

ELECTRICAL SYSTEM

SECTION EL

MODIFICATION NOTICE:

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

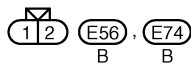
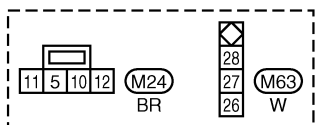
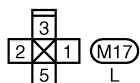
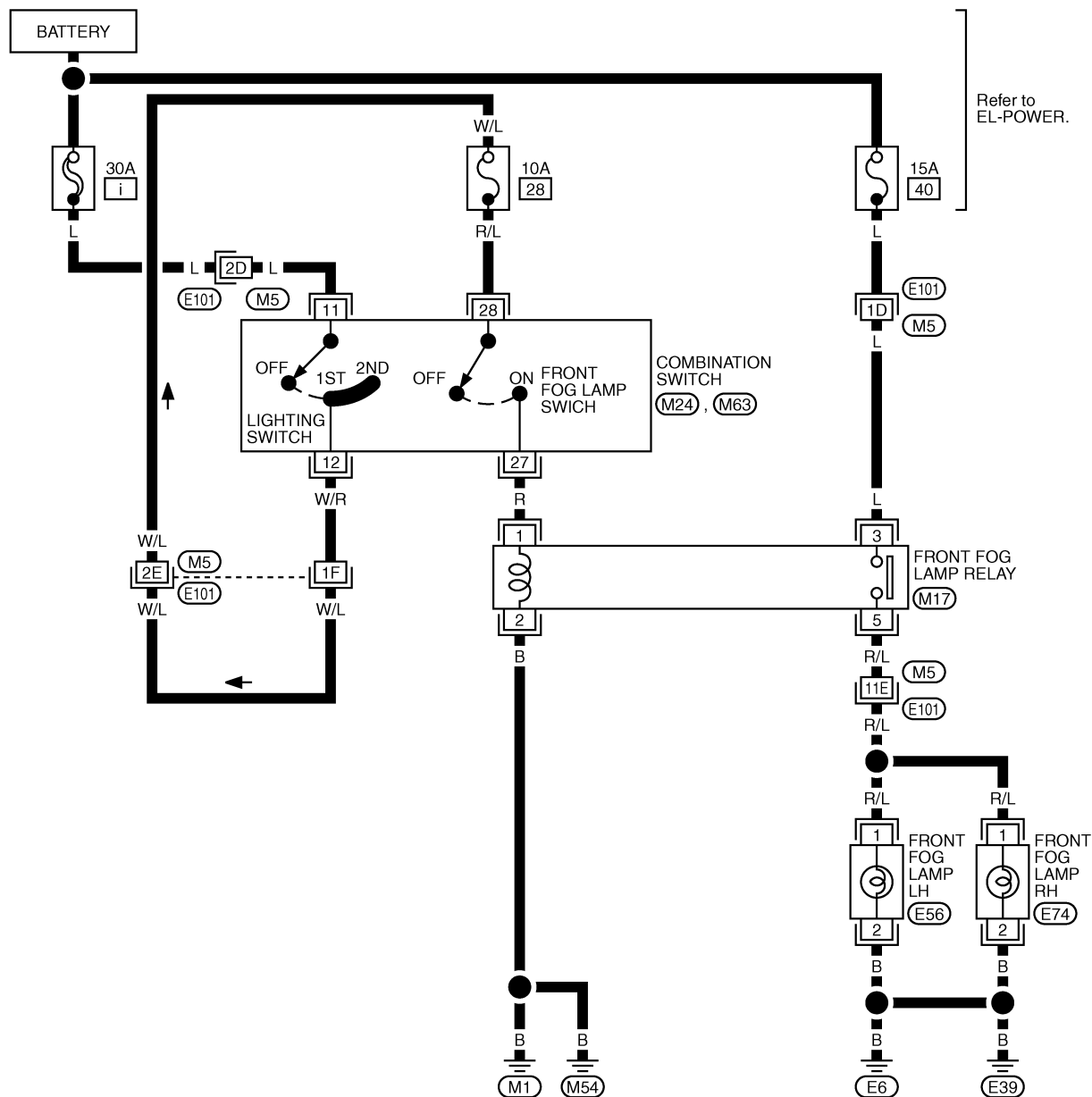
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FRONT FOG LAMP

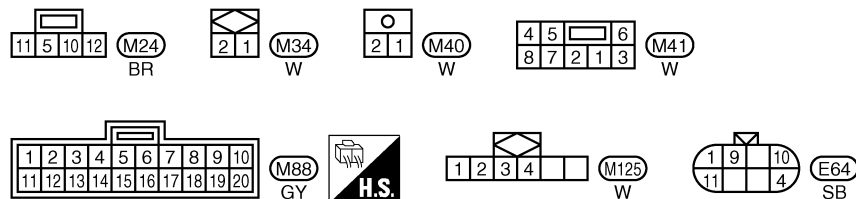
Wiring Diagram — F/FOG —/With YD Engine for Chile

EL-F/FOG-01



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

EL-ILL-01

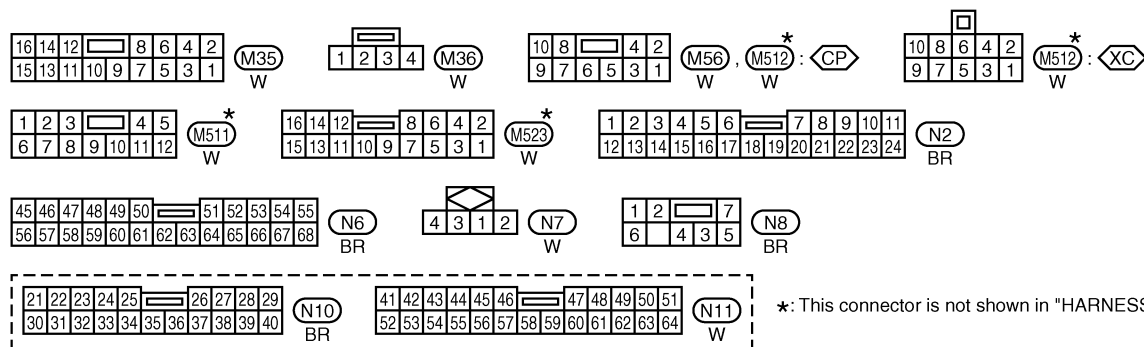
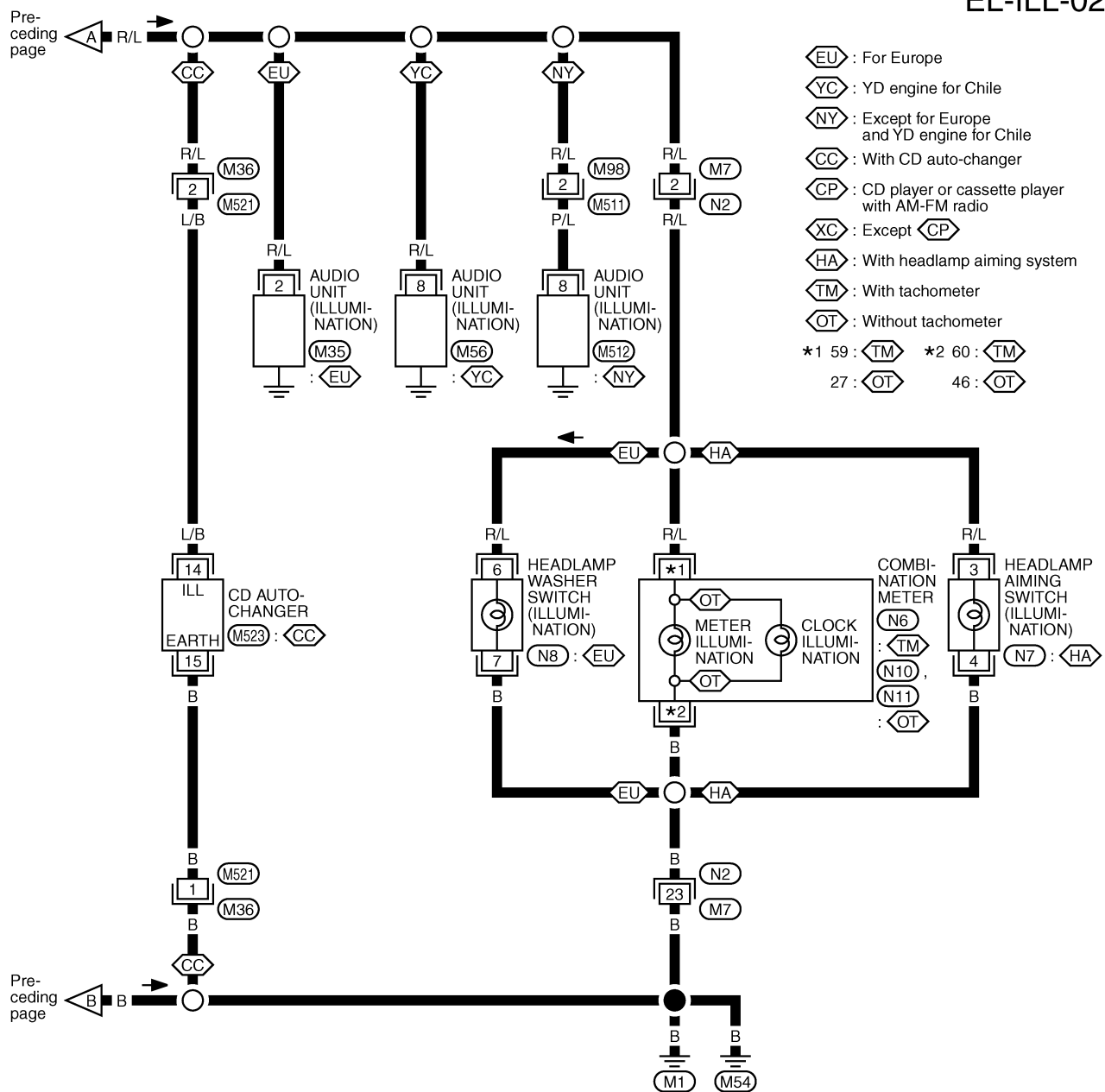


EL

ILLUMINATION

Wiring Diagram — ILL —/LHD Models (Cont'd)

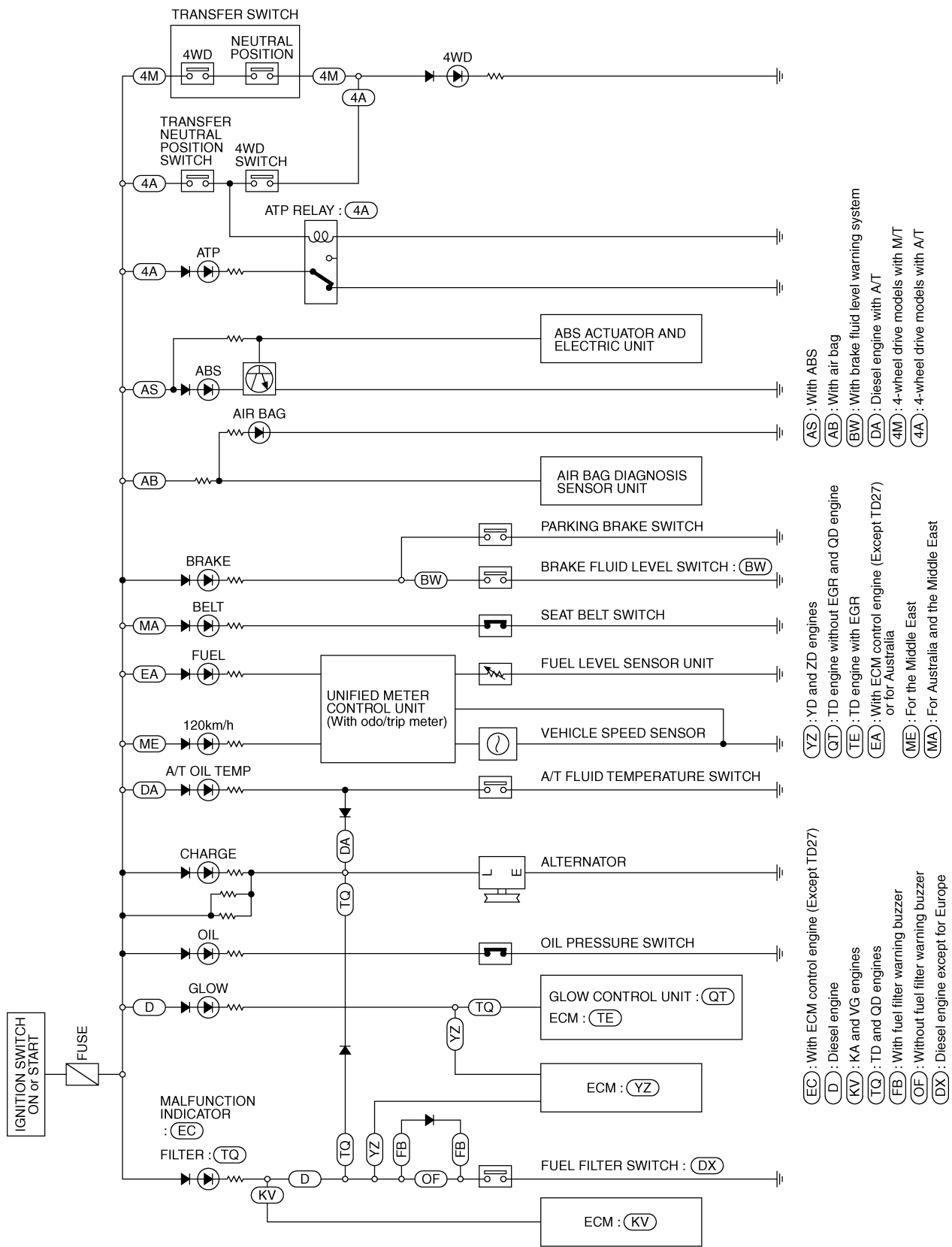
EL-ILL-02



GEL047B

WARNING LAMPS

Schematic/With Tachometer



Wiring Diagram — WARN —/Gasoline Engine with Tachometer

IGNITION SWITCH
ON or START

Refer to EL-POWER.

To EL-WARN-04

MALFUNCTION INDICATOR : EC

OIL

COMBINATION METER
N4 , N6

Not used

OIL PRESSURE SWITCH F123 : RK

HIGH LOW

OIL PRESSURE SWITCH E229 : ZK

HIGH LOW

OIL PRESSURE SWITCH E503 : VG

HIGH LOW

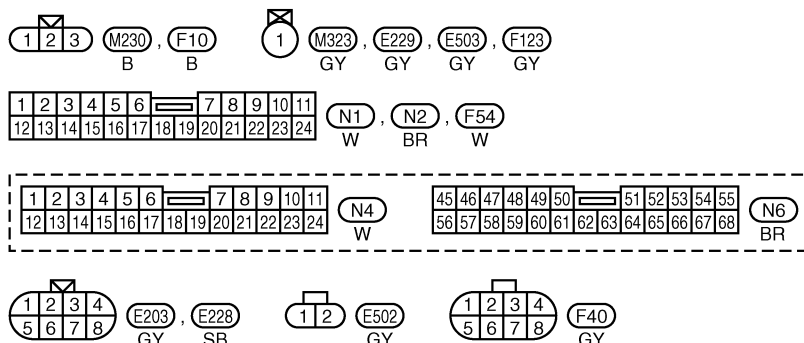
LED-R

ECM
M32 : LK
F51 : RV

Legend:

- KA : KA engine
- VG : VG engine
- V0 : VG30E engine
- V3 : VG33E engine
- EC : With ECM control engine
- KU : KA engine for Europe
- KN : KA engine except for Europe
- LK : LHD models with KA engine
- LG : LHD models with KA engine except for Europe
- RK : RHD models with KA engine
- RV : RHD models with KA and VG engines
- ZK : Z engine and KA engine for Europe
- 4W : 4-wheel drive models

*1 18 : KU
13 : KN
32 : VG

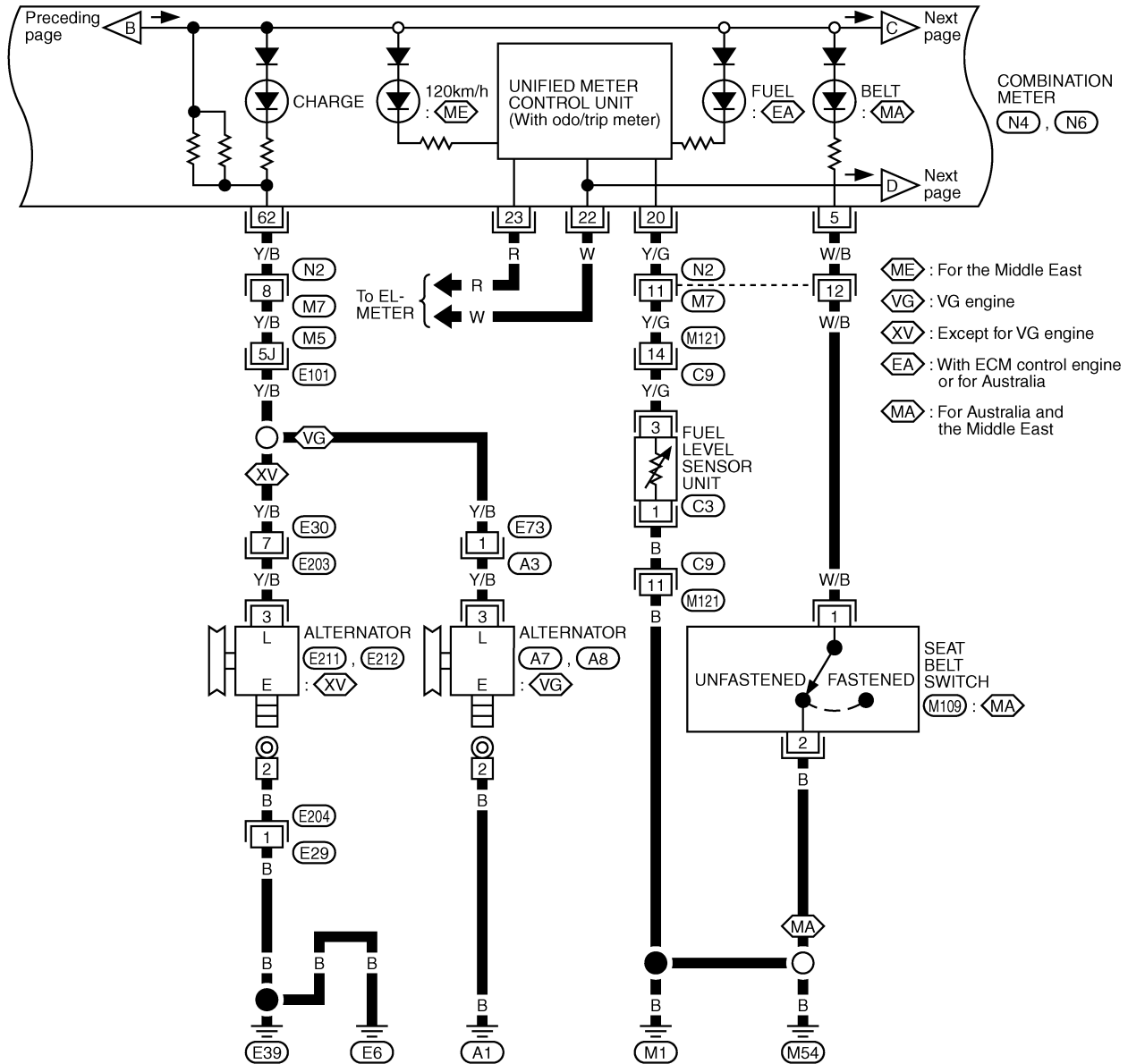


M5, E101
M32
F51

WARNING LAMPS

Wiring Diagram — WARN —/Gasoline Engine with Tachometer (Cont'd)

EL-WARN-02



1
2
3

M109
W

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24									

N2
BR

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24									

N4
W

45	46	47	48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63	64	65	66
67	68									

N6
BR

1	2	3	4
5	6	7	8

E203
GY

1	2
---	---

E204
GY

2

E211, A7

3	4
---	---

E212, A8
GY

1	2
---	---

A3
GY

1	2	3	4	5
---	---	---	---	---

C3
GY

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

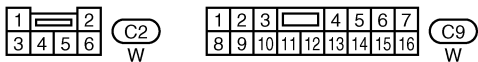
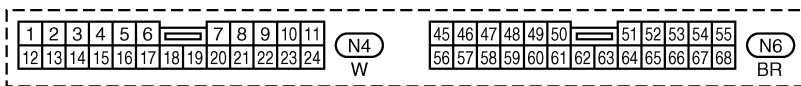
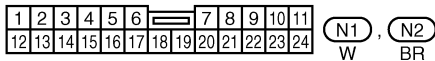
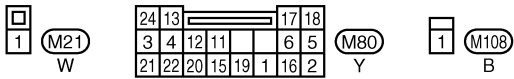
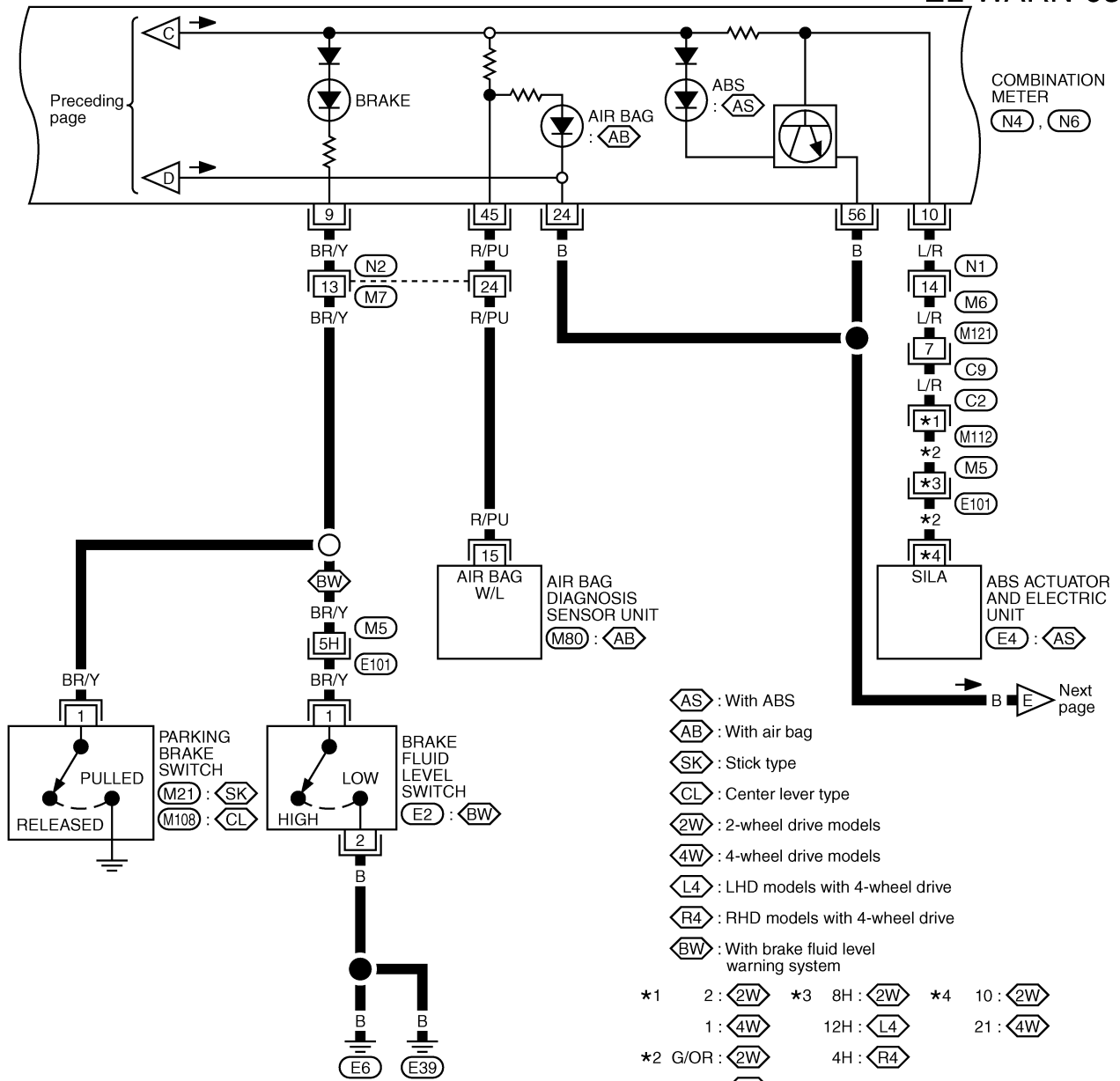
C9
W

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

WARNING LAMPS

Wiring Diagram — WARN —/Gasoline Engine with Tachometer (Cont'd)

EL-WARN-03



Refer to last page (Foldout page).

(M5), (E101)

(E4)

WARNING LAMPS

Wiring Diagram — WARN —/Gasoline Engine with Tachometer (Cont'd)

EL-WARN-04

GI

MA

EM

LC

EC

FE

CL

MT

AT

TF

PD

FA

RA

BR

ST

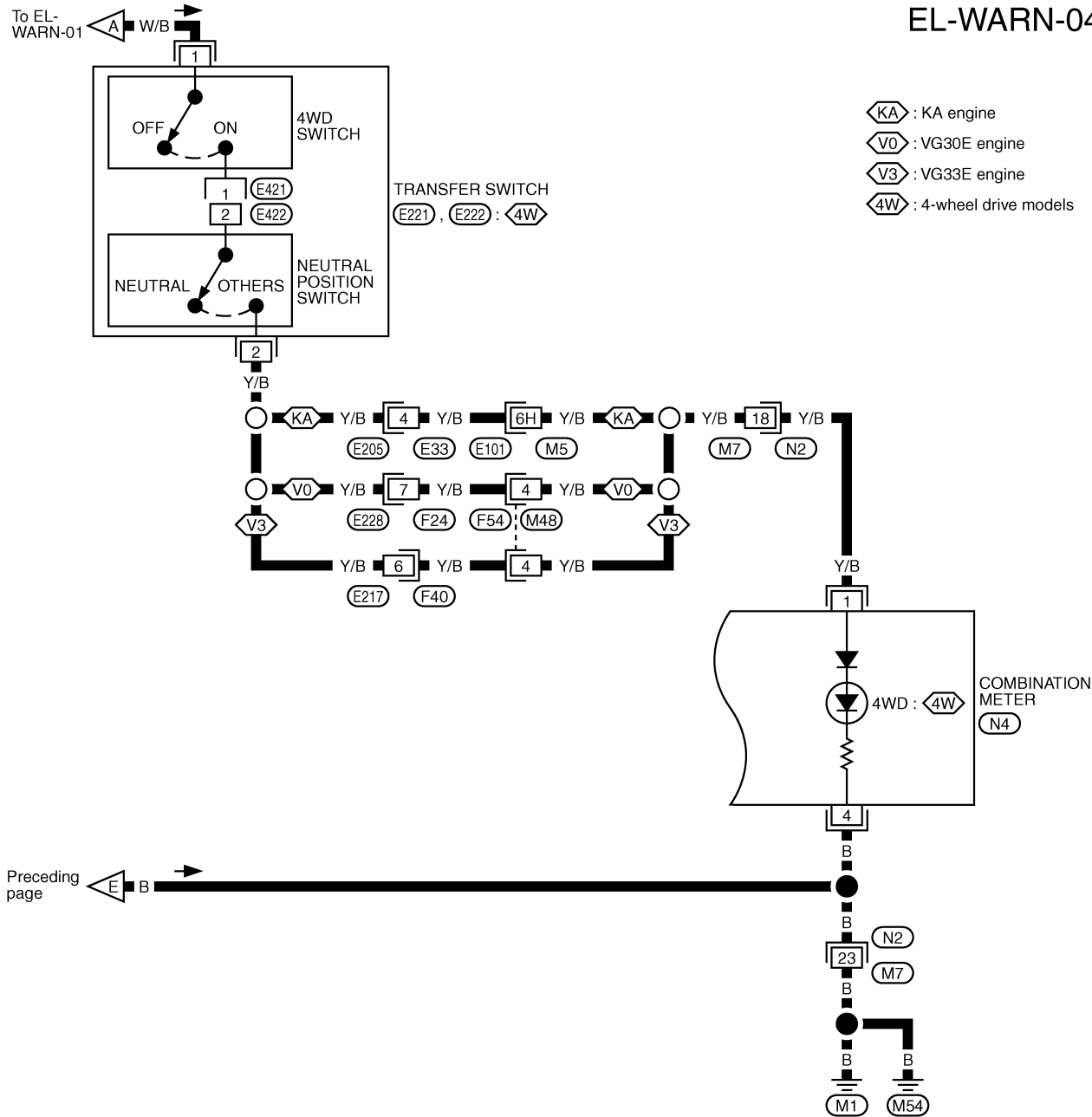
RS

BT

HA

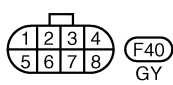
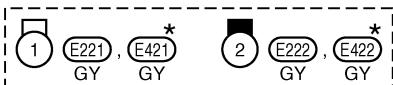
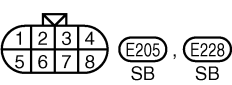
EL

IDX



1	2	3	4	5	6			7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22	23	24

N2, N4, F54
BR W W

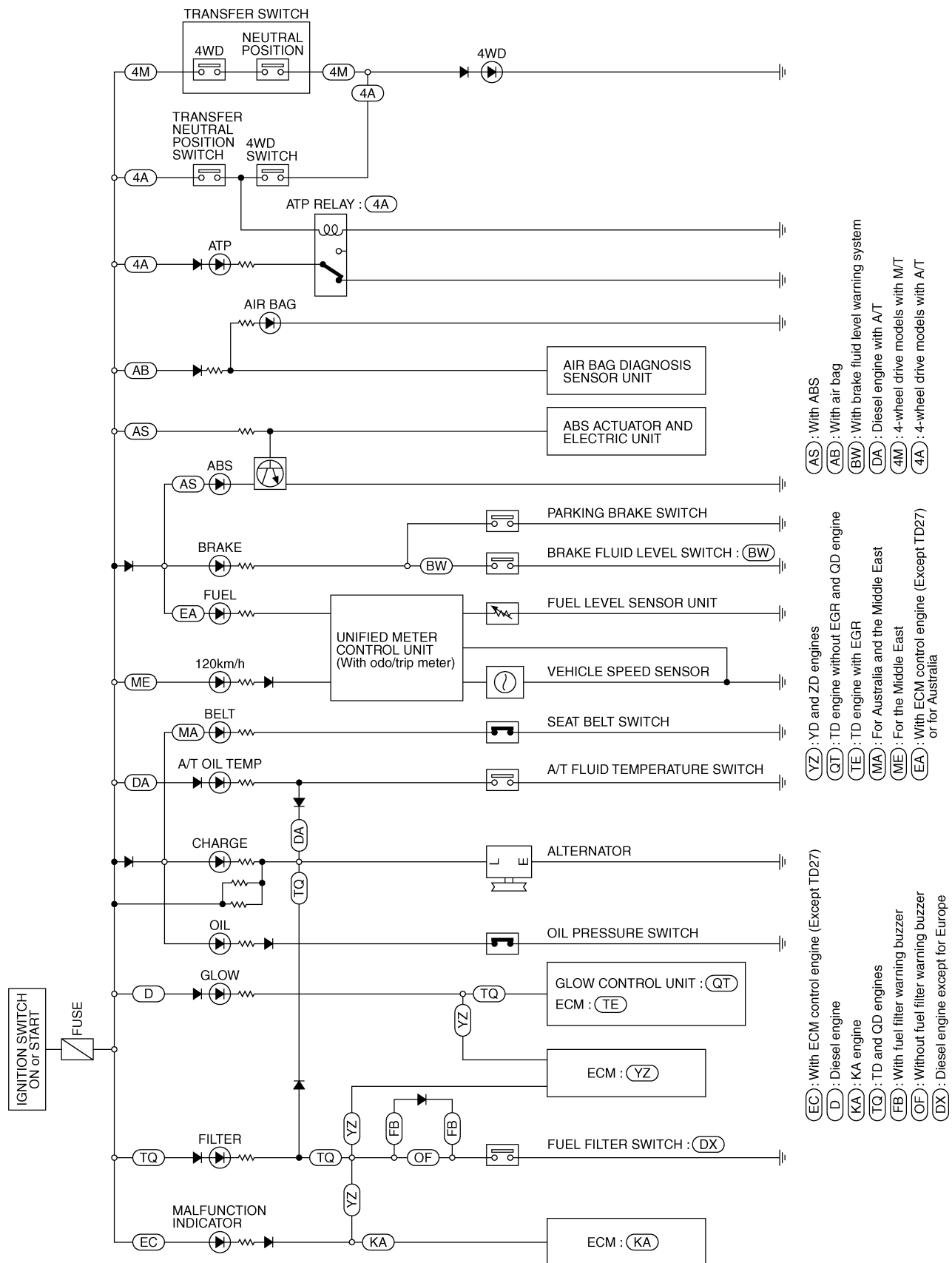


Refer to last page (Foldout page).
M5, E101

★: This connector is not shown in "HARNESS LAYOUT".

WARNING LAMPS

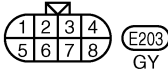
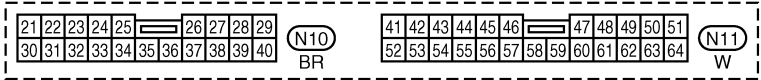
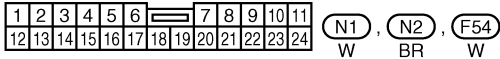
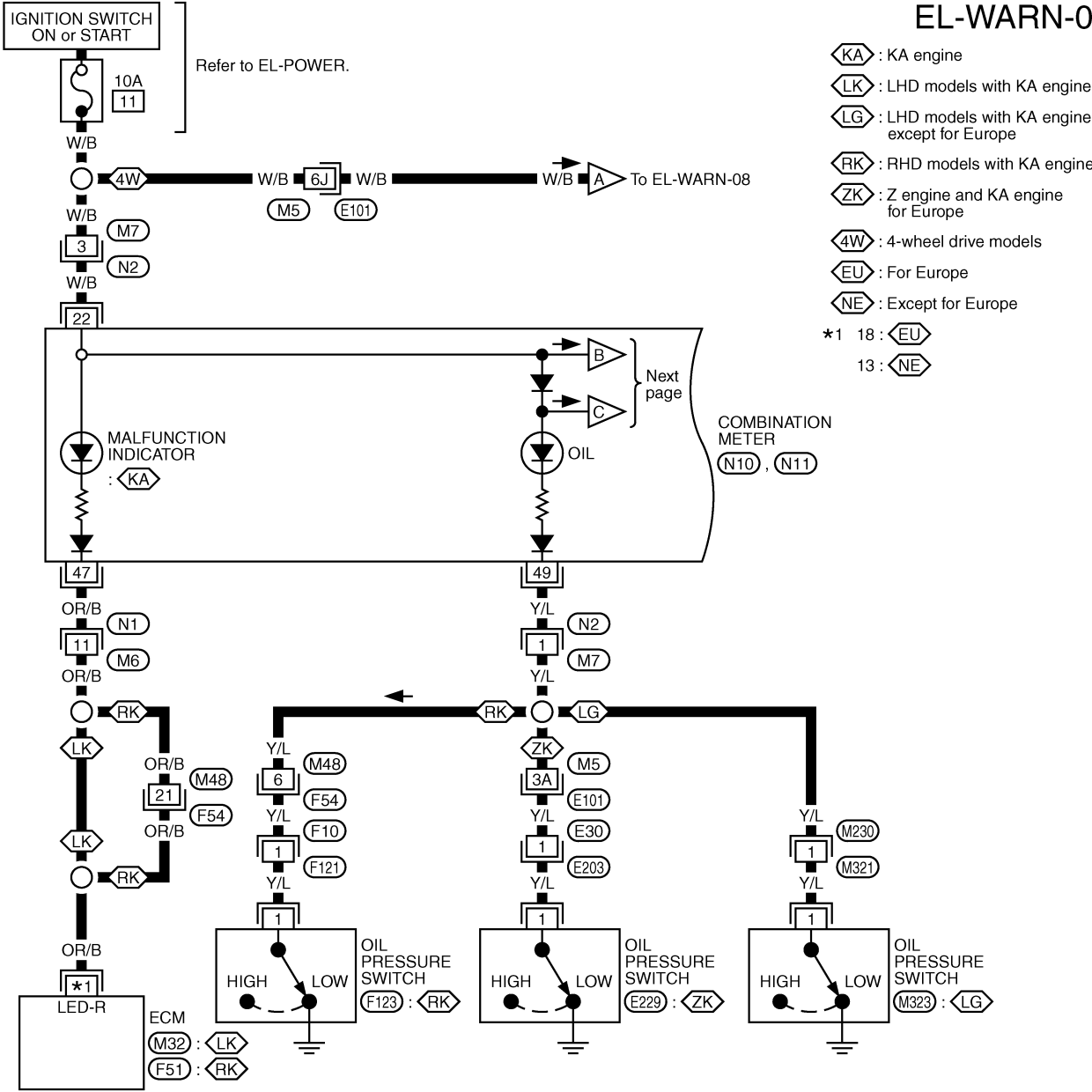
Schematic/Without Tachometer



GEL834A

Wiring Diagram — WARN —/Gasoline Engine without Tachometer

EL-WARN-05



Refer to last page (Foldout page).

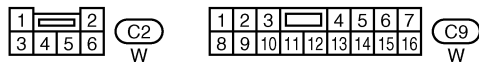
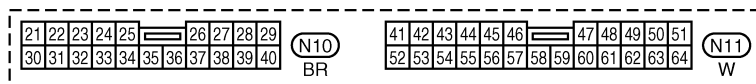
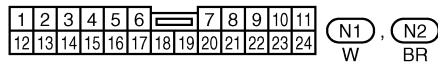
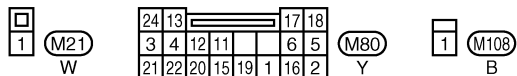
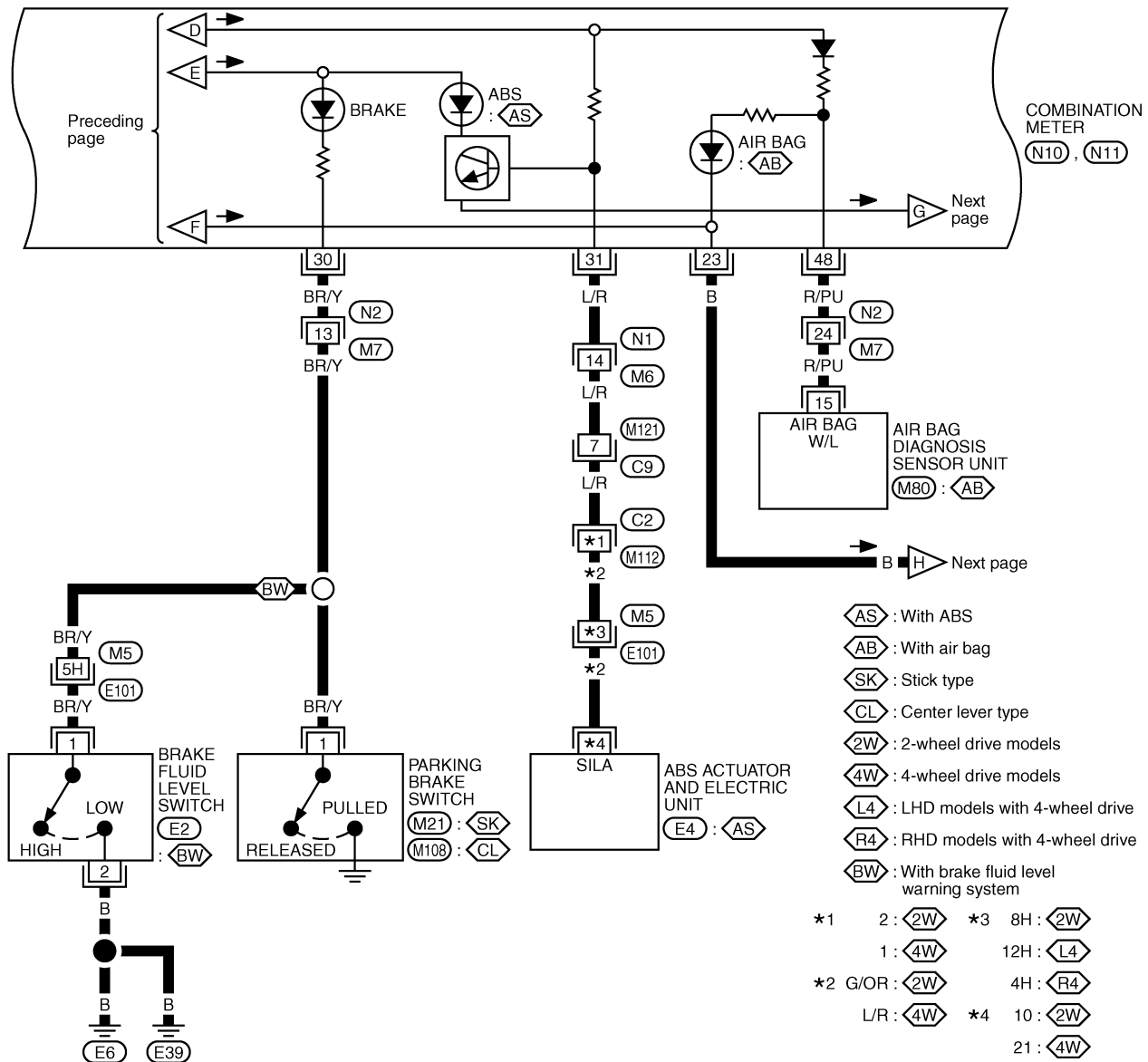
M5, E101
M32
F51

GI
MA
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LC
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BR
ST
RS
BT
HA
EL
IDX

WARNING LAMPS

Wiring Diagram — WARN —/Gasoline Engine without Tachometer (Cont'd)

EL-WARN-07



Refer to last page (Foldout page).

(M5, E101)

(E4)



GI

MA

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EC

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BR

ST

RS

BT

HA

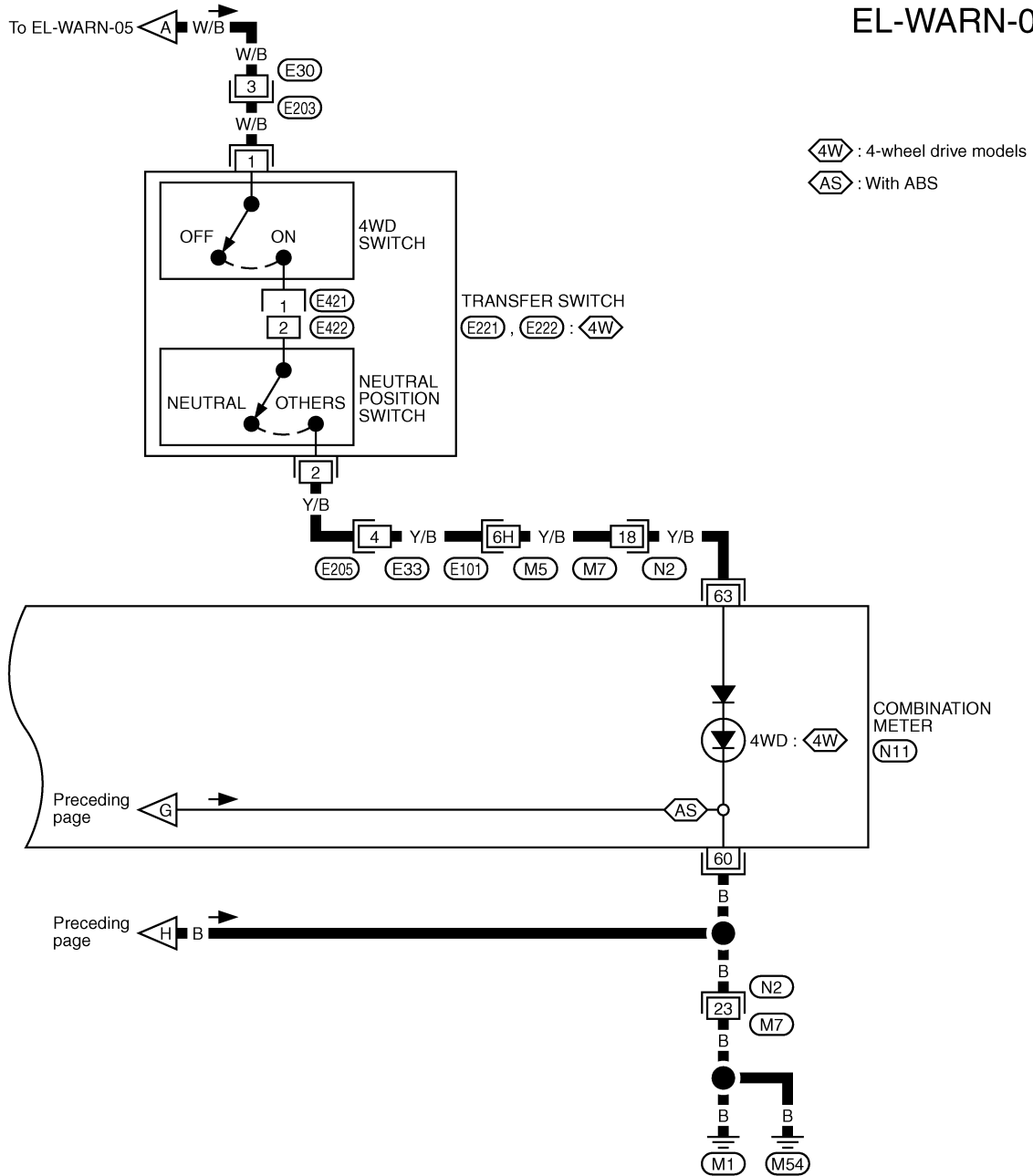
EL

IDX

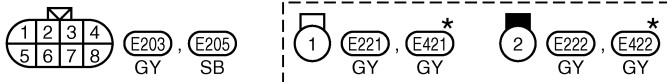
WARNING LAMPS

Wiring Diagram — WARN —/Gasoline Engine without Tachometer (Cont'd)

EL-WARN-08



1	2	3	4	5	6		7	8	9	10	11	N2 BR	41	42	43	44	45	46		47	48	49	50	51	N11 W
12	13	14	15	16	17	18	19	20	21	22	23		24	52	53	54	55	56	57	58	59	60	61	62	

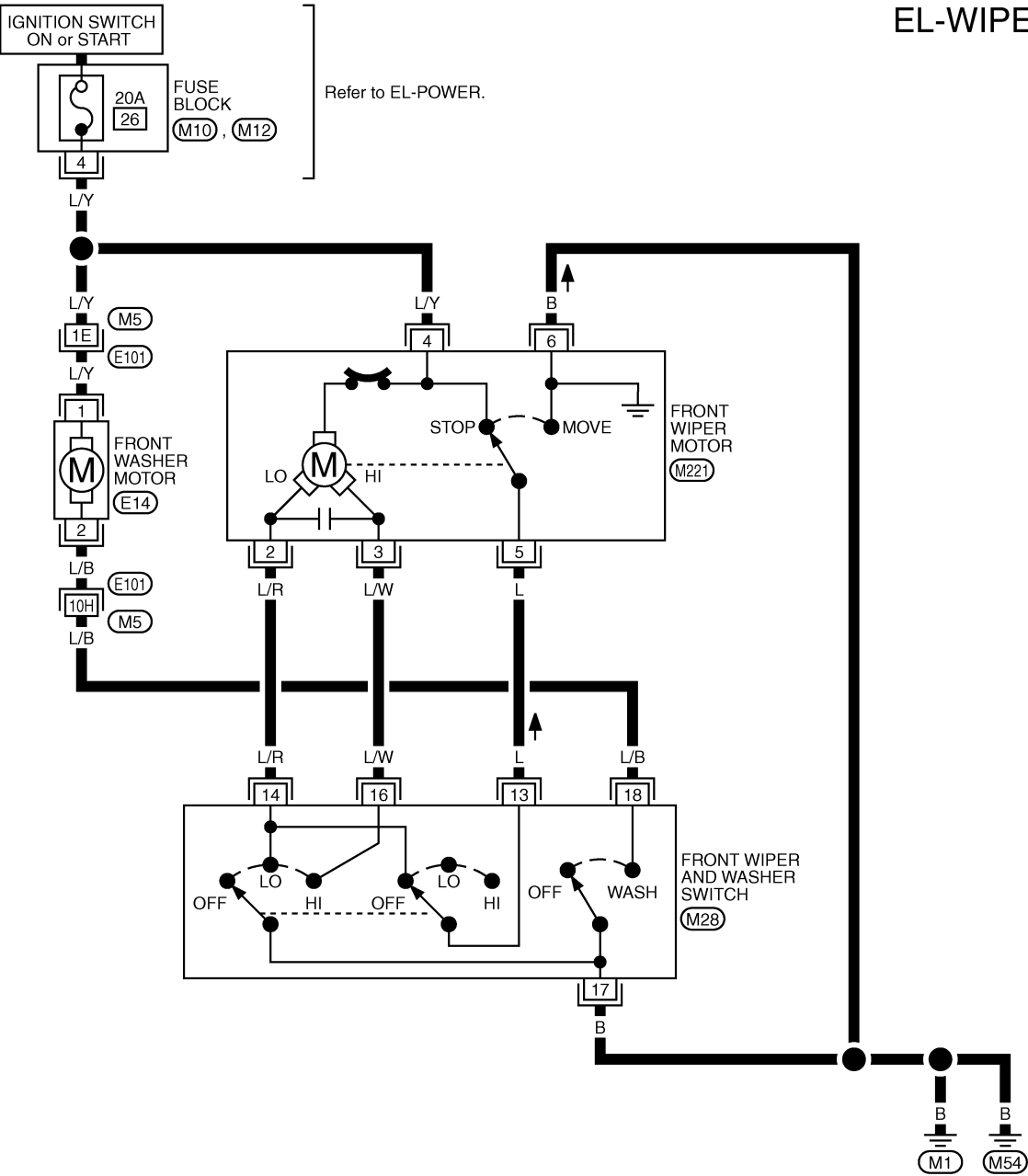


★: This connector is not shown in "HARNESS LAYOUT".

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

Wiring Diagram — WIPER —/Without Intermittent

EL-WIPER-01



1	2	3
4	5	6

M12
W

13	16	14
15	17	18

M28
GY

2	3
4	5

M221
W

2	1
---	---

E14
GY

Refer to last page (Foldout page).

M5, E101

M10

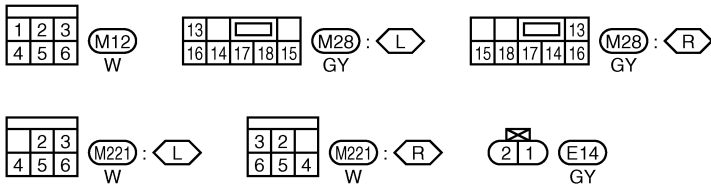
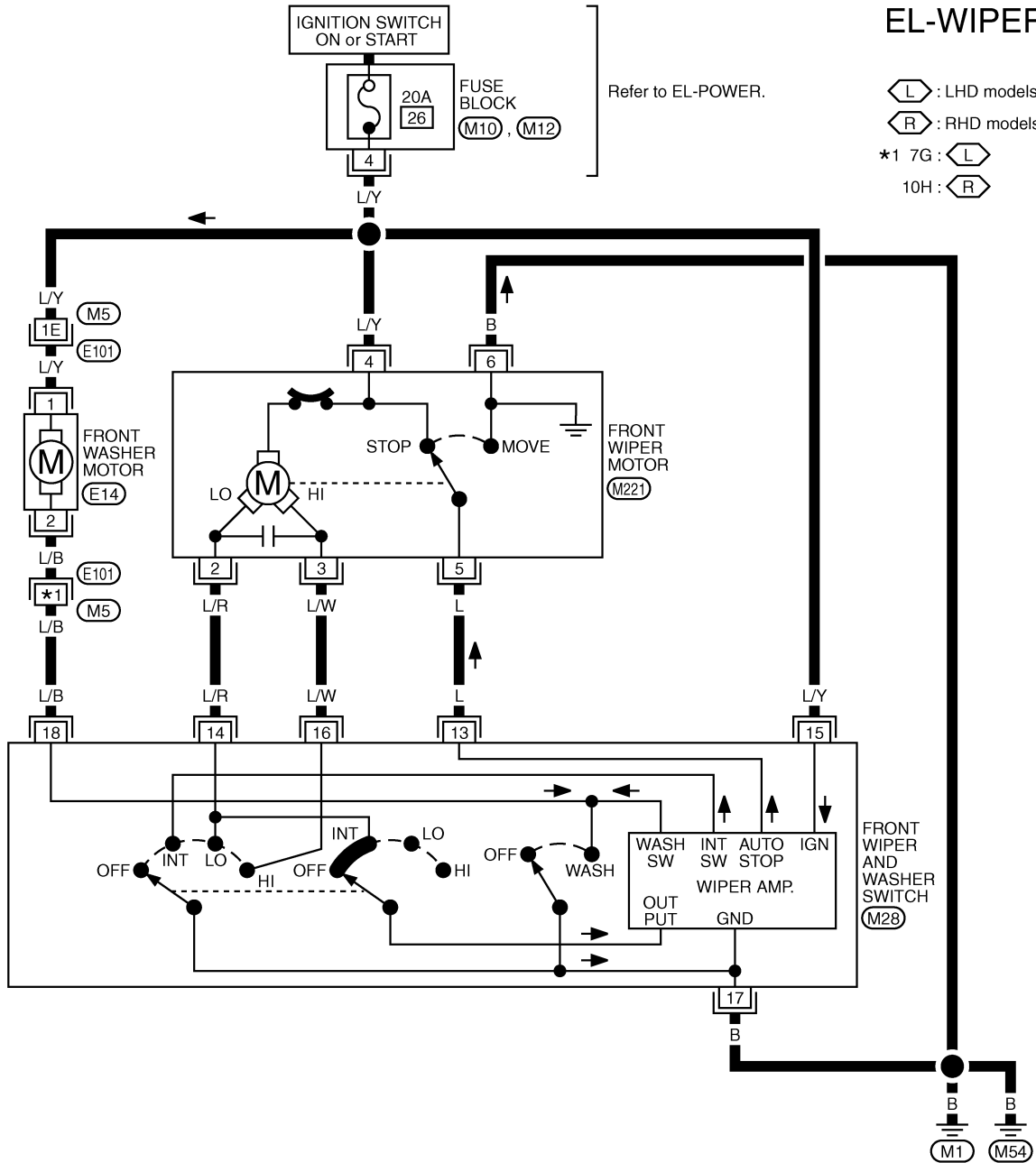
EL

FRONT WIPER AND WASHER

Wiring Diagram — WIPER —/With Intermittent for Floor-shift

LHD MODELS AND RHD MODELS FOR TD, QD ENGINES

EL-WIPER-02

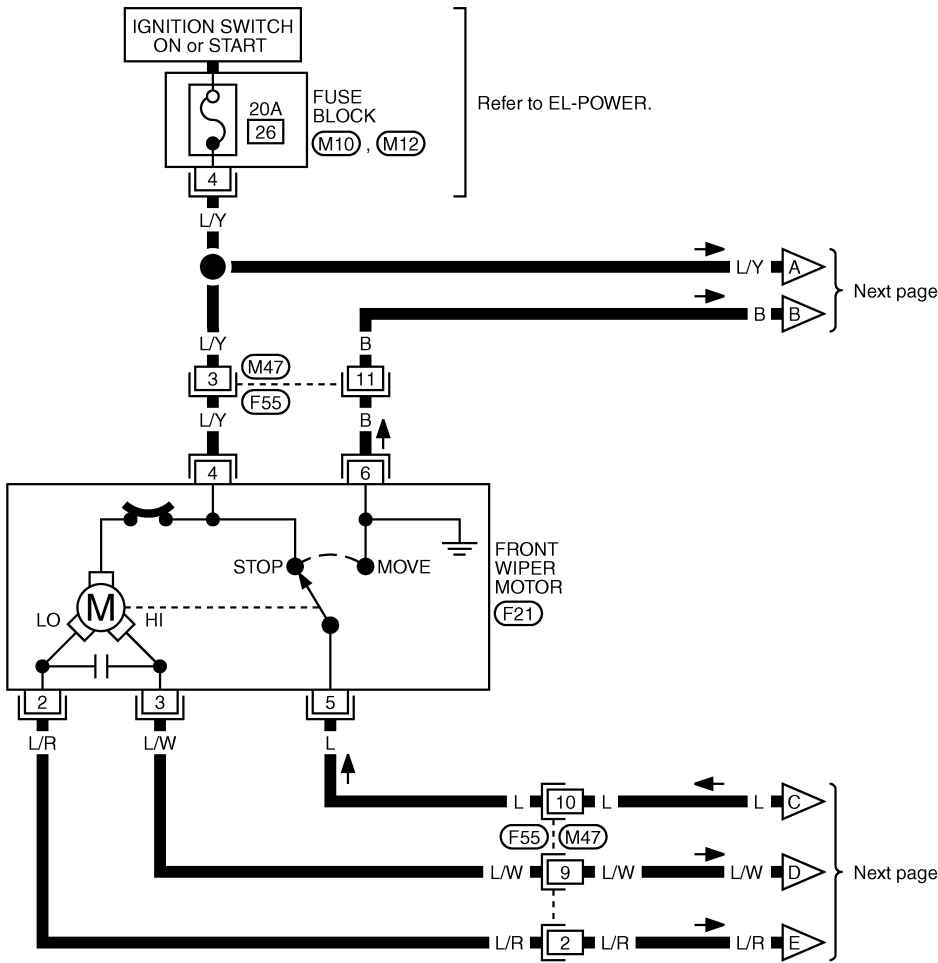


FRONT WIPER AND WASHER

Wiring Diagram — WIPER —/With Intermittent
for Floor-shift (Cont'd)

RHD MODELS EXCEPT FOR TD, QD ENGINES

EL-WIPER-03



1	2	3
4	5	6

(M12)
W

3	2	
6	5	4

(F21)
W

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

(F55)
W

Refer to last page (Foldout page).
(M10)

EL

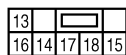
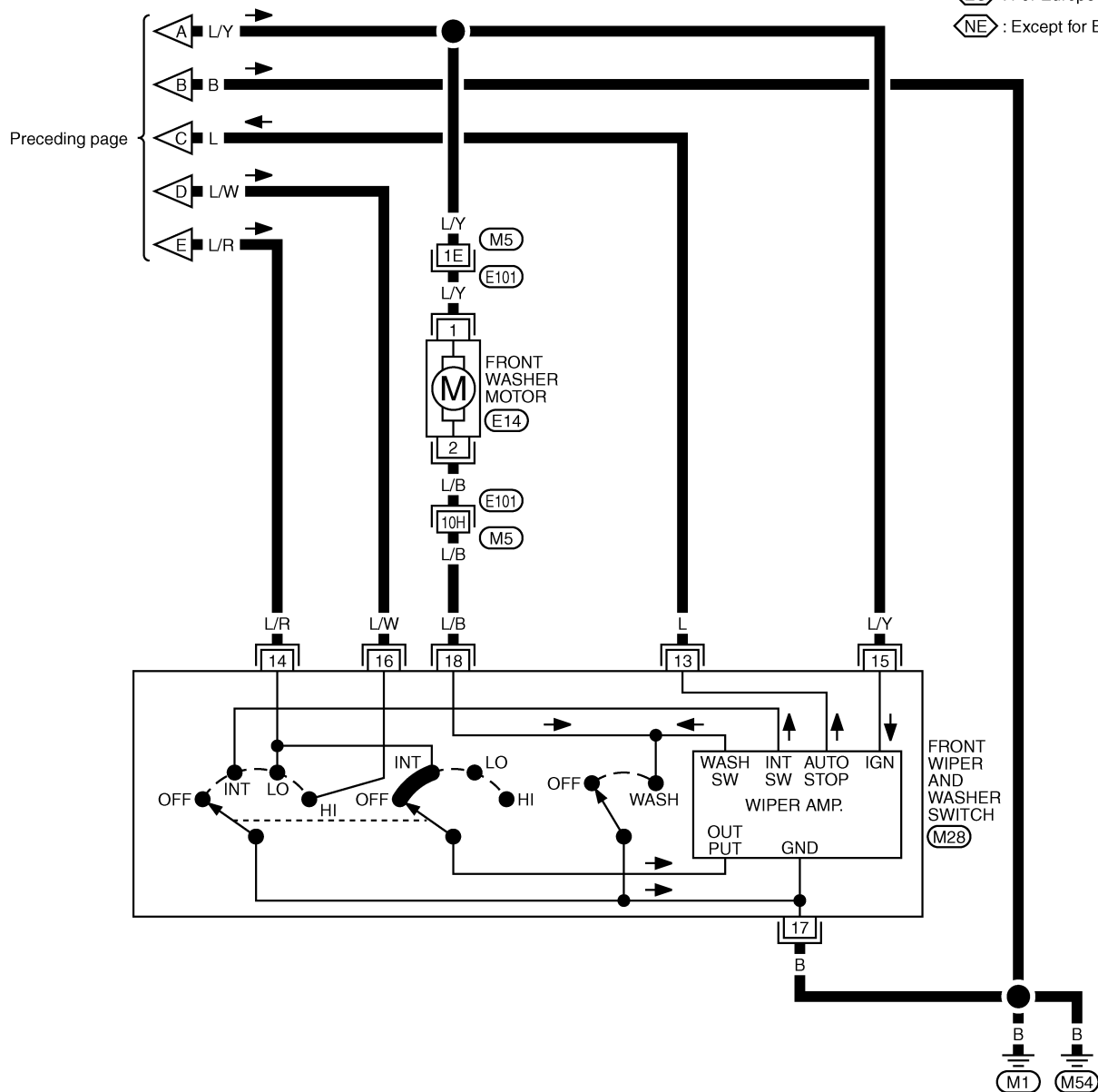
FRONT WIPER AND WASHER

Wiring Diagram — WIPER —/With Intermittent for Floor-shift (Cont'd)

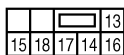
EL-WIPER-04

⬡ : For Europe

⬢ : Except for Europe



M28 : ⬡
GY



M28 : ⬢
GY



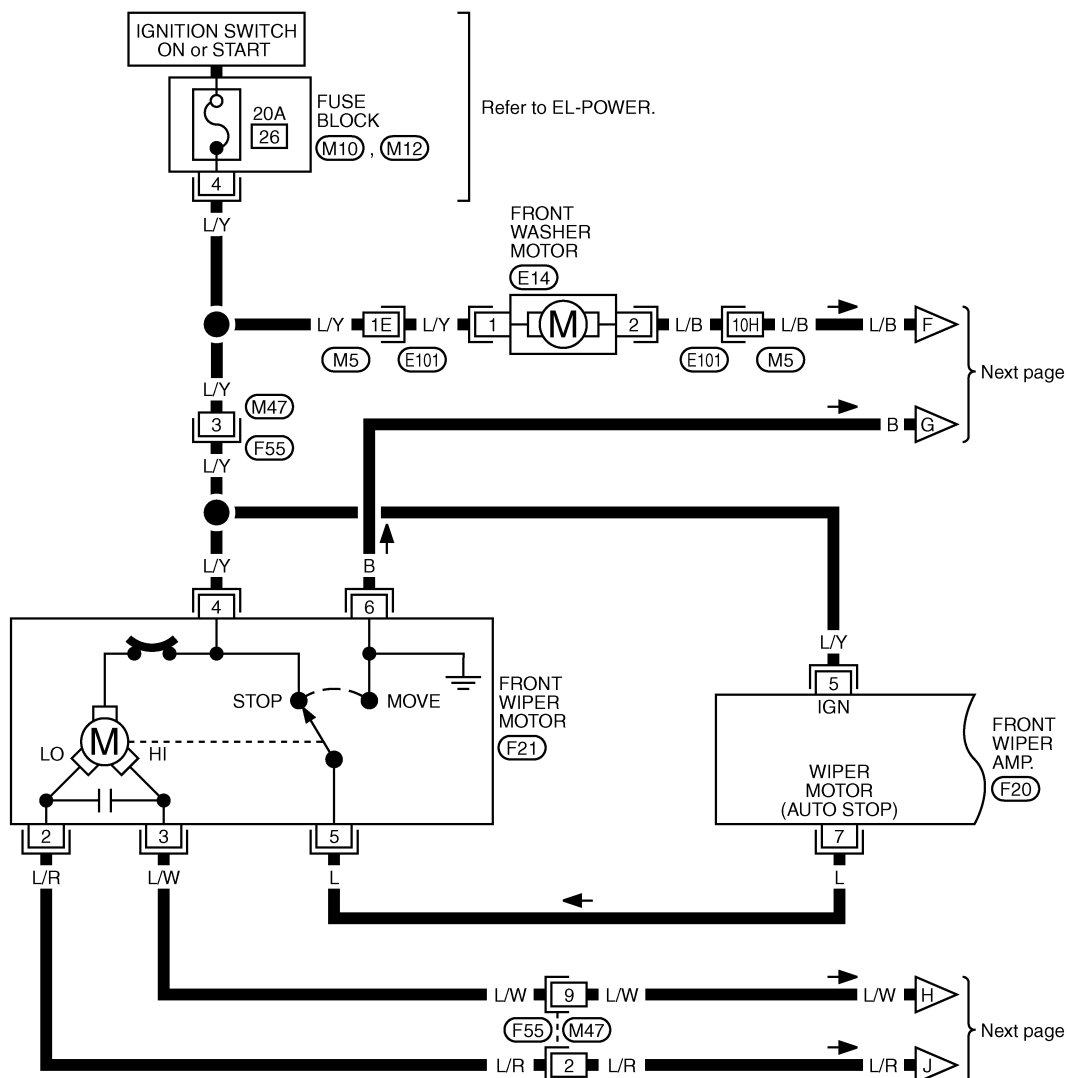
E14
GY

Refer to last page (Foldout page).

M5 , E101

IDX

EL-WIPER-05



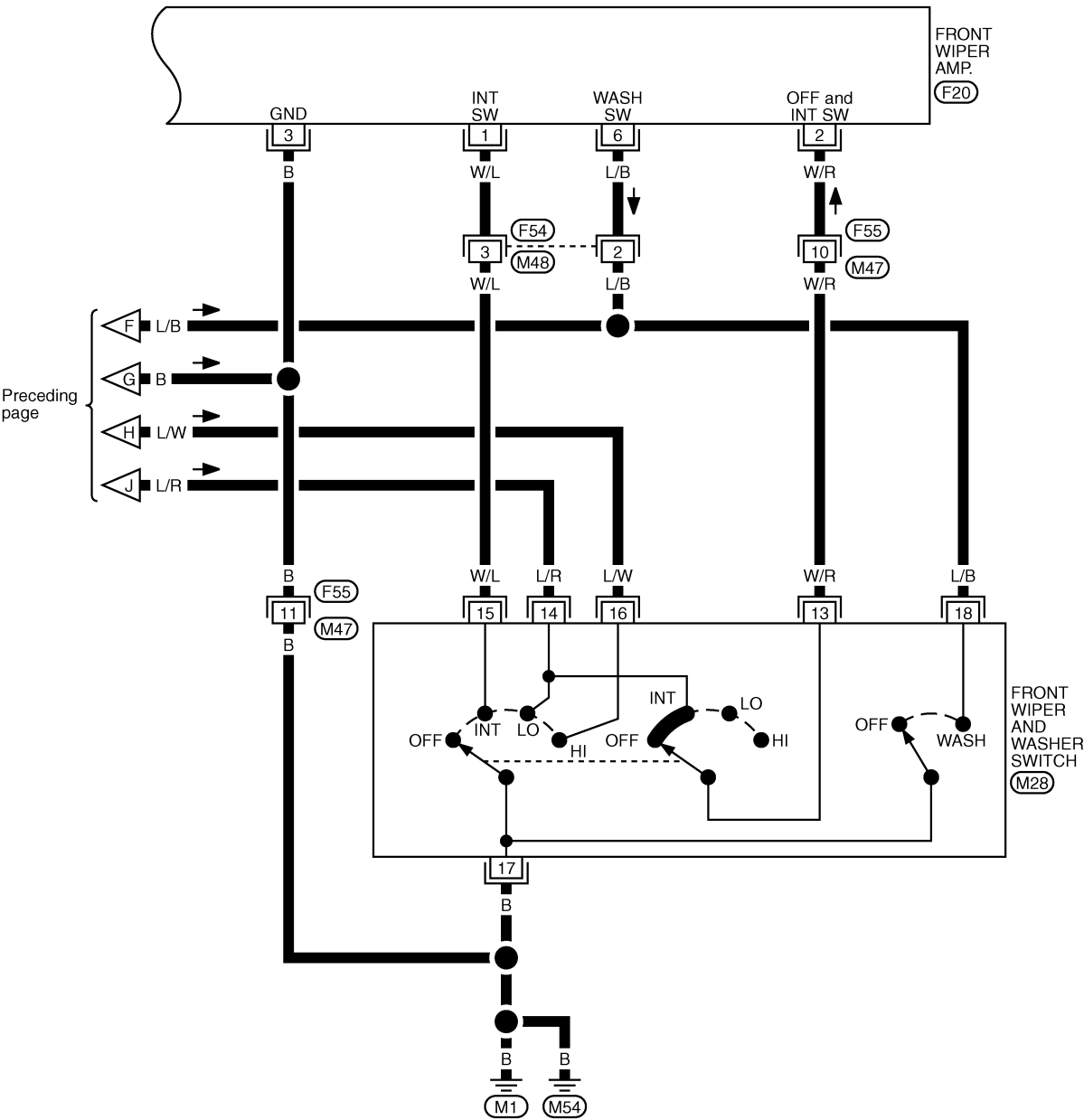
F55
W

M10

FRONT WIPER AND WASHER

Wiring Diagram — WIPER —/With Intermittent
for RHD Column-shift Models (Cont'd)

EL-WIPER-06



14	16	13
	18	17

(M28)
GY

3	2	1
7	6	5

(F20)
GY

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

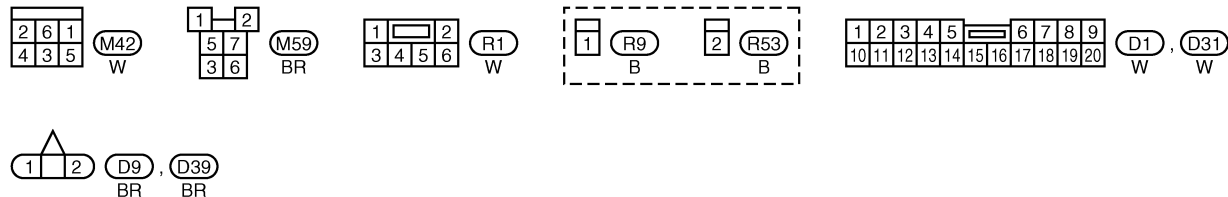
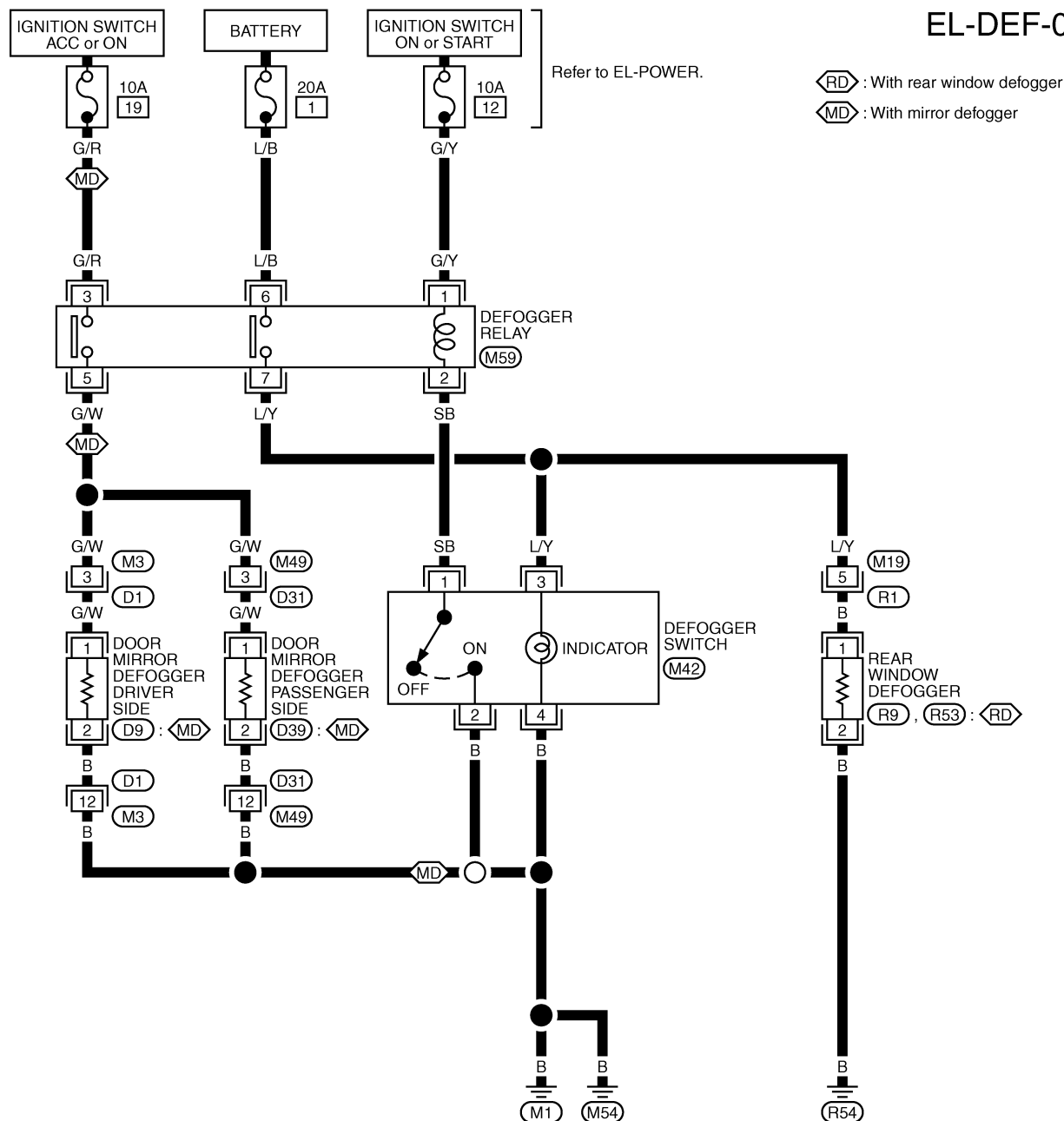
(F54)
W

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

(F55)
W

Wiring Diagram — DEF —

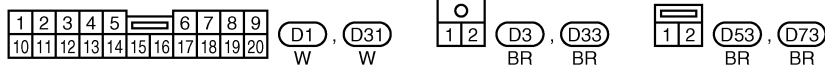
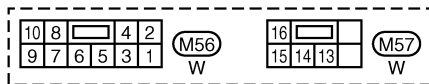
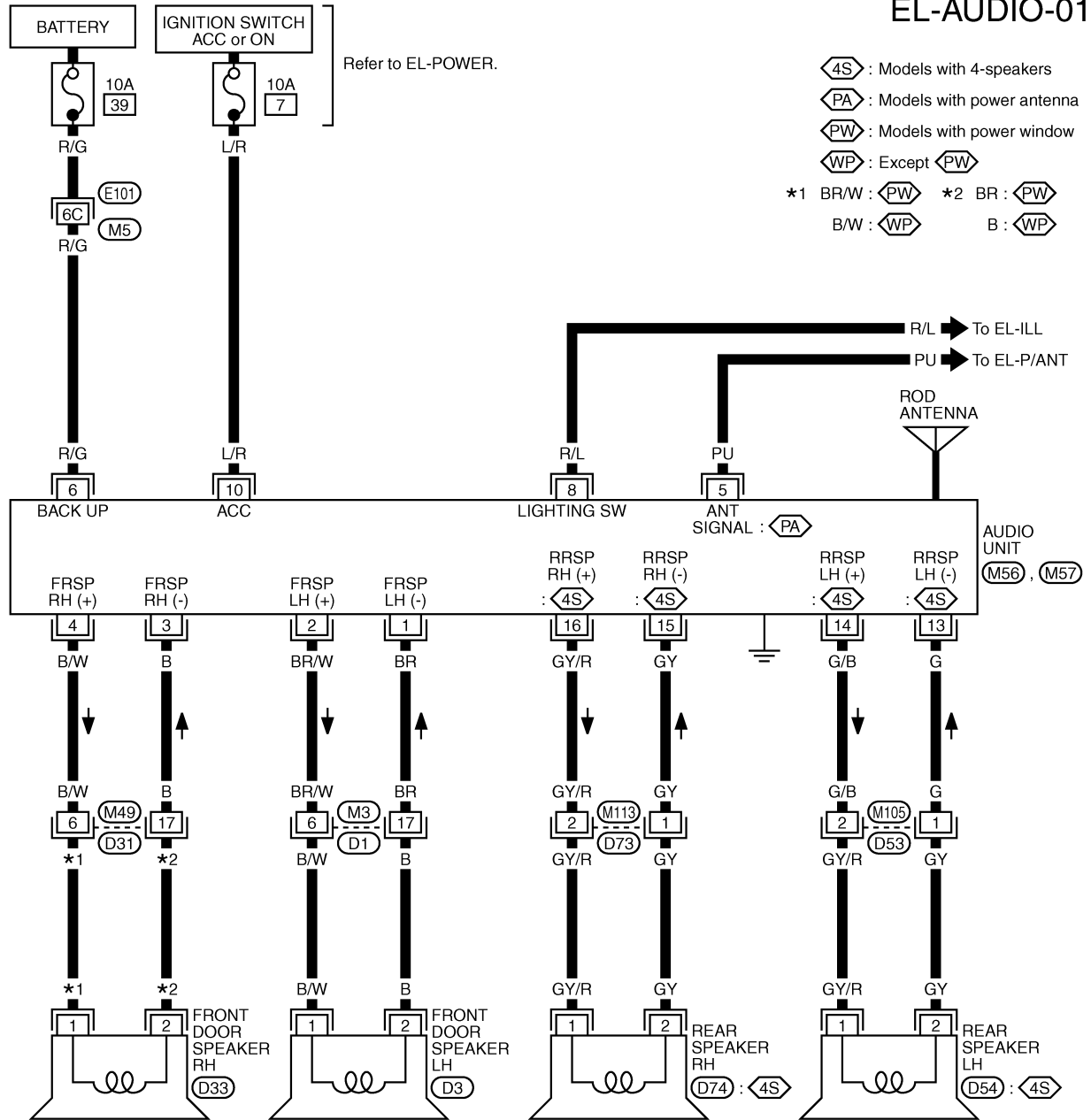
EL-DEF-01



GI
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IDX

Wiring Diagram — AUDIO —/With YD Engine Models for Chile

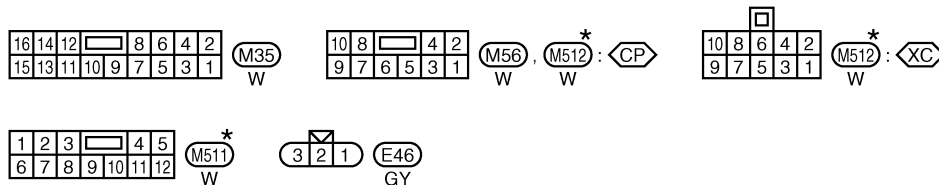
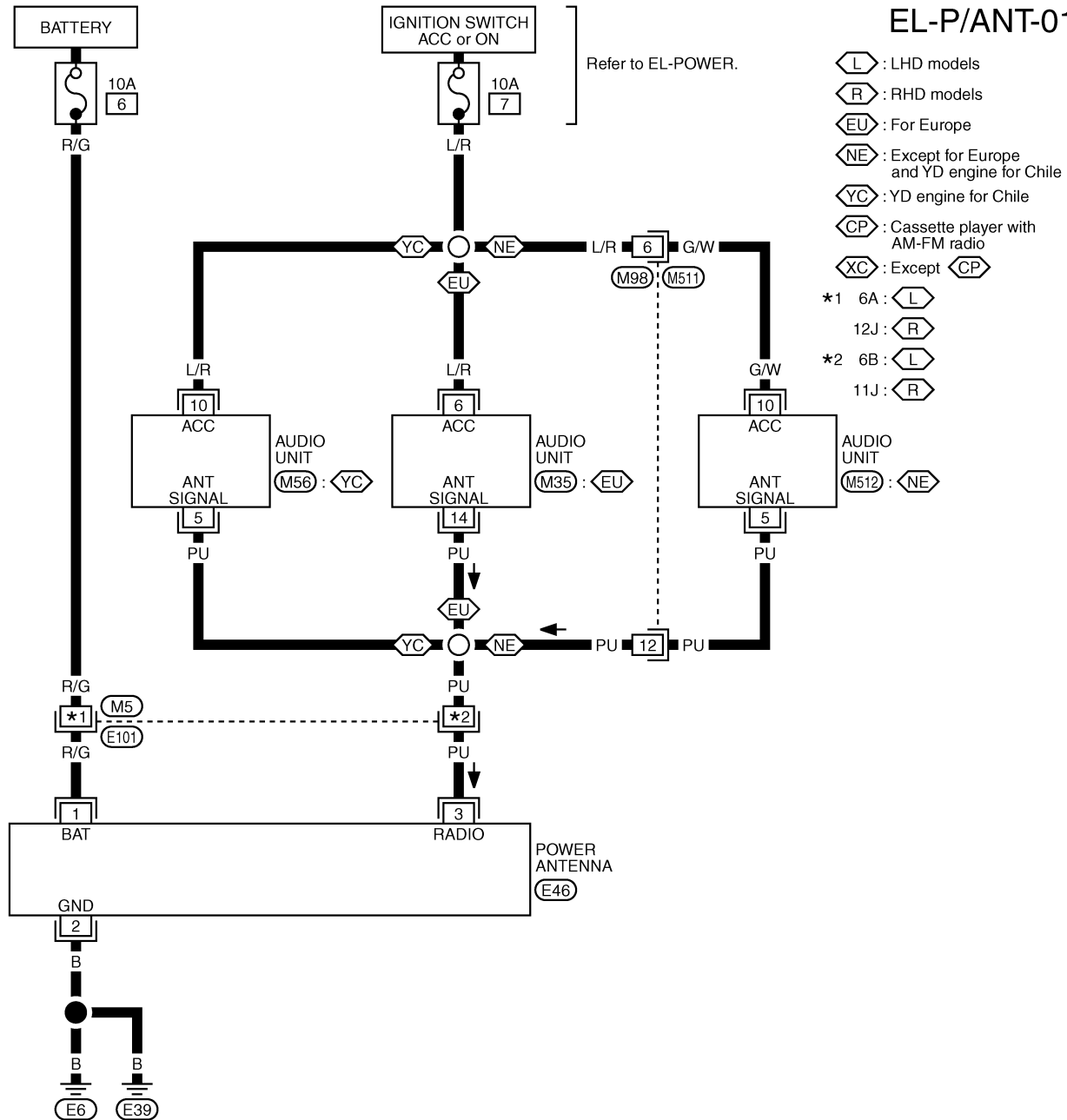
EL-AUDIO-01



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

Power Antenna/Wiring Diagram — P/ANT —

EL-P/ANT-01



★: This connector is not shown in "HARNESS LAYOUT".

Refer to last page (Foldout page).

(M5), (E101)

GI

MA

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LC

EC

FE

CL

MT

AT

TF

PD

FA

RA

BR

ST

RS

BT

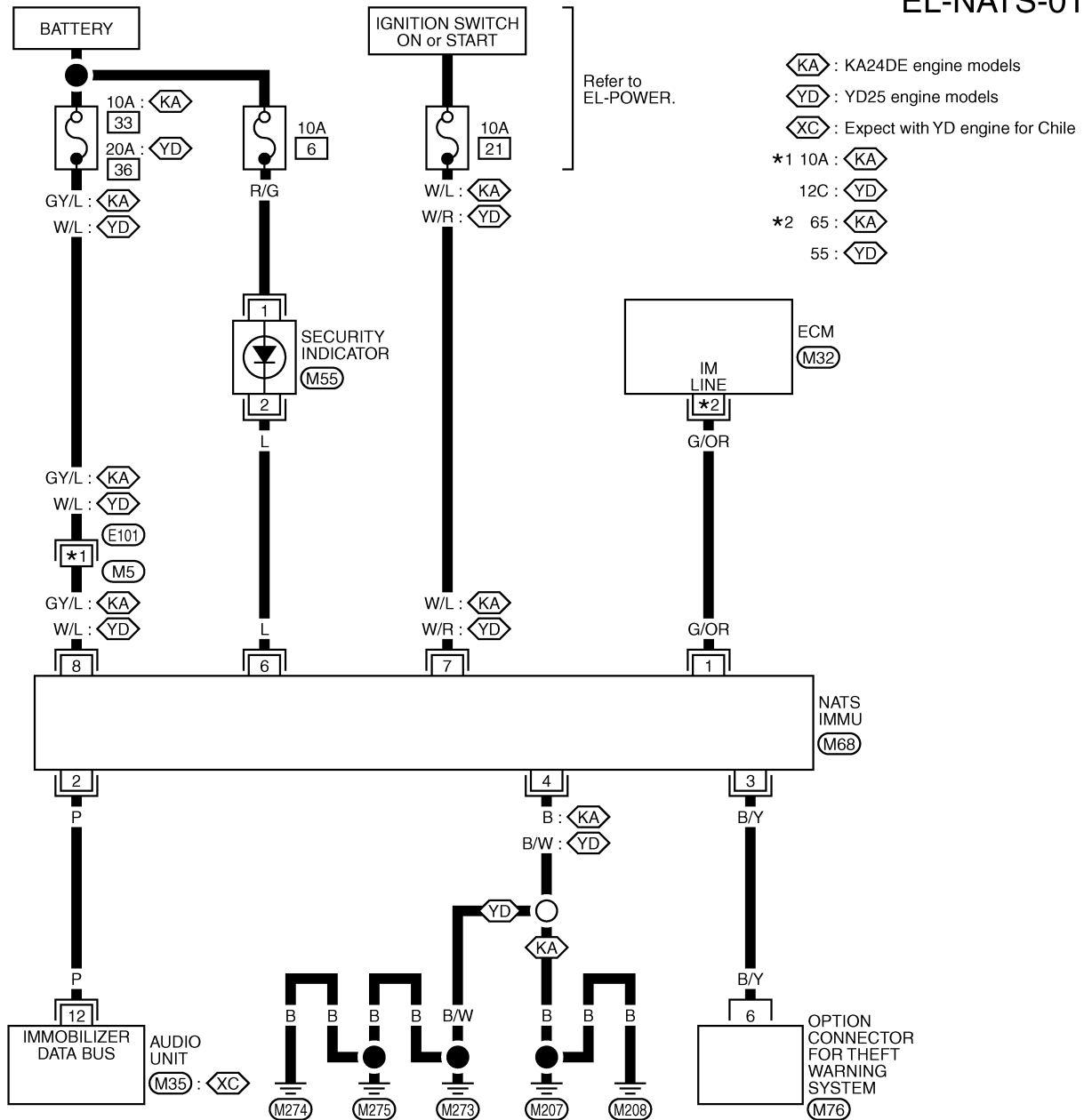
HA

EL

IDX

Wiring Diagram — NATS —/LHD Models

EL-NATS-01



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

M35 W

2	1
---	---

M55 W

8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---

M68 W

1	2
3	4
5	6

M76 W

Refer to last page (Foldout page).

M5	E101
M32	

NOTE

GI

MA

EM

LC

EC

FE

CL

MT

AT

TF

PD

FA

RA

BR

ST

RS

BT

HA

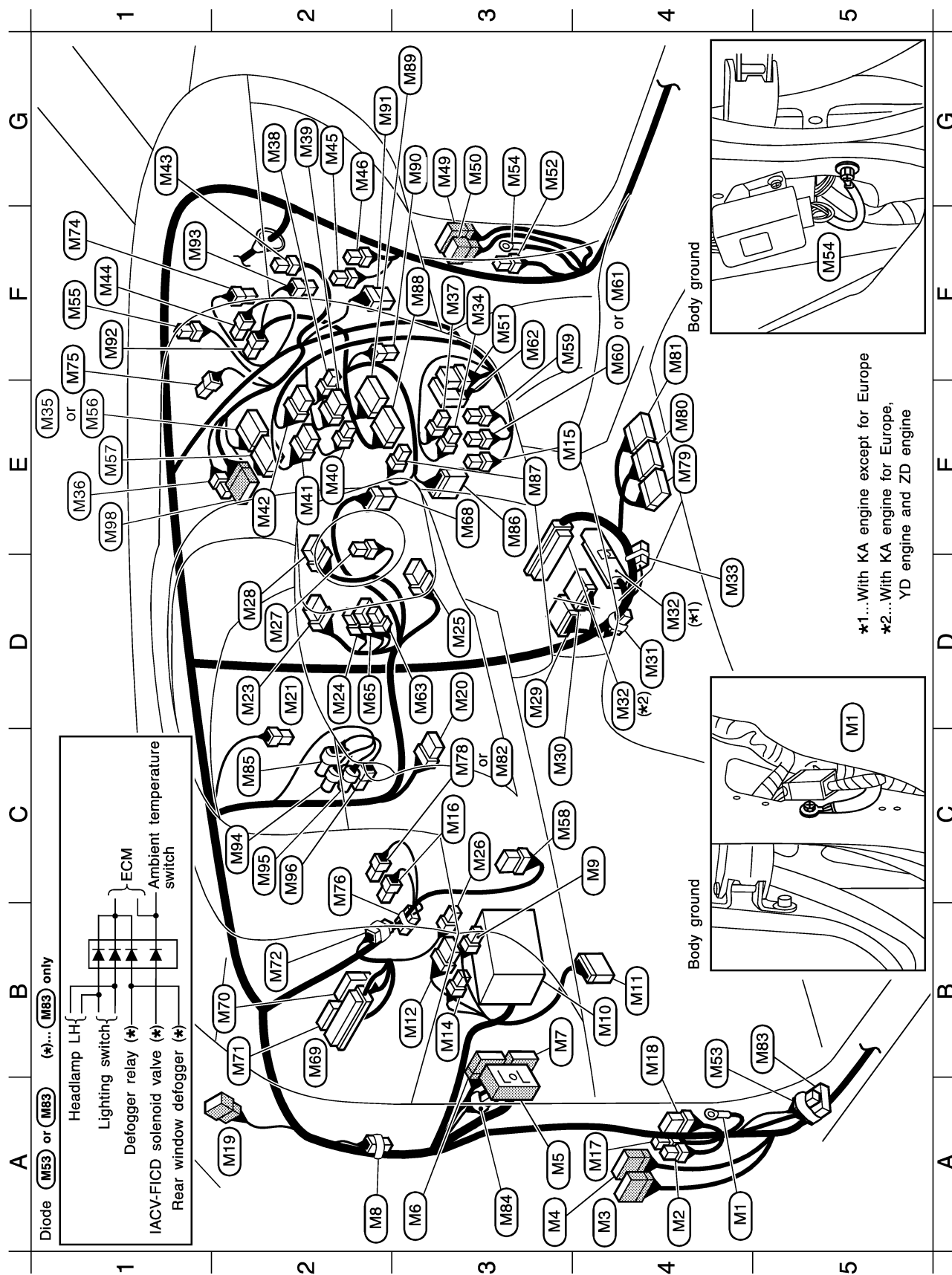
EL

IDX

HARNESS LAYOUT

Main Harness

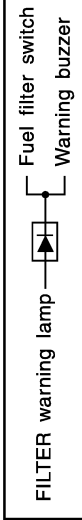
INSTRUMENT PANEL — LHD MODELS



HARNESS LAYOUT

Main Harness (Cont'd)

A4 (M1)	—	: Body ground	E1 (M36)	W/4	: To CD changer sub-harness (YD engine for Europe — with power window or single and king cab without air bag)	B2 (M69)	W/48	: TCM (Transmission control module) (QD engine with A/T)
A4 (M2)	W/2	: Warning buzzer (Diesel engine except for Europe and the Middle East)	F3 (M37)	B/2	: Cigarette lighter	B2 (M70)	W/24	: TCM (Transmission control module) (KA engine with A/T)
A4 (M3)	W/20	: To (D1)	G2 (M38)	W/3	: A/C switch (Without auto A/C)	B2 (M71)	GY/24	: TCM (Transmission control module) (KA engine with A/T)
A3 (M4)	W/12	: To (D2) (With power window)	G2 (M39)	W/6	: Fan switch (Without auto A/C)	B2 (M72)	-/6	: Joint connector-2 (With A/T)
A3 (M5)	SMJ	: To (E101)	E2 (M40)	W/2	: Fan switch illumination (Without auto A/C)	F1 (M74)	W/2	: Intake air temperature sensor (With auto A/C)
A3 (M6)	W/24	: To (N1)	E2 (M41)	W/8	: Hazard switch	F1 (M75)	B/2	: Sunload sensor (With auto A/C)
B3 (M7)	BR/24	: To (N2)	E2 (M42)	W/6	: Defogger switch (For Europe or double cab except for the Middle East)	C2 (M76)	W/6	: Option connector (For Europe) (For theft warning system)
A2 (M8)	-/2	: Diode (Diesel engine except for Europe and the Middle East)	G1 (M43)	Y/2	: Front passenger air bag module	C3 (M78)	L/2	: Shift lock brake switch (With A/T)
C4 (M9)	L/4	: Fuel pump relay (KA engine)	F1 (M44)	BR/4	: Thermo control amplifier (Without auto A/C)	E4 (M79)	Y/12	: Air bag diagnosis sensor unit (For pre-tensioner seat belt)
B4 (M10)	—	: Fuse block	G2 (M45)	BR/4	: Fan resistor (Without auto A/C)	E4 (M80)	Y/20	: Air bag diagnosis sensor unit
B4 (M11)	W/16	: Data link connector	G2 (M46)	W/2	: Blower motor	F4 (M81)	Y/12	: Air bag diagnosis sensor unit (For pre-tensioner seat belt)
B3 (M12)	W/6	: Fuse block	G3 (M49)	W/20	: To (D31)	C3 (M82)	B/2	: Brake pedal position switch (YD25)
B3 (M14)	W/4	: Fuse block	G3 (M50)	W/6	: To (D32) (With power window)	B5 (M83)	L/10	: Diode
E3 (M15)	B/3	: Combination flasher unit	F3 (M51)	W/8	: Door lock timer (With power door lock except for Europe)	A3 (M84)	BR/2	: (KA engine except for Europe) Resistor (With A/T)
C3 (M16)	B/2	: Stop lamp switch	G3 (M52)	W/2	: Circuit breaker-2 (For Europe and KA engine for the Middle East — except double cab without power window)	C2 (M85)	GY/6	: Accelerator work unit (YD25)
A4 (M17)	L/4	: Front fog lamp relay (YD engine for Europe)	B4 (M53)	L/4	: Diode (KA engine for Europe)	E3 (M86)	BR/10	: Mode door motor (With auto A/C)
B4 (M18)	W/6	: Not used (QD engine with A/T)	G3 (M54)	—	: Body ground	E3 (M87)	W/2	: In-vehicle sensor (With auto A/C)
A2 (M19)	W/6	: To (R1)	F1 (M55)	W/2	: Security indicator (With NATS)	F3 (M88)	GY/20	: A/C auto amp. (With auto A/C)
D3 (M20)	W/6	: Ignition switch	E1 (M56)	W/10	: Audio unit (YD engine for Chile)	G3 (M89)	GY/16	: A/C auto amp. (With auto A/C)
D2 (M21)	W/1	: Parking brake switch (Stick type)	E1 (M57)	W/6	: Audio unit (YD engine with rear speaker for Chile)	G3 (M90)	L/2	: Aspirator 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)	G2 (M91)	B/6	: Air mix door motor (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 (M92)	W/4	: Fan control amp. (With auto A/C)
D3 (M25)	Y/7	: Spiral cable (With air bag)	F4 (M60)	L/4	: Rear fog lamp relay (For Europe)	F1 (M93)	W/4	: Intake door motor (With auto A/C)
C3 (M26)	L/2	: A/T check switch	F4 (M61)	L/4	: Front fog lamp relay (ZD engine)	C2 (M94)	BR/3	: Accelerator position sensor (ZD30)
D2 (M27)	B/1	: Horn switch (Without air bag)	F3 (M62)	W/18	: Smart entrance control unit (For Europe)	C2 (M95)	GY/3	: Accelerator position switch (ZD30)
D2 (M28)	GY/8	: Wiper and washer switch	D3 (M63)	W/3	: Front fog lamp switch	C2 (M96)	W/3	: Accelerator switch (F/C) (ZD30)
D3 (M29)	W/12	: Glow control unit (TD engine except for cold areas and QD engine)	D3 (M63)	W/3	: Front fog lamp switch	E1 (M98)	W/12	: Audio unit (Via sub-harness) (Except for Europe)
C3 (M30)	W/16	: Glow control unit	D2 (M65)	W/6	: (YD engine for Chile and ZD engine)	Diode (M8)		
D4 (M31)	GY/6	: Joint connector-1 (KA engine)	E3 (M68)	W/8	: Fog lamp switch (For Europe)			
D4 (M32)	SMJ	: ECM (KA, YD and ZD engines)	D2 (M65)	W/6	: Fog lamp switch (For Europe)			
D4 (M33)	—	: Joint connector-3 (KA engine for Europe)	E3 (M68)	W/8	: NATS IMMU (For Europe)			
F3 (M34)	W/2	: Ashtray illumination (With gasoline engine for the Middle East)	D2 (M65)	W/6	: Fog lamp switch (For Europe)			
E1 (M35)	W/10	: Audio unit (For Europe)	E3 (M68)	W/8	: NATS IMMU (For Europe)			

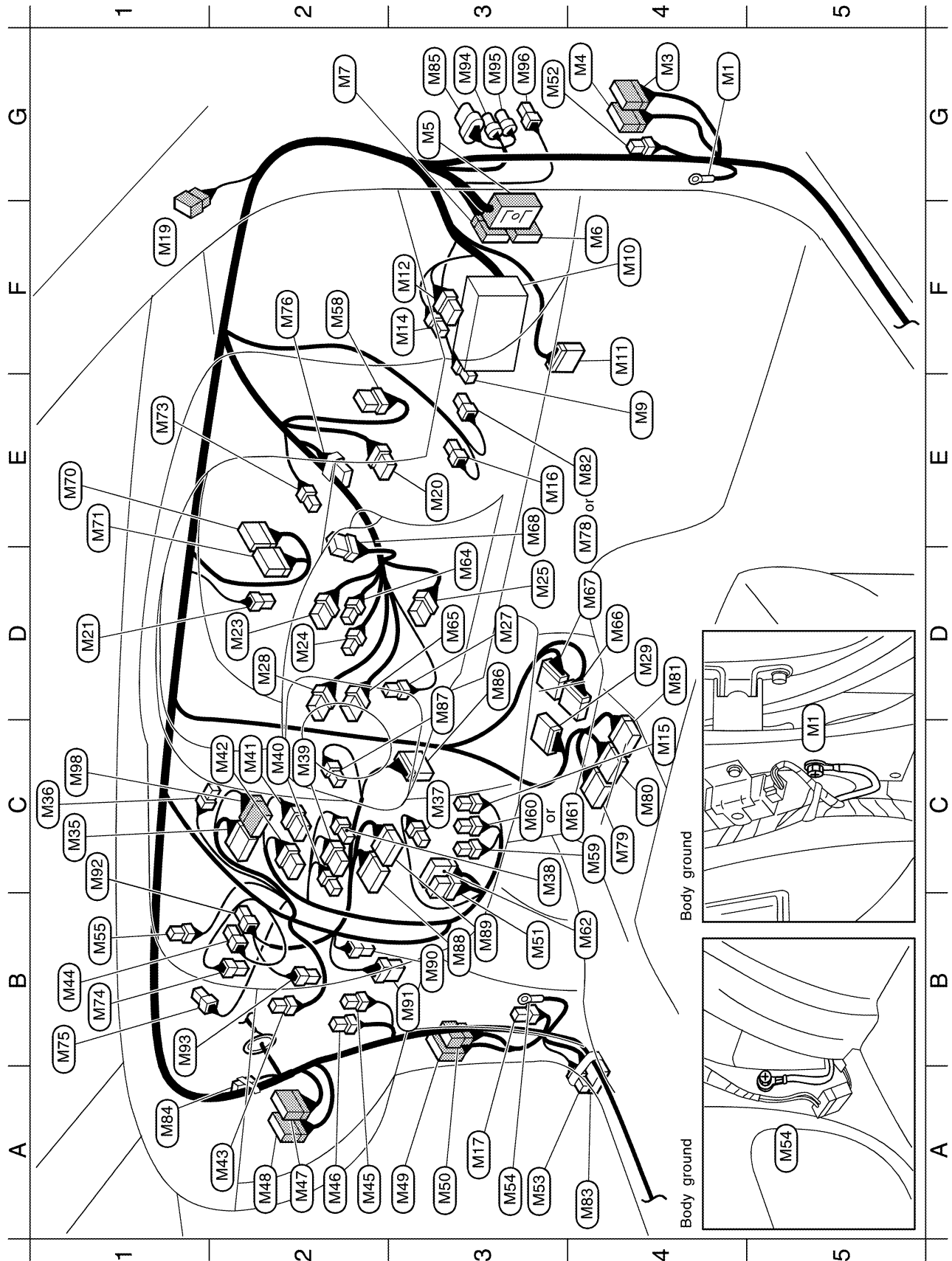


HEL140C

HARNESS LAYOUT

Main Harness (Cont'd)

INSTRUMENT PANEL — RHD MODELS



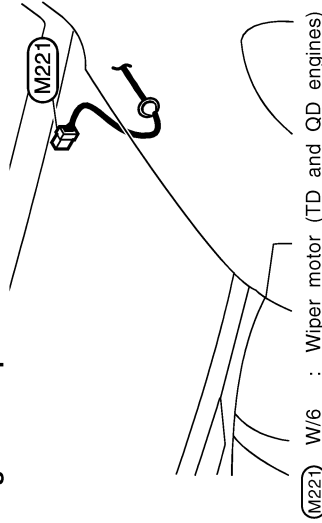
HEL084C

HARNESS LAYOUT

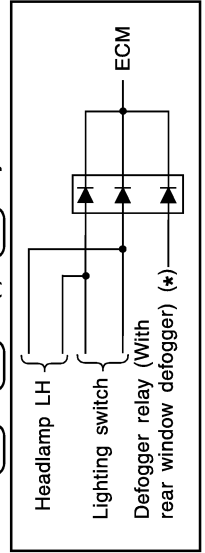
Main Harness (Cont'd)

G4 (M1)	—	: Body ground	A2 (M46)	W/2	: Blower motor	C4 (M80)	Y/20	: Air bag diagnosis sensor unit (With air bag)
G4 (M3)	W/20	: To (D1)	A2 (M47)	W/16	: To (F55) (KA, VG, YD and ZD engines)	D4 (M81)	Y/12	: Air bag diagnosis sensor unit (With air bag for Europe and Australia)
G4 (M4)	W/12	: To (D2) (With power window)	A2 (M48)	W/24	: To (F54) (KA, VG, YD and ZD engines)	E4 (M82)	B/2	: Brake pedal position switch (YD engine)
G3 (M5)	SMJ	: To (E101)	A3 (M49)	W/20	: To (D31)	A4 (M83)	L/10	: Diode (Double cab with KA engine)
F4 (M6)	W/24	: To (N1)	A3 (M50)	W/6	: To (D32) (With power window)	A1 (M84)	BR/2	: Resistor (With A/T)
G2 (M7)	BR/24	: To (N2)	B3 (M51)	W/8	: Door lock timer (With power door lock except for Europe)	G3 (M85)	GY/6	: Accelerator work unit (YD engine)
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 (M86)	BR/10	: Mode door motor (With auto A/C)
F4 (M10)	—	: Fuse block	A3 (M53)	L/4	: Diode (Single cab with KA engine)	D3 (M87)	W/2	: In-vehicle sensor (With auto A/C)
F4 (M11)	W/16	: Data link connector	A3 (M54)	—	: Body ground	B3 (M88)	GY/20	: A/C auto amp. (With auto A/C)
F3 (M12)	W/6	: Fuse block	B1 (M55)	W/2	: Security indicator (For Europe)	B3 (M89)	GY/16	: A/C auto amp. (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)	B3 (M90)	L/2	: Aspirator motor (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)	B3 (M91)	B/6	: Air mix door motor (With auto A/C)
E3 (M16)	B/2	: Stop lamp switch	C3 (M60)	L/4	: Rear fog lamp relay (For Europe)	C1 (M92)	W/4	: Fan control amp. (With auto A/C)
A3 (M17)	L/4	: Front fog lamp relay (For Europe)	C4 (M61)	W/4	: Front fog lamp relay (ST•SE grade with ZD engine except king cab)	B1 (M93)	W/4	: Intake door motor (With auto A/C)
F1 (M19)	W/6	: To (R1)	B4 (M62)	W/18	: Smart entrance control unit (For Europe)	G3 (M94)	BR/3	: Accelerator position sensor (ZD engine)
E3 (M20)	W/6	: Ignition switch	D3 (M64)	L/6	: Front fog lamp switch (ST•SE grade with ZD engine except king cab)	G3 (M95)	GY/3	: Accelerator position switch (ZD engine)
D1 (M21)	W/1	: Parking brake switch (Stick type)	D3 (M65)	W/6	: Front and rear fog lamp switch (For Europe)	G3 (M96)	W/3	: Accelerator switch (F/C) (ZD engine)
D2 (M23)	BR/8	: Lighting switch	E1 (M70)	W/24	: TCM (Transmission control module) (With A/T)	C1 (M98)	W/12	: Audio unit (Via sub-harness) (Except for Europe)
		• Turn signal lamp switch						
D2 (M24)	BR/4	: Lighting switch	E1 (M71)	GY/24	: TCM (Transmission control module) (With A/T)			
D3 (M25)	Y/7	: Spiral cable (With air bag)	E1 (M73)	W/4	: A/T device (With A/T and column shift)			
D3 (M27)	B/1	: Horn switch (Without air bag)	B1 (M74)	W/2	: Intake air temperature sensor (With auto A/C)			
D2 (M28)	GY/8	: Wiper and washer switch	B1 (M75)	B/2	: Sunload sensor (With auto A/C)			
D4 (M29)	W/12	: Glow control unit (TD engine without EGR and QD engine)	F2 (M76)	W/6	: Option connector for theft warning system (For Europe)			
C1 (M35)	W/16	: Audio unit (For Europe)	E4 (M78)	L/2	: Shift lock brake switch (With A/T)			
C1 (M36)	W/4	: To CD changer sub-harness (For Europe except double cab without power window)	C4 (M79)	Y/12	: Air bag diagnosis sensor unit (With air bag for Europe and Australia)			
C3 (M37)	B/2	: Cigarette lighter						
C3 (M38)	W/3	: A/C switch (Without auto A/C)						
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

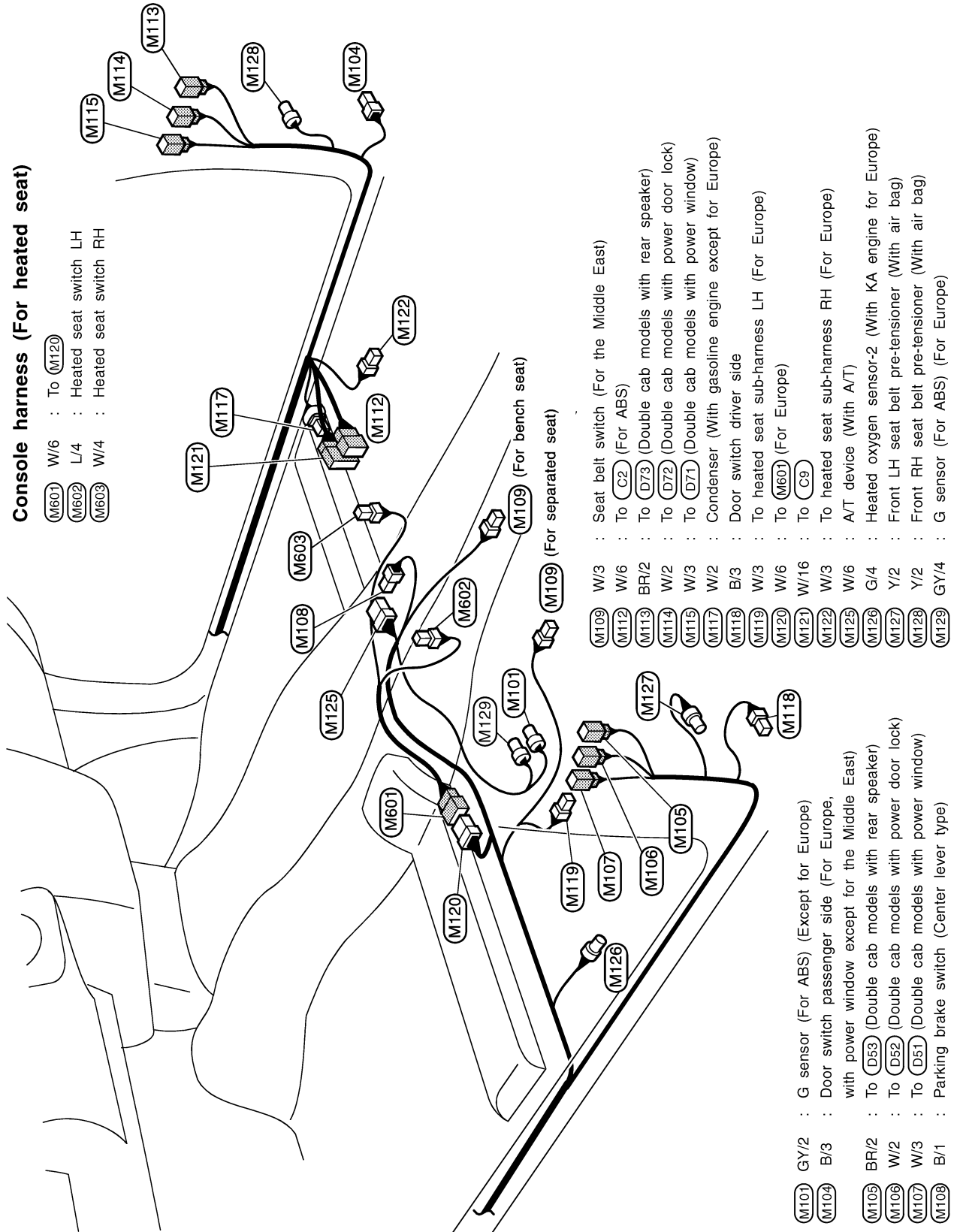


HEL097C

HARNESS LAYOUT

Main Harness (Cont'd)

BODY SIDE — LHD MODELS

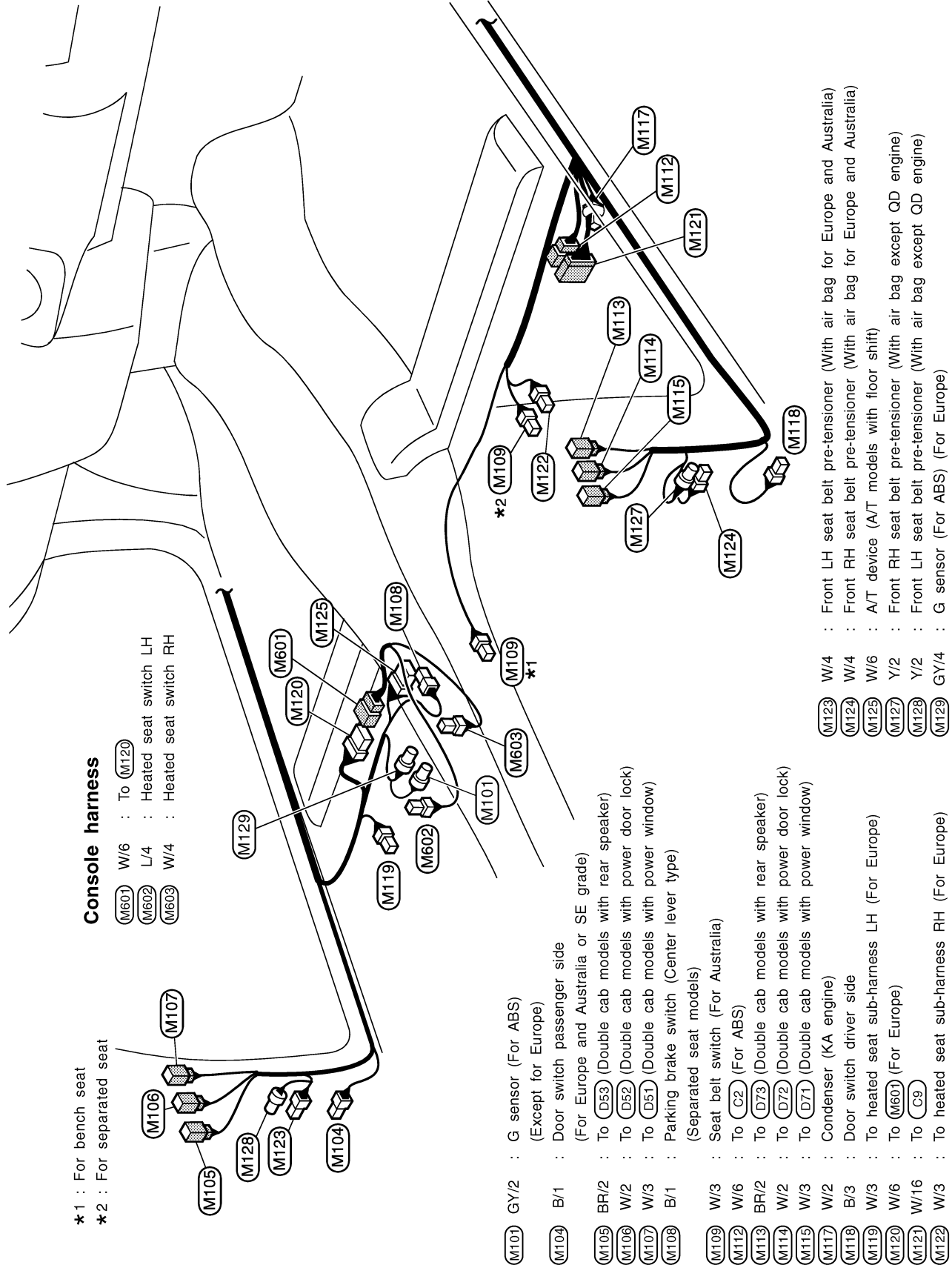


HEL145C

HARNESS LAYOUT

Main Harness (Cont'd)

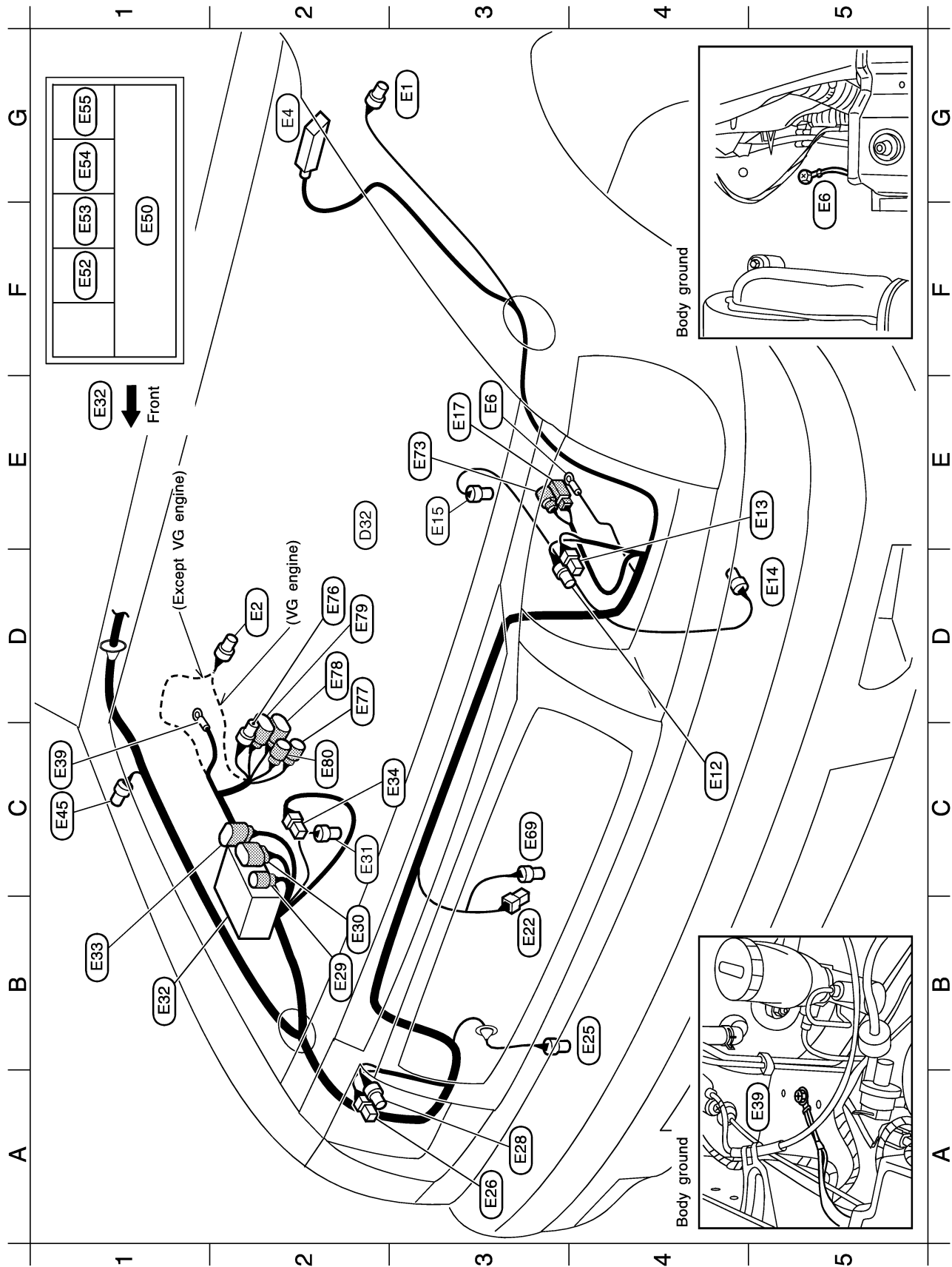
BODY SIDE — RHD MODELS



HARNESS LAYOUT

Engine Room Harness

RHD MODELS — GASOLINE ENGINE



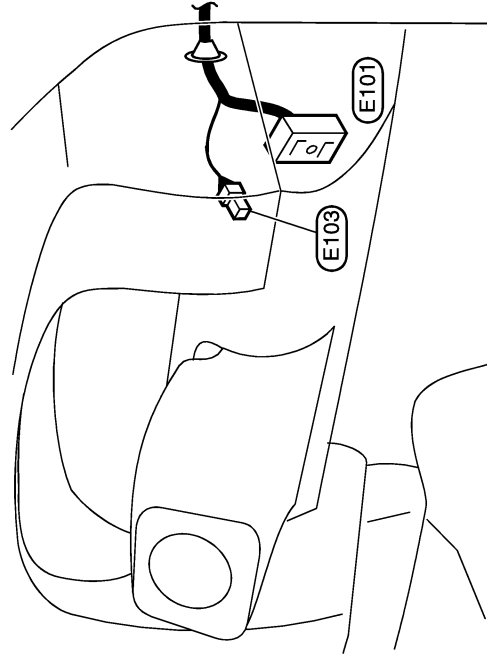
HARNESS LAYOUT

Engine Room Harness (Cont'd)

G3	(E1)	GY/2	: Side turn signal lamp LH
D2	(E2)	GY/2	: Brake fluid level switch
G2	(E4)	B/31	: ABS actuator and electric unit (For ABS)
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	(E15)	BR/2	: Front wheel sensor LH (For ABS)
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)
C2	(E31)	GY/2	: Front wheel sensor RH (For ABS)
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



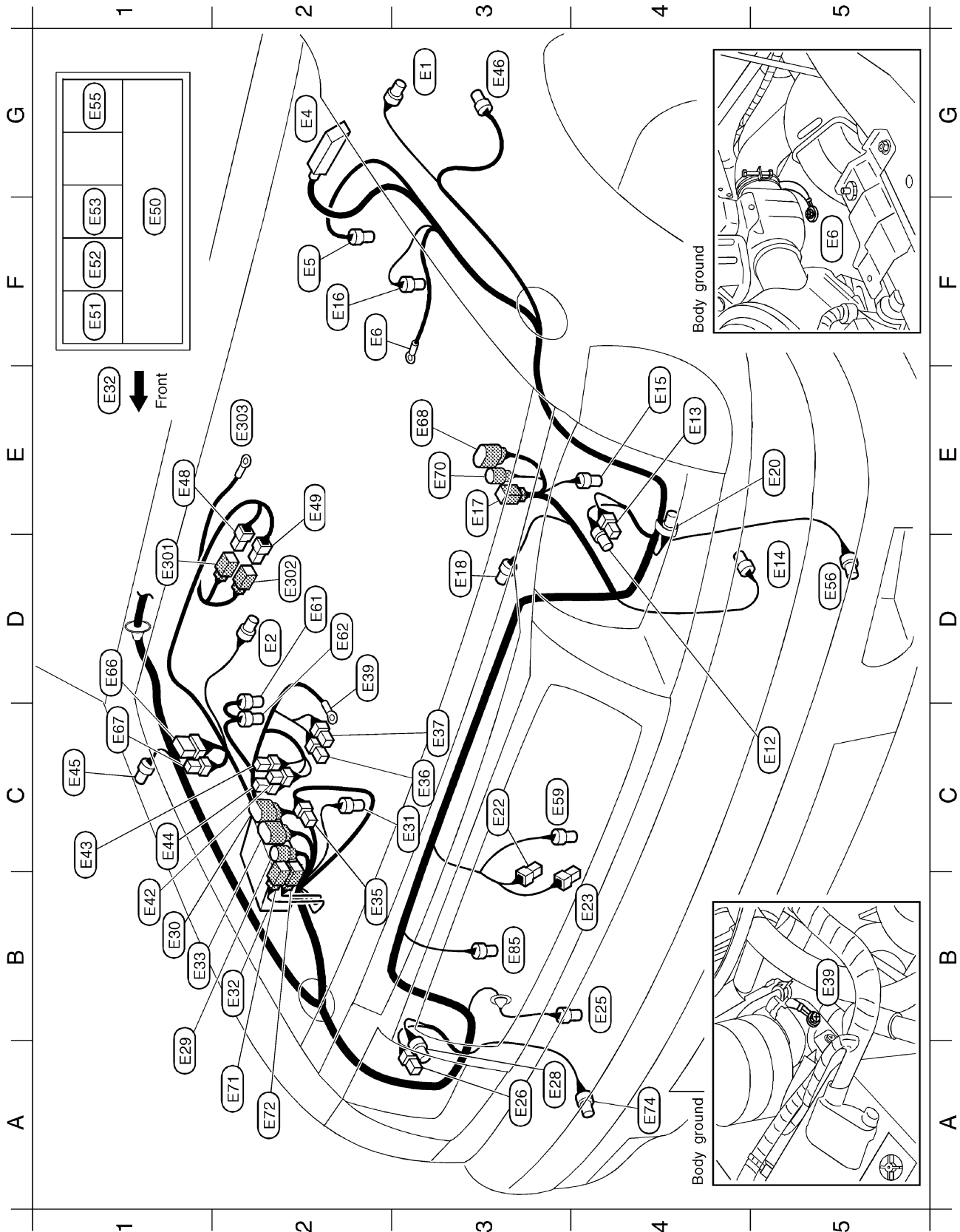
(E101)	SMJ	: To (M5)
(E103)	B/2	: Fuse block

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HARNESS LAYOUT

Engine Room Harness (Cont'd)

RHD MODELS — DIESEL ENGINE



HEL968B

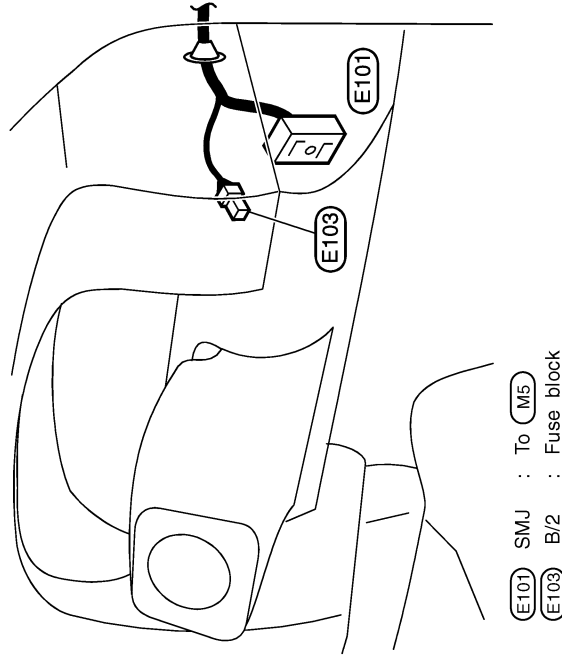
HARNESS LAYOUT

Engine Room Harness (Cont'd)

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- 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 (E23) (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

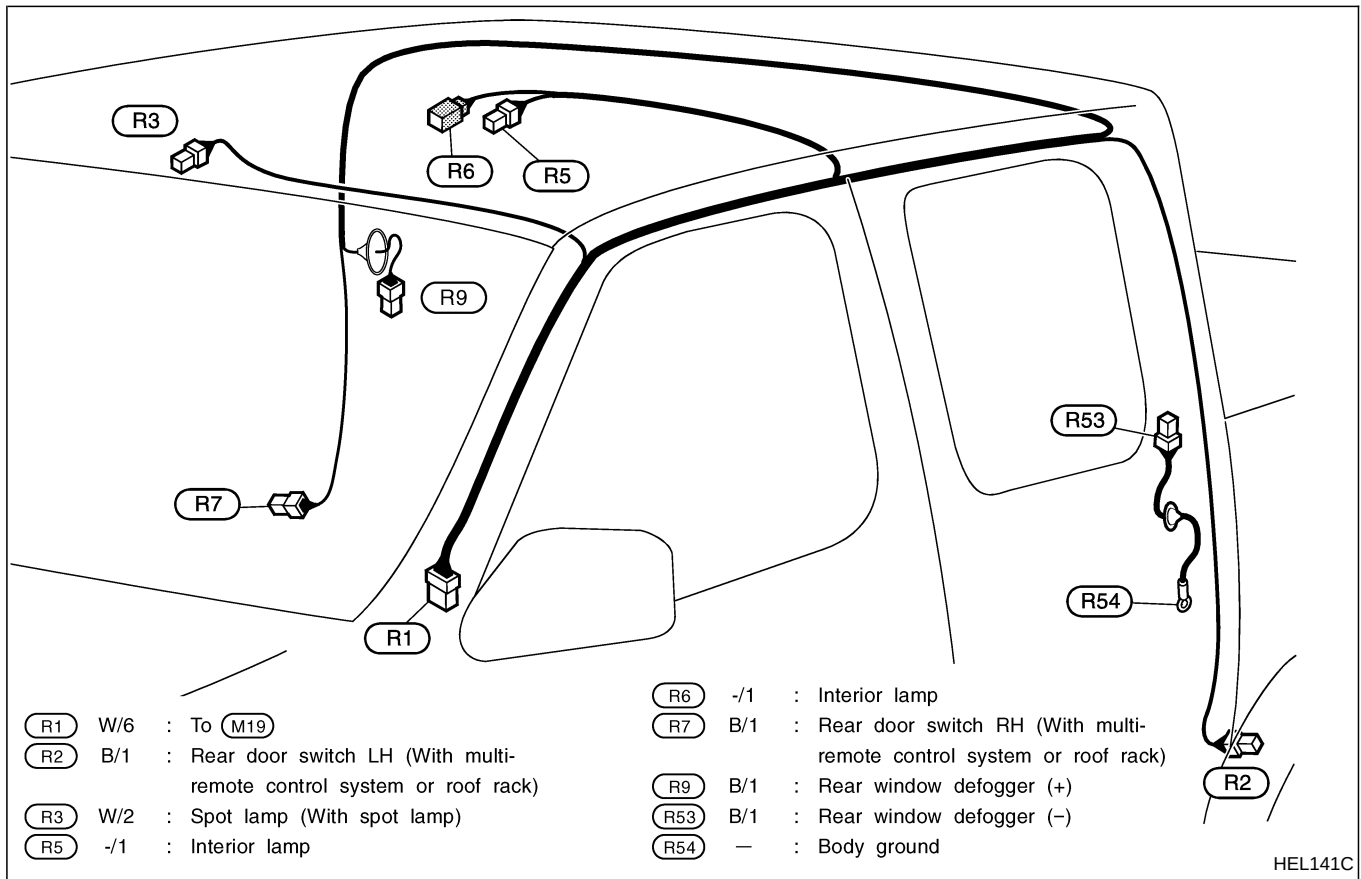
- D1 (E301) B/1 : To (E48) (QD engine)
- D2 (E302) L/2 : To (E49) (TD engine)
- E2 (E303) — : Glow plug (TD and QD engines)

- 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 (Except for Europe)
- 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,
QD engine without ABS and YD engine)
- 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 (E38) — : 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)
- G1 (E50) — : Fusible link and fuse box
- F1 (E51) L/4 : Cooling fan relay (Except TD engine)
- F1 (E52) L/4 : Air conditioner relay
- G1 (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

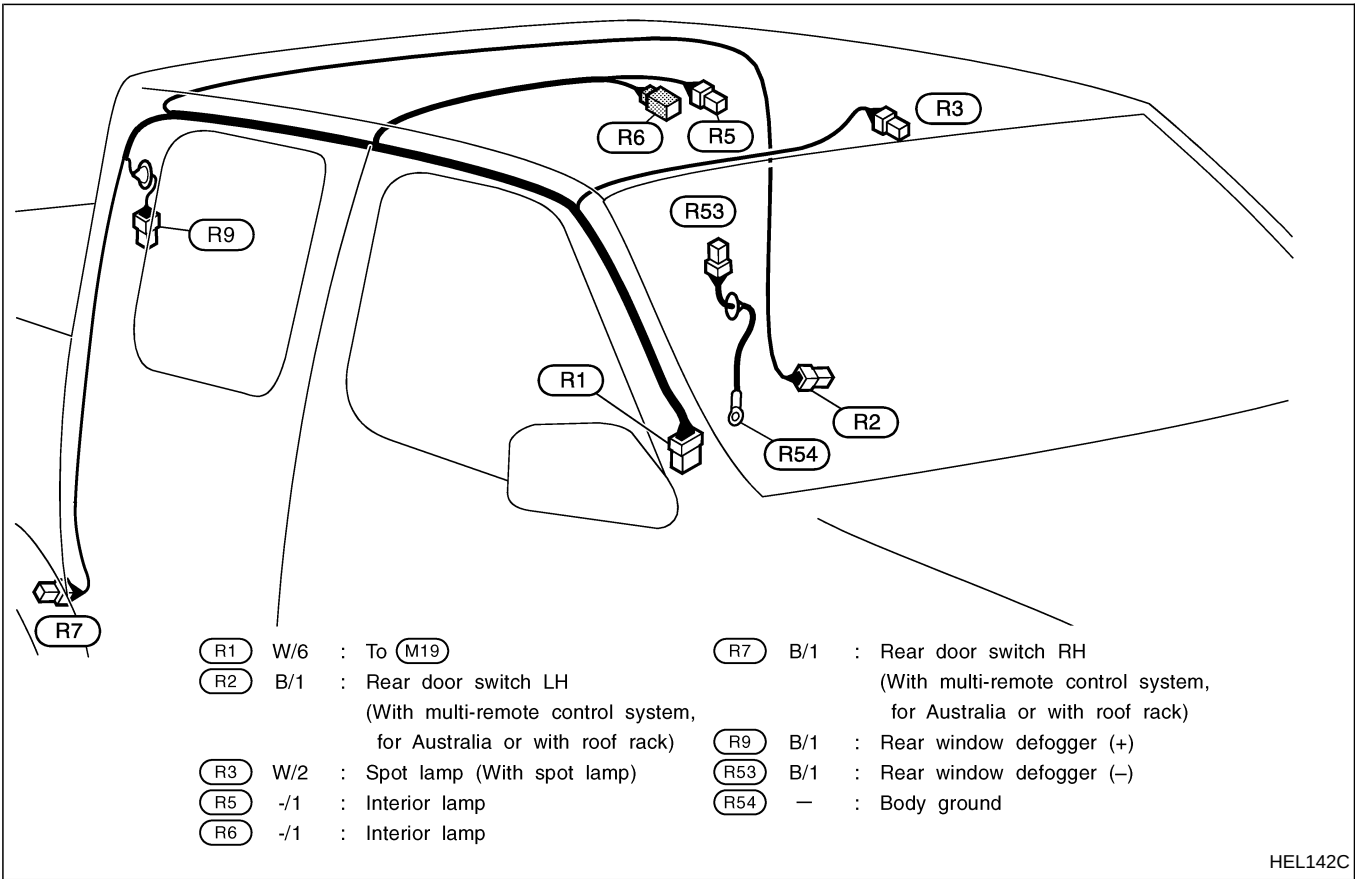
Room Lamp Harness/LHD Models

DOUBLE CAB



Room Lamp Harness/RHD Models

DOUBLE CAB



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