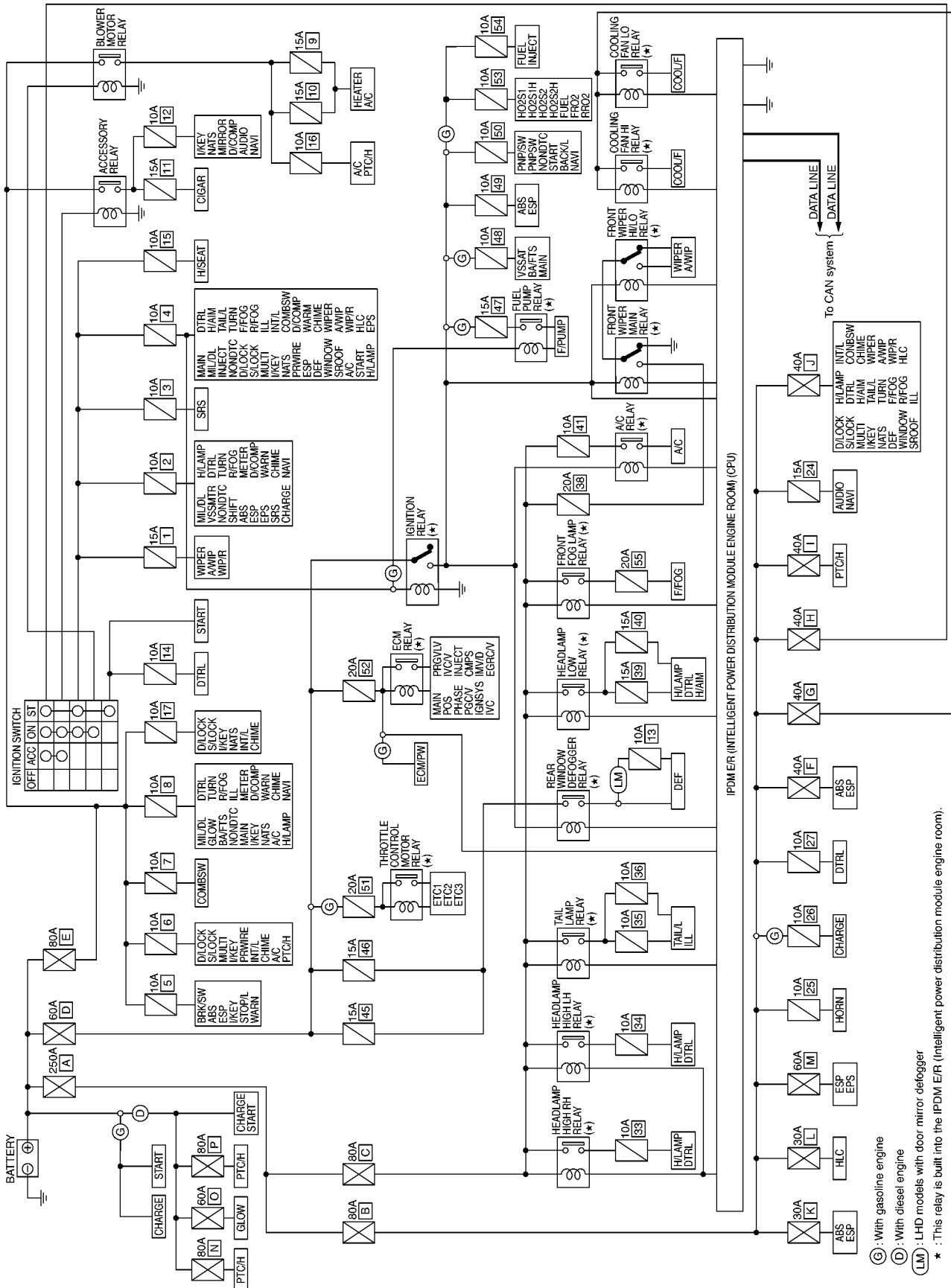


POWER SUPPLY ROUTING

POWER SUPPLY ROUTING

To ESM

Schematic

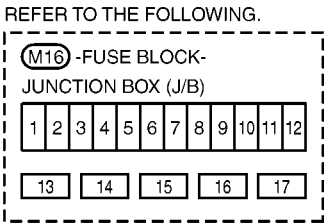
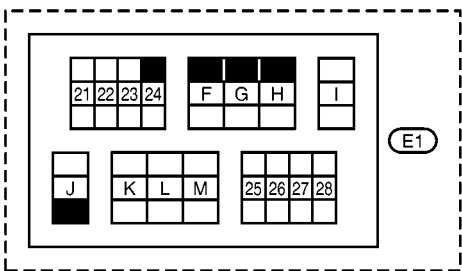
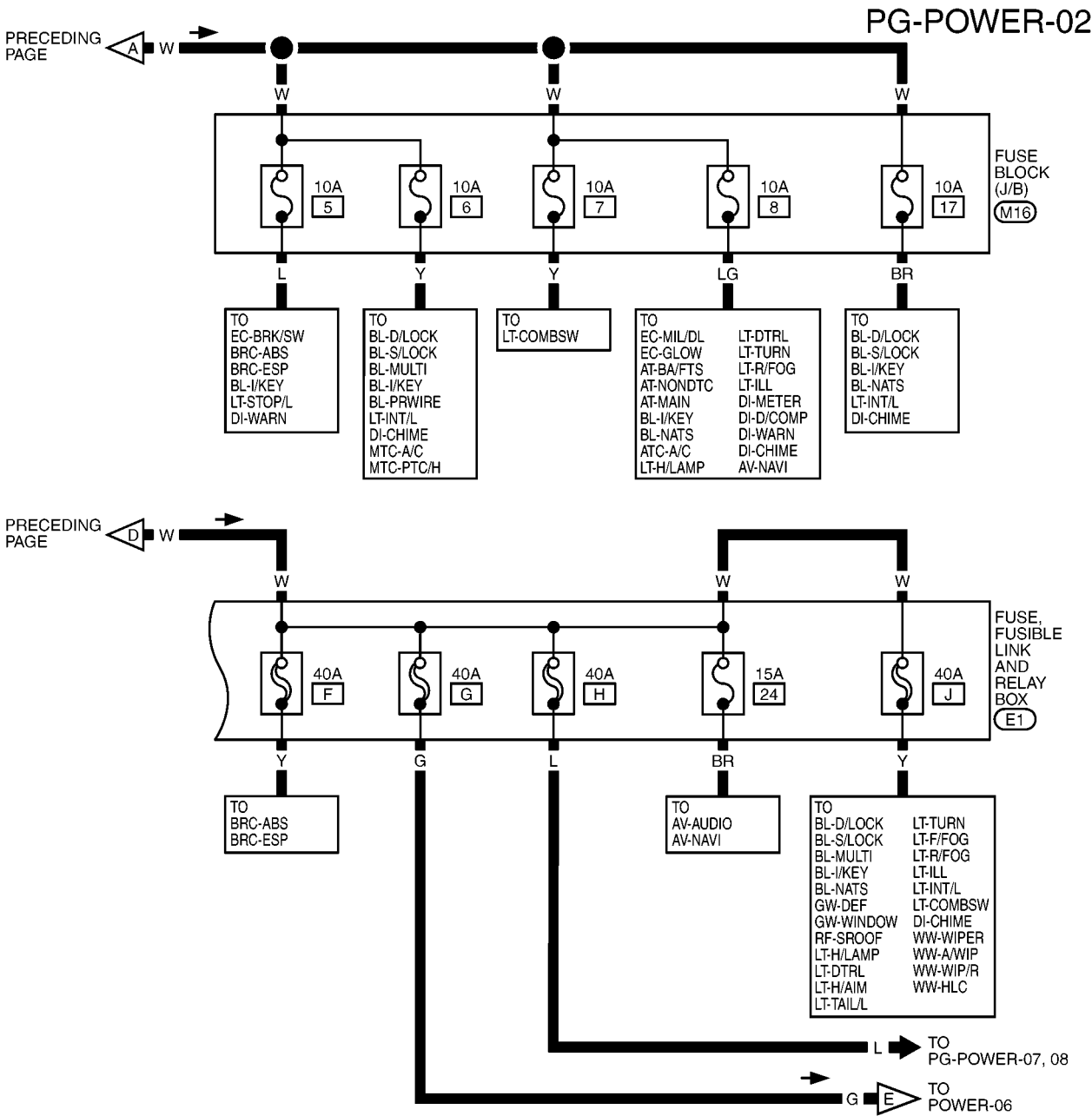


MKW3101E

PG-POWER-01



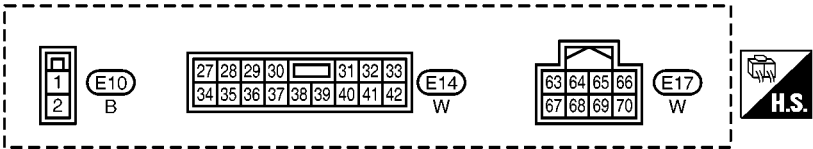
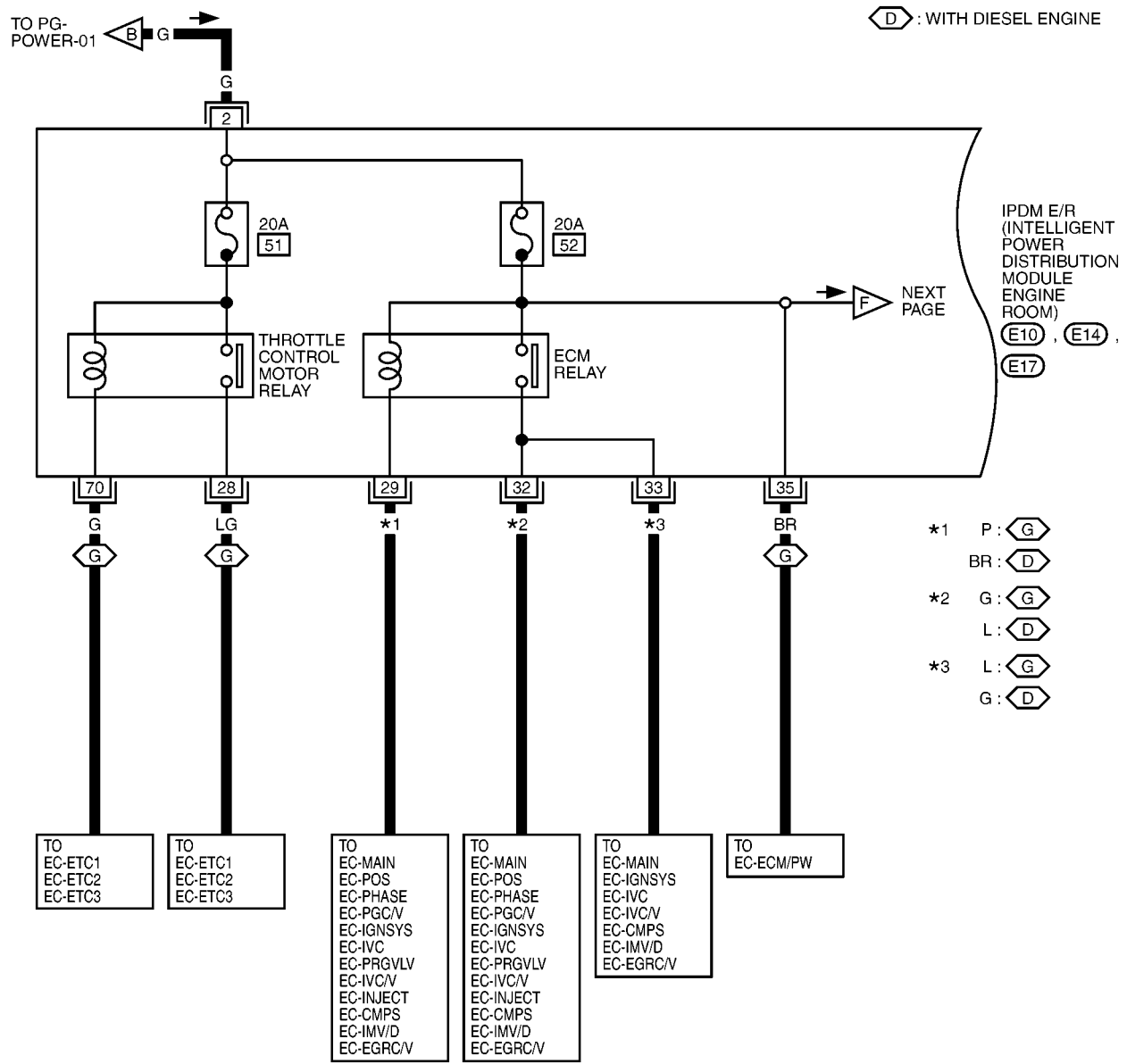
POWER SUPPLY ROUTING



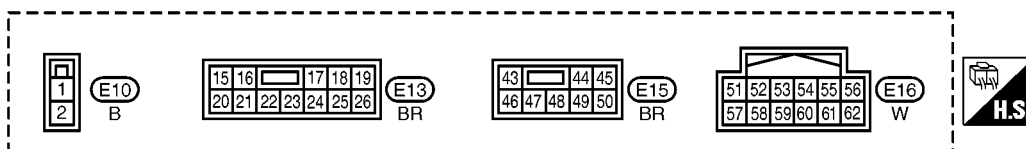
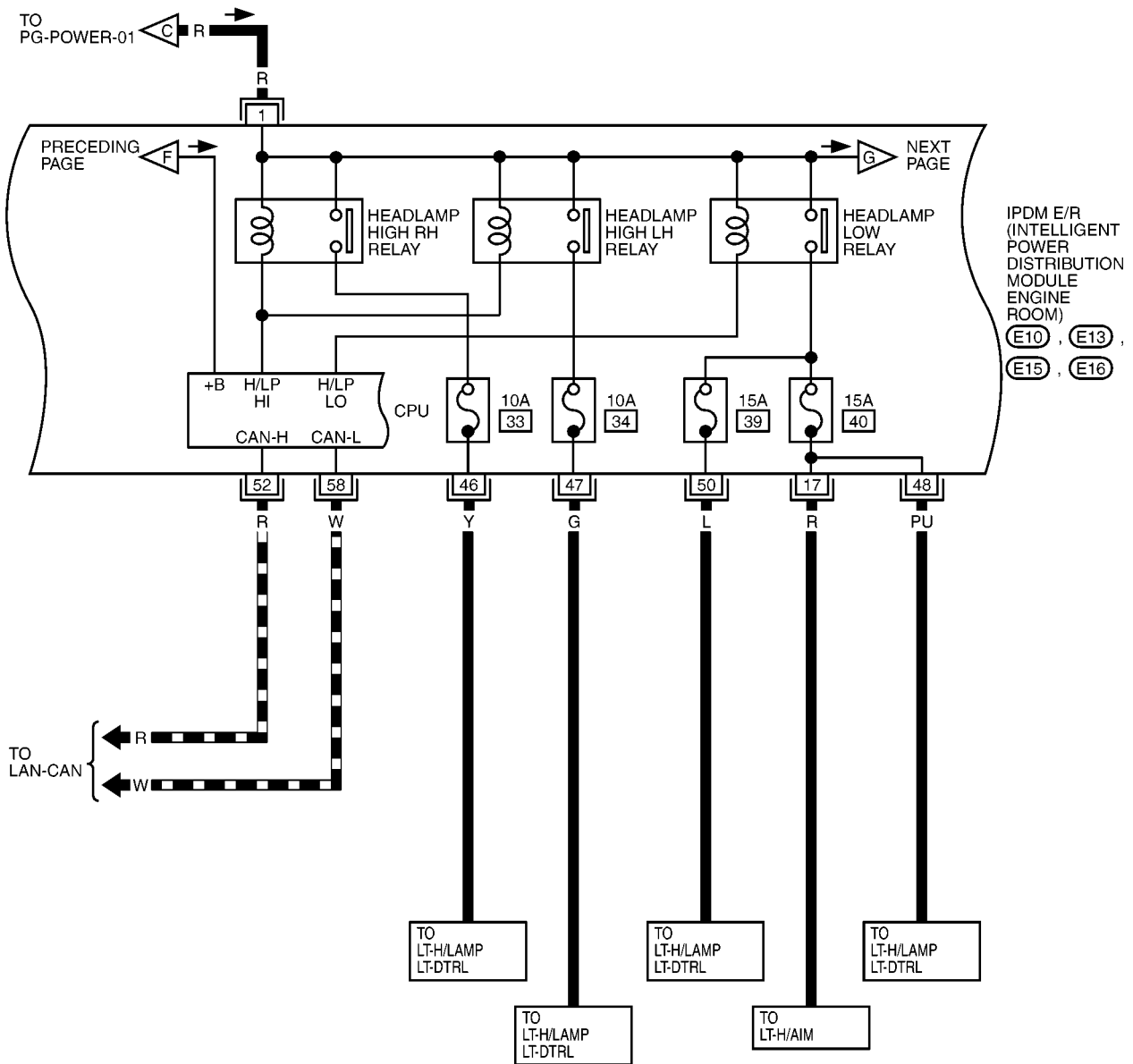
POWER SUPPLY ROUTING

PG-POWER-03

G : WITH GASOLINE ENGINE
D : WITH DIESEL ENGINE



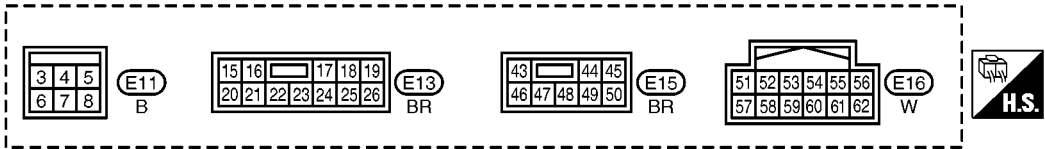
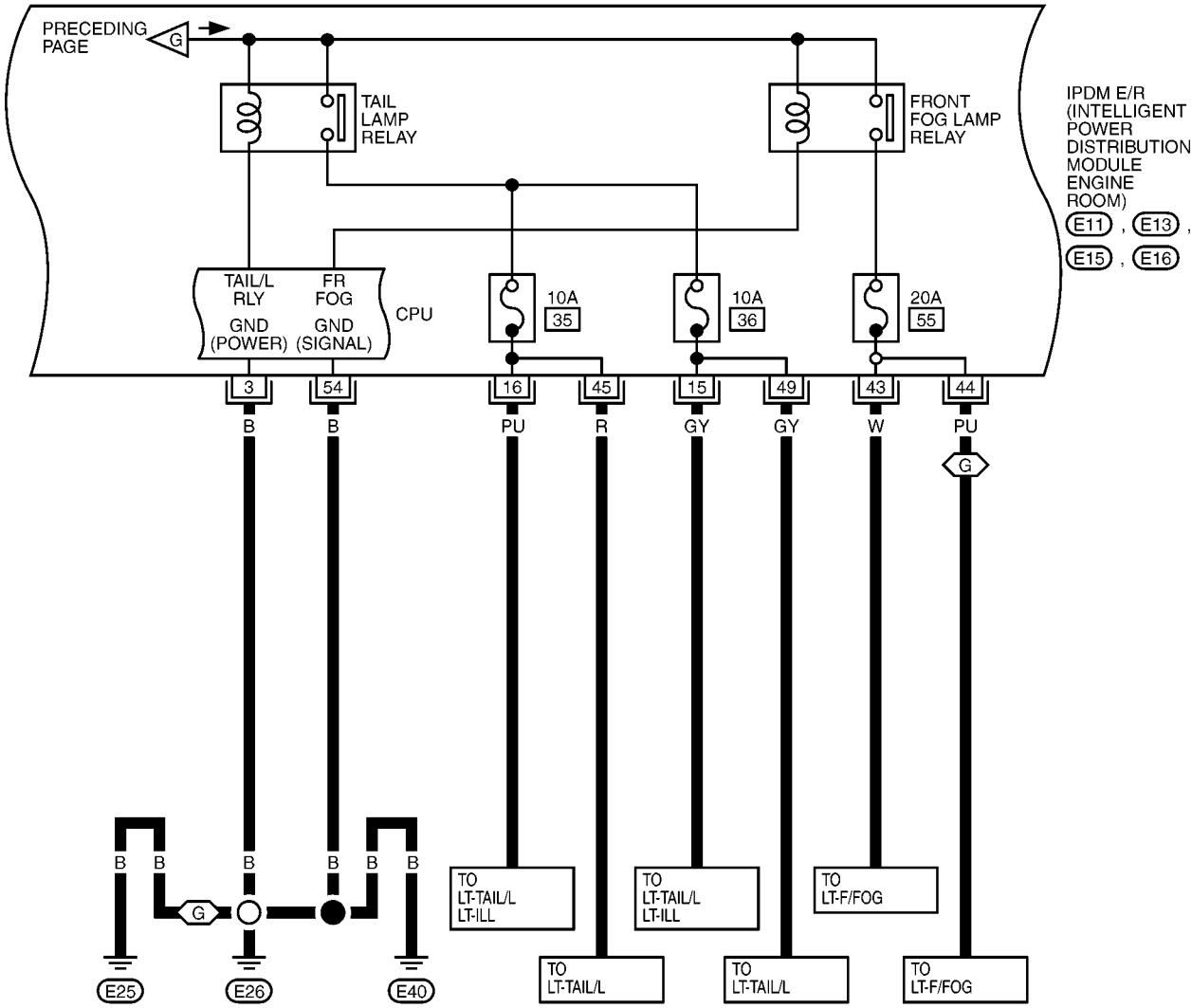
 : DATA LINE



POWER SUPPLY ROUTING

PG-POWER-05

 : WITH GASOLINE ENGINE





PG-POWER-06

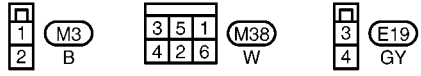
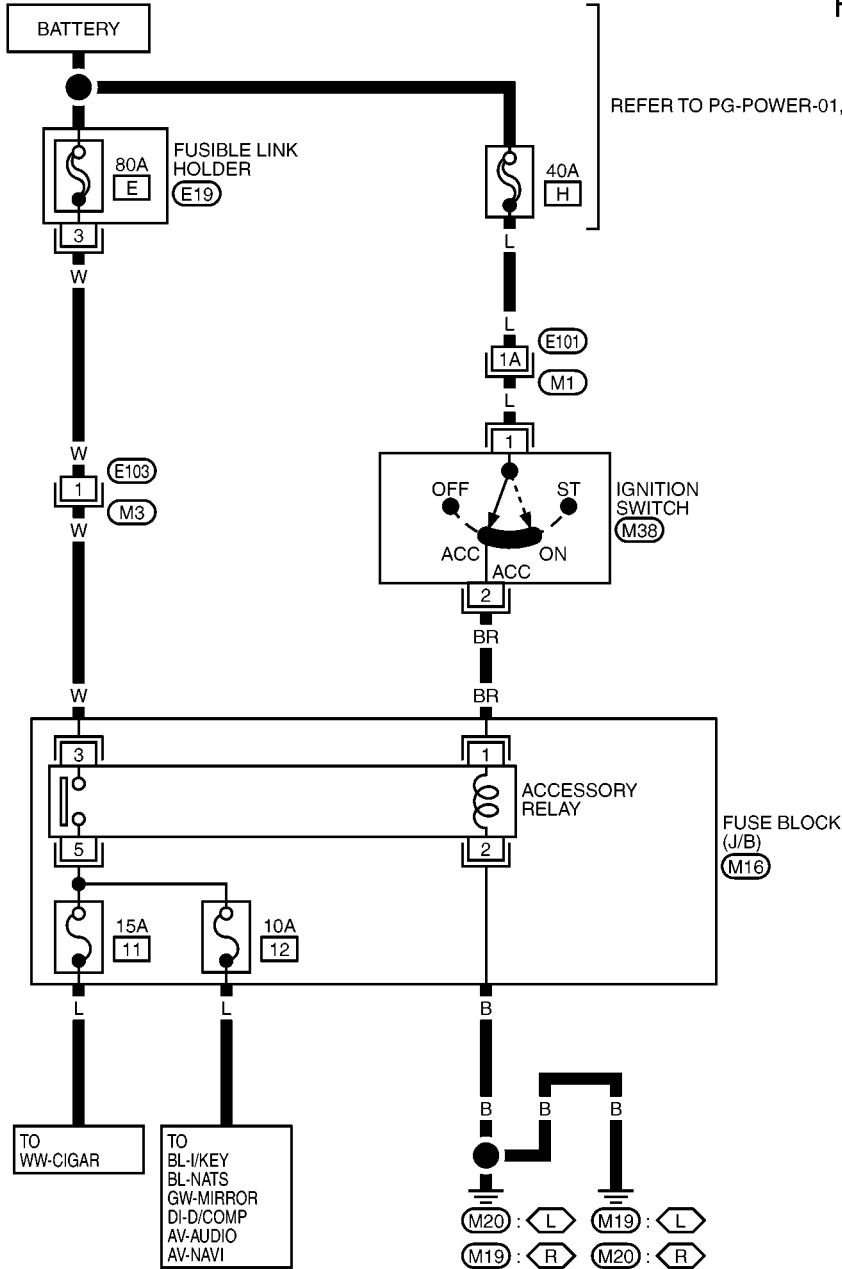


POWER SUPPLY ROUTING


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

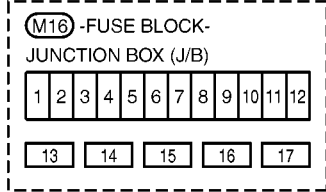
To ESM
PG-POWER-07

 : LHD MODELS
 : RHD MODELS



REFER TO THE FOLLOWING.

 -SUPER MULTIPLE JUNCTION (SMJ)



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

To ESM

PG-POWER-08

 : WITH GASOLINE ENGINE

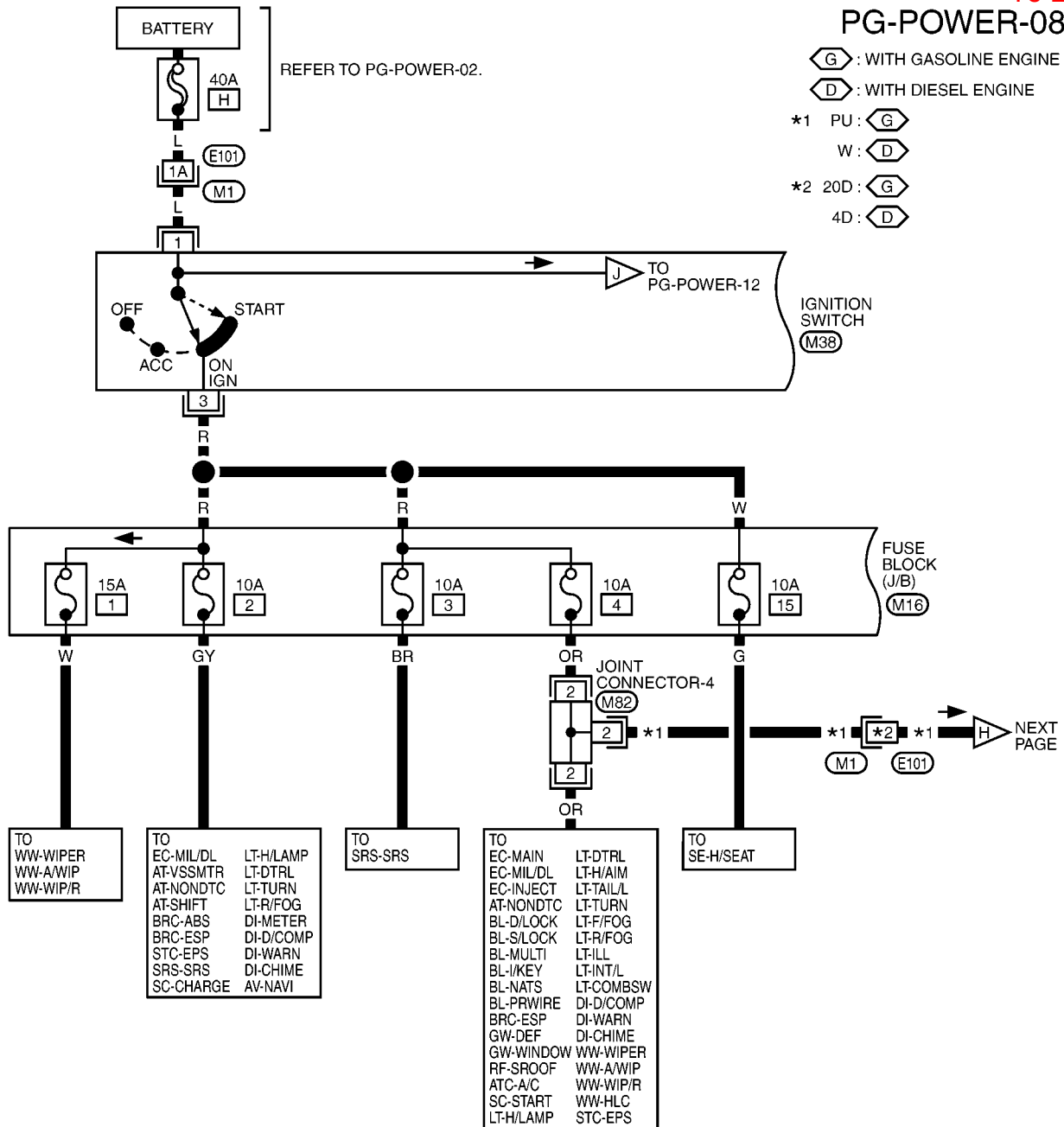
 : WITH DIESEL ENGINE

*1 PU:

W:

*2 20D :

4D :



3	5	1
4	2	6

M38
W

	1	1	1	1	1	1	1	1		
2	2	2	2	2	2	2	2	3	3	3

M82

L

REFER TO THE FOLLOWING.

(M1) -SUPER MULTIPLE JUNCTION (SMJ)

(M16) - FUSE BLOCK-
JUNCTION BOX (J/B)

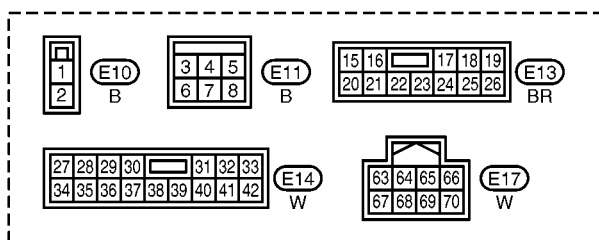
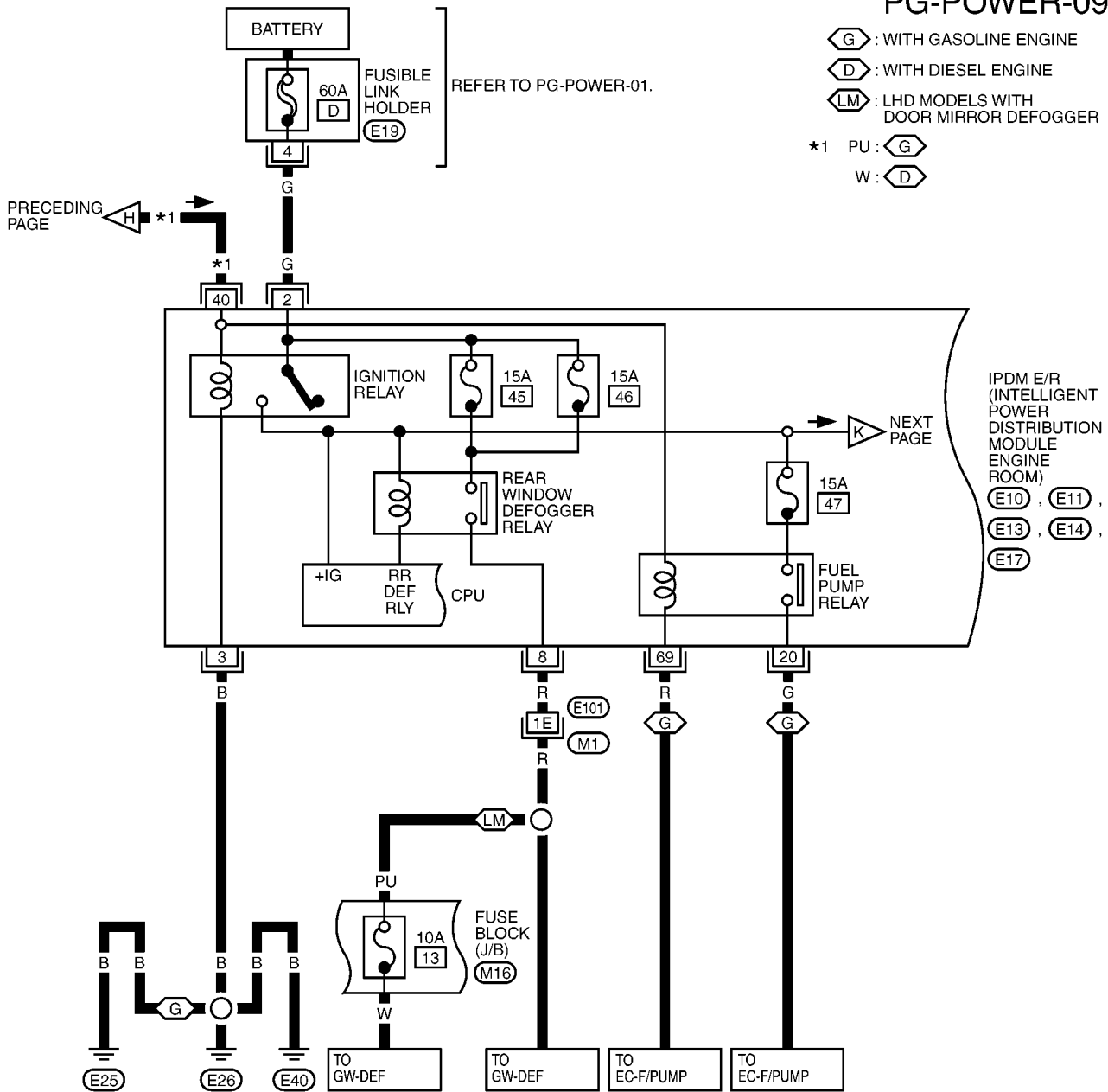
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17							

POWER SUPPLY ROUTING

PG-POWER-09

- G : WITH GASOLINE ENGINE
- D : WITH DIESEL ENGINE
- LM : LHD MODELS WITH DOOR MIRROR DEFOGGER

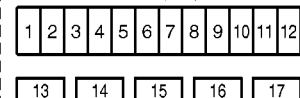
- *1 PU : G
- W : D



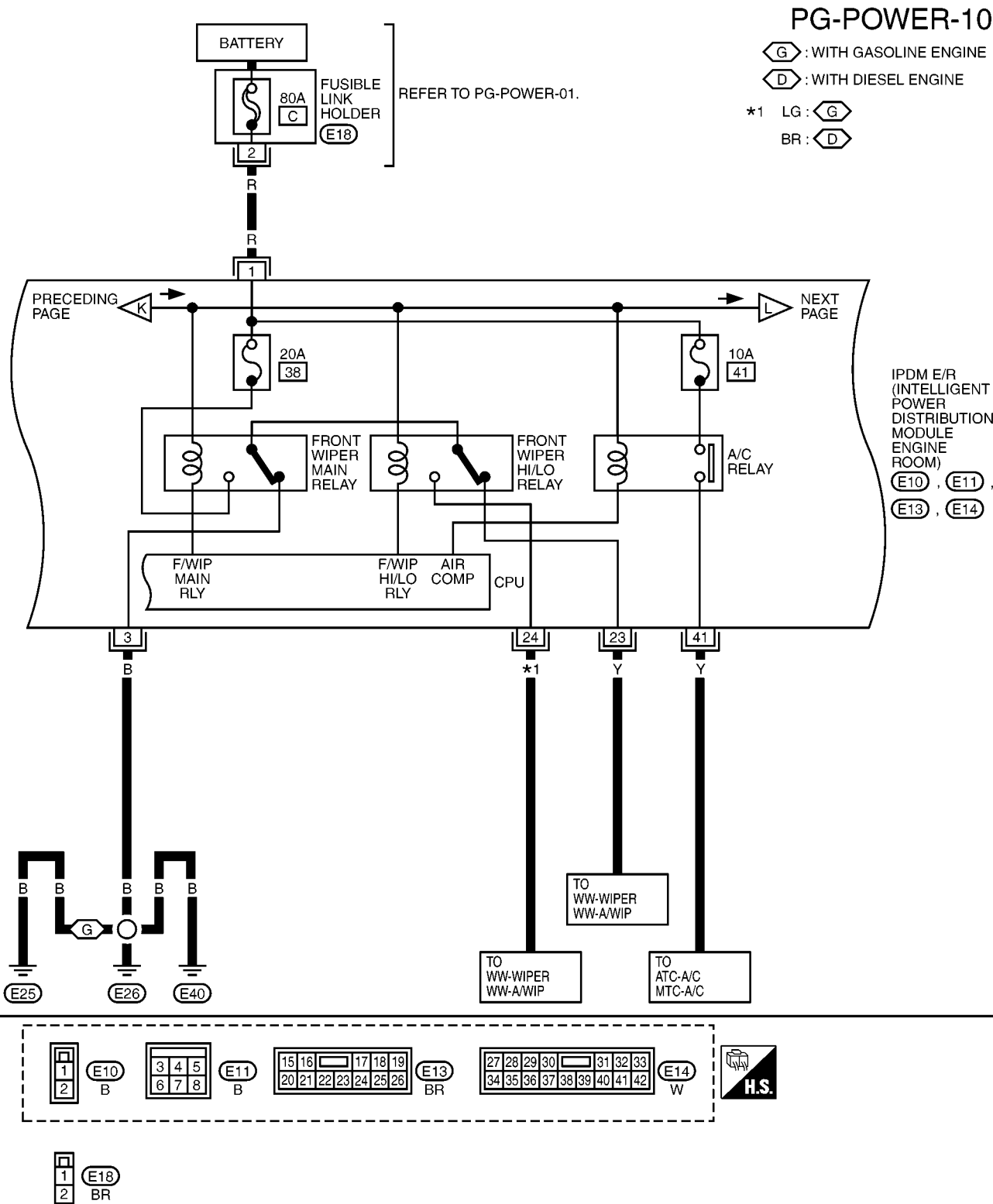
REFER TO THE FOLLOWING.

M1 -SUPER MULTIPLE JUNCTION (SMJ)

M16 -FUSE BLOCK-JUNCTION BOX (J/B)



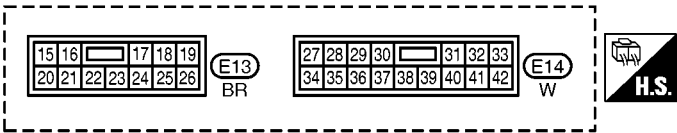
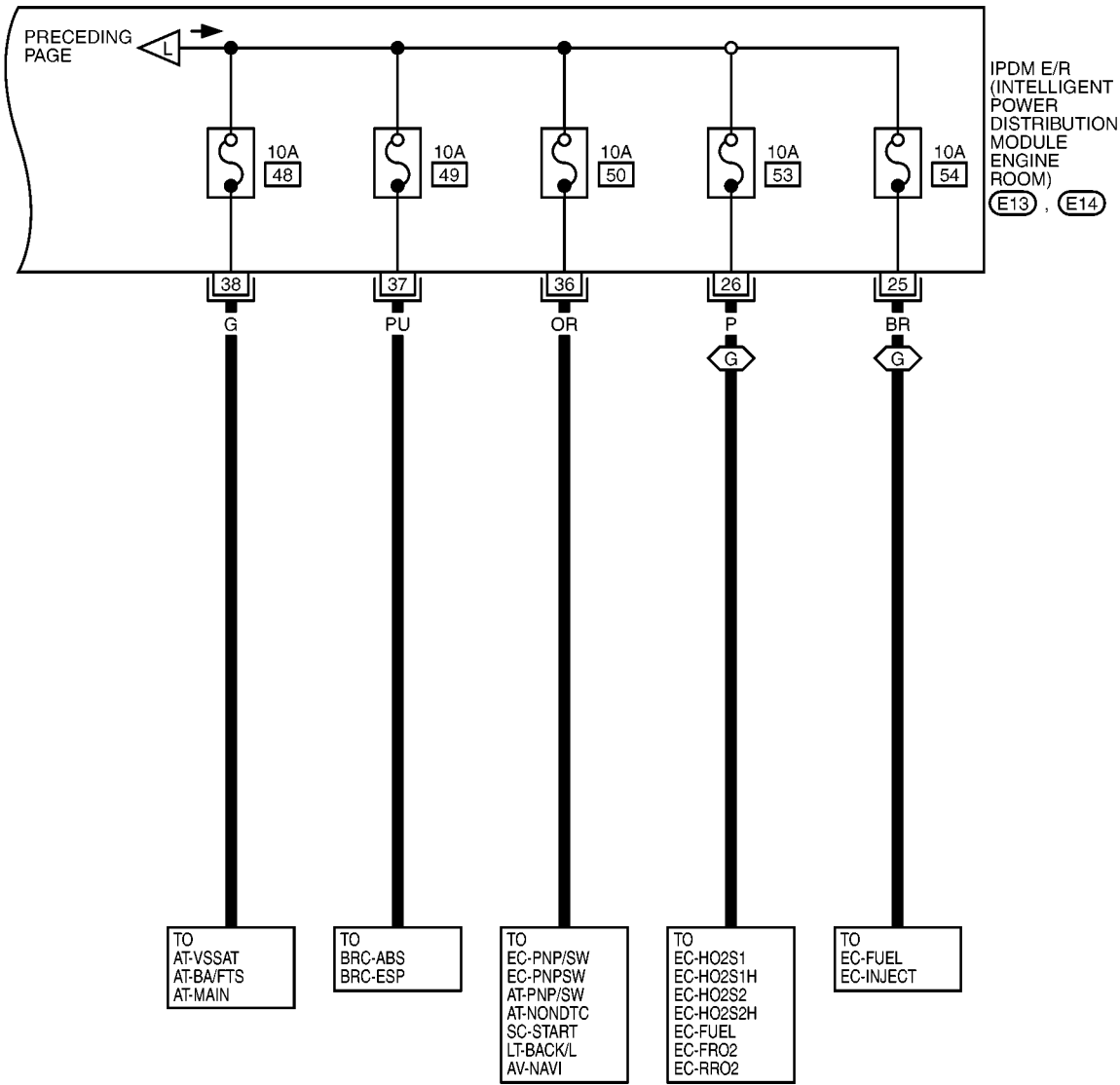
POWER SUPPLY ROUTING



POWER SUPPLY ROUTING

PG-POWER-11

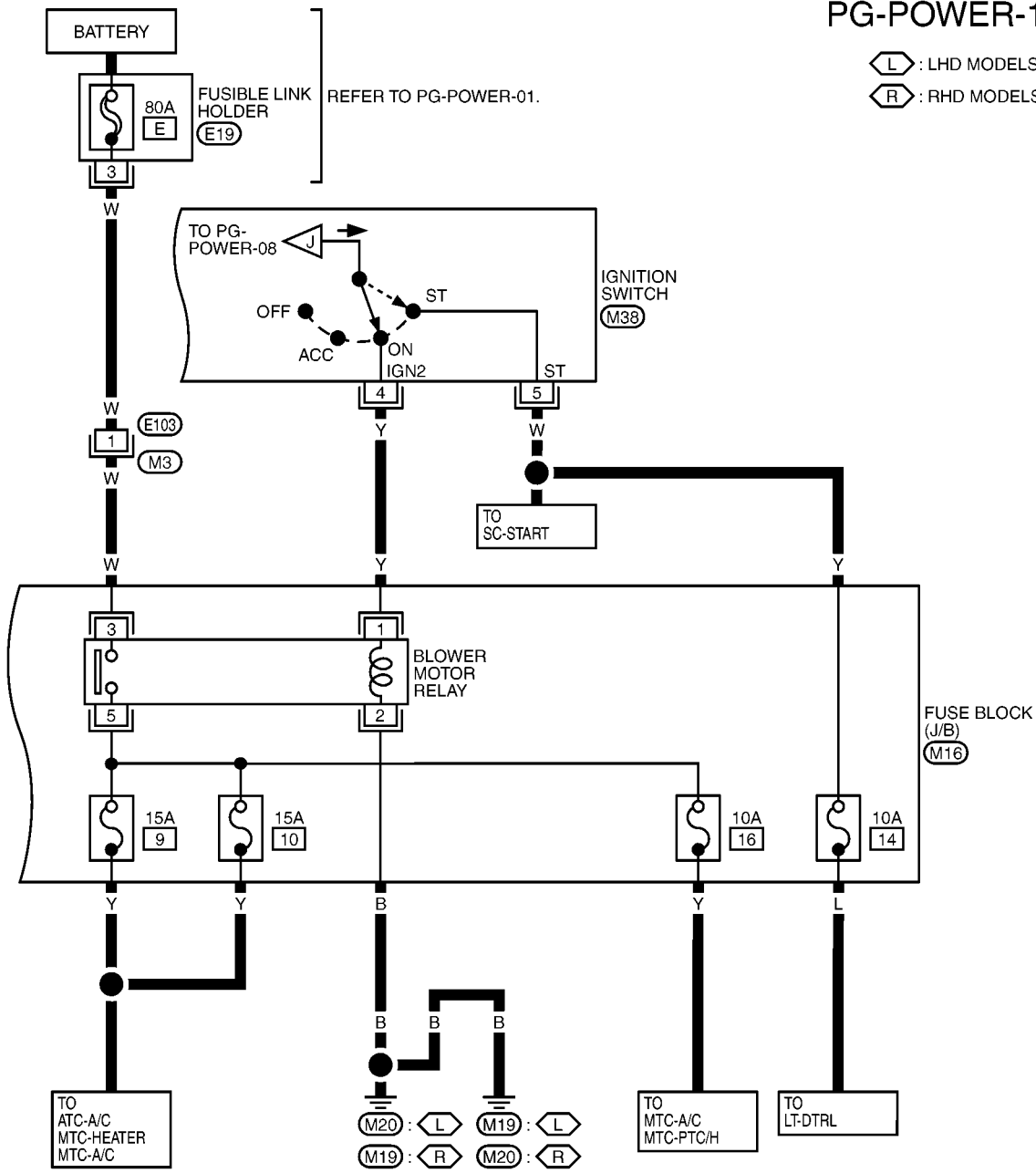
G : WITH GASOLINE ENGINE



POWER SUPPLY ROUTING

PG-POWER-12

L : LHD MODELS
R : RHD MODELS



1	M3	3 5 1	M38	3	E19
2	B	4 2 6	W	4	GY

REFER TO THE FOLLOWING.

M16 - FUSE BLOCK - JUNCTION BOX (J/B)											
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17							

HARNESS

HARNESS

Harness Layout

HOW TO READ HARNESS LAYOUTS

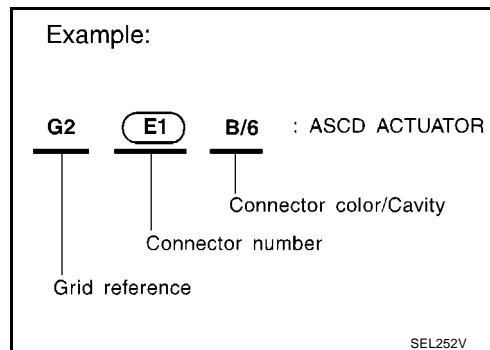
To ESM

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

- Main Harness
- Engine Room Harness (Engine Compartment)
- Body Harness
- Body No.2 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.

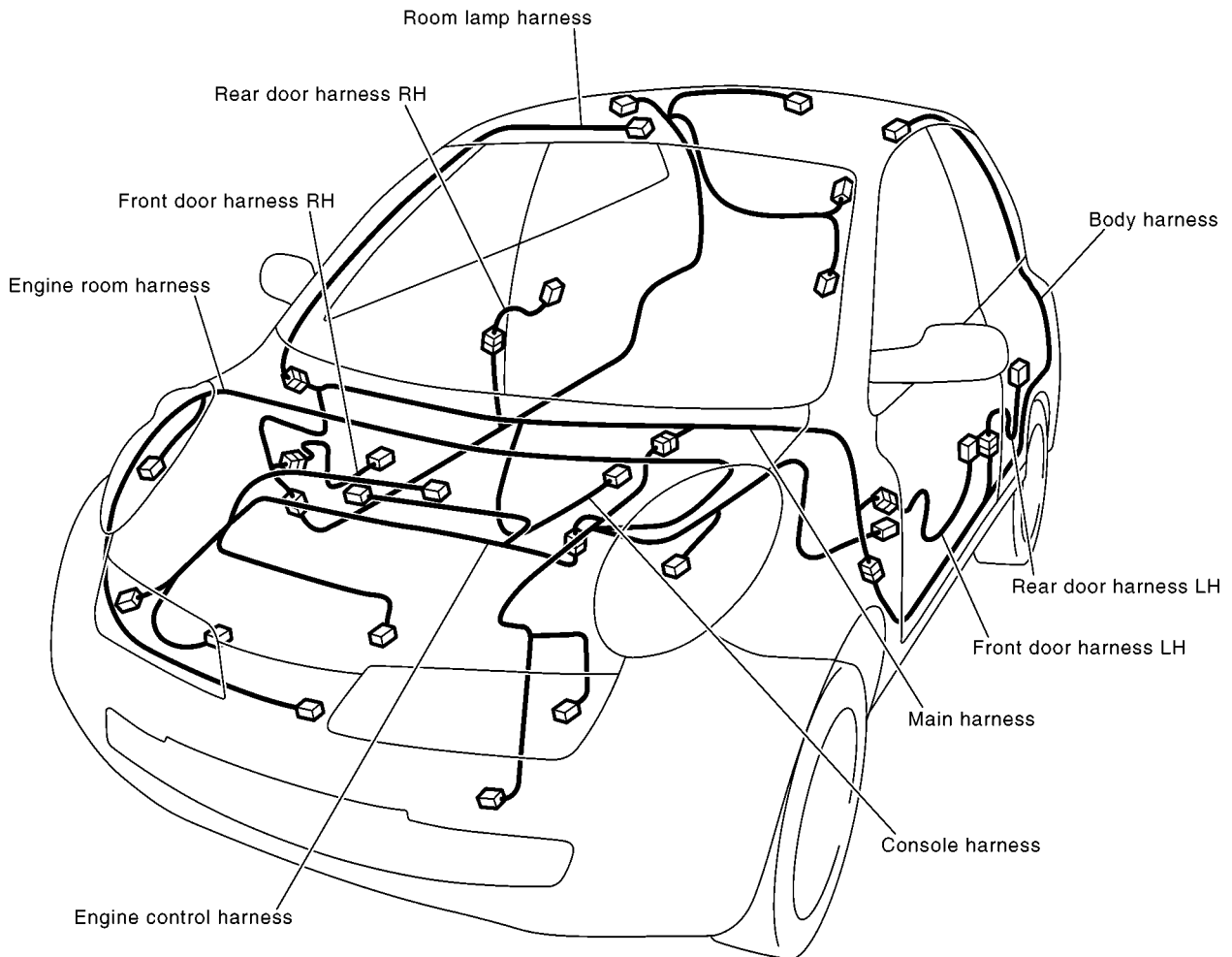
Connector type	Water proof type		Standard type	
	Male	Female	Male	Female
• Cavity: Less than 4 • Relay connector				
• Cavity: From 5 to 8				
• Cavity: More than 9				
• Ground terminal etc.	—			

CKIT0108E

HARNESS

OUTLINE/CR ENGINE MODELS

To ESM

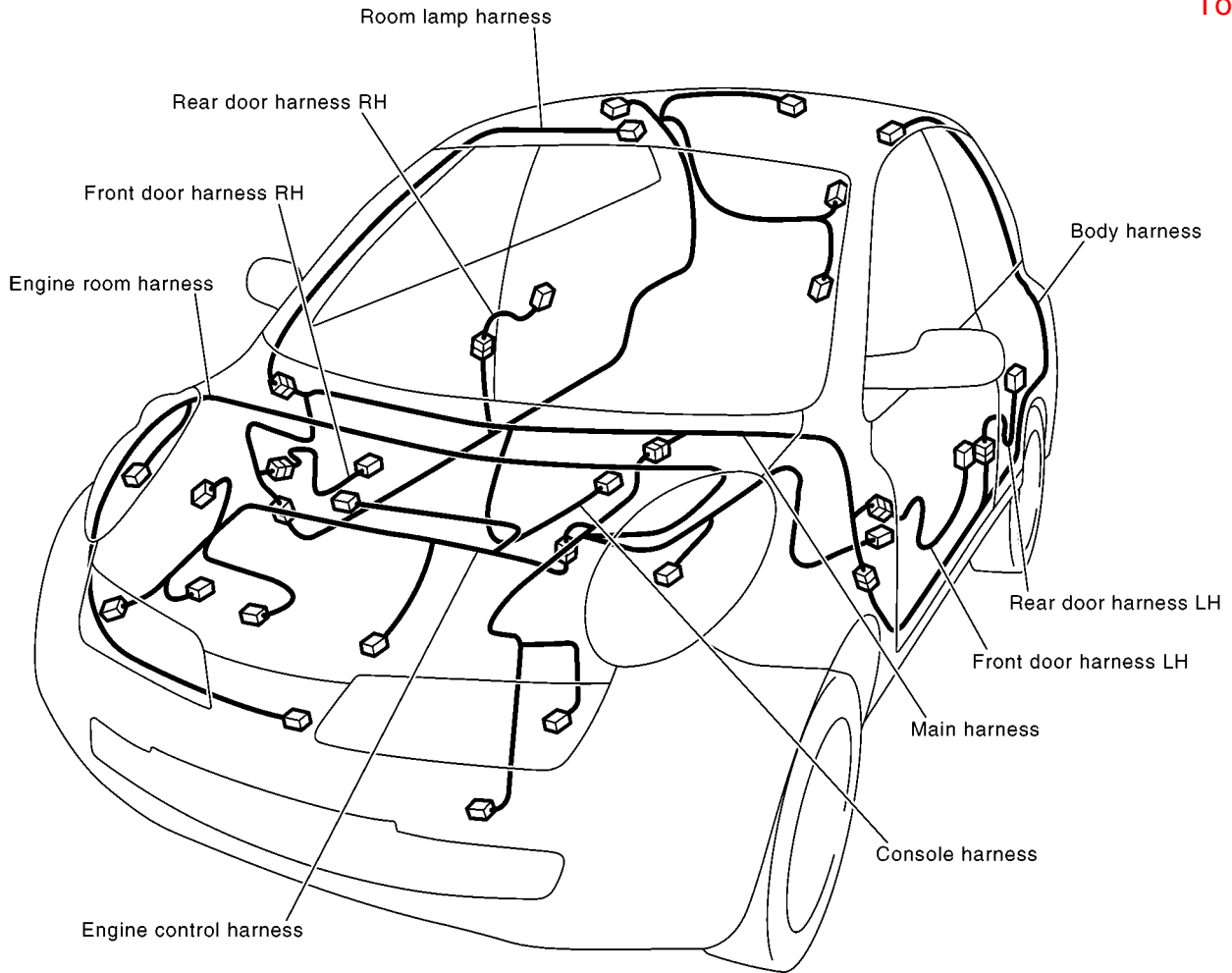


MKWA1354E

HARNESS

OUTLINE/K9K ENGINE MODELS

To ESM

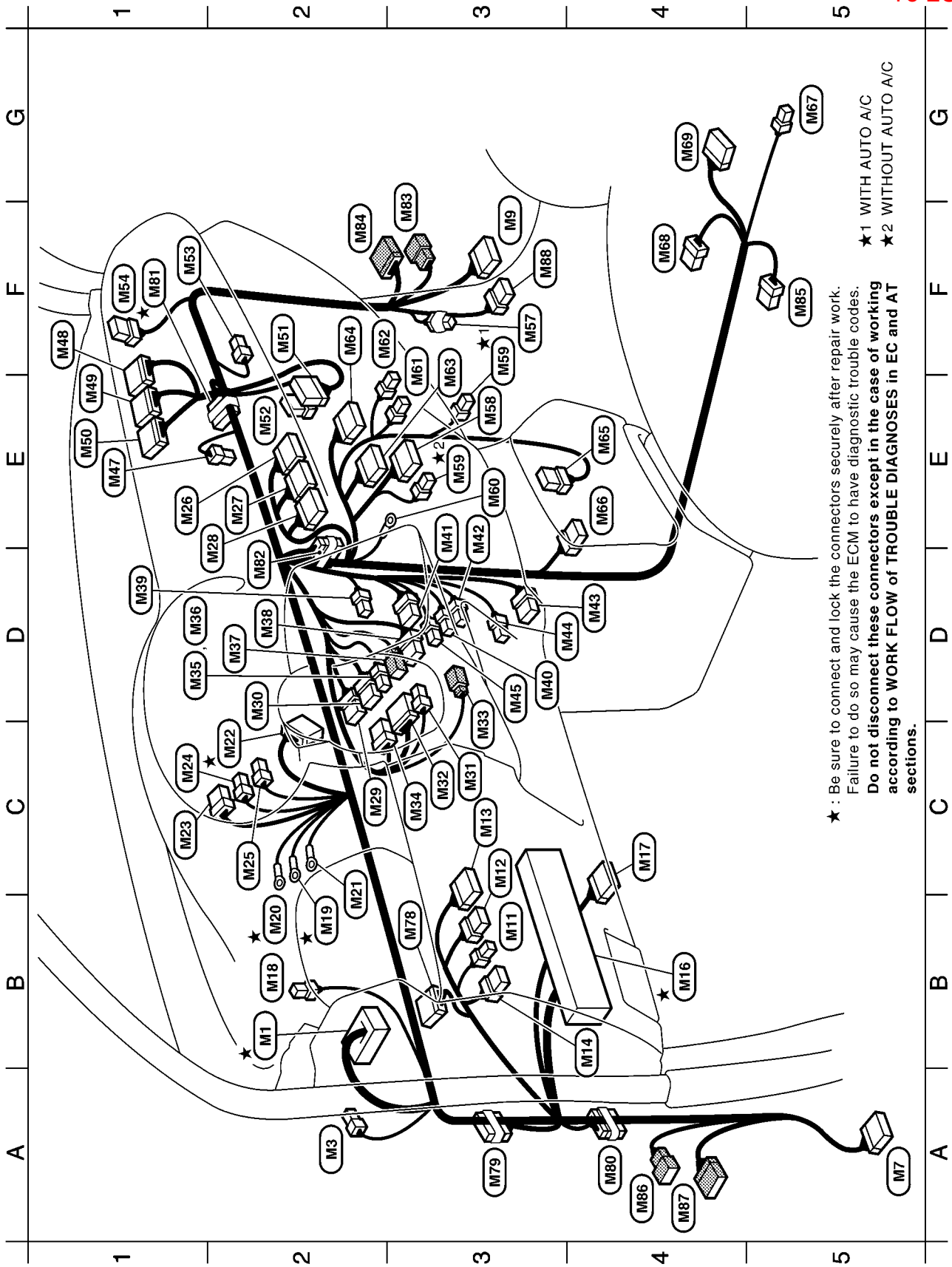


MKWA1490E

HARNESS

MAIN HARNESS/LHD MODELS

To ESM



MKWA3106E

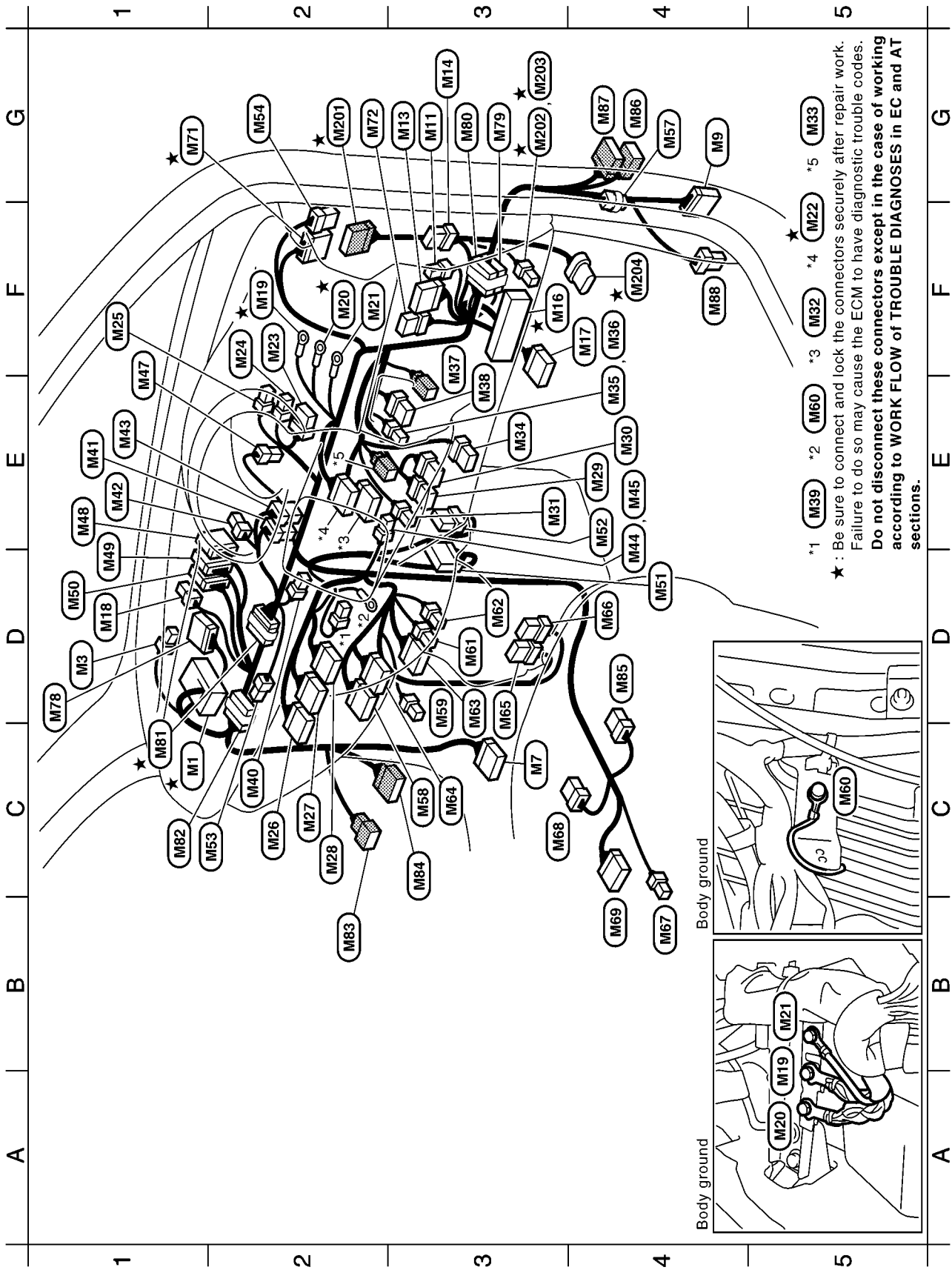
B2★	(M1)	SMJ	:	To (E101)	D2	(M37)	BR/2	:	Clutch interlock switch (With M/T and Intelligent Key system)	A4★	(M80)	W/20	:	Joint connector-2
A2	(M3)	B/2	:	To (E103)	D2	(M38)	W/6	:	Ignition switch	F1★	(M81)	L/20	:	Joint connector-3
A5	(M7)	W/12	:	To (B4)	D1	(M39)	W/2	:	In-vehicle sensor (With auto A/C)	D2	(M82)	L/20	:	Joint connector-4
F3	(M9)	W/24	:	To (B2)	D3	(M40)	-/4	:	Fan resistor (Without auto A/C)	F3	(M83)	GY/6	:	To (D41)
B3	(M11)	W/4	:	Headlamp aiming switch	E3	(M41)	G/6	:	Fan control amp. (With auto A/C)	F2	(M84)	W/12	:	To (D42)
C3	(M12)	GY/8	:	Headlamp washer switch (With headlamp washer)	E3	(M42)	G/2	:	Fan control amp. (With auto A/C)	F5	(M85)	W/6	:	Door lock/unlock switch
C3	(M13)	W/10	:	Door mirror remote control switch	D4	(M43)	B/6	:	Intake door motor (With auto A/C)	A4	(M86)	GY/6	:	To (D12)
B4	(M14)	GY/6	:	ESP off switch	D4	(M44)	W/3	:	Intake sensor (With auto A/C)	A4	(M87)	W/12	:	To (D13)
B4★	(M16)	-	:	Fuse block (J/B)	D3	(M45)	W/3	:	Thermal control amplifier (With manual A/C)	F3	(M88)	W/6	:	To (B60)
C4	(M17)	W/16	:	Data link connector										
B2	(M18)	W/2	:	Sunload sensor (With auto A/C)	E1	(M47)	-/2	:	Blower motor					
B2★	(M19)	-	:	Body ground	F1	(M48)	W/40	:	BCM (Body control module)					
B2★	(M20)	-	:	Body ground	E1	(M49)	W/24	:	BCM (Body control module)					
C2	(M21)	-	:	Body ground	E1	(M50)	B/15	:	BCM (Body control module)					
C2★	(M22)	W/40	:	Combination meter	F2	(M51)	W/40	:	Intelligent Key unit (With Intelligent Key system)					
C1	(M23)	W/6	:	EPS control unit	E2	(M52)	W/5	:	Door lock/unlock relay (With Intelligent Key system)					
C1	(M24)	W/1	:	EPS control unit				:						
C2	(M25)	B/1	:	EPS control unit				:						
E1	(M26)	-/20	:	Audio unit or NAVI control unit	F1	(M53)	Y/2	:	Front passenger air bag module					
E2	(M27)	-/16	:	Audio unit or NAVI control unit	F1	(M54)	W/8	:	To (R1)					
E2	(M28)	W/12	:	Drive computer	F3	(M57)	W/1	:	Towbar kit					
			:	(With drive computer)				:						
C2	(M29)	GY/8	:	Combination switch (Spiral cable)	E3	(M58)	W/15	:	Heater control panel (Without auto A/C)					
			:	(Steering switch)	E3	(M59)	B/2	:	Power socket					
D2	(M30)	Y/6	:	Combination switch (Spiral cable)	E3	(M60)	-	:	Body ground					
			:	(Air bag)	E3	(M61)	W/4	:	Hazard switch					
C3	(M31)	W/4	:	Steering lock unit	F2	(M62)	W/2	:	Ashtray illumination					
C3	(M32)	W/16	:	(With Intelligent Key system)	F3	(M63)	B/18	:	A/C auto amp. (With auto A/C)					
C3	(M33)	W/2	:	Combination switch	F2	(M64)	W/18	:	A/C auto amp. (With auto A/C)					
			:	Key switch	E4	(M65)	B/6	:	Mode door motor (With auto A/C)					
			:	(Without Intelligent Key system)	E4	(M66)	B/6	:	Air mix door motor (With auto A/C)					
C3	(M34)	GY/6	:	Key switch and ignition knob switch (With Intelligent Key system)	G5	(M67)	B/1	:	Parking brake switch					
D1	(M35)	GY/4	:	NATS antenna amp.	F4	(M68)	W/6	:	A/T device (With A/T)					
			:	(With Intelligent Key system)	G4	(M69)	Y/20	:	Air bag diagnosis sensor unit					
D1	(M36)	-/4	:	NATS antenna amp.	B3	(M78)	W/12	:	Oil level warning unit (With diesel engine)					
			:	(Without Intelligent Key system)	A3	(M79)	W/20	:	Joint connector-1					

★ : 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.

HARNESS

MAIN HARNESS/RHD MODELS

To ESM



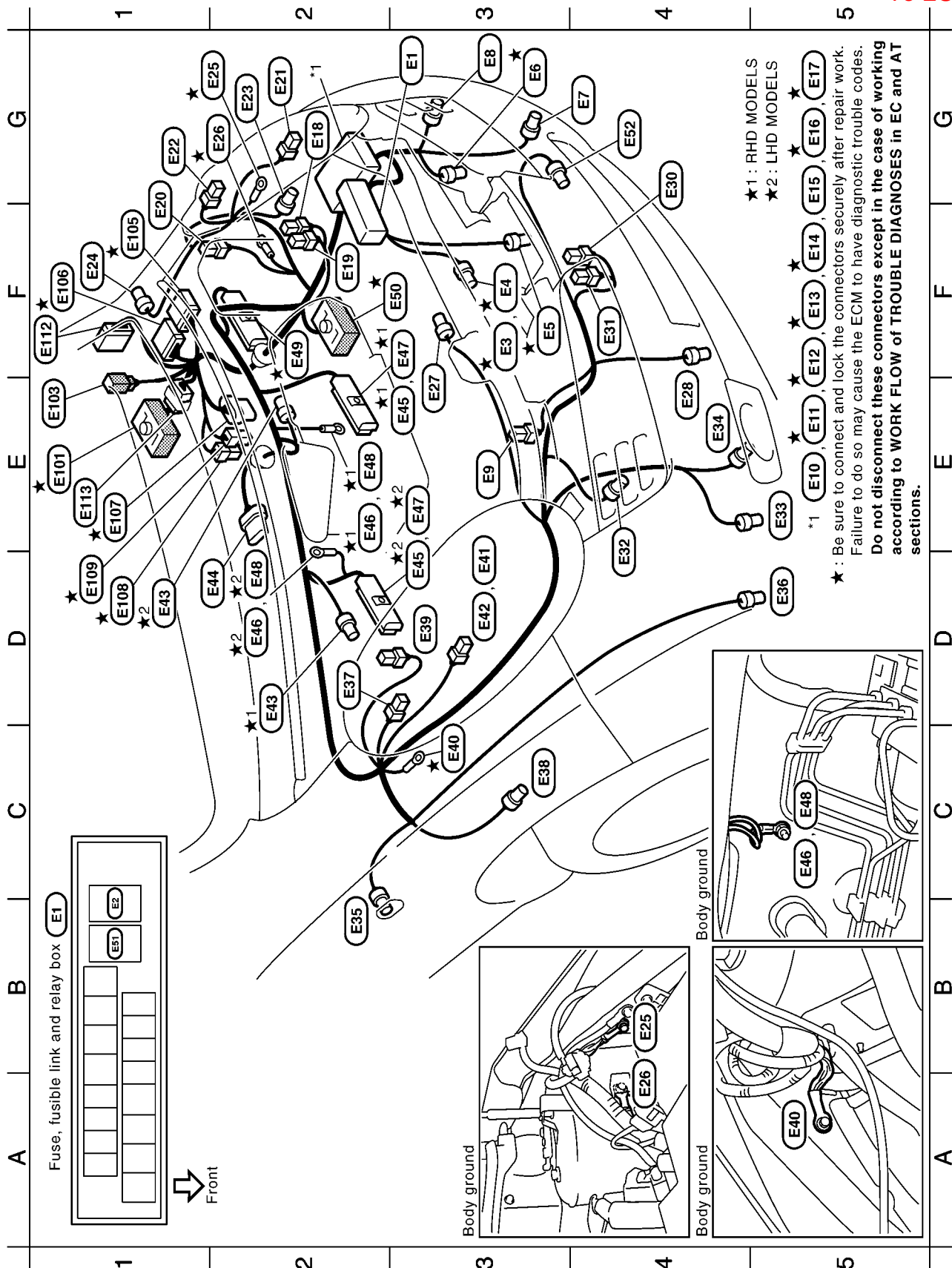
MKWA3108E

MKWA3109E

HARNESS

ENGINE ROOM HARNESS/CR ENGINE MODELS

To ESM



MKW3A3110E

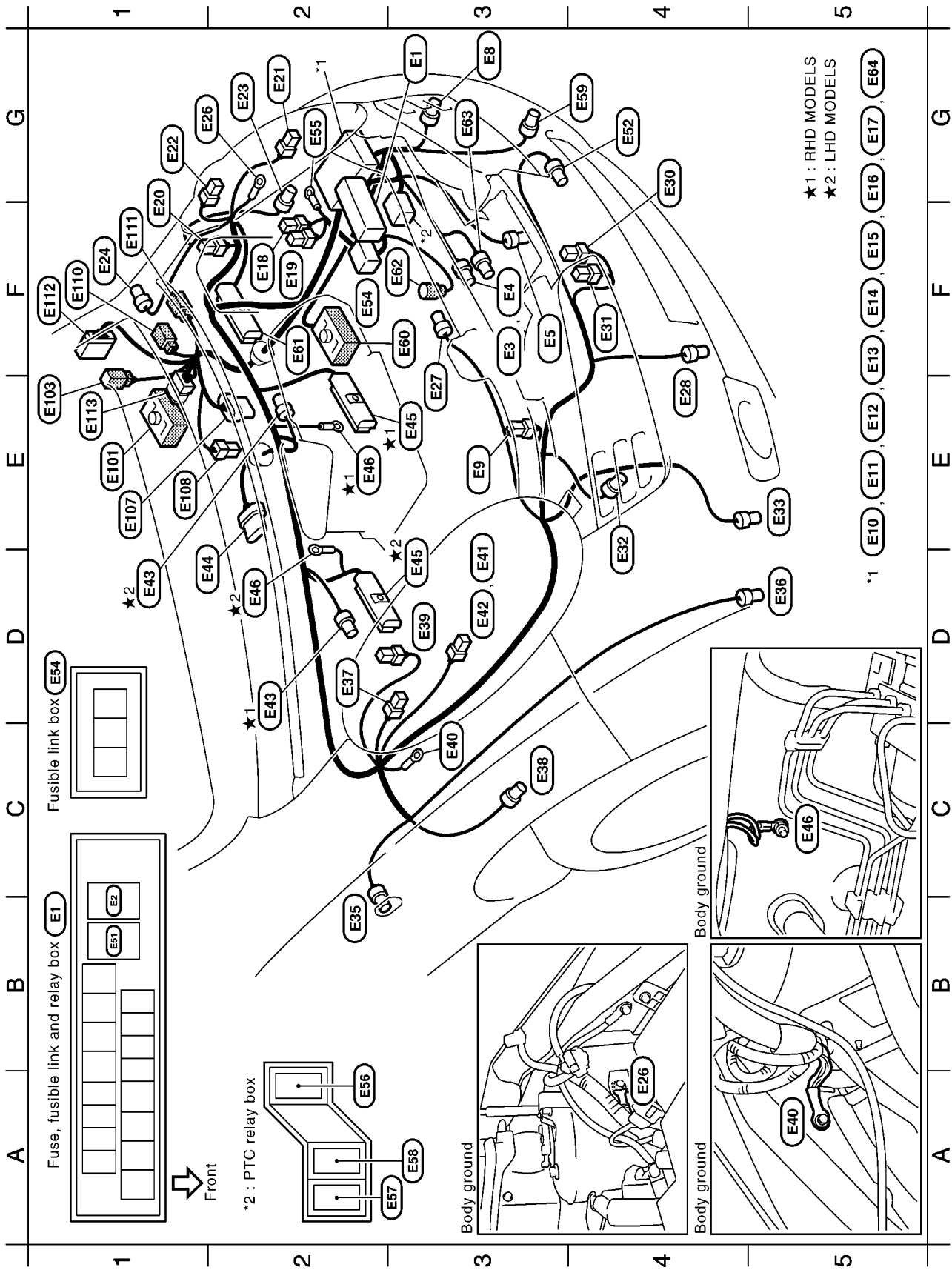
G3	(E1)	-	: Fuse, fusible link and relay box	C3★	(E40)	-	: Body ground
B1	(E2)	W/5	: Daytime light relay (With daytime light system)	D3	(E41)	B/3	: Headlamp RH (With daytime light system)
F3★	(E3)	B/2	: Cooling fan motor (With A/C)	D3	(E42)	B/3	: Headlamp RH (Without daytime light system)
F3★	(E4)	-/2	: Cooling fan motor (Without A/C)	D1, D2	(E43)	GY/2	: Brake fluid level switch
F3★	(E5)	B/2	: Resistor (With A/C)	D2	(E44)	GY/6	: Front wiper motor
G3★	(E6)	GY/2	: Dropping resistor (With A/T)	D3, E3	(E45)	B/26	: ABS actuator and electric unit (Control unit) (Without ESP)
G4	(E7)	-/2	: Front fog lamp LH (With front fog lamp)	D2, E2	(E46)	-	: Body ground (Without ESP)
G3	(E8)	GY/2	: Front turn signal lamp LH	E3, F3	(E47)	-/46	: ABS actuator and electric unit (Control unit) (With ESP)
E3	(E9)	B/1	: After market alarm unit (Hood switch) (RHD models)	D2, E2	(E48)	-	: Body ground (With ESP)
E5	(E10)	B/2	: IPDM E/R (Intelligent power distribution module engine room)	F2★	(E49)	B/40	: ECM
E5★	(E11)	B/6	: IPDM E/R (Intelligent power distribution module engine room)	F2★	(E50)	SMJ	: To (F1)
F5★	(E12)	W/6	: IPDM E/R (Intelligent power distribution module engine room)	B1	(E51)	-/3	: Horn relay
F5★	(E13)	BR/12	: IPDM E/R (Intelligent power distribution module engine room)	G4	(E52)	B/4	: Outside air temperature sensor (With drive computer)
F5★	(E14)	W/16	: IPDM E/R (Intelligent power distribution module engine room)	E1★	(E101)	SMJ	: To (M1)
G5	(E15)	BR/8	: IPDM E/R (Intelligent power distribution module engine room)	F1	(E103)	B/2	: To (M3)
G5★	(E16)	W/12	: IPDM E/R (Intelligent power distribution module engine room)	F1★	(E105)	W/24	: TCM (With A/T)
G5★	(E17)	W/8	: IPDM E/R (Intelligent power distribution module engine room)	F1★	(E106)	GY/24	: TCM (With A/T)
G2	(E18)	BR/2	: Fusible link holder	E1★	(E107)	B/6	: Accelerator pedal position sensor (LHD models)
F2	(E19)	GY/2	: Fusible link holder	D1★	(E108)	B/2	: Stop lamp switch (LHD models with M/T)
F1	(E20)	-/2	: Headlamp aiming motor LH	D1★	(E109)	W/4	: Stop lamp switch (LHD models with A/T)
G2	(E21)	B/3	: Headlamp LH	F1	(E112)	W/16	: To (B59)
G1	(E22)	B/2	: Parking lamp LH	E1	(E113)	W/5	: Headlamp washer relay (With headlamp washer)
G2	(E23)	B/2	: Front wheel sensor LH				
F1	(E24)	-/2	: Side turn signal lamp LH				
G2★	(E25)	-	: Body ground				
G2★	(E26)	-	: Body ground				
E3	(E27)	Y/2	: Crash zone sensor				
E4	(E28)	B/3	: Refrigerant pressure sensor (With A/C)				
G4	(E30)	B/1	: Horn (-)				
F4	(E31)	B/1	: Horn (+)				
D4	(E32)	GY/2	: Front turn signal lamp RH				
E5	(E33)	-/2	: Headlamp washer motor (With headlamp washer)				
E4	(E34)	-/2	: Front fog lamp RH (With front fog lamp)				
B2	(E35)	-/2	: Side turn signal lamp RH				
D5	(E36)	B/2	: Washer motor				
D2	(E37)	B/2	: Parking lamp RH				
C3	(E38)	B/2	: Front wheel sensor RH				
D3	(E39)	-/3	: Headlamp aiming motor 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.

HARNESS

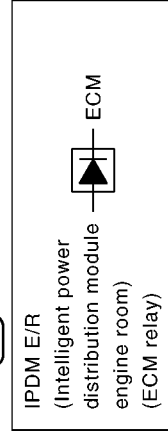
ENGINE ROOM HARNESS/K9K ENGINE MODELS

To ESM



G3	(E1)	-	: Fuse, fusible link and relay box	C3	(E40)	-	: Body ground
B1	(E2)	W/5	: Daytime light relay (With daytime light system)	D3	(E41)	B/3	: Headlamp RH (With daytime light system)
F3	(E3)	B/2	: Cooling fan motor-1 (With A/C and with PTC heater)	D3	(E42)	B/3	: Headlamp RH (Without daytime light system)
F3	(E4)	-/2	: Cooling fan motor-2 (Without A/C)	D2, D1	(E43)	GY/2	: Brake fluid level switch
F3	(E5)	B/2	: Resistor (With A/C and with PTC heater)	D2	(E44)	GY/6	: Front wiper motor
G3	(E8)	GY/2	: Front turn signal lamp LH	D3, E3	(E45)	B/26	: ABS actuator and electric unit (Control unit)
E3	(E9)	B/1	: After market alarm unit (Hood switch) (RHD models)	D2, E2	(E46)	-	: Body ground
E5	(E10)	B/2	: IPDM E/R (Intelligent power distribution module engine room)	B1	(E51)	-/3	: Horn relay
E5	(E11)	B/6	: IPDM E/R (Intelligent power distribution module engine room)	G4	(E52)	B/4	: Outside air temperature sensor
E5	(E12)	W/6	: IPDM E/R (Intelligent power distribution module engine room)	F2	(E54)	-	: Fusible link box
F5	(E13)	BR/12	: IPDM E/R (Intelligent power distribution module engine room)	G2	(E55)	-	: Fusible link holder
F5	(E14)	W/16	: IPDM E/R (Intelligent power distribution module engine room)	A2	(E56)	-/4	: PTC heater relay 1 (With PTC heater)
F5	(E15)	BR/8	: IPDM E/R (Intelligent power distribution module engine room)	A3	(E57)	-/4	: PTC heater relay 2 (With PTC heater)
G5	(E16)	W/12	: IPDM E/R (Intelligent power distribution module engine room)	A3	(E58)	-/4	: PTC heater relay 3 (With PTC heater)
G5	(E17)	W/8	: IPDM E/R (Intelligent power distribution module engine room)	G4	(E59)	GY/1	: After market front fog lamp (Option connector)
F2	(E18)	BR/2	: Fusible link holder	F3	(E60)	SMJ	: To (F101)
F2	(E19)	GY/2	: Fusible link holder	F2	(E61)	B/32	: ECM
F1	(E20)	-/3	: Headlamp aiming motor LH	F3	(E62)	GY/1	: To (F103)
G2	(E21)	B/3	: Headlamp LH	G3	(E63)	-/2	: Cooling fan motor-2 (With PTC heater)
G1	(E22)	B/2	: Parking lamp LH	G5	(E64)	W/2	: Diode
G2	(E23)	B/2	: Front wheel sensor LH	E1	(E101)	SMJ	: To (M1)
F1	(E24)	-/2	: Side turn signal lamp LH	F1	(E103)	B/2	: To (M3)
G1	(E26)	-	: Body ground	E1	(E107)	B/6	: Accelerator pedal position sensor (LHD models)
E3	(E27)	Y/2	: Crash zone sensor	E1	(E108)	B/2	: Stop lamp switch (LHD models)
E4	(E28)	B/3	: Refrigerant pressure sensor (With A/C)	F1	(E110)	B/1	: PTC heater
G4	(E30)	B/1	: Horn (-)	F1	(E111)	B/2	: PTC heater
F4	(E31)	B/1	: Horn (+)	F1	(E112)	W/16	: To (B59)
D4	(E32)	GY/2	: Front turn signal lamp RH	E1	(E113)	W/5	: Headlamp washer relay (With headlamp washer)
E5	(E33)	-/2	: Headlamp washer motor (With headlamp washer)				
B2	(E35)	-/2	: Side turn signal lamp RH				
D5	(E36)	B/2	: Washer motor				
D2	(E37)	B/2	: Parking lamp RH				
C3	(E38)	B/2	: Front wheel sensor RH				
D3	(E39)	-/3	: Headlamp aiming motor RH				

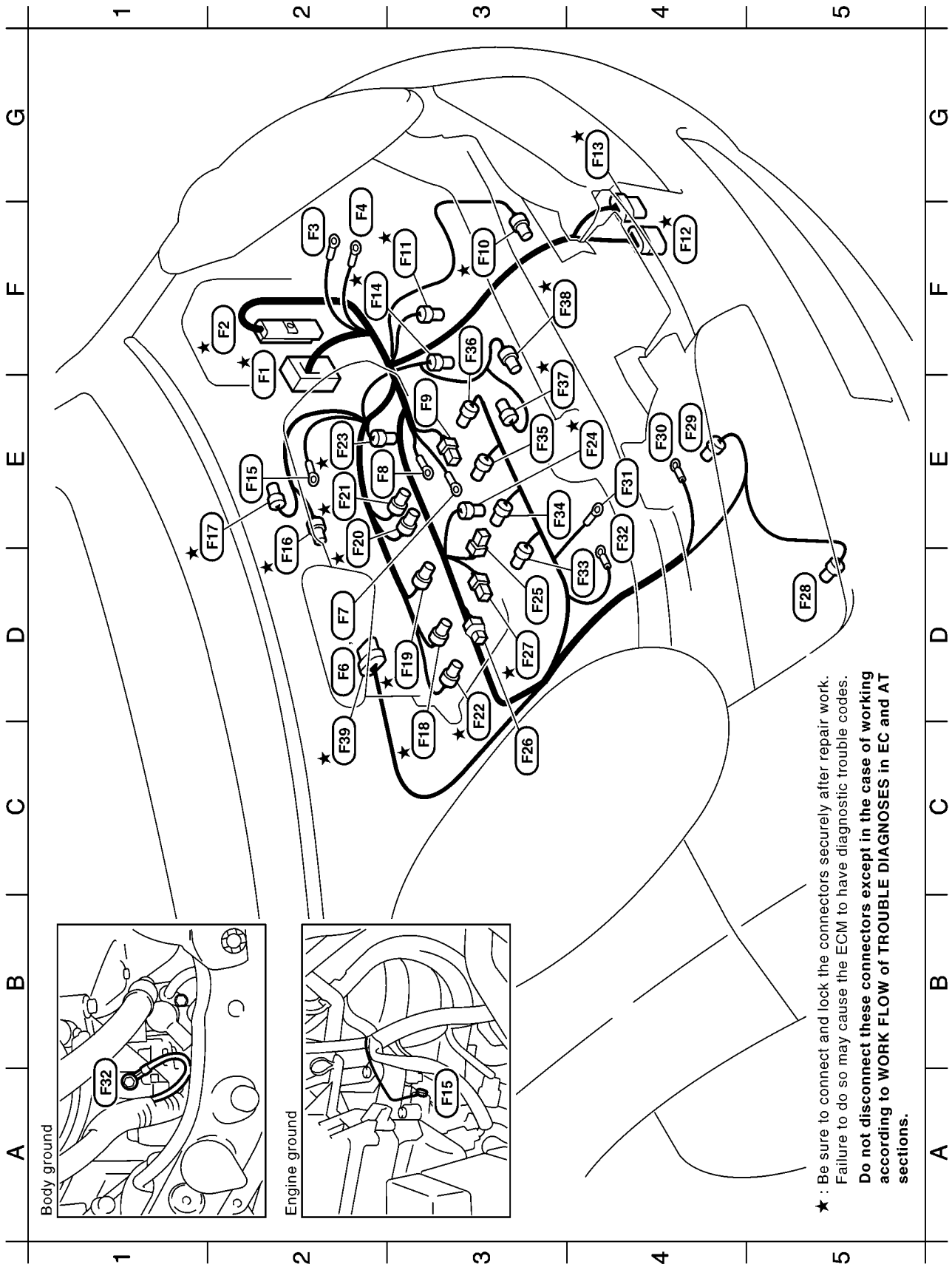
Diode (E64)



HARNESS

ENGINE CONTROL HARNESS/CR ENGINE MODELS

To ESM



MKWA3114E

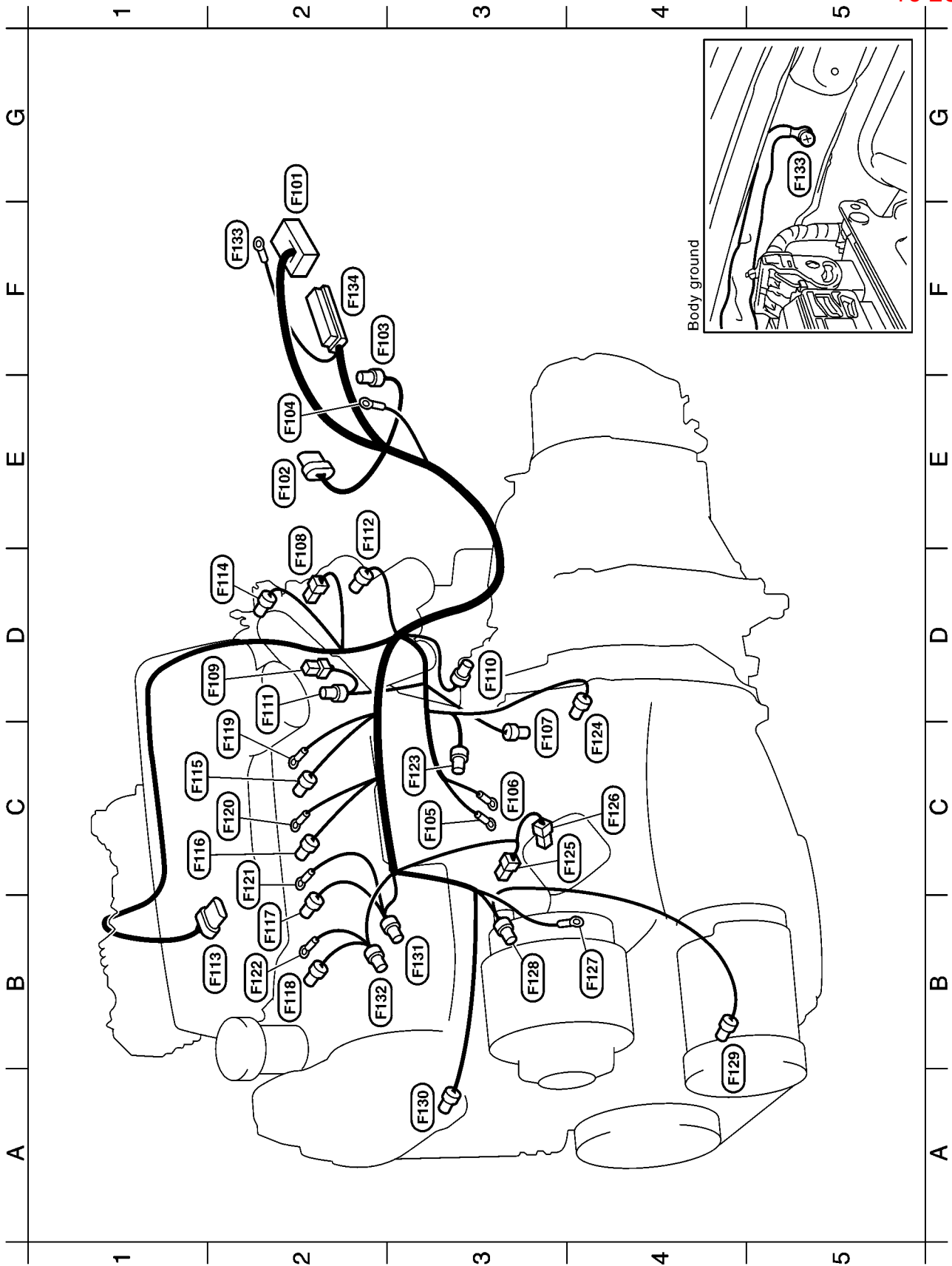
★ E2	★ F1	SMJ	:	To E50
F2	F2	B/81	:	ECM
F2	F3	—	:	Fusible link holder
F2	F4	—	:	Fusible link holder
D2	F6	—	:	Starter motor (Except for cold area)
D2	F7	—	:	Starter motor (For cold area)
E2	F8	—	:	Starter motor (Except for cold area)
E3	F9	B/1	:	Starter motor (For cold area)
★ F3	★ F10	G/3	:	Park/neutral position switch (With M/T)
★ F3	★ F11	BR/3	:	Revolution sensor (With A/T)
★ F4	★ F12	B/10	:	Park/neutral position switch (With A/T)
G4	F13	B/8	:	Terminal cord assembly (With A/T)
F2	F14	B/3	:	Camshaft position sensor
E2	F15	—	:	Engine ground
D2	★ F16	GY/4	:	Manifold absolute pressure sensor
E2	★ F17	L/2	:	EVAP canister purge volume control solenoid valve
C3	★ F18	GY/2	:	Injector No. 1
D3	★ F19	GY/2	:	Injector No. 2
D2	★ F20	GY/2	:	Injector No. 3
E2	★ F21	GY/2	:	Injector No. 4
D3	★ F22	G/2	:	Intake valve timing control solenoid valve
E2	★ F23	GY/2	:	Engine coolant temperature sensor
E4	★ F24	G/4	:	Heated oxygen sensor 2
D3	F25	B/1	:	Oil pressure switch
C3	F26	W/2	:	Condenser
★ D3	★ F27	—/2	:	Knock sensor
D5	F28	B/1	:	Compressor (With A/C)
E4	F29	B/2	:	Alternator
E4	F30	—	:	Alternator
E4	F31	—	:	Alternator (E)
D4	F32	—	:	Body ground
D4	F33	GY/3	:	Ignition coil No. 1
E3	F34	GY/3	:	Ignition coil No. 2
E3	F35	GY/3	:	Ignition coil No. 3
F3	F36	GY/3	:	Ignition coil No. 4
★ E3	★ F37	G/4	:	Heated oxygen sensor 1
F3	★ F38	G/3	:	Crankshaft position sensor
★ C2	★ F39	B/6	:	Electric throttle control actuator

★ : 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.

HARNESS

ENGINE CONTROL HARNESS/K9K ENGINE MODELS

To ESM



MKWA3116E

HARNESS

G2	(F101)	SMJ	:	To (E60)
E2	(F102)	B/8	:	Glow relay
F2	(F103)	GY/1	:	To (E62)
E2	(F104)	—	:	Fusible link holder
C3	(F105)	—	:	Starter motor
C3	(F106)	—	:	Starter motor
C3	(F107)	G/3	:	Park/neutral position switch
D2	(F108)	—/2	:	Charge air temperature sensor (Without intercooler)
D2	(F109)	—/2	:	Intake air temperature sensor
D3	(F110)	B/2	:	Crankshaft position sensor (POS)
D2	(F111)	—/4	:	Engine coolant temperature sensor
E2	(F112)	—/4	:	Charge air pressure sensor (With intercooler)
B2	(F113)	—/6	:	EGR volume control solenoid valve
D2	(F114)	—/3	:	Charge air pressure sensor (Without intercooler)
C2	(F115)	—/2	:	Fuel injector No. 1
C2	(F116)	—/2	:	Fuel injector No. 2
B2	(F117)	—/2	:	Fuel injector No. 3
B2	(F118)	—/2	:	Fuel injector No. 4
C2	(F119)	B/1	:	Glow plug No. 1
C2	(F120)	B/1	:	Glow plug No. 2
C2	(F121)	B/1	:	Glow plug No. 3
B2	(F122)	B/1	:	Glow plug No. 4
C3	(F123)	B/3	:	Common rail fuel pressure sensor
C4	(F124)	W/1	:	Oil pressure switch
C3	(F125)	B/2	:	Knock sensor (Accelometer)
C4	(F126)	B/2	:	Oil level sensor
B4	(F127)	—	:	Alternator (B)
B3	(F128)	B/2	:	Alternator (S), (L)
B4	(F129)	GY/2	:	Compressor (With A/C)
A3	(F130)	B/3	:	Camshaft sensor
B3	(F131)	BR/2	:	Fuel flow actuator
B2	(F132)	G/2	:	Fuel temperature sensor
F2	(F133)	—	:	Body ground
F2	(F134)	—/80	:	ECM

MKWA3117E

BODY HARNESS

MKWA3118E



HARNESS

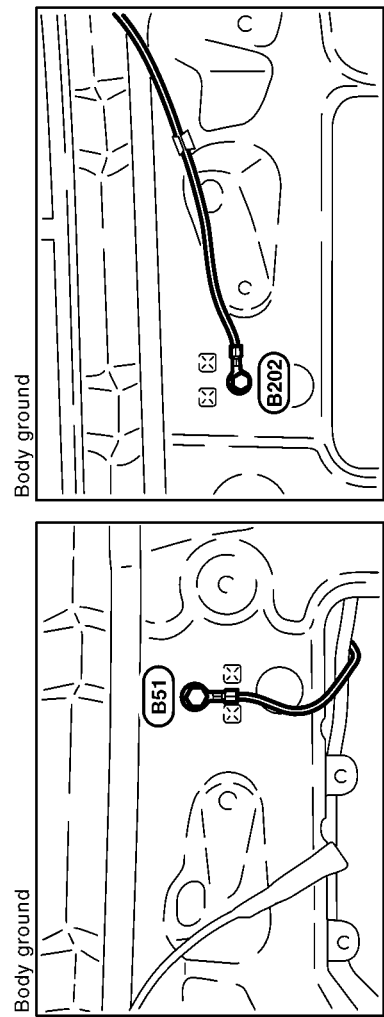
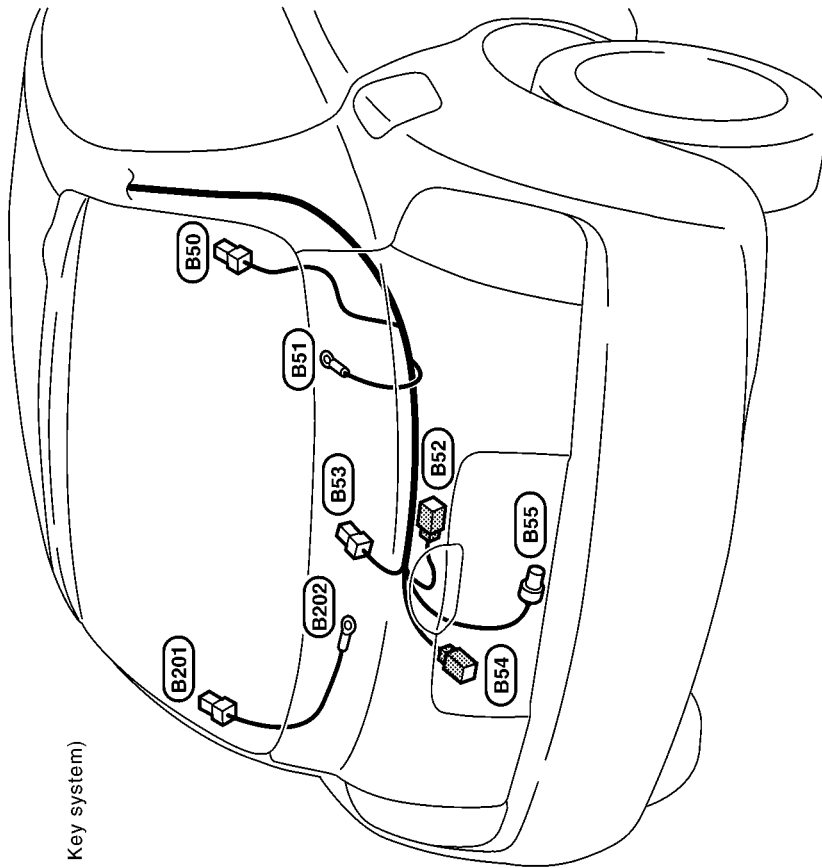
G2	B2	W/24	:	To M9	C1	B47	B/2	:	High-mounted stop lamp
D4	B4	W/12	:	To M7	F3	B48	Y/2	:	Front RH seat belt pre-tensioner (With 3 doors)
E4	B5	W/2	:	Seat belt buckle switch RH	C2	B49	Y/2	:	Front LH seat belt pre-tensioner (With 3 doors)
E2	B6	W/3	:	Heated seat RH (With heated seat)	D3	B56	BR/6	:	Heated seat switch RH (With heated seat)
E3	B7	-/2	:	Front RH side air bag module	D3	B57	W/6	:	Heated seat switch LH (With heated seat)
E2	B8	Y/12	:	Air bag diagnosis sensor unit	D1	B59	W/16	:	To E112
D2	B9	Y/12	:	Air bag diagnosis sensor unit	F1	B60	W/6	:	To M88
C2	B10	W/2	:	Seat belt buckle switch LH	C3	B61	B/6	:	Yaw rate/side G sensor (With ESP)
C3	B11	W/3	:	Heated seat LH (With heated seat)					
D2	B12	-/2	:	Front LH side air bag module					
F2	B13	Y/2	:	RH side air bag (satellite) sensor					
F1	B14	W/6	:	To D81 (With 5 doors)					
F3	B15	-/2	:	Front RH seat belt pre-tensioner (With 5 doors)					
E2	B16	W/3	:	Front door switch RH					
F3	B17	-	:	Body ground					
C2	B19	Y/2	:	LH side air bag (satellite) sensor					
C2	B20	W/6	:	To D61 (With 5 doors)					
B2	B21	-/2	:	Front LH seat belt pre-tensioner (With 5 doors)					
C2	B22	W/3	:	Front door switch LH					
C2	B23	-	:	Body ground					
D3	B25	GY/2	:	Inside key antenna (Center console) (With Intelligent Key system)					
D3	B28	GY/4	:	Fuel level sensor unit and fuel pump					
D3	B29	BR/2	:	Inside key antenna (Luggage room) (With Intelligent Key system)					
F3	B30	W/1	:	Rear door switch RH (With 5 doors)					
B2	B31	W/1	:	Rear door switch LH (With 5 doors)					
E4	B32	BR/2	:	Rear speaker RH (3 doors with 6 speakers)					
B3	B33	BR/2	:	Rear speaker LH (3 doors with 6 speakers)					
E3	B34	B/2	:	Rear wheel sensor RH					
B3	B35	B/2	:	Rear wheel sensor LH					
D3	B36	B/6	:	Rear combination lamp RH					
A2	B37	B/6	:	Rear combination lamp LH					
C3	B38	B/2	:	License plate lamp					
B4	B39	GY/2	:	Outside antenna (Back door) (With Intelligent Key system)					
D2	B40	B/1	:	Luggage room lamp (+)					
E2	B41	B/1	:	Luggage room lamp					
E1	B42	-/2	:	RH side curtain air bag module (With curtain air bag)					
D1	B43	-/2	:	LH side curtain air bag module (With curtain air bag)					
E1	B44	-	:	Body ground					

MKWA3119E

- (B50) B/1 : Rear window defogger (+)
- (B51) - : Body ground
- (B52) W/2 : External back door release switch
- (B53) W/3 : Rear wiper motor
- (B54) GY/2 : Door request switch (Back door) (With Intelligent Key system)
- (B55) W/4 : Back door release actuator

Sub-harness

- (B201) B/1 : Rear window defogger (-)
- (B202) - : Body ground

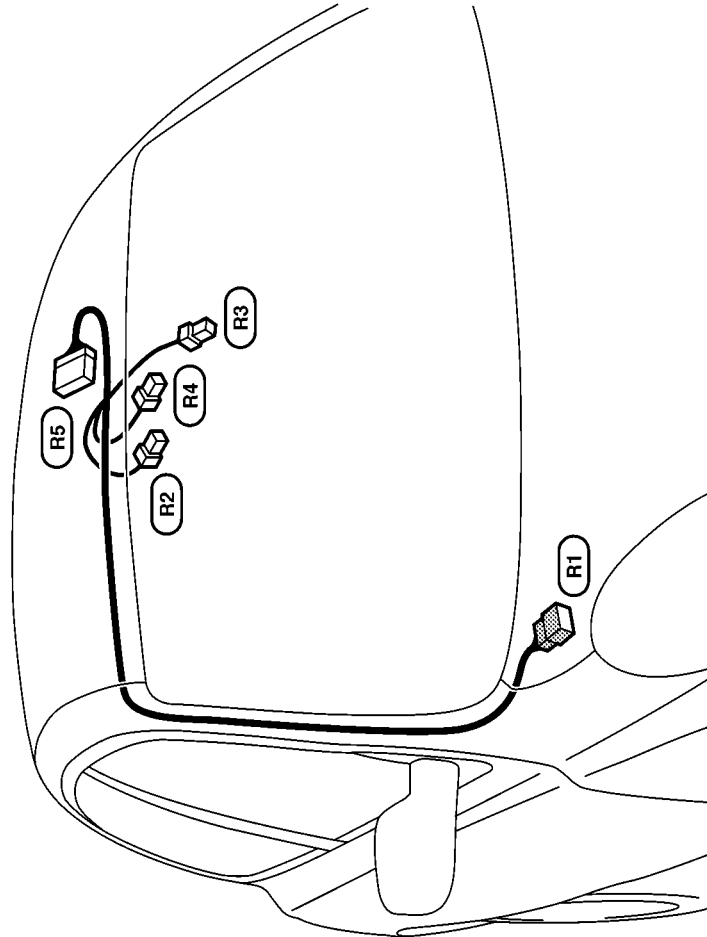


HARNESS

ROOM LAMP HARNESS

To ESM

- (R1)** W/8 : To **(M54)**
- (R2)** W/6 : Interior room lamp
- (R3)** B/3 : Rain sensor (With rain sensor)
- (R4)** W/3 : Sunroof switch (With sunroof)
- (R5)** GY/10 : Sunroof motor assembly (With sunroof)

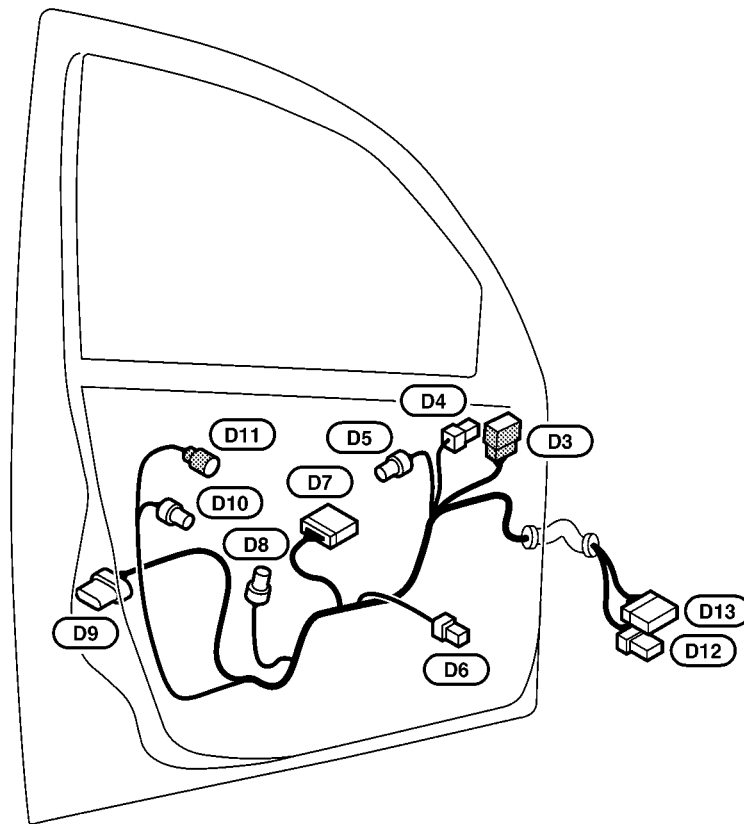


MKWA3121E

HARNESS

FRONT DOOR HARNESS LH SIDE/LHD MODELS

To ESM



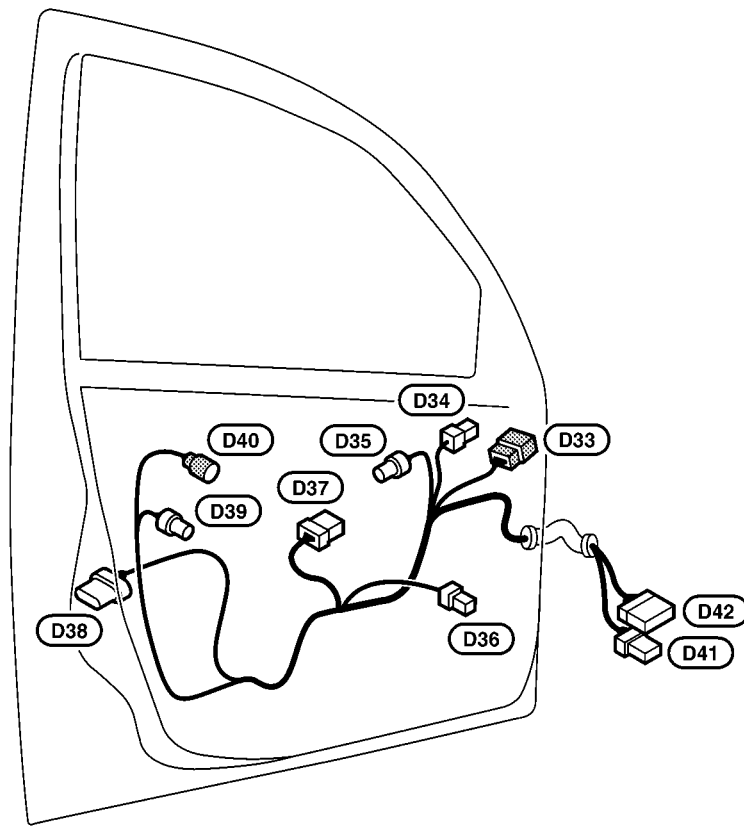
- (D3) GY/6 : Door mirror actuator (Driver side)
- (D4) BR/2 : Tweeter LH (With 6 speakers)
- (D5) GY/2 : Front power window motor (Driver side)
- (D6) W/2 : Front door speaker LH
- (D7) W/16 : Power window main switch
- (D8) BR/2 : Intelligent Key warning buzzer (With Intelligent Key system)
- (D9) B/6 : Door lock actuator (Driver side)
- (D10) GY/2 : Door request switch (Driver side) (With Intelligent Key system)
- (D11) W/2 : Outside antenna (Driver side) (With Intelligent Key system)
- (D12) GY/6 : To (M86)
- (D13) W/12 : To (M87)

MKWA3122E

HARNESS

FRONT DOOR HARNESS LH SIDE/RHD MODELS

To ESM

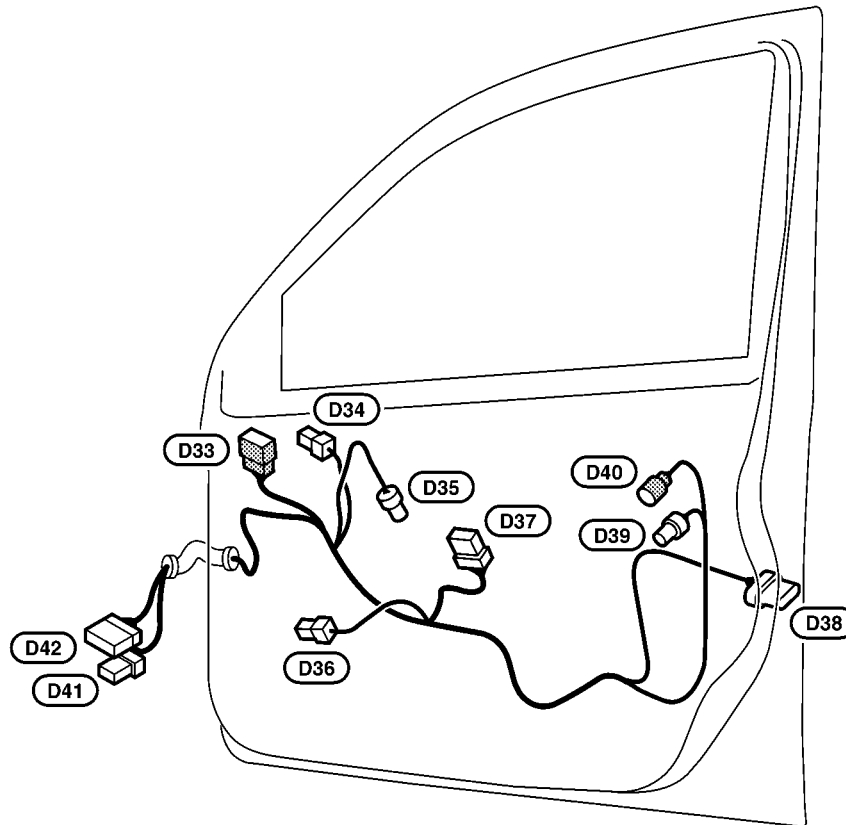


- D33** GY/6 : Door mirror actuator (Passenger side)
- D34** BR/2 : Tweeter LH (With 6 speakers)
- D35** GY/2 : Front power window motor (Passenger side)
- D36** W/2 : Front door speaker LH
- D37** W/8 : Front power window switch (Passenger side)
- D38** B/6 : Door lock actuator (Passenger side)
- D39** GY/2 : Door request switch (Passenger side) (With Intelligent Key system)
- D40** W/2 : Outside antenna (Passenger side) (With Intelligent Key system)
- D41** GY/6 : To **M83**
- D42** W/12 : To **M84**

HARNESS

FRONT DOOR HARNESS RH SIDE/LHD MODELS

To ESM

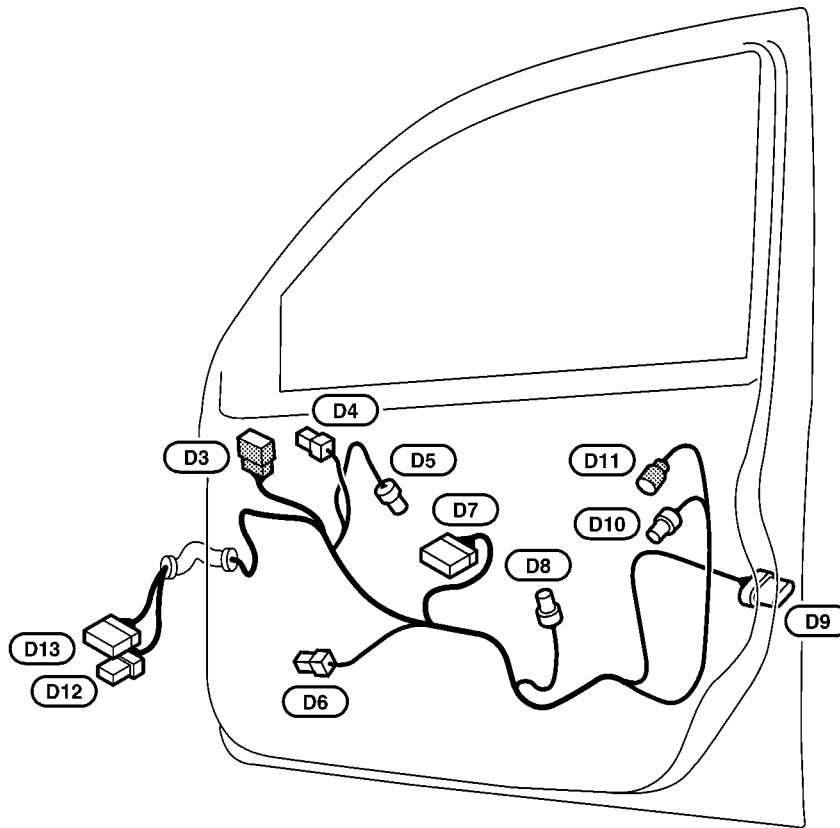


- D33** GY/6 : Door mirror actuator (Passenger side)
- D34** BR/2 : Tweeter RH (With 6 speakers)
- D35** GY/2 : Front power window motor (Passenger side)
- D36** W/2 : Front door speaker RH
- D37** W/8 : Front power window switch (Passenger side)
- D38** B/6 : Door lock actuator (Passenger side)
- D39** GY/2 : Door request switch (Passenger side) (With Intelligent Key system)
- D40** W/2 : Outside antenna (Passenger side) (With Intelligent Key system)
- D41** GY/6 : To **M83**
- D42** W/12 : To **M84**

HARNESS

FRONT DOOR HARNESS RH SIDE/RHD MODELS

To ESM



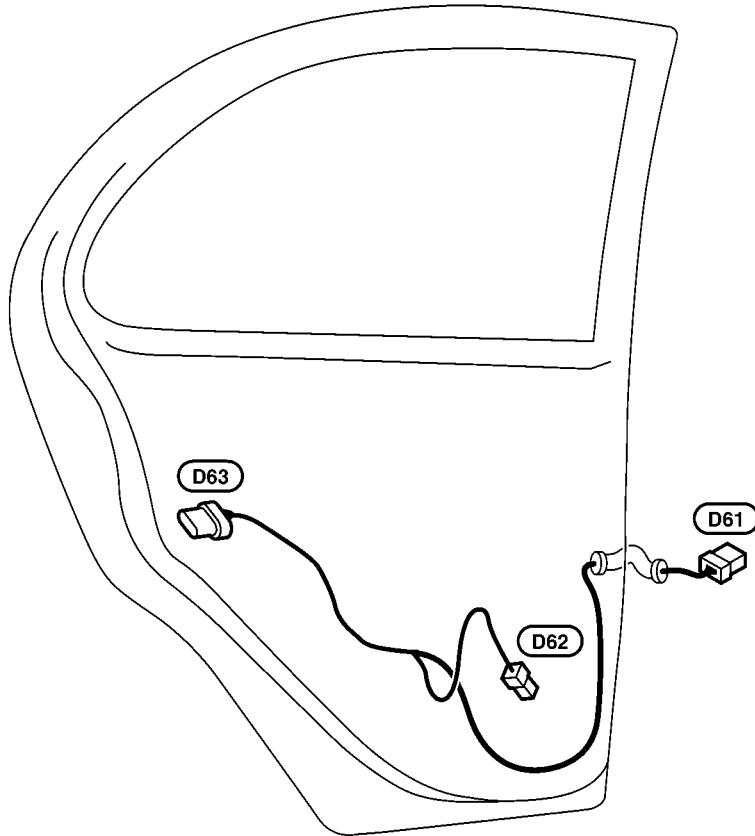
- (D3)** GY/6 : Door mirror actuator (Driver side)
- (D4)** BR/2 : Tweeter RH (With 6 speakers)
- (D5)** GY/2 : Front power window motor (Driver side)
- (D6)** W/2 : Front door speaker RH
- (D7)** W/16 : Power window main switch
- (D8)** BR/2 : Intelligent Key warning buzzer (With Intelligent Key system)
- (D9)** B/6 : Door lock actuator (Driver side)
- (D10)** GY/2 : Door request switch (Driver side) (With Intelligent Key system)
- (D11)** W/2 : Outside antenna (Driver side) (With Intelligent Key system)
- (D12)** GY/6 : To **(M86)**
- (D13)** W/12 : To **(M87)**

MKWA3125E

HARNESS

REAR DOOR HARNESS LH

To ESM

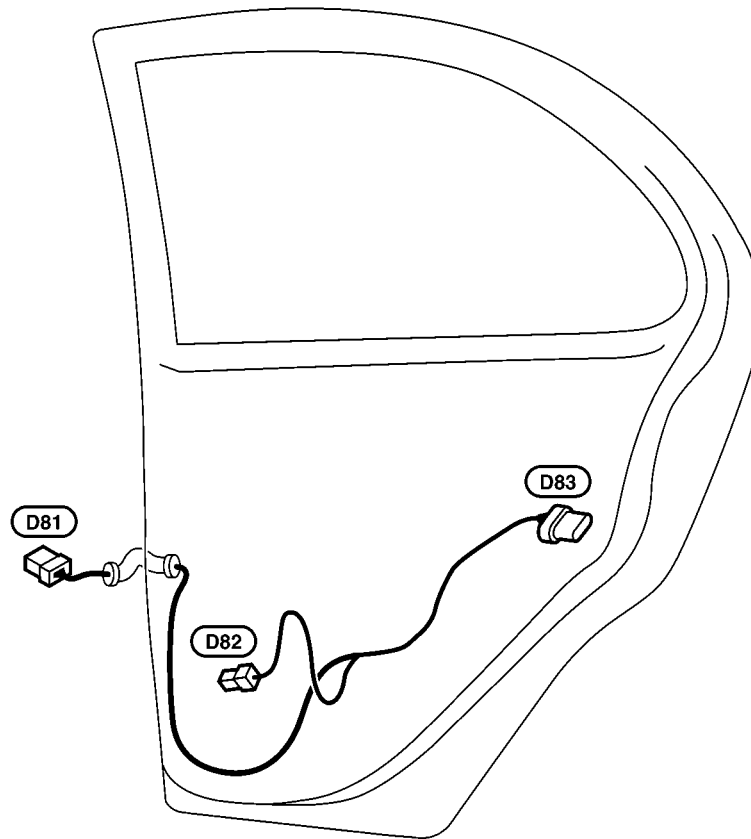


- D61** W/6 : To **B20**
- D62** W/2 : Rear door speaker LH (With 6 speakers)
- D63** B/6 : Rear door lock actuator LH

HARNESS

REAR DOOR HARNESS RH

To ESM



- (D81) W/6 : To (B14)
- (D82) W/2 : Rear door speaker RH (With 6 speakers)
- (D83) B/6 : Rear door lock actuator RH