/20	: To (D31)	A1 (M84)	BR/2	: Resistor (With A/T)
F4 (M6)	W/24	: To (N1)	A3 (M50)	W/6	: To (D32) (With power window)	G3 (M85)	GY/6	: Accelerator work unit (YD engine)
G2 (M7)	BR/24	: To (N2)	B3 (M51)	W/8	: Door lock timer (With power door lock except for Europe)	D3 (M86)	BR/10	: Mode door motor (With auto A/C)
E4 (M9)	L/4	: Fuel pump relay (KA and VG engines)	G3 (M52)	W/2	: Circuit breaker-2 (For Europe except double cab without power window)	D3 (M87)	W/2	: In-vehicle sensor (With auto A/C)
F4 (M10)	—	: Fuse block	A3 (M53)	L/4	: Diode (Single cab with KA engine)	B3 (M88)	GY/20	: A/C auto amp. (With auto A/C)
F4 (M11)	W/16	: Data link connector	A3 (M54)	—	: Body ground	B3 (M89)	GY/16	: A/C auto amp. (With auto A/C)
F3 (M12)	W/6	: Fuse block	B1 (M55)	W/2	: Security indicator (For Europe)	B3 (M90)	L/2	: Aspirator motor (With auto A/C)
F3 (M14)	W/4	: Fuse block	F2 (M58)	BR/8	: Multi-remote control unit (For Europe except double cab without power window)	C1 (M92)	W/4	: Fan control amp. (With auto A/C)
C4 (M15)	B/3	: Combination flasher unit	C4 (M59)	BR/6	: Defogger relay (For Europe or king cab and double cab)	G3 (M94)	BR/3	: Accelerator position sensor (ZD engine)
E3 (M16)	B/2	: Stop lamp switch	C3 (M60)	L/4	: Rear fog lamp relay (For Europe)	G3 (M95)	GY/3	: Accelerator position switch (ZD engine)
A3 (M17)	L/4	: Front fog lamp relay (For Europe)	C4 (M61)	W/4	: Front fog lamp relay (ZD engine)	G3 (M96)	W/3	: Accelerator switch (F/C) (ZD engine)
F1 (M19)	W/6	: To (R1)	B4 (M62)	W/18	: Smart entrance control unit (For Europe)	C1 (M98)	W/12	: Audio unit (Via sub-harness) (Except for Europe)
E3 (M20)	W/6	: Ignition switch	D3 (M64)	L/6	: Front fog lamp switch (ZD engine)			
D1 (M21)	W/1	: Parking brake switch (Stick type)	D3 (M65)	W/6	: Front and rear fog lamp switch (For Europe)			
D2 (M23)	BR/8	: Lighting switch	D4 (M66)	GY/20	: ECM (Diesel engine with EGR)			
		• Turn signal lamp switch	D4 (M67)	GY/16	: ECM (Diesel engine with EGR)			
D2 (M24)	BR/4	: Lighting switch	E3 (M68)	W/8	: NATS IMMU (For Europe)			
D3 (M25)	Y/7	: Spiral cable (With air bag)	E1 (M70)	W/24	: TCM (Transmission control module) (With A/T)			
D3 (M27)	B/1	: Horn switch (Without air bag)	E1 (M71)	GY/24	: TCM (Transmission control module) (With A/T)			
D2 (M28)	GY/8	: Wiper and washer switch	E1 (M73)	W/4	: A/T device (With A/T with column shift)			
D4 (M29)	W/12	: Glow control unit (TD engine without EGR and QD engine)	B1 (M74)	W/2	: Intake air temperature sensor (With auto A/C)			
C1 (M35)	W/16	: Audio unit (For Europe)	B1 (M75)	B/2	: Sunload sensor (With auto A/C)			
C1 (M36)	W/4	: To CD changer sub-harness (For Europe except double cab without power window)	F2 (M76)	W/6	: Option connector for theft warning system (For Europe)			
		without power window	E4 (M78)	L/2	: Shift lock brake switch (With A/T)			
C3 (M37)	B/2	: Cigarette lighter	C4 (M79)	Y/12	: Air bag diagnosis sensor unit (With air bag for Europe and Australia)			
C3 (M38)	W/3	: A/C switch (Without auto A/C)	C4 (M80)	Y/20	: Air bag diagnosis sensor unit (With air bag)			
C2 (M39)	W/6	: Fan switch (Without auto A/C)						
C2 (M40)	W/2	: Fan switch illumination (Without auto A/C)						
C2 (M41)	W/8	: Hazard switch						
C2 (M42)	W/6	: Defogger switch (For Europe or king cab and double cab)						
A2 (M43)	Y/2	: Air bag module passenger side						
B1 (M44)	BR/4	: Thermo control amplifier (Without auto A/C)						
A2 (M45)	BR/4	: Fan resistor (Without auto A/C)						

Engine compartment

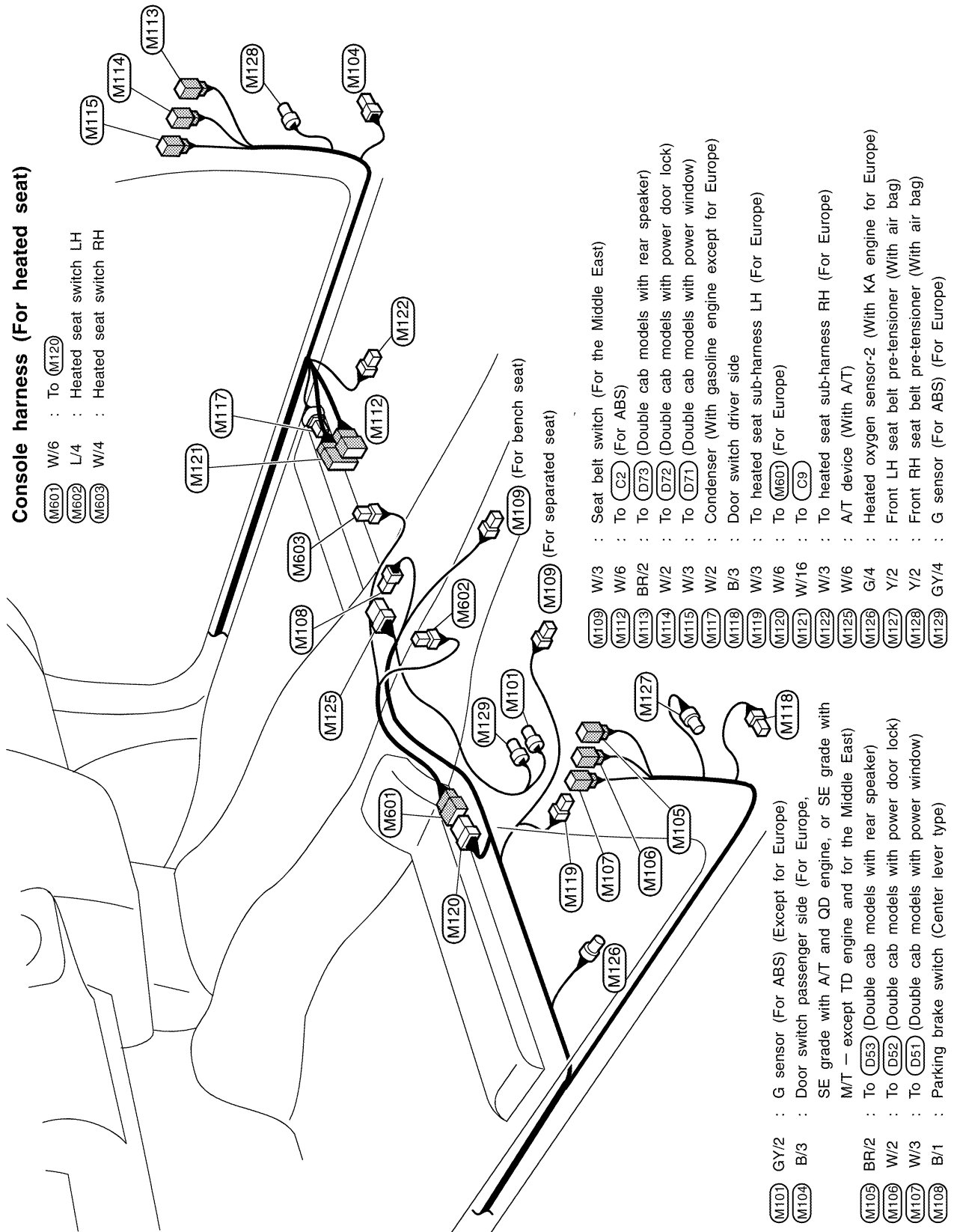


Diode (M53 or M83) (*)... (M83) only



Main Harness (Cont'd)

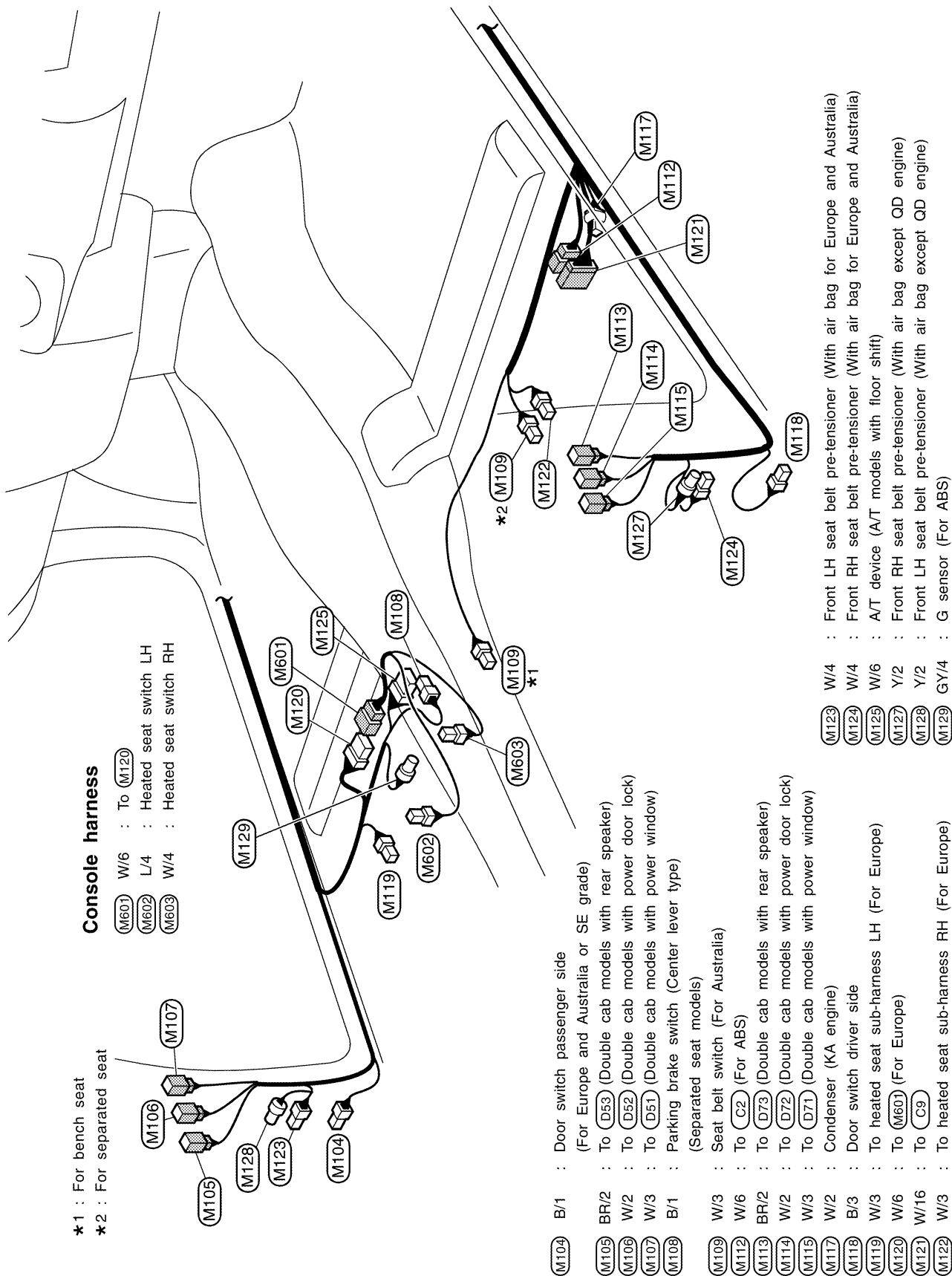
BODY SIDE — LHD MODELS



HARNESS LAYOUT

Main Harness (Cont'd)

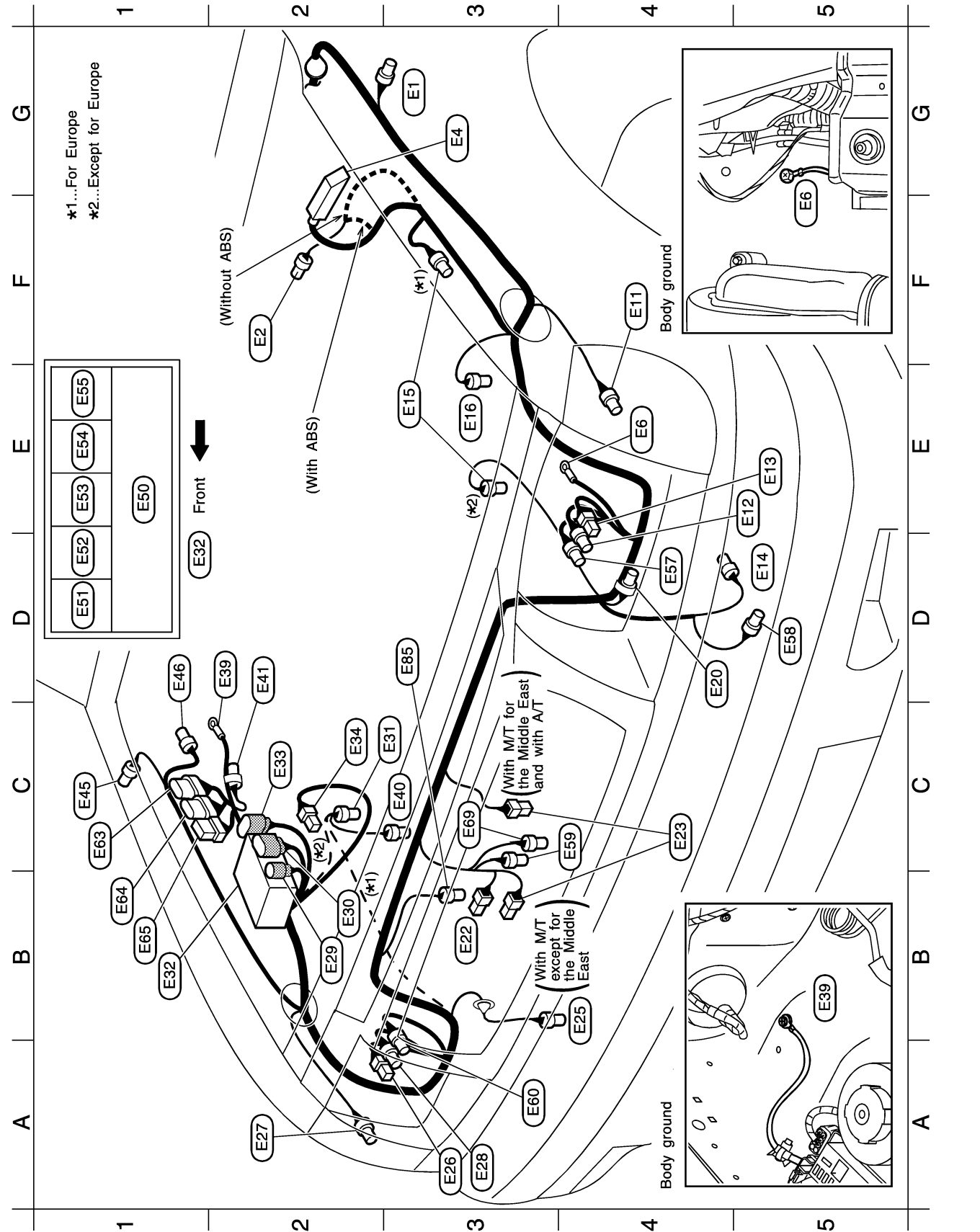
BODY SIDE — RHD MODELS



GI
MA
EM
LC
EC
FE
CL
MT
AT
TF
PD
FA
RA
BR
ST
RS
BT
HA
EL
IDX

LHD MODELS — GASOLINE ENGINE

— — — — — 2 — — — — — 3 — — — — — 4 — — — — — 5 — — — — —



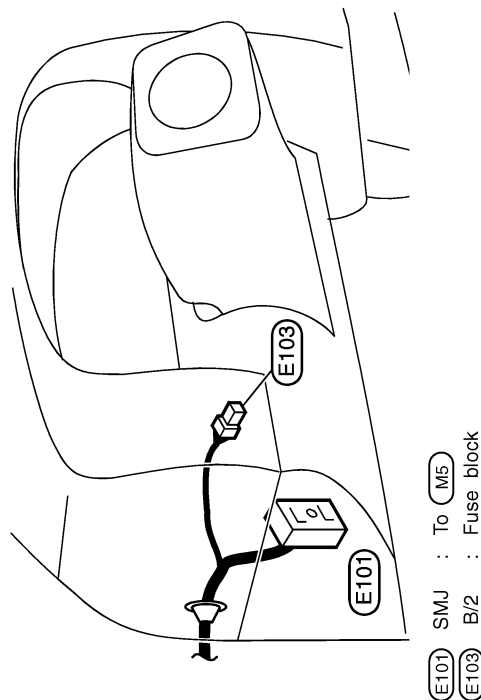
HARNESS LAYOUT

Engine Room Harness (Cont'd)

G3 (E1)	GY/2	: Side turn signal lamp LH (With multi-beam type headlamp)
F2 (E2)	GY/2	: Brake fluid level switch (For Europe and the Middle East)
G3 (E4)	B/31	: ABS actuator and electric unit (For ABS)
E4 (E6)	—	: Body ground
F4 (E11)	GY/3	: Front combination lamp LH (Without multi-beam type headlamp)
E5 (E12)	GY/3	: Front combination lamp LH (With multi-beam type headlamp)
E5 (E13)	B/3	: Headlamp LH
D5 (E14)	GY/2	: Washer motor
E3 (E15)	BR/2	: Front wheel sensor LH (For ABS)
E3 (E16)	GY/2	: Intake air temperature sensor (KA engine for Europe)
D4 (E20)	GY/2	: Option connector (For hood switch) (For Europe)
B3 (E22)	B/1	: Horn low
C4 (E23)	B/1	: Horn high
B4 (E25)	GY/4	: Triple-pressure switch
A3 (E26)	B/3	: Headlamp RH
A2 (E27)	GY/3	: Front combination lamp RH (Without multi-beam type headlamp)
A3 (E28)	GY/3	: Front combination lamp RH (With multi-beam type headlamp)
B2 (E29)	GY/2	: To (E204)
B2 (E30)	GY/8	: To (E203)
C3 (E31)	GY/2	: Front wheel sensor RH (For ABS)
B1 (E32)	—	: Relay box (Fusible link and fuse box)
C2 (E33)	SB/8	: To (E205)
C2 (E34)	B/1	: Battery
D2 (E39)	—	: Body ground
C3 (E40)	B/2	: Power steering oil pressure switch (For Europe)
D2 (E41)	B/1	: Option connector (For front fog lamp) (For Europe)
C1 (E45)	GY/2	: Side turn signal lamp RH (With multi-beam type headlamp)
D1 (E46)	GY/3	: Power antenna (For the Middle East and Europe)
E1 (E50)	—	: Fusible link and fuse box
D1 (E51)	L/4	: Cooling fan relay (KA engine for the Middle East and Europe)

D1 (E52)	L/4	: Air conditioner relay
E1 (E53)	W/3	: Horn relay
E1 (E54)	BR/6	: Park/Neutral position relay (With A/T)
E1 (E55)	BR/6	: ECM relay (KA engine)
D4 (E57)	-/3	: Headlamp aiming motor LH (For the Middle East and Europe)
D5 (E58)	GY/2	: Headlamp washer motor (For Europe)
C4 (E59)	B/2	: Not used (For Europe)
A3 (E60)	-/3	: Headlamp aiming motor RH (For the Middle East and Europe)
C1 (E63)	SB/6	: Daytime light unit (With daytime light system)
B1 (E64)	SB/8	: Daytime light unit (With daytime light system)
B1 (E65)	W/6	: Headlamp washer amplifier (For Europe)
C3 (E69)	BR/2	: Ambient temperature switch (KA engine)
D3 (E85)	GY/2	: Cooling fan motor (KA engine for the Middle East and Europe)

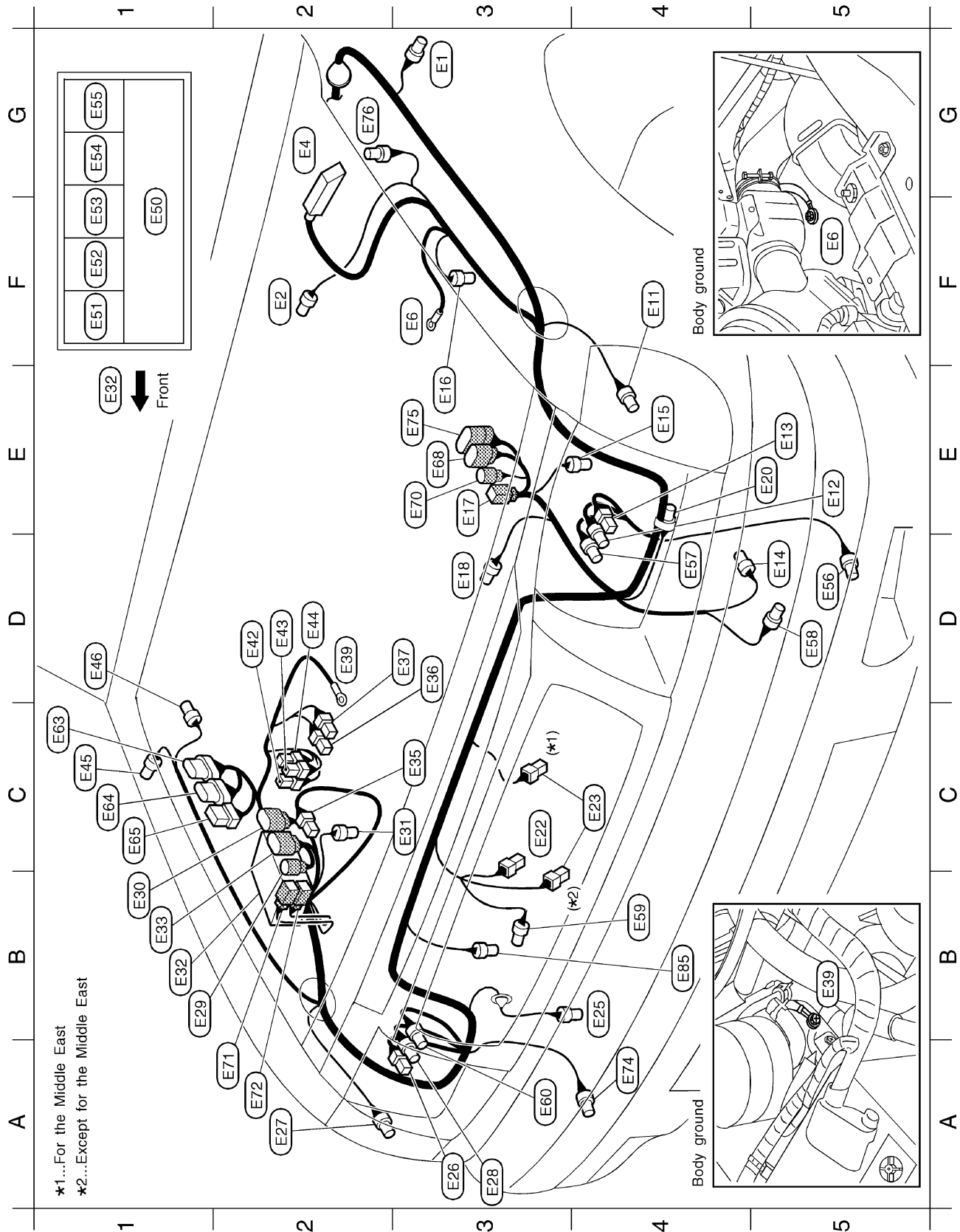
PASSENGER COMPARTMENT



HARNESS LAYOUT

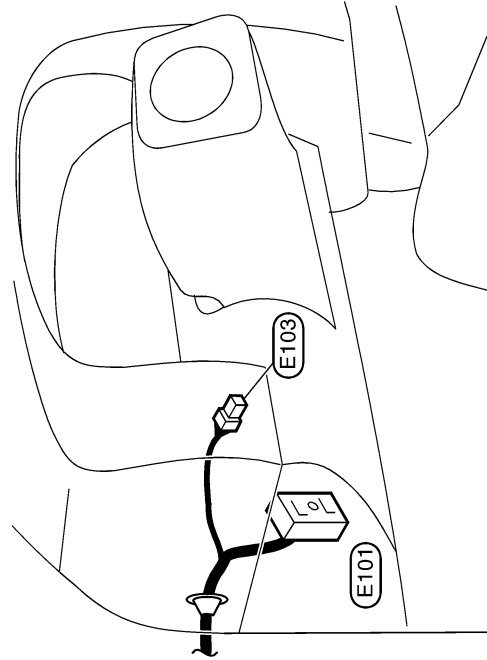
Engine Room Harness (Cont'd)

LHD MODELS — DIESEL ENGINE



G3 (E1)	GY/2	: Side turn signal lamp LH (Except for the Middle East)	D4 (E57)	-/3	: Headlamp aiming motor LH (For the Middle East and Europe)
F2 (E2)	GY/2	: Brake fluid level switch (For Europe and the Middle East)	D5 (E58)	GY/2	: Headlamp washer motor (For Europe)
G2 (E4)	B/31	: ABS actuator and electric unit (For ABS)	B4 (E59)	B/2	: Ambient sensor (For auto A/C) (YD and ZD engines)
F3 (E6)	—	: Body ground	A3 (E60)	-/3	: Headlamp aiming motor RH (For the Middle East and Europe)
F4 (E11)	GY/3	: Front combination lamp LH (For the Middle East)	C1 (E63)	SB/6	: Daytime light unit (With daytime light system)
E5 (E12)	GY/3	: Front combination lamp LH (Except for the Middle East)	C1 (E64)	SB/8	: Daytime light unit (With daytime light system)
E5 (E13)	B/3	: Headlamp LH	C1 (E65)	W/6	: Headlamp washer amplifier (For Europe)
D5 (E14)	GY/2	: Washer motor	E3 (E68)	GY/2	: To (A13) (TD and QD engines with M/T)
E4 (E15)	BR/2	: Front wheel sensor LH (For ABS)	E3 (E70)	BR/3	: To (A14) (YD and ZD engines)
E3 (E16)	GY/2	: Intake air temperature sensor (YD and ZD engines)	A2 (E71)	B/2	: To (E231) (YD and ZD engines)
E3 (E17)	B/2	: To (A2)	A2 (E72)	B/2	: To (E232) (YD and ZD engines)
D3 (E18)	GY/2	: Thermostat (TD engine for the Middle East and QD engines)	A4 (E74)	B/2	: Front fog lamp RH (For Europe or with ZD engine)
E5 (E20)	GY/2	: Option connector (For hood switch) (For Europe)	E3 (E75)	GY/10	: To (A15) (With A/T)
C3 (E22)	B/1	: Horn low	G2 (E76)	GY/2	: Dropping resistor (With A/T)
C4 (E23)	B/1	: Horn high	B4 (E85)	GY/2	: Cooling fan motor (TD engine for the Middle East, QD, YD and ZD engines)
B4 (E25)	GY/4	: Triple-pressure switch			
A3 (E26)	B/3	: Headlamp RH			
A2 (E27)	GY/3	: Front combination lamp RH (For the Middle East)			
A3 (E28)	GY/3	: Front combination lamp RH (Except for the Middle East)			
B1 (E29)	GY/2	: To (E204)			
B1 (E30)	GY/8	: To (E203) (YD and ZD engines)			
C3 (E31)	GY/2	: Front wheel sensor RH (For ABS)			
B1 (E32)	—	: Relay box (Fusible link and fuse box)			
B1 (E33)	SB/8	: To (E205)			
C3 (E35)	B/1	: To (E206) (TD and QD engines)			
D3 (E36)	B/1	: IACV-FICD solenoid valve (TD and QD engines)			
D3 (E37)	B/1	: IACV-FICD solenoid valve (TD and QD engines)			
D2 (E39)	—	: Body ground			
D2 (E42)	W/1	: Glow relay-1 (YD and ZD engines)			
D2 (E43)	W/1	: Glow relay-1 (YD and ZD engines)			
D2 (E44)	G/2	: Glow relay-1 (YD and ZD engines)			
C1 (E45)	GY/2	: Side turn signal lamp RH (Except for the Middle East)			
D1 (E46)	GY/3	: Power antenna (For Europe)			
G1 (E50)	—	: Fusible link and fuse box			
F1 (E51)	L/4	: Cooling fan relay (TD engine for the Middle East, QD, YD and ZD engines)			
F1 (E52)	L/4	: Air conditioner relay			
G1 (E53)	W/3	: Horn relay			
G1 (E54)	L/4	: Park/Neutral position (PNP) relay (With A/T)			
G1 (E55)	BR/6	: ECM relay (YD and ZD engines)			
	B/5	: ATP relay (With A/T)			
D5 (E56)	B/2	: Front fog lamp LH (For Europe or with ZD engine)			

PASSENGER COMPARTMENT

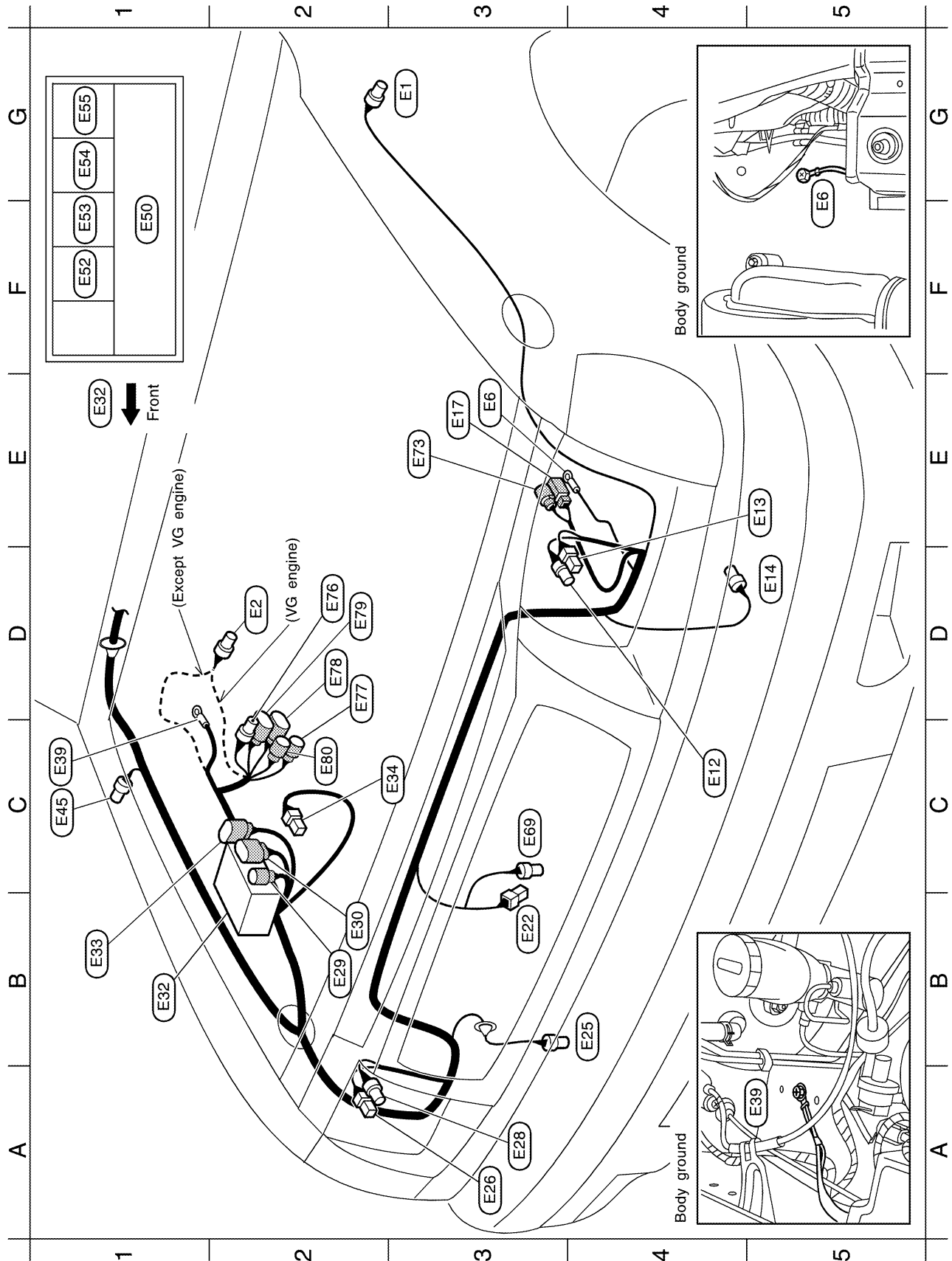


(E101) SMJ : To (M5)
(E103) B/2 : Fuse block

HARNESS LAYOUT

Engine Room Harness (Cont'd)

RHD MODELS — GASOLINE ENGINE



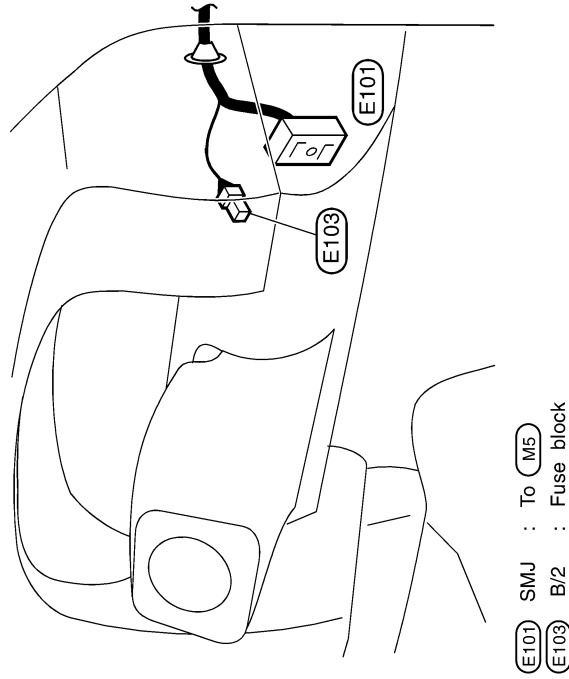
HARNESS LAYOUT

Engine Room Harness (Cont'd)

G3	(E1)	GY/2	: Side turn signal lamp LH
D2	(E2)	GY/2	: Brake fluid level switch
E3	(E6)	—	: Body ground
C4	(E12)	GY/3	: Front combination lamp LH
E5	(E13)	B/3	: Headlamp LH
D5	(E14)	GY/2	: Washer motor
E3	(E17)	B/2	: To (A2) (VG engine)
B3	(E22)	B/1	: Horn low
B4	(E25)	GY/4	: Triple-pressure switch
A3	(E26)	B/3	: Headlamp RH
A3	(E28)	GY/3	: Front combination lamp RH (For Australia)
B2	(E29)	GY/2	: To (E204) (Except VG engine)
			To (E502) (VG engine)
B2	(E30)	GY/8	: To (E203) (Except VG engine)
B1	(E32)	—	: Relay box (Fusible link and fuse box)
B1	(E33)	SB/8	: To (E205) (Except VG engine)
C3	(E34)	B/1	: Battery
C1	(E39)	—	: Body ground
C1	(E45)	GY/2	: Side turn signal lamp RH
F1	(E50)	—	: Fusible link and fuse box
F1	(E52)	L/4	: Air conditioner relay
F1	(E53)	W/3	: Horn relay
G1	(E54)	BR/6	: Park/Neutral position relay (With A/T)
G1	(E55)	BR/6	: ECM relay (KA engine)
		L/4	: ECM relay (VG engine)
C3	(E69)	BR/2	: Ambient temperature switch (KA engine)

E3	(E73)	GY/2	: To (A3) (VG engine)
D2	(E76)	GY/2	: Dropping resistor (With A/T)
D2	(E77)	GY/2	: Park/Neutral position switch (With A/T)
D2	(E78)	GY/8	: Park/Neutral position switch (With A/T)
D2	(E79)	BR/8	: To terminal cord assembly (With A/T)
C2	(E80)	GY/3	: Revolution sensor (With A/T)

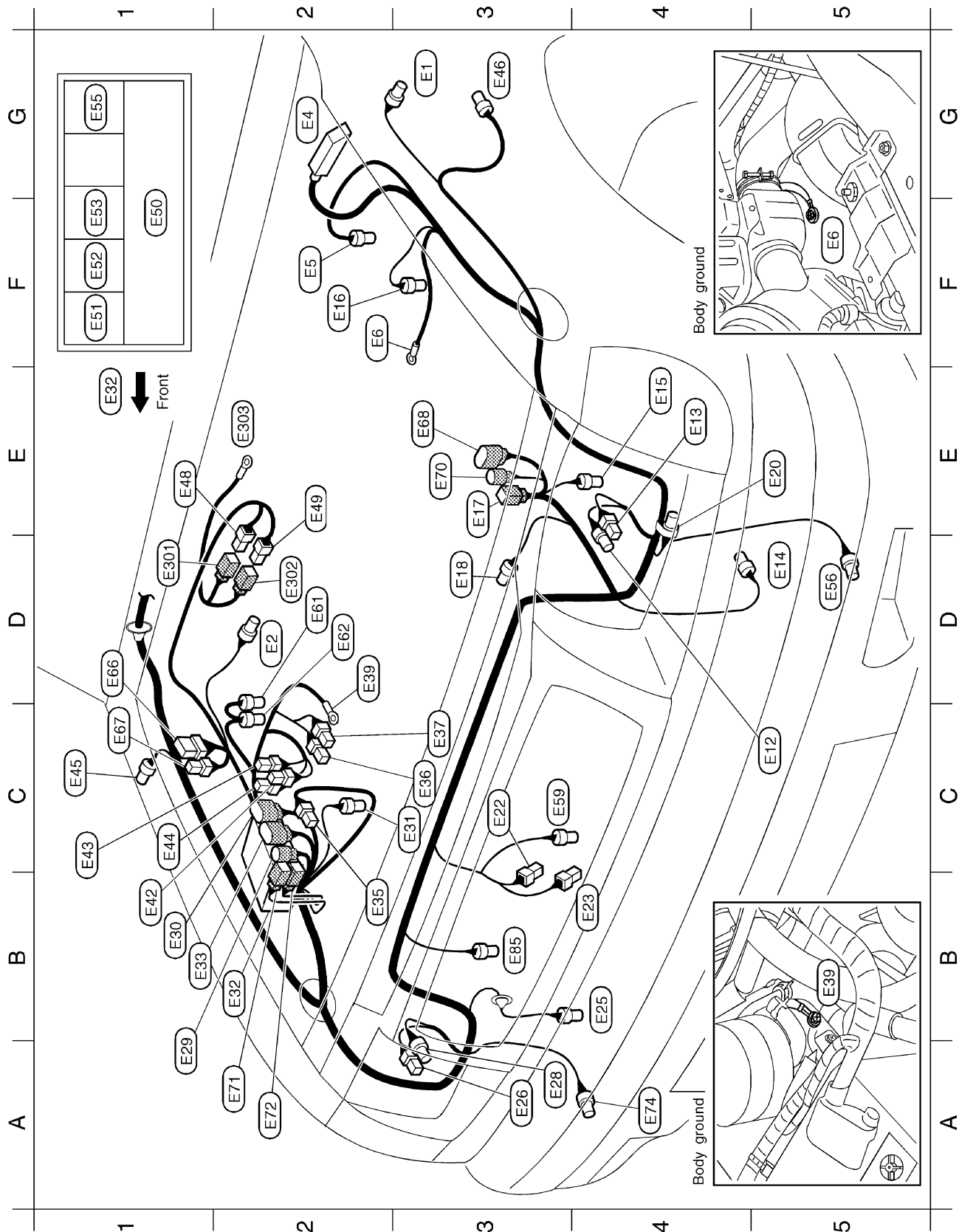
PASSENGER COMPARTMENT



HARNESS LAYOUT

Engine Room Harness (Cont'd)

RHD MODELS — DIESEL ENGINE

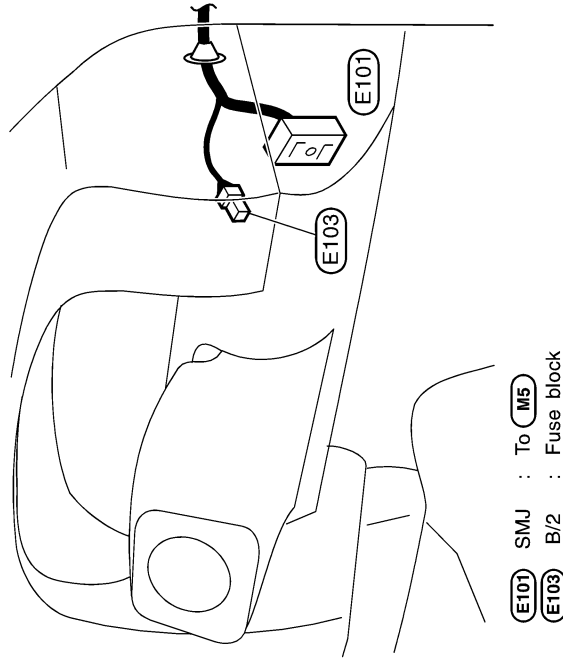


HARNESS LAYOUT

Engine Room Harness (Cont'd)

D2 (E61)	B/2	: EGRC-solenoid valve (Throttle chamber) (TD engine with EGR)
D2 (E62)	BR/2	: EGRC-solenoid valve (EGR valve) (TD engine with EGR)
D1 (E66)	GY/6	: Dim-dip lamp unit (For Europe)
C1 (E67)	GY/4	: Dim-dip lamp unit (For Europe)
E3 (E68)	GY/8	: To (A13) (TD and QD engines)
E3 (E70)	BR/3	: To (A14) (YD and ZD engines)
A2 (E71)	B/2	: To (E231) (YD and ZD engines)
A2 (E72)	B/1	: To (E232) (YD and ZD engines)
A4 (E74)	B/2	: Front fog lamp RH (For Europe)
B3 (E85)	GY/2	: Cooling fan motor (Except TD engine)

PASSENGER COMPARTMENT



(E101)	SMJ	: To (M5)
(E103)	B/2	: Fuse block

Sub-harness

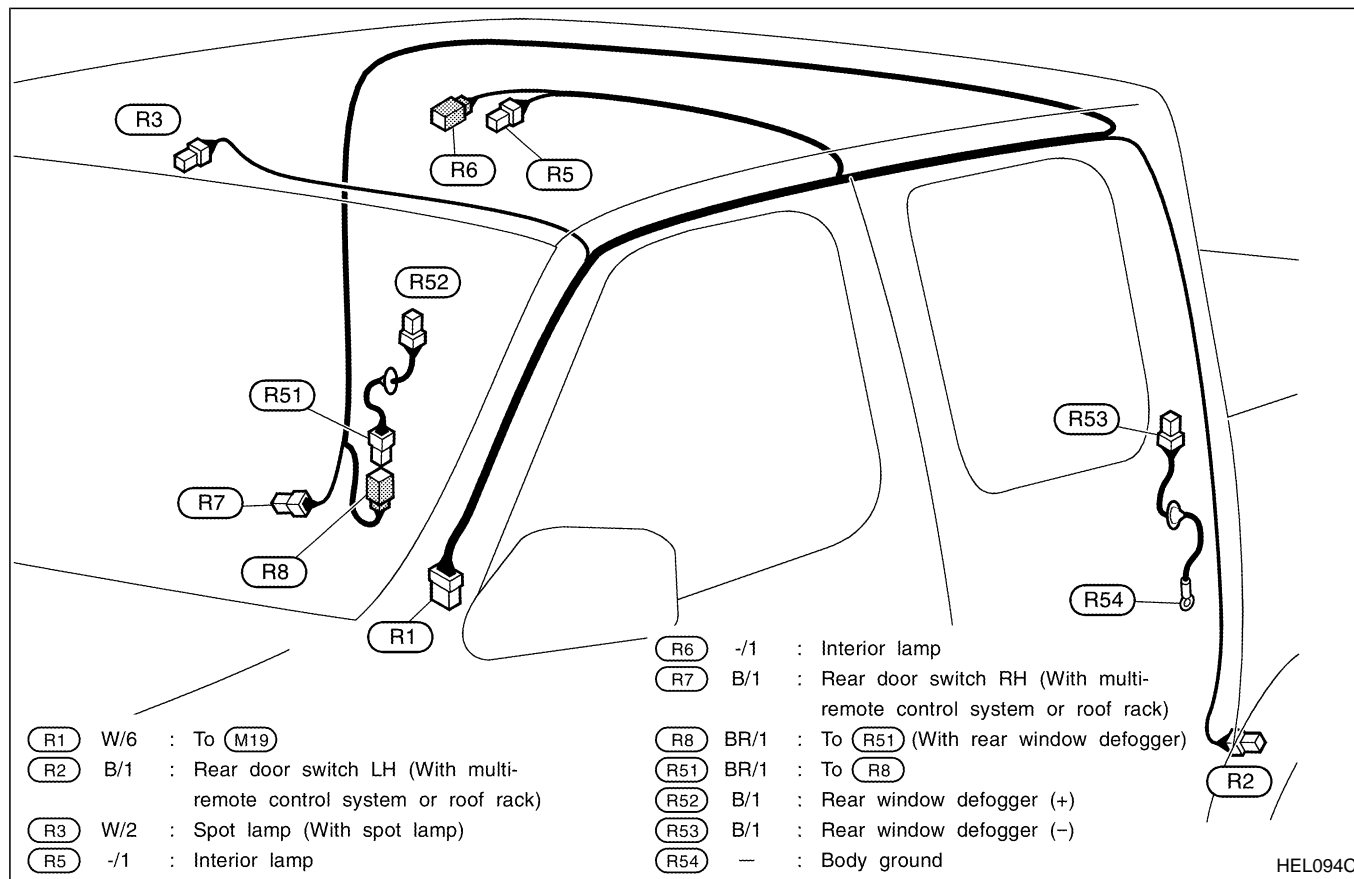
D1 (E301)	B/1	: To (E48) (QD engine)
D2 (E302)	L/2	: To (E49) (TD engine)
E2 (E303)	—	: Glow plug (TD and QD engines)

G3 (E1)	GY/2	: Side turn signal lamp LH
D2 (E2)	GY/2	: Brake fluid level switch
G2 (E4)	B/31	: ABS actuator and electric unit (For ABS)
F2 (E5)	BR/2	: Fuel filter switch
F2 (E6)	—	: Body ground
C5 (E12)	GY/3	: Front combination lamp LH
E4 (E13)	B/3	: Headlamp LH
D5 (E14)	GY/2	: Washer motor
E4 (E15)	BR/2	: Front wheel sensor LH (For ABS)
F2 (E16)	GY/2	: Intake air temperature sensor (YD and ZD engines)
E3 (E17)	B/2	: To (A2)
D3 (E18)	GY/2	: Thermostat (QD engine)
E5 (E20)	GY/2	: Option connector (For hood switch) (For Europe)
C3 (E22)	B/1	: Horn low
B4 (E23)	B/1	: Horn high (ZD engine except for Australia, YD and QD engines)
B4 (E25)	GY/4	: Triple-pressure switch
A3 (E26)	B/3	: Headlamp RH
A3 (E28)	BR/3	: Front combination lamp RH
A1 (E29)	GY/2	: To (E204)
B1 (E30)	GY/8	: To (E203) (With ECM control engine)
C3 (E31)	GY/2	: Front wheel sensor RH (For ABS)
B2 (E32)	—	: Relay box (Fusible link and fuse box)
B1 (E33)	SB/8	: To (E205)
B2 (E35)	B/1	: To (E206) (TD and QD engines)
C3 (E36)	B/1	: IACV-FICD solenoid valve (TD and QD engines)
C3 (E37)	B/1	: IACV-FICD solenoid valve (TD and QD engines)
D2 (E39)	—	: Body ground
B1 (E42)	W/1	: Glow relay-1
C1 (E43)	W/1	: Glow relay-1
C1 (E44)	G/2	: Glow relay-1
C1 (E45)	GY/2	: Side turn signal lamp RH
G3 (E46)	GY/3	: Power antenna (For Europe)
E1 (E48)	B/1	: To (E301) (QD engine)
E2 (E49)	L/2	: To (E302) (TD engine)
F1 (E50)	—	: Fusible link and fuse box
F1 (E51)	L/4	: Cooling fan relay (Except TD engine)
F1 (E52)	L/4	: Air conditioner relay
F1 (E53)	W/3	: Horn relay
G1 (E55)	BR/6	: ECM relay (YD and ZD engines)
D5 (E56)	B/2	: Front fog lamp LH (For Europe)
C3 (E59)	B/2	: Ambient sensor (YD and ZD engines)

HARNESS LAYOUT

Room Lamp Harness/LHD Models

DOUBLE CAB



WIRING DIAGRAM CODES (CELL CODES)

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
ABS	BR	Anti-lock Brake System
A/C, M	HA	Manual Air Conditioner
FICD	EC	IACV-FICD Solenoid Valve
GLOW	EC	Quick-glow System
ILL	EL	Illumination
PRWIRE	EL	Theft Warning System Pre-wire
ROOM/L	EL	Interior Room Lamp
SRS	RS	Supplemental Restraint System
WINDOW	EL	Power Window

GI

MA

EM

LC

EC

FE

CL

MT

AT

TF

PD

FA

RA

BR

ST

RS

BT

HA

EL

IDX