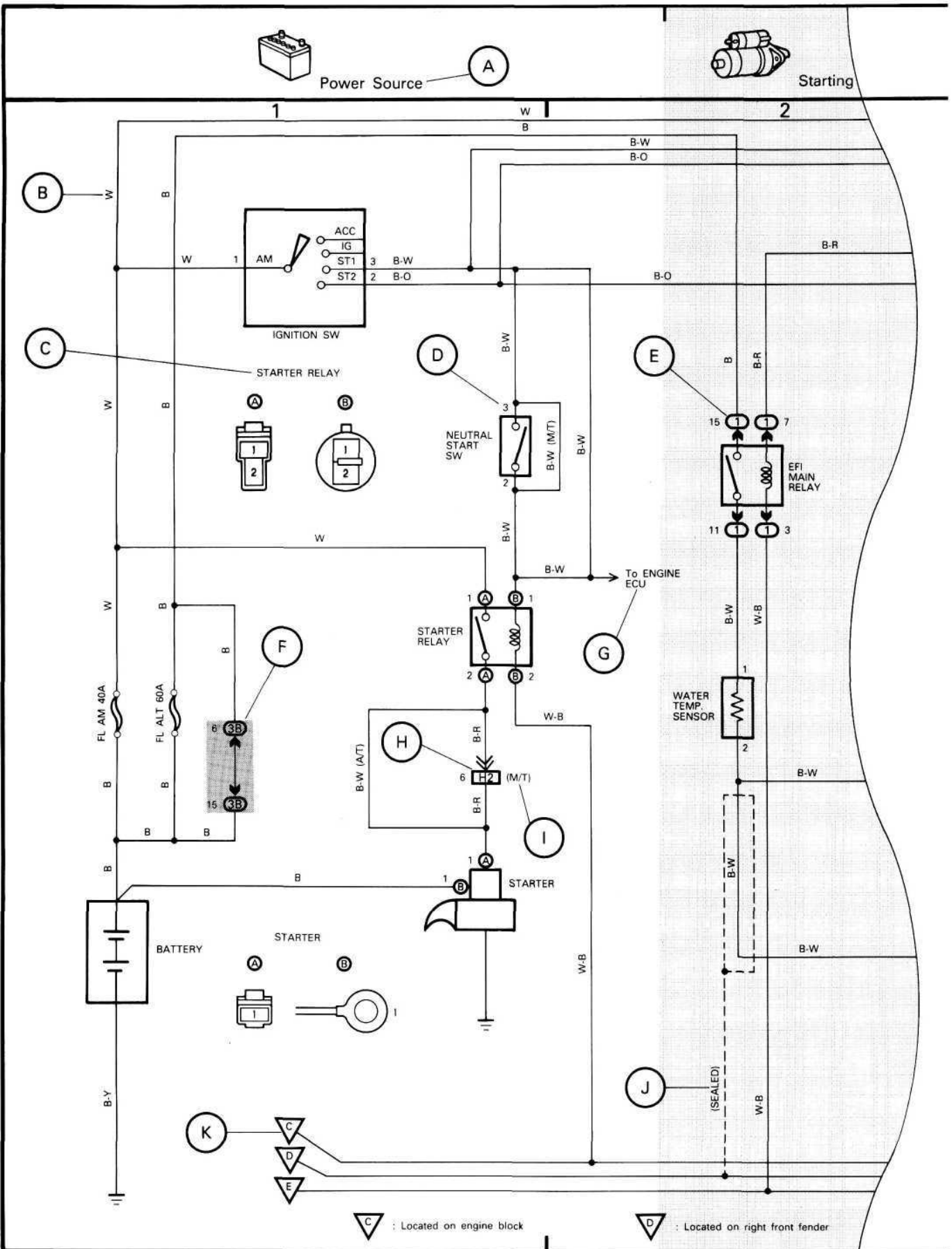


ELECTRICAL WIRING DIAGRAMS

ABBREVIATION

The following abbreviations are used in this wiring diagram.

A/C	=	Air Conditioner
A/T	=	Automatic Transmission
CB	=	Circuit Breaker
CD	=	Compact Disc
ECU	=	Electronic Control Unit
EFI	=	Electronic Fuel Injection
EGR	=	Exhaust Gas Recirculation
EUR	=	Europe
Ex.	=	Except
FL	=	Fusible Link
ISC	=	Idle Speed Control
J/B	=	Junction Block
LH	=	Left-Hand
M/T	=	Manual Transmission
PKB	=	Parking Brake
PPS	=	Progressive Power Steering
R/B	=	Relay Block
RH	=	Right-Hand
SC	=	Spark Control
SW	=	Switch
TP	=	Throttle Positioner
VSV	=	Vacuum Switching Valve
w/	=	With
w/o	=	Without
W/G	=	Wagon
2WD	=	Two Wheel Drive Vehicles (4 x 2)
4WD	=	Four Wheel Drive Vehicles (4 x 4)



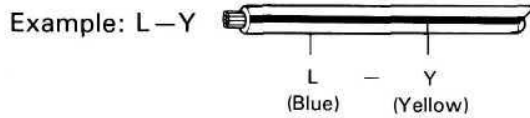
(A): System Title

(B): Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

B = Black L = Blue R = Red
 BR = Brown LG = Light Green V = Violet
 G = Green O = Orange W = White
 GR = Gray P = Pink Y = Yellow

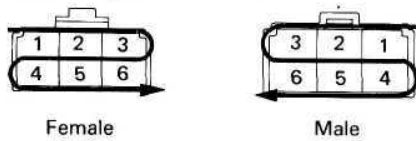
The first letter indicates the basic wire color and the second letter indicates the color of the stripe.



(C): Indicates the connector to be connected to a part (the numeral indicates the pin No.)

(D): Indicates the pin number of the connector. The numbering system is different for female and male connectors.

Example: Numbered in order from upper left to lower right Numbered in order from upper right to lower left



BE0832

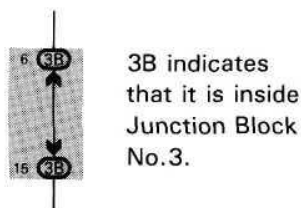
The numbering system for the overall wiring diagram is the same as above.

(E): Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B.

Example: ① Indicates Relay Block No.1.

(F): Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts (different junction blocks are shaded differently for further clarification).

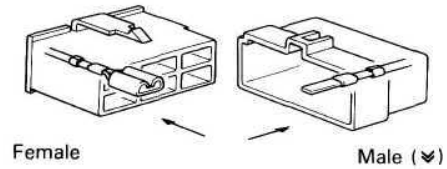
Example:



(G): Indicates related system.

(H): Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↗). Outside numerals are pin numbers.

- All connectors are shown from the open end, and the lock is on top.



BE0833

(I): () are used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.

(J): Indicates a sealed wiring harness.

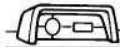















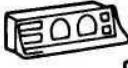
























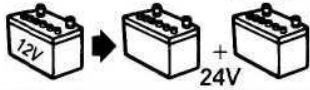







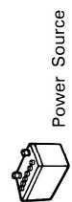
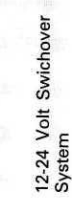
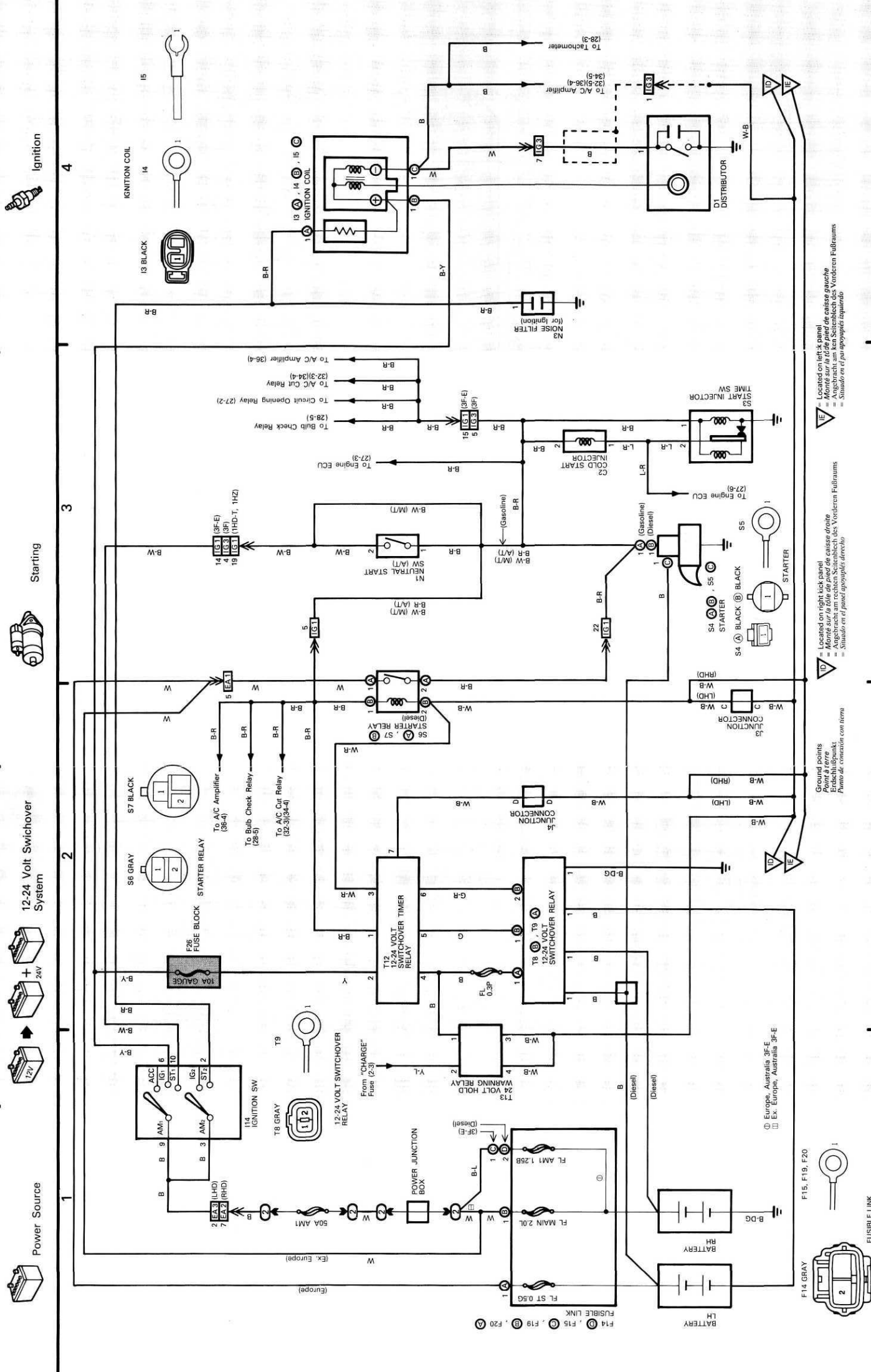
(K): Indicates a ground point.

SYSTEM INDEX

LAND CRUISER (W/G)

(Page 1 to Page 40)

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Accessory Meter	 20-3	Light Reminder	 24-3
Air Conditioner, Cooler and Heater	 30-2 (Auto) 34-3 (Manual Dual Type) 36-2 (Manual Single Type)	Moon Roof	 19-2
Auto Antenna	 13-3	Power Seat	 19-3
Automatic Transmission Indicator	 21-2	Power Source	 1~28,-1 30-1, 34-1
Back-Up Lights	 21-3	Power Window	 15-2
Charging	 2-2	PPS (Progressive Power Steering)	 5-3
Cigarette Lighter	 24-3	Radio and Tape Player	 26-3 (w/o CD Player) 26-5 (w/ CD Player)
Clock	 24-2	Rear Air Conditioner	 33-2 (Auto) 35-3 (Manual)
Combination Meter	 28-2	Rear Fog Light	 14-2
Condenser Fan	 34-2	Rear Window Defogger	 18-2
Cool and Hot Box	 33-6	Rear Wiper and Washer	 17-3
Cruise Control	 23-2	Remote Control Mirror	 20-2
Door Lock	 16-2	Seat Belt Warning	 21-4
Emission Control	 3-2 (Ex. Middle East) 3-3 (Middle East)	Seat Heater	 18-4
Engine Control	 27-2	Starting	 1-3
Engine Compartment Cooling Fan	 5-2	Stop Light	 24-4
Front Wiper and Washer	 17-2	Taillight and Illumination	 25-2
Fuel Tank Changeover	 29-6	Turn Signal and Hazard	 12-2
Fuel Heater	 19-4	Winch	 5-4
Glow Plug	 4-2	4WD	 22-2
Headlight Beam Level Control	 6-2	12/24 Volt Switchover System	 1-2
Headlight Cleaner	 3-4	Connector Joining Wire	37-2
Headlight	 7-2 (w/ Daytime Running Light) 8-2 (LHD in Europe w/o Daytime Running Light) 9-2 (U.K.) 10-2 (Ex. LHD in Europe)	Harness and Wire Harness	38-2
Horn	 12-4	Junction Connector	39-2
Ignition	 1-4		40-2
Interior Light	 11-2		



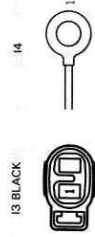
4

3

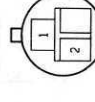
2

1

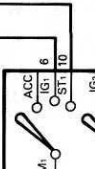
IGNITION COIL



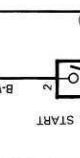
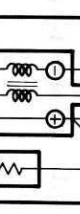
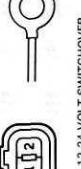
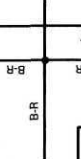
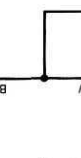
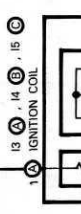
STARTER RELAY



12-24 VOLT SWITCHOVER RELAY



IGNITION SW



Ground points
Pointe à terre
Erdschlußpunkt
Punto de conexión con tierra

10 Located on right kick panel
= Monté sur la tôle de pied de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apropiado del lado derecho

11 Located on left kick panel
= Monté sur la tôle de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apropiado del lado izquierdo

F14 GRAY
F15, F19, F20
FUSIBLE LINK
FUSIBLE LINK

FL ST 0.5G
FL MAIN 2.0L
FL AM1 1.25B

13 JUNCTION CONNECTOR (LHD)
13 JUNCTION CONNECTOR (RHD)

S4 (A) BLACK (B) BLACK
S4 (A) BLACK (B) BLACK
S5 STARTER
S5 STARTER

12 START INJECTOR TIME SW
C2 COLD START INJECTOR
C2 COLD START INJECTOR
To Engine ECU (27-6)

15 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

To Bulb Check Relay (28-5)
To A/C Cut Relay (32-3)(34-4)
To A/C Amplifier (36-4)

14 LS1 (3F-E)
4 LS3 (3F)
19 LS1 (1HD-T, 1HZ)

To Engine ECU (27-3)

To A/C Amplifier (36-4)
To A/C Cut Relay (32-3)(34-4)
To Bulb Check Relay (27-2)

15 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

16 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

17 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

18 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

19 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

20 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

21 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

22 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

23 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

24 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

25 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

26 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

27 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

28 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

29 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

30 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

31 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

32 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

33 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

34 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

35 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

36 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

37 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

38 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

39 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

40 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

41 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

42 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

43 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

44 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

45 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

46 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

47 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

48 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

49 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

50 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

51 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

52 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

53 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

54 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

55 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

56 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

57 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

58 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

59 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

60 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

61 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

62 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

63 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

64 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

65 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

66 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

67 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

68 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

69 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

70 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

71 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

72 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

73 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

74 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

75 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

76 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

77 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

78 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

79 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

80 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

81 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

82 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

83 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

84 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

85 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

86 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

87 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

88 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

89 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

90 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

91 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

92 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

93 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

94 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

95 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

96 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

97 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

98 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

99 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)

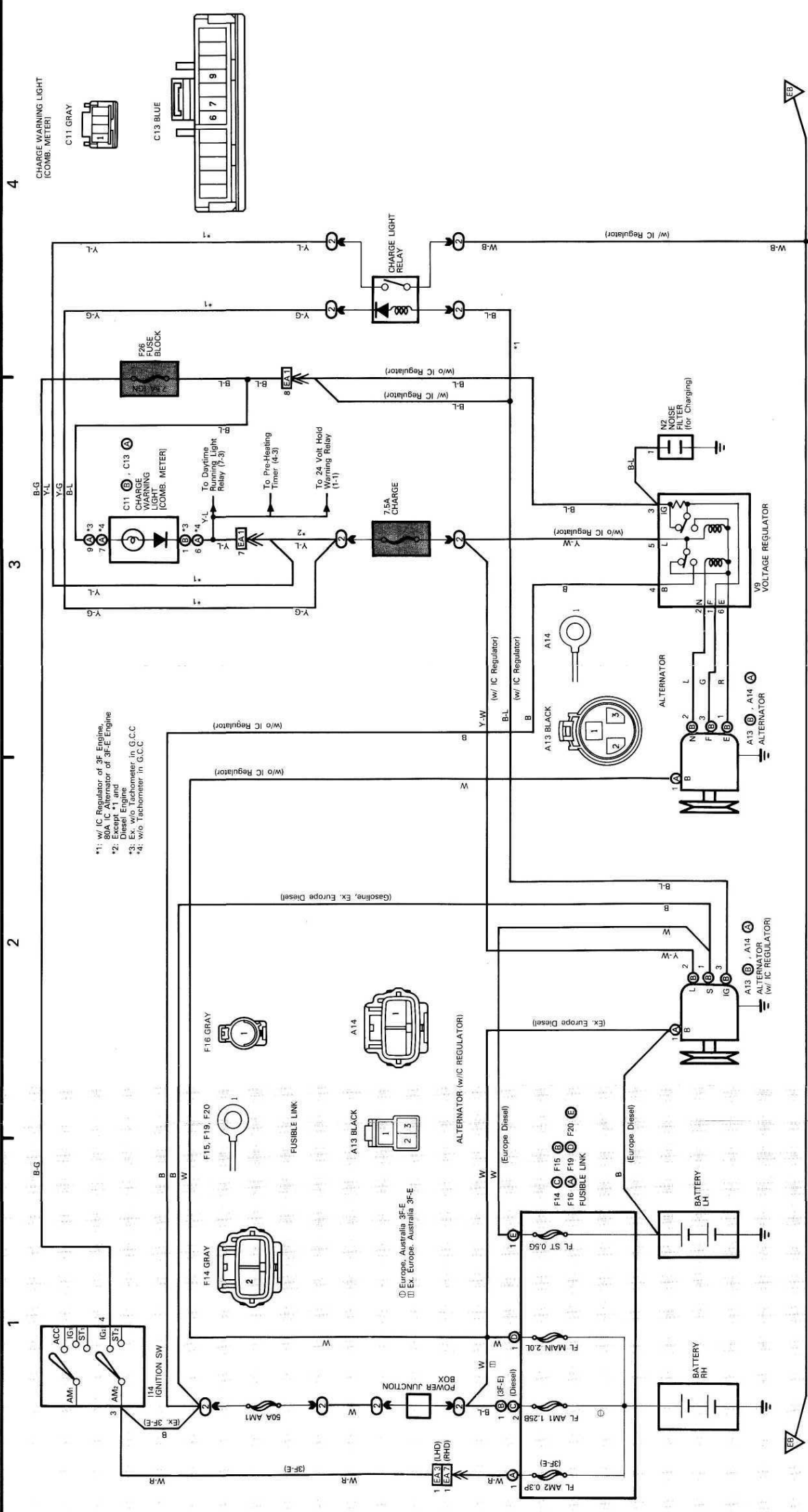
100 LS1 (3F-E)
4 LS3 (3F)
5 LS3 (3F)



Power Source



Charging



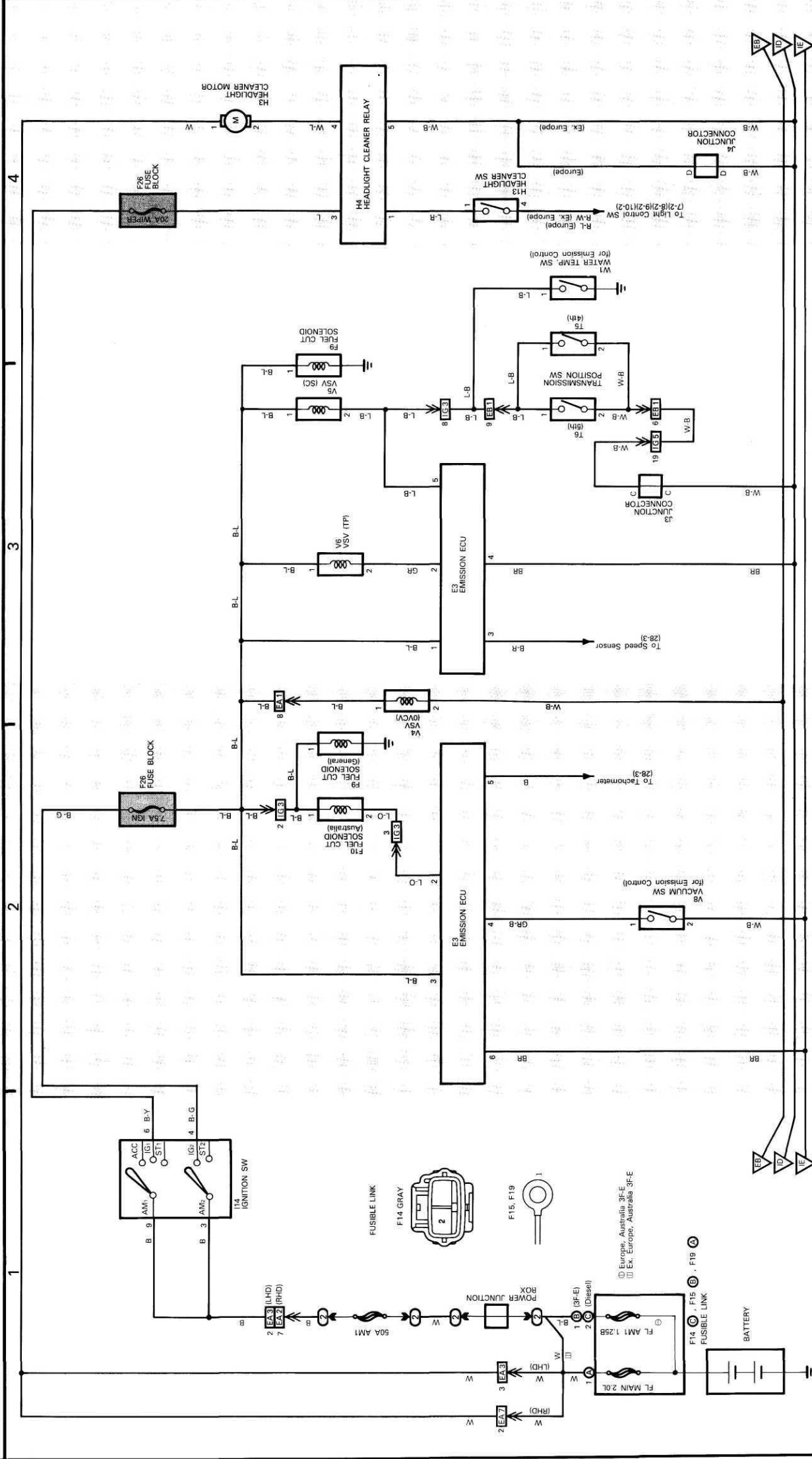
- *1: w/ IC Regulator of 3E Engine, 80A IC Alternator of 3F-E Engine
- *2: Except *1 and Diesel Engine
- *3: w/ Pre-Heater in G.C.C.
- *4: w/o Pre-Heater in G.C.C.

Ground points
 Point à terre
 Monté dans le pare-chock AV gauche
 Monté dans le pare-chock AV droit
 = Situado en el punto izquierdo
 = Situado en el punto derecho

EB1 Located on left front fender.
 = Monté dans le pare-chock AV gauche
 = Monté dans le pare-chock AV droit
 = Situado en el punto izquierdo
 = Situado en el punto derecho

LAND CRUISER (W/G) (Cont'd)

LAND CRUISER (W/G) 3

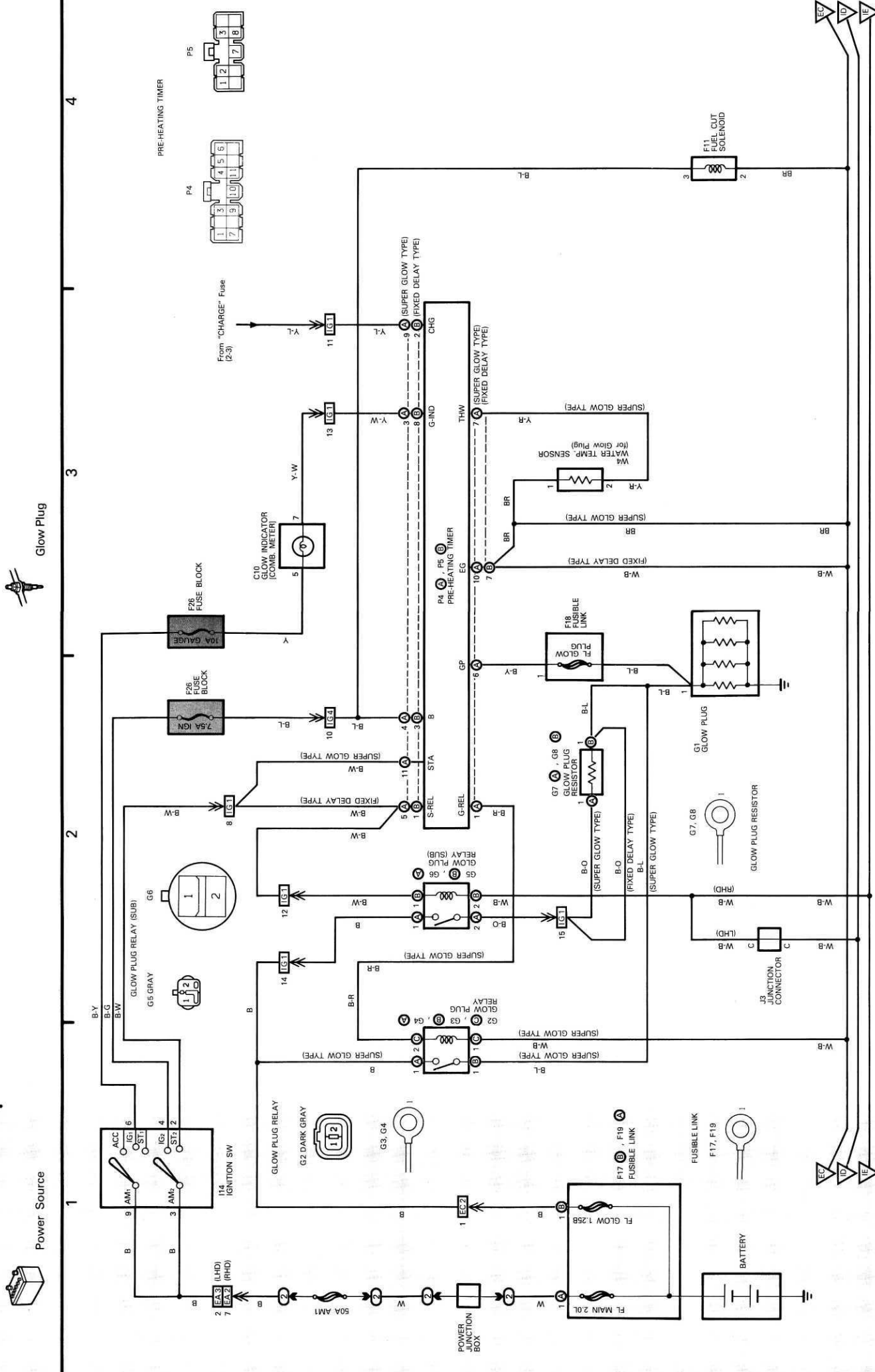


Ground points
Point à terre
Erdschlußpunkt
Punto de conexión con tierra

EB = Located on left front fender
= Monté dans le pare-chock AV gauche
= Angebracht an der Innenseite des linken Vorderkotflügels
= Situado en el parachoques delantero

ID = Located on right kick panel
= Monté sur la tôle de pied de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel de pie derecho

IE = Located on left kick panel
= Monté sur la tôle de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel de pie izquierdo



Glow Plug

4

3

2

1

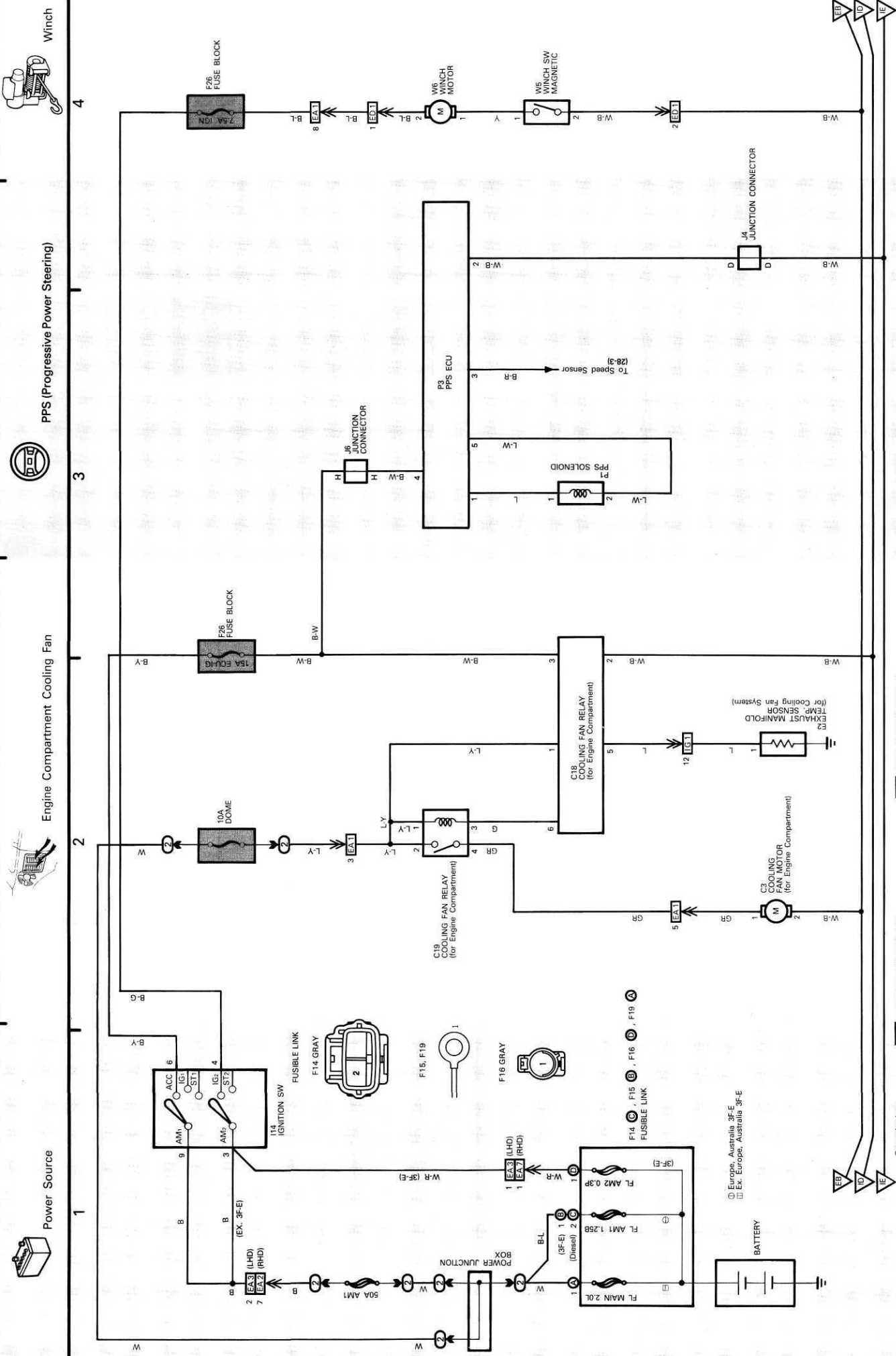
ECV Located on engine block
 Point à terre
 Erdschlußpunkt
 Punto de conexión con tierra

ECV Located on right kick panel
 Monté sur la tête de pied de caisse droite
 Angebracht am rechten Seitenblech des Vorderen Fußraums
 Situado en el panel apoyapiés izquierdo

ECV Located on left kick panel
 Monté sur la tête de pied de caisse gauche
 Angebracht am linken Seitenblech des Vorderen Fußraums
 Situado en el panel apoyapiés izquierdo

LAND CRUISER (W/G) (Cont'd)

LAND CRUISER (W/G) 5



Ground points
Point à terre
Angebrachtt an der Innenseite des linken Vorderkofflügels
Punto de conexión con tierra

EB/ = Located on left front fender
= Monté dans le pare-choc AV gauche
= Angebracht an der Innenseite des linken Vorderkofflügels
= Situado en el panel izquierdo superior

ID = Located on right kick panel
= Monté sur la tôle de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel derecho superior

IE = Located on left kick panel
= Monté sur la tôle de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel izquierdo inferior



Power Source

Engine Compartment Cooling Fan

PPS (Progressive Power Steering)

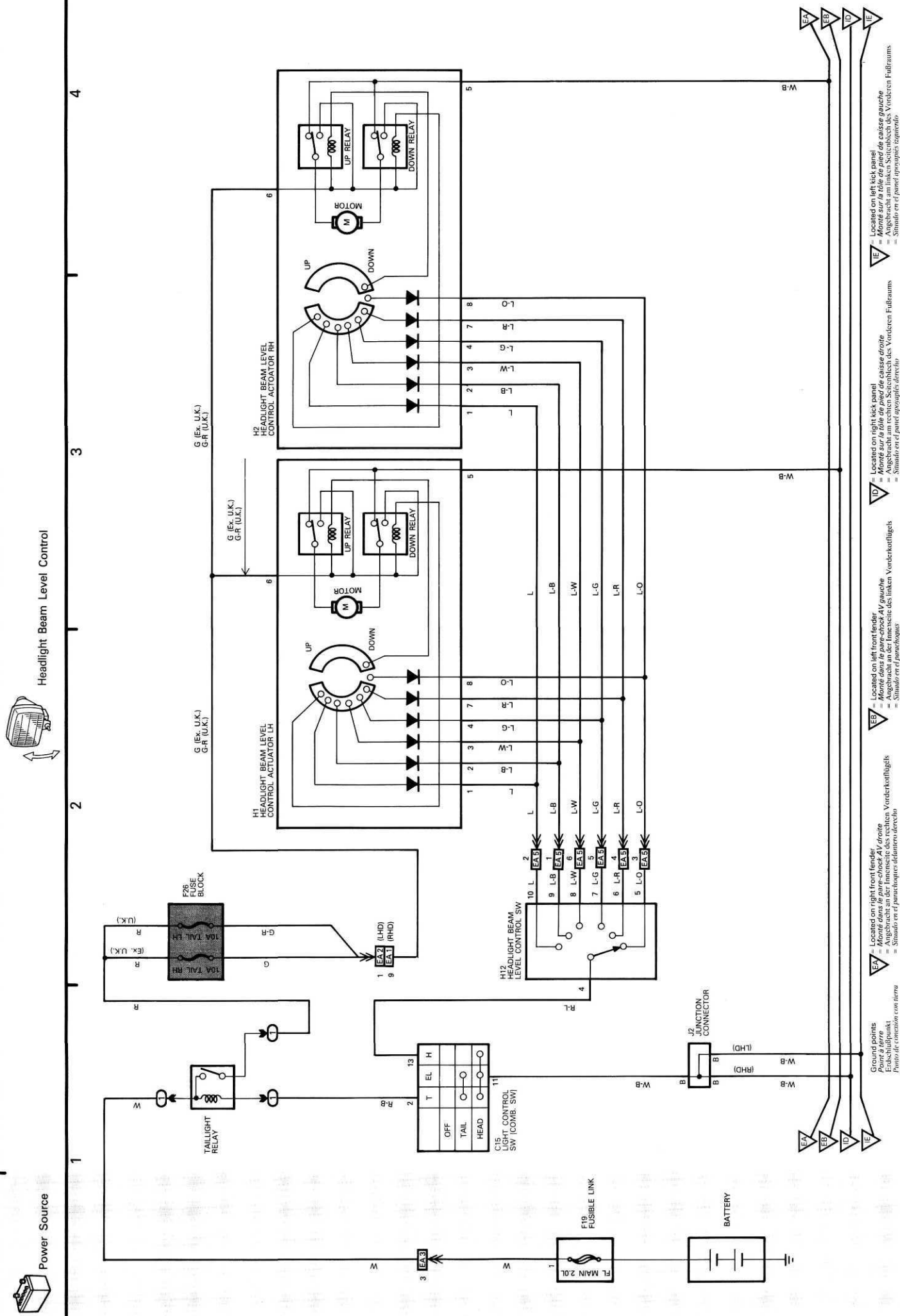
Winch

1

2

3

4



Headlight Beam Level Control



Ground points
 Point à terre
 Erdschlußpunkt
 Punto de conexión con tierra

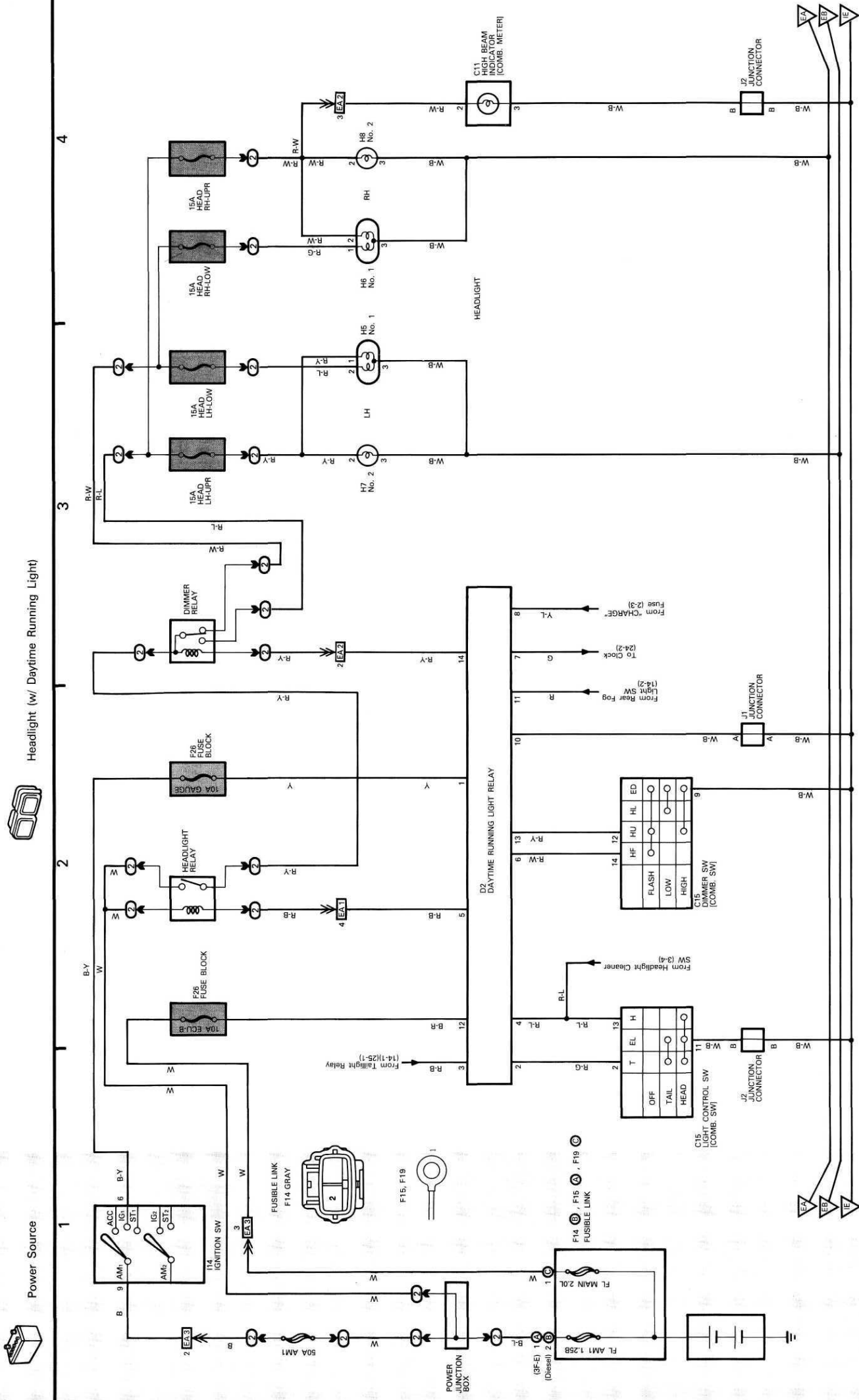
EA Located on right front fender
 = Monté dans le pare-chock AV droite
 = Angebracht an der Innenseite des rechten Vorderkotflügels
 = Situado en el parachoques delantero derecho

EB Located on left front fender
 = Monté dans le pare-chock AV gauche
 = Angebracht an der Innenseite des linken Vorderkotflügels
 = Situado en el parachoques delantero izquierdo

ED Located on right kick panel
 = Monté sur la tôle de pied de caisse droite
 = Angebracht am rechten Seitenblech des Vorderen Fußraums
 = Situado en el panel apropiado derecho

EE Located on left kick panel
 = Monté sur la tôle de pied de caisse gauche
 = Angebracht am linken Seitenblech des Vorderen Fußraums
 = Situado en el panel apropiado izquierdo

Headlight (w/ Daytime Running Light)

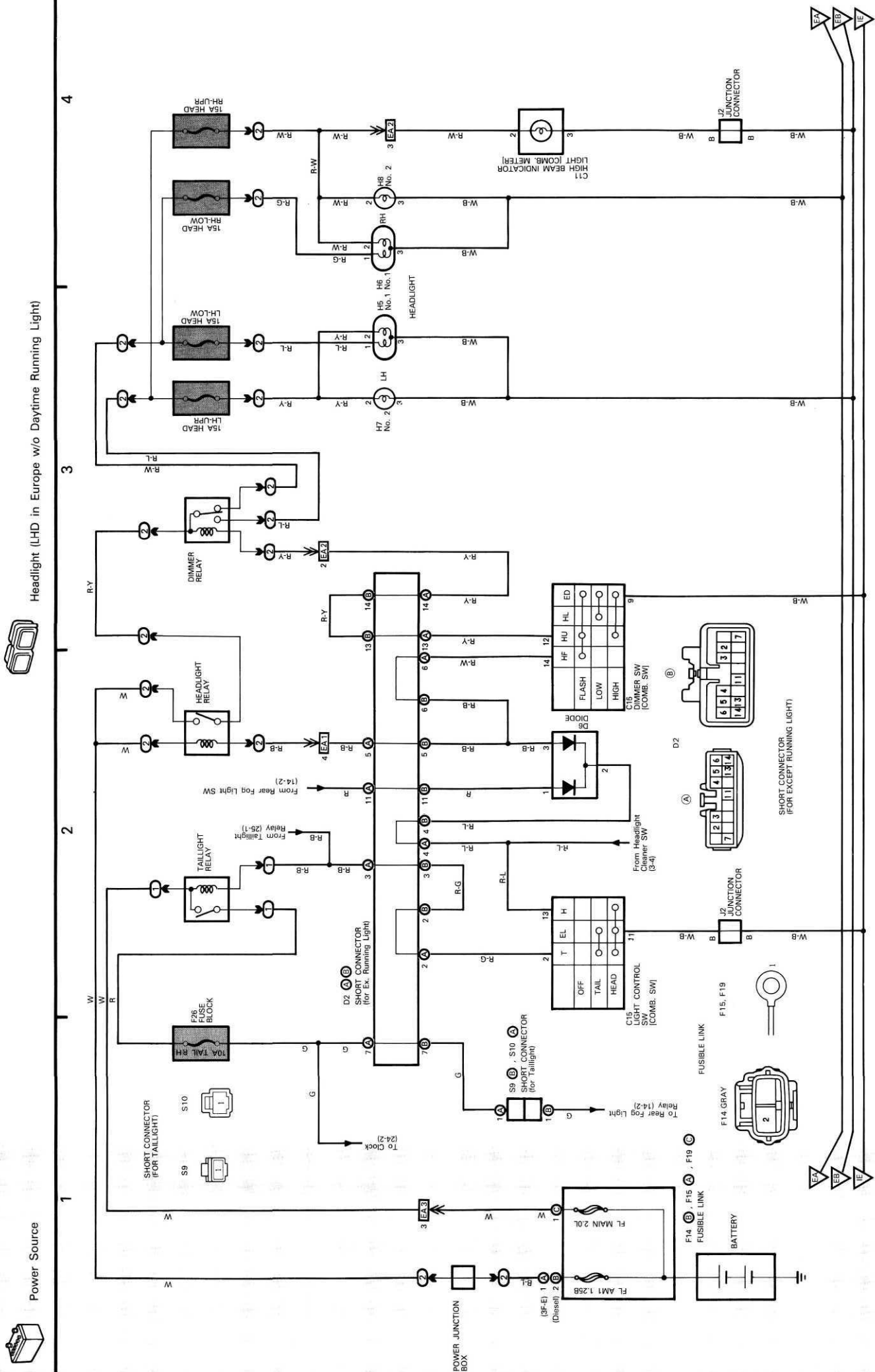


Ground points
Point à terre
Erdschlußpunkt
Punto de conexión con tierra

EA Located on right front fender
= Monté dans le pare-chock AV droite
= Angebracht an der Innenseite des rechten Vorderkotflügels
= Situado en el parachoques delantero derecho

EB Located on left front fender
= Monté dans le pare-chock AV gauche
= Angebracht an der Innenseite des linken Vorderkotflügels
= Situado en el parachoques delantero izquierdo

EC Located on left kick panel
= Monté sur la tôle de pièce de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apuñopuñes izquierdo



Headlight (LHD in Europe w/o Daytime Running Light)

EA = Located on left kick panel
 = Monté sur la tôle de pied de caisse gauche
 = Situado en el panel apropiado izquierdo

EB = Located on left front fender
 = Monté dans le pare-check AV gauche
 = Angebracht an der Innenseite des linken Vorderkotflügels
 = Situado en el parabrisques izquierdo

EC = Located on right front fender
 = Monté dans le pare-check AV droite
 = Angebracht an der Innenseite des rechten Vorderkotflügels
 = Situado en el parabrisques del lado derecho

Ground points
 Pointe à terre
 Puntos de conexión con tierra



Power Source



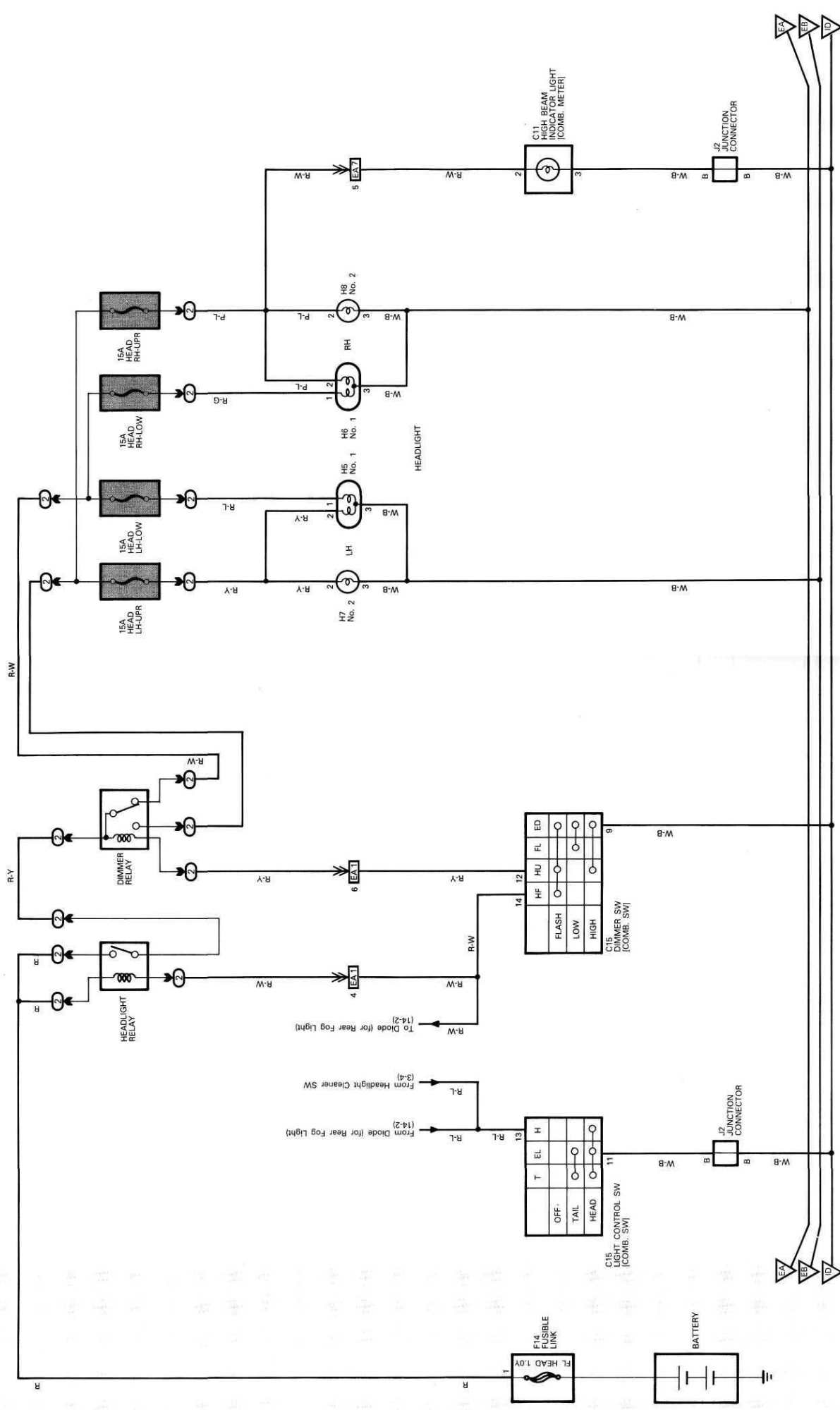
Headlight (U.K.)

4

2

3

1



Ground points
Point à terre
Erdbühlpunkt
Punto de conexión con tierra

EA = Located on right front fender
= Monté dans le pare-choc AV droite
= Angebracht an der Innenseite des rechten Vorderkotflügels
= Situado en el parabrisas delantero derecho

EB = Located on left front fender
= Monté dans le pare-choc AV gauche
= Angebracht an der Innenseite des linken Vorderkotflügels
= Situado en el parabrisas izquierdo

ED = Located on right kick panel
= Monté sur la fûle de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apoya-piés derecho



Power Source



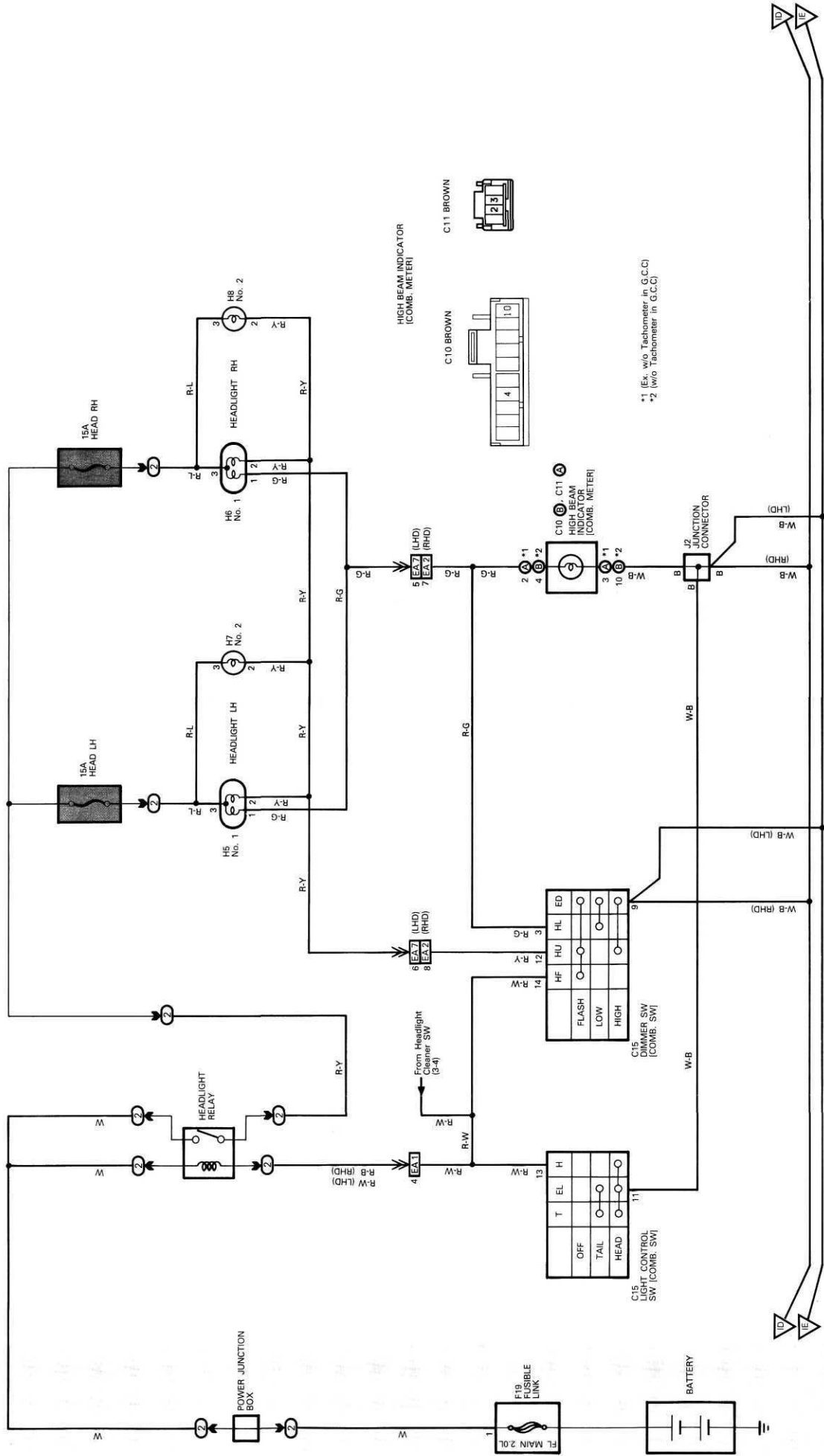
Headlight (Ex. LHD in Europe)

4

3

2

1



*1 (Ex. w/o Tachometer in G.C.C.)
*2 (w/o Tachometer in G.C.C.)

ID Located on right kick panel
= Monté sur la tôle de pied de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apropiado izquierdo

IE Located on left kick panel
= Monté sur la tôle de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apropiado izquierdo

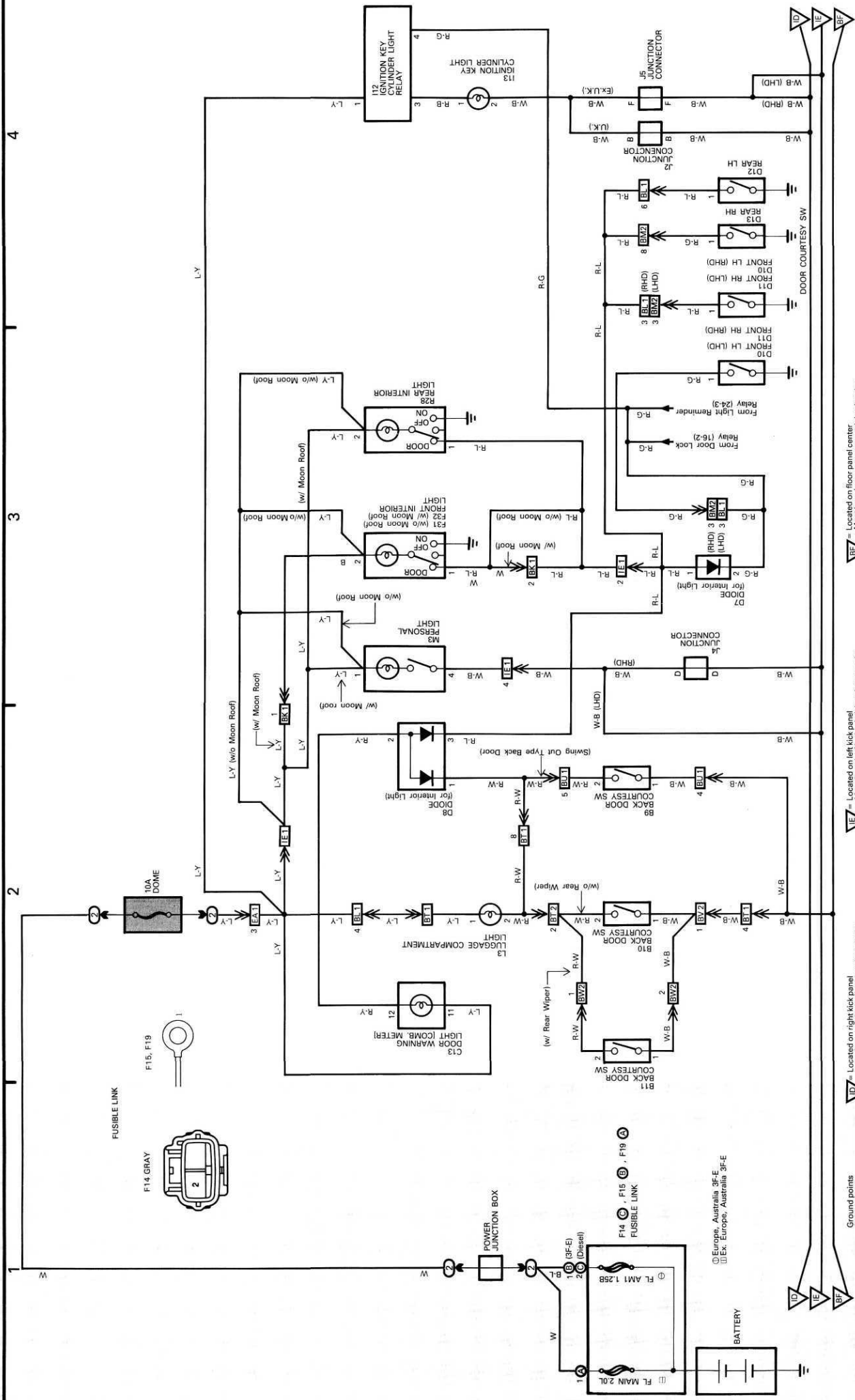
Ground points
Point à terre
Erdschlußpunkt
Punto de conexión con tierra



Power Source



Interior Lights



ID Located on right light panel
 = Monté sur la table de nuit de caisse droite
 = Angebracht am rechten Seitenblech des Vorderen Fußraums
 = Situado en el panel apropiado derecho

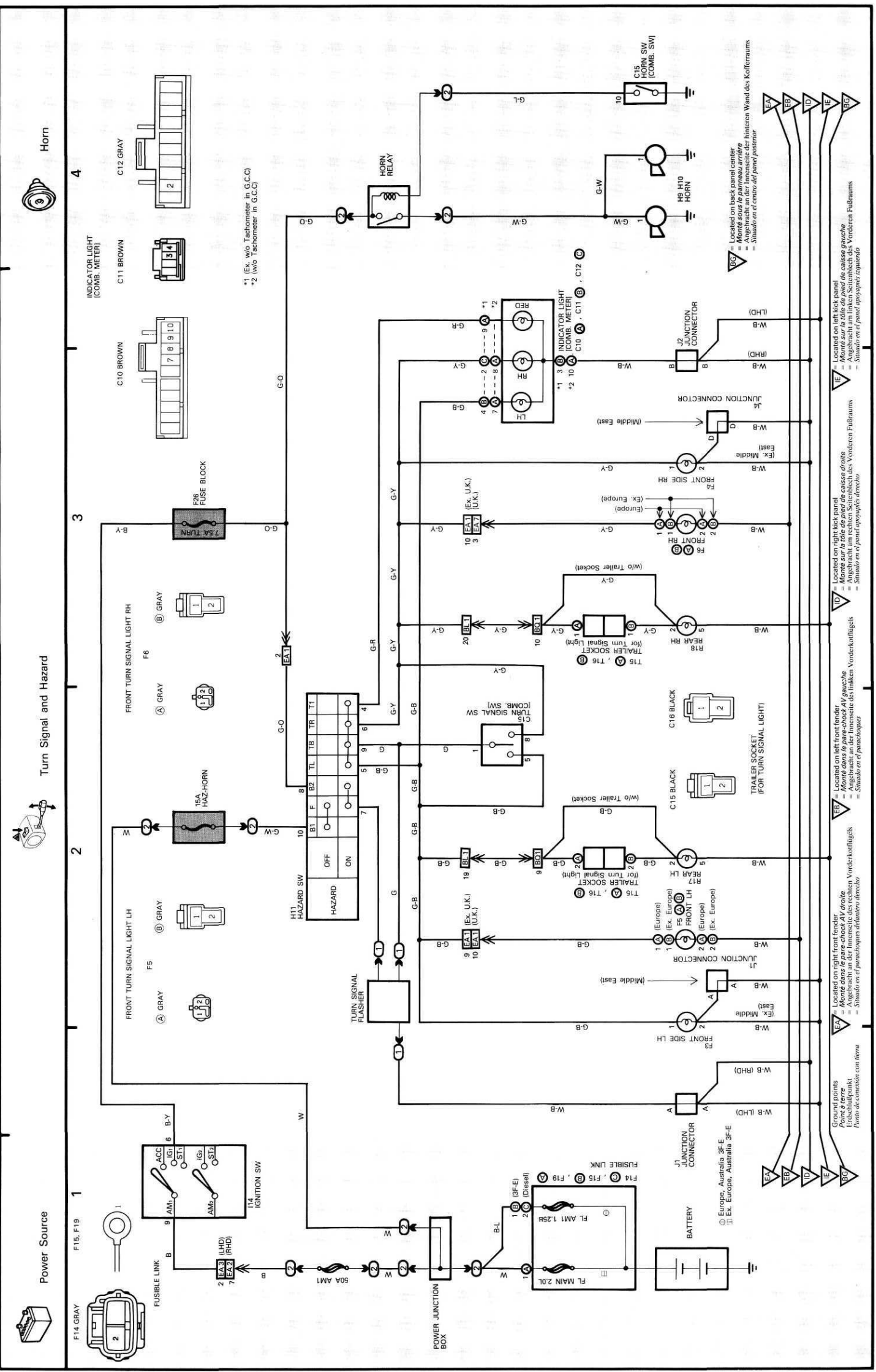
IE Located on left light panel
 = Monté sur la table de nuit de caisse gauche
 = Angebracht am linken Seitenblech des Vorderen Fußraums
 = Situado en el panel apropiado izquierdo

BF Located on floor panel center
 = Monté sur le panneau central de plancher
 = Angebracht in der Mitte des Bodenblechs
 = Situado en el centro del panel del piso

Legend:
 (E) Europe, Australia 3F-E
 (D) Ex. Europe, Australia 3F-E

12 LAND CRUISER (W/G) (Cont'd)

LAND CRUISER (W/G)



Ground points
Point à terre
Erdschlußpunkt
Punto de conexión con tierra

⊙ Located on right front fender
= Monté dans le pare-check AV droite
= Angebracht an der Innenseite des rechten Vorderkotflügels
= Situado en el panel delantero derecho

⊙ Located on left front fender
= Monté dans le pare-check AV gauche
= Angebracht an der Innenseite des linken Vorderkotflügels
= Situado en el panel izquierdo derecho

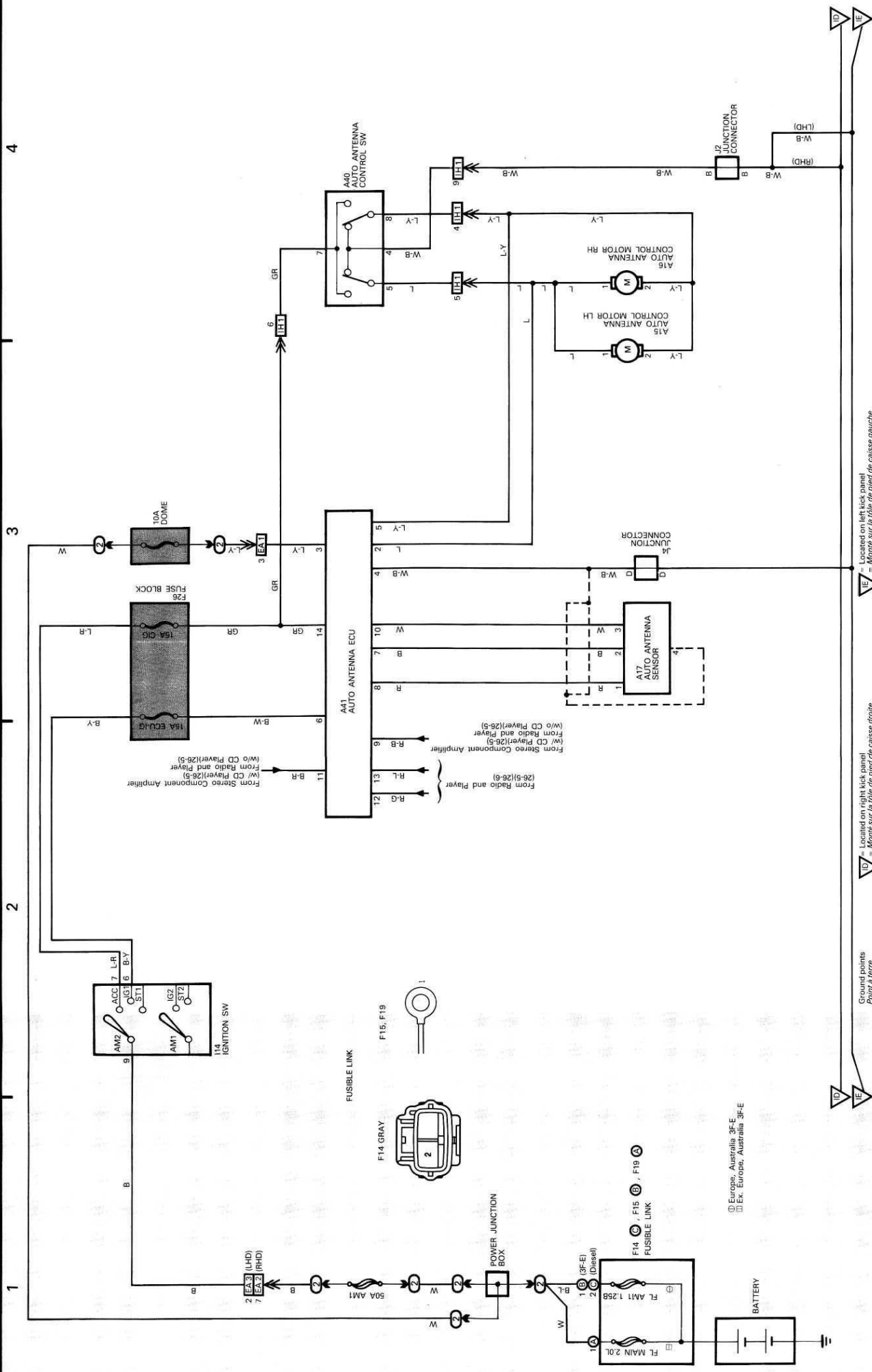
⊙ Located on right kick panel
= Monté sur la tôle de pied de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apoyapiés derecho

⊙ Located on left kick panel
= Monté sur la tôle de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apoyapiés izquierdo

⊙ Located on back panel center
= Angebracht an der Innenseite der hinteren Wand des Kofferraums
= Situado en el centro del panel posterior



Power Source



Ground points
Point à terre
Punto de conexión con tierra

ID7 Left hand side panel
= Montado en el lado izquierdo del panel
IE Mount on left side panel
= Anbracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apropiado izquierdo

ID7 Right hand side panel
= Montado en el lado derecho del panel
IE Mount on right side panel
= Anbracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apropiado derecho

⊖ Europe, Australia 3F-E
⊕ En, Europe, Australia 3F-E



Power Source



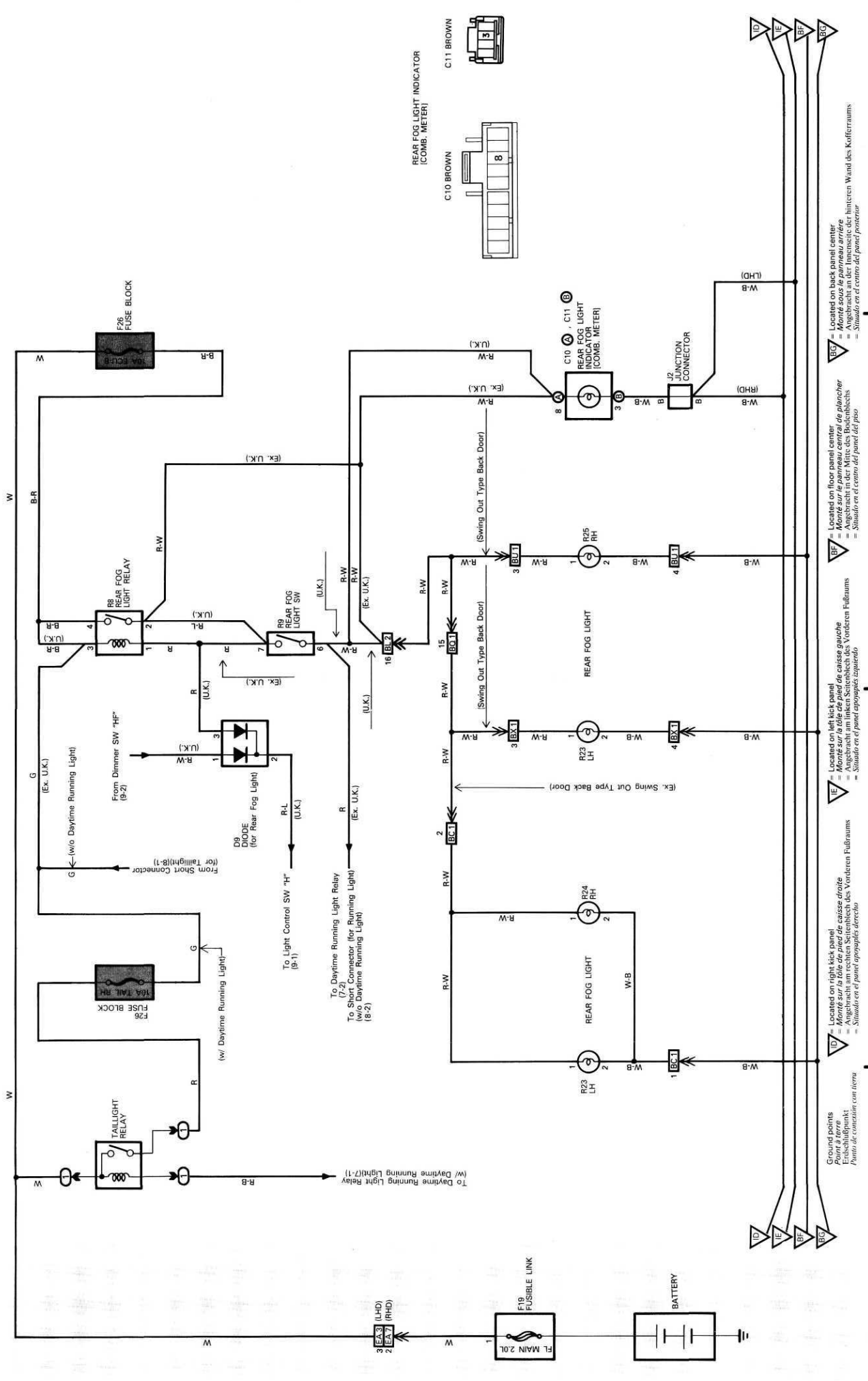
Rear Fog Light

4

3

2

1



Ground points
 Point à terre
 Punto de conexión con tierra

ID Located on right kick panel
 = Monté sur la table de pied de caisse droite
 = Angebracht am rechten Seitenbrett des Vorderen Fußraums
 = Situado en el panel apoyapies derecho.

E Located on left kick panel
 = Monté sur la table de pied de caisse gauche
 = Angebracht am linken Seitenbrett des Vorderen Fußraums
 = Situado en el panel apoyapies izquierdo.

BF Located on floor panel center
 = Monté sur le panneau central de plancher
 = Angebracht in der Mitte des Fußbodens
 = Situado en el centro del panel inferior.

RG Located on back panel center
 = Monté sous le panneau arrière
 = Angebracht an der Innenseite der hinteren Wand des Kofferraums
 = Situado en el centro del panel posterior.



Power Source



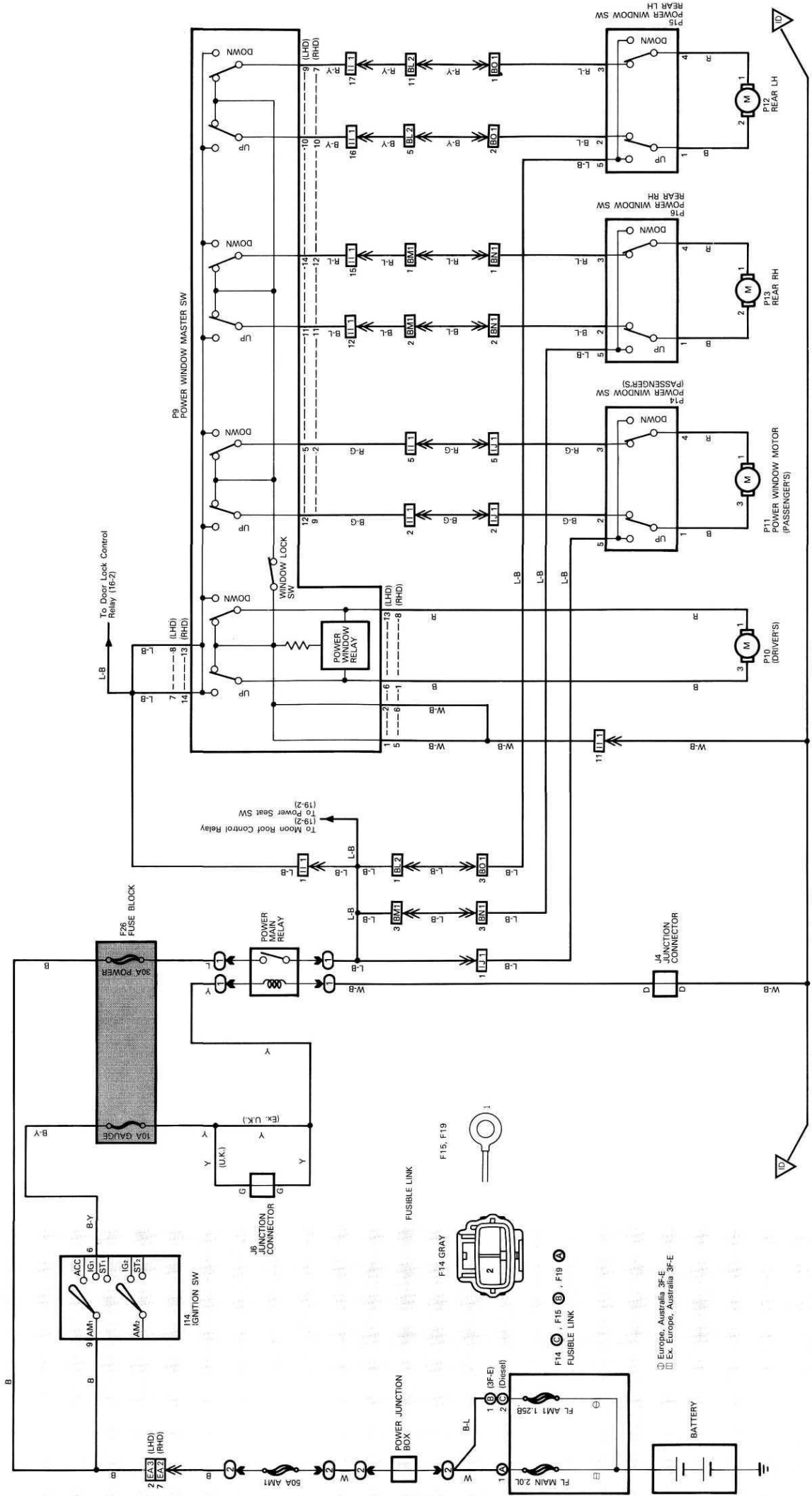
Power Window

4

3

2

1



Ground points
 Point à terre
 Ankerpunkte
 Puntos de conexión con tierra

Located on right kick panel
 = Monté sur la tôle de pied de caisse droite
 = Angebracht am rechten Schrittbereich des Vorderrad Fußraums
 = Situado en el panel de papeles del lado derecho.

F14 (E), F15 (E), F19 (A)
 FUSIBLE LINK

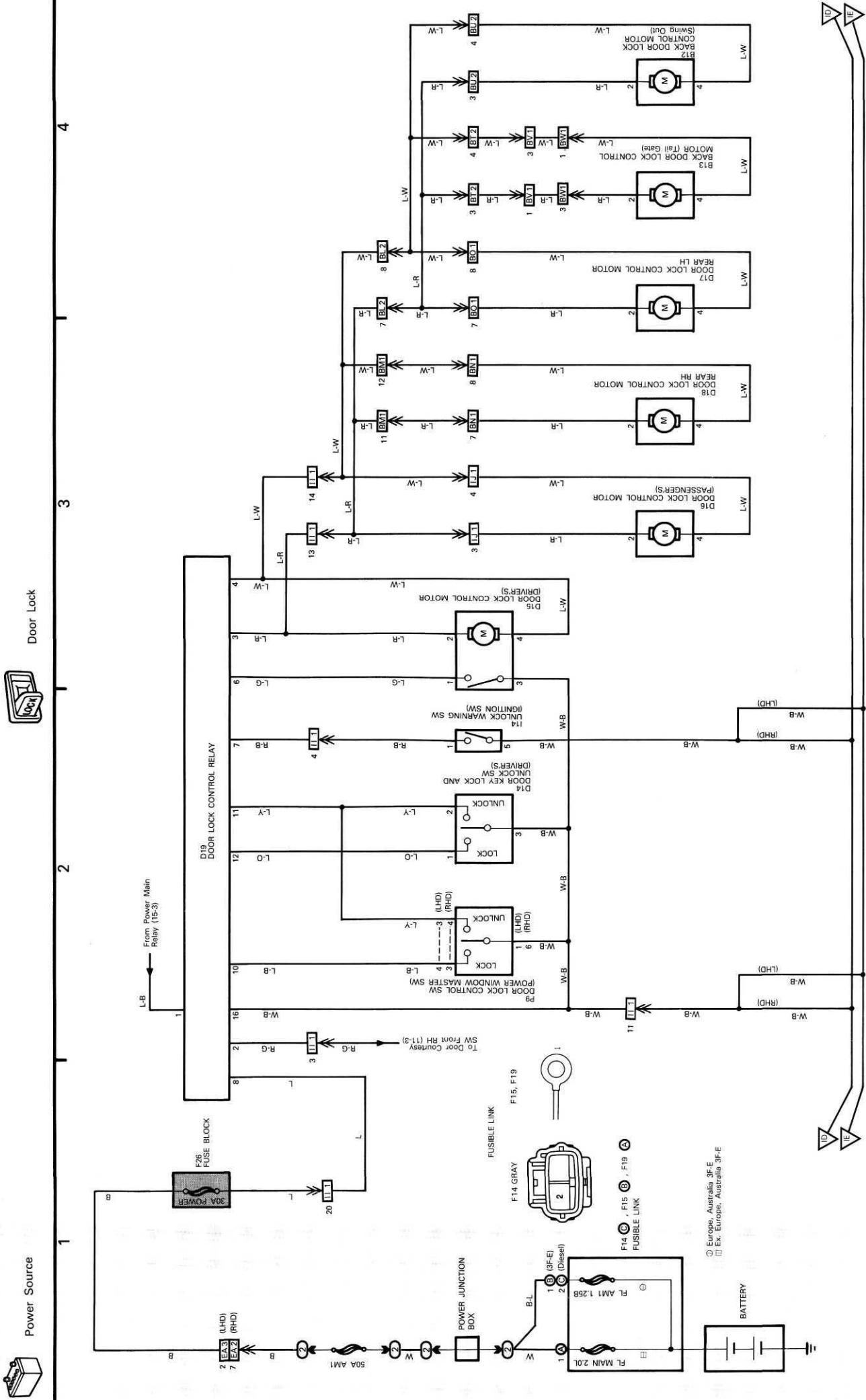


FUSIBLE LINK

F14 GRAY

F15, F19

① Europe, Australia 3F-E
 ② Ex. Europe, Australia 3F-E



Ground points
 Point à terre
 Erdschlußpunkt
 Punto de conexión con tierra

ID - Located on right kick panel
 = Monté sur la table de pied de caisse droite
 = Angebracht am rechten Seitenblech des Vorderen Fußraums
 = Situado en el panel apoyapiés derecho

IE - Located on left kick panel
 = Monté sur la table de pied de caisse gauche
 = Angebracht am linken Seitenblech des Vorderen Fußraums
 = Situado en el panel apoyapiés izquierdo



Power Source

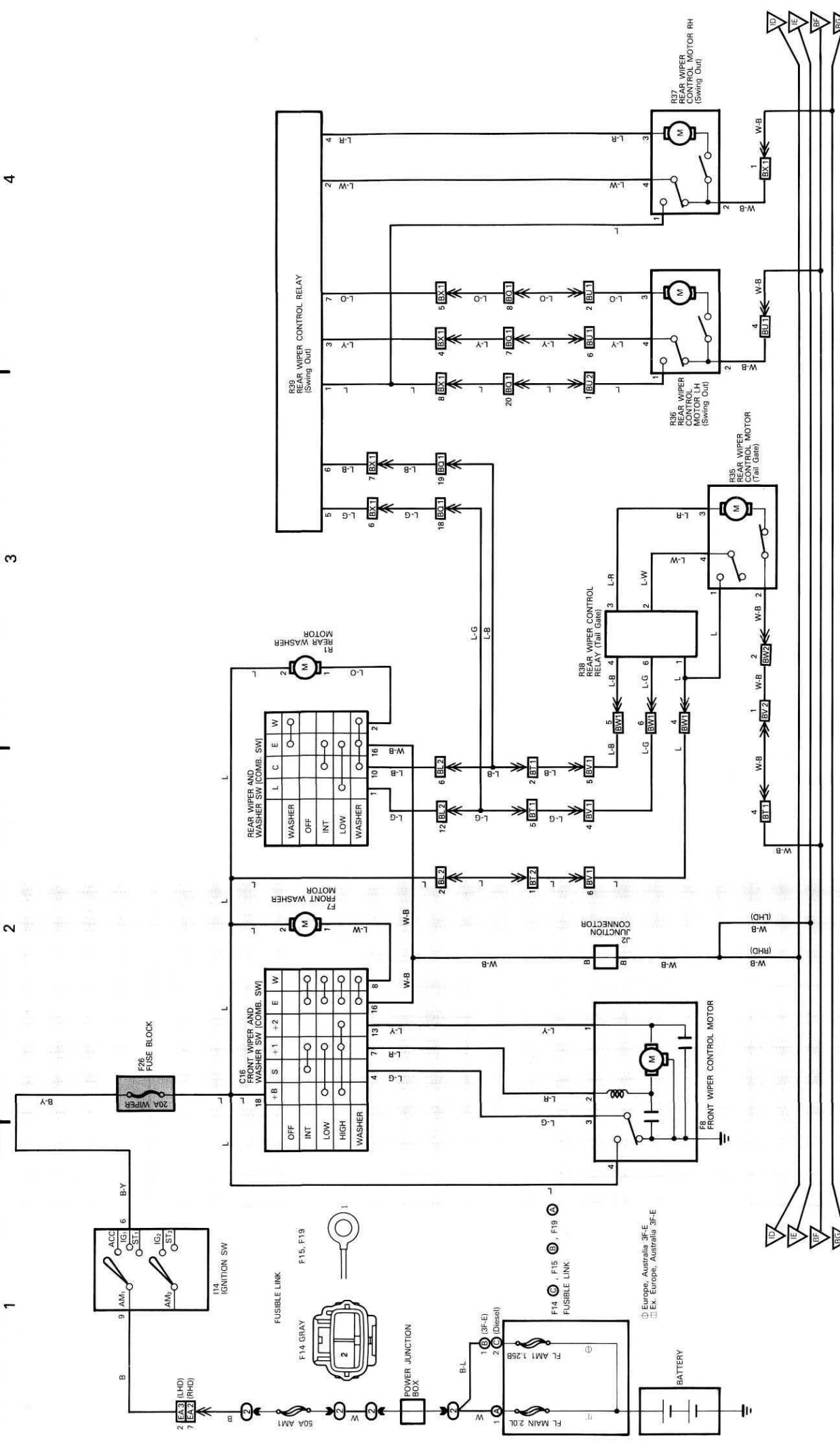


Front Wiper and Washer



Rear Wiper and Washer

1 2 3 4



Ground points
Point à terre
Punto di terra
Punto de conexión con tierra

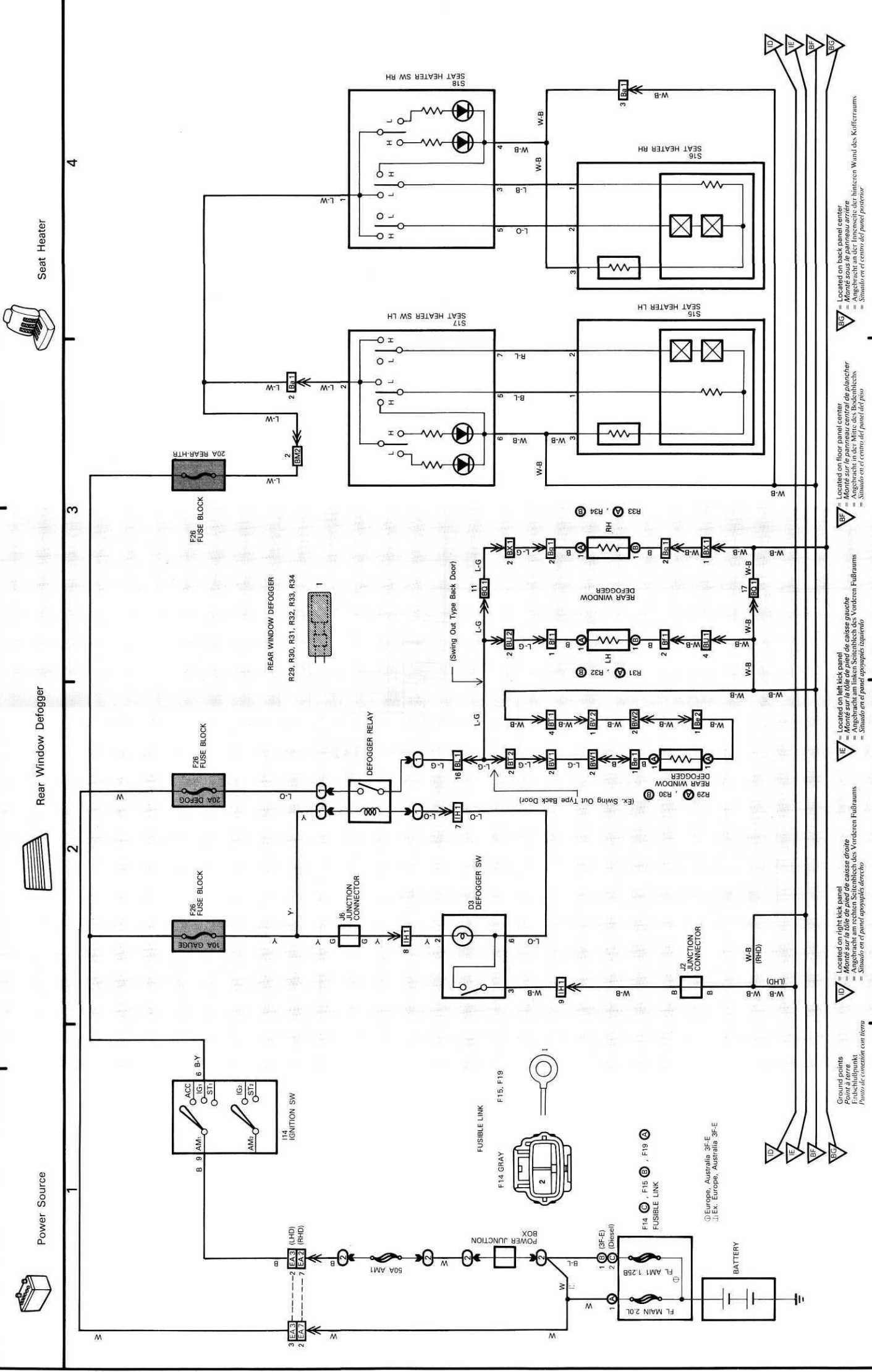
Ⓛ Located on right kick panel
= Monté sur la tôle de pied de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apoyapiés derecho.

Ⓜ Located on left kick panel
= Monté sur la tôle de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apoyapiés izquierdo.

Ⓟ Located on floor panel center
= Monté sur le panneau central de plancher
= Angebracht in der Mitte des Bodenblechs
= Situado en el centro del panel del piso.

Ⓡ Located on back panel center
= Monté sous le panneau arrière
= Angebracht an der hinteren Wand des Kofferraums
= Situado en el centro del panel posterior.

Ⓡ Europe, Australia, 3F-E
Ⓡ Ex. Europe, Australia 3F-E



Power Source

Rear Window Defogger

Seat Heater

1

2

3

4

Ground points
Point à terre
Erdschlußpunkt
Punto de conexión con tierra

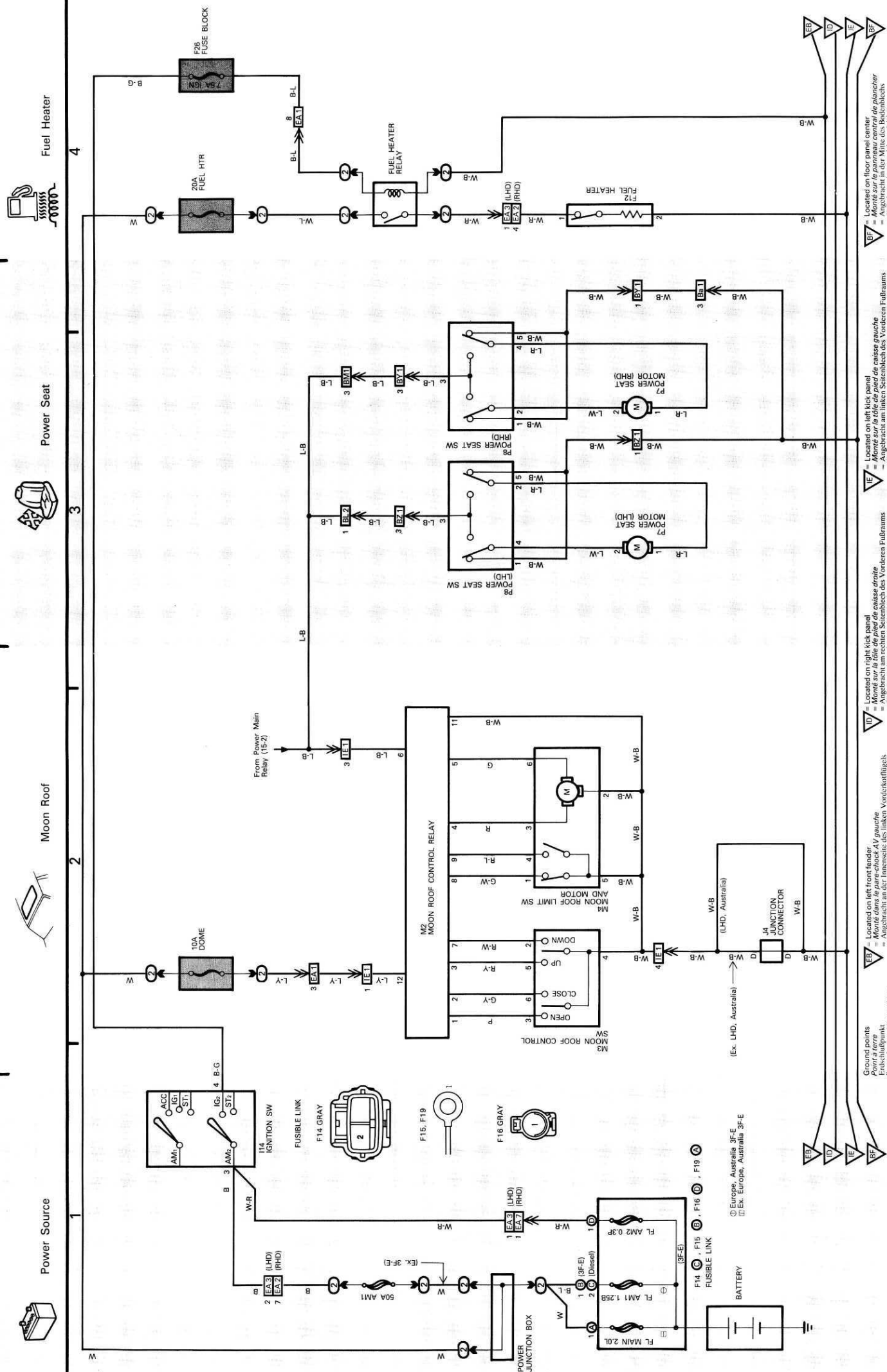
ⓓ Located on right kick panel
= Monté sur la tôle de pied de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apropiado derecho

ⓔ Located on left kick panel
= Monté sur la tôle de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apropiado izquierdo

ⓕ Located on floor panel center
= Monté sur le panneau central de plancher
= Angebracht in der Mitte des Bodenblechs
= Situado en el centro del panel del piso

ⓖ Located on back panel center
= Monté sous le panneau arrière
= Angebracht an der Innenseite der hinteren Wand des Kofferraums
= Situado en el centro del panel posterior

Ⓛ Europe, Australia 3F-E
Ⓜ UK, Europe, Australia 3F-E



Ground points
 Point à terre
 Erdschlußpunkt
 Punto de conexión con tierra

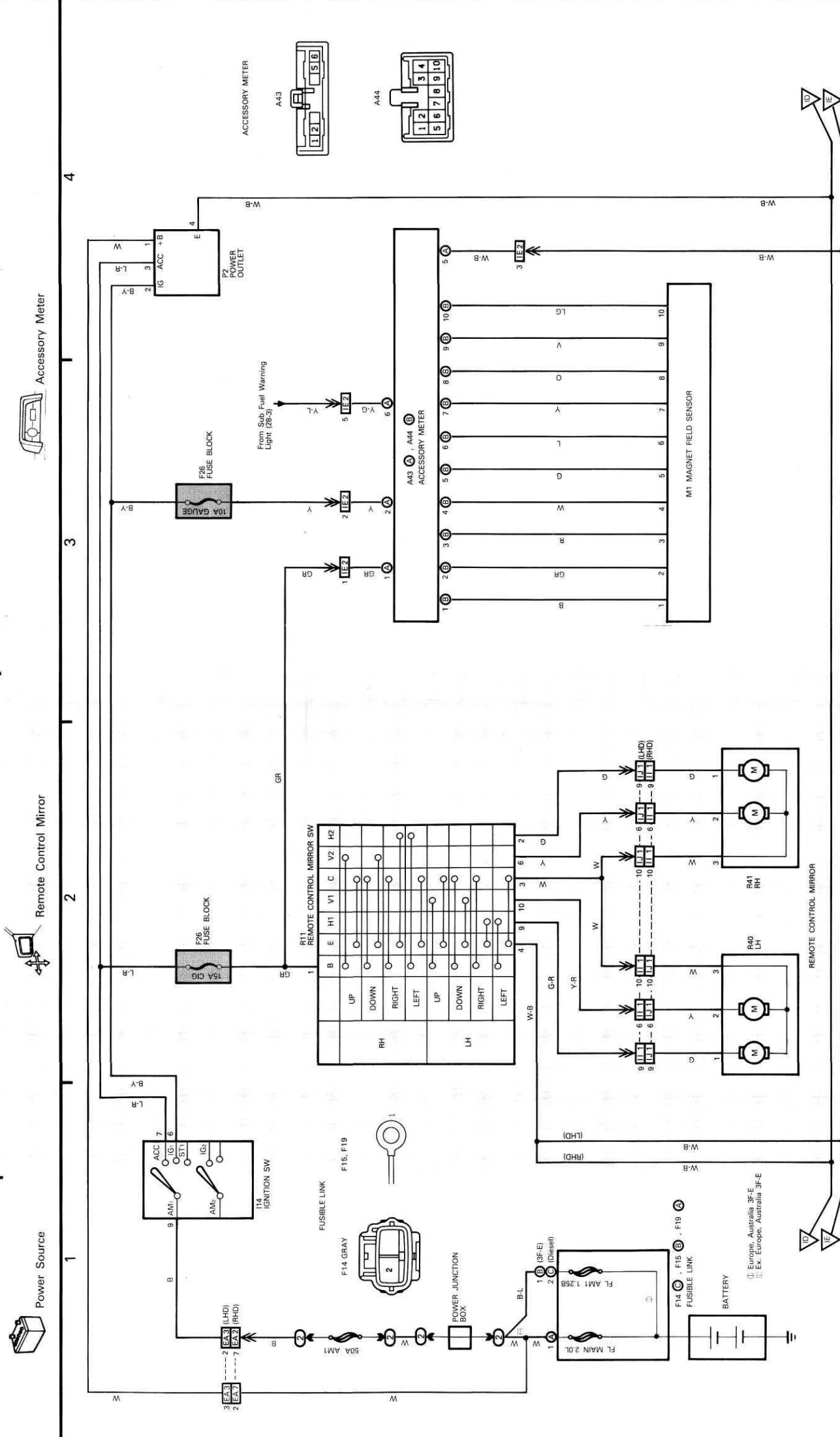
EB Located on left front fender
 = Monté sur la face de l'extérieur de la caisse gauche
 = Angebracht am linken Seitenblech des Vorderen Fußraums
 = Situado en el panel apoplejés izquierdo

ID Located on right kick panel
 = Monté sur la face de l'intérieur de la caisse droite
 = Angebracht am rechten Seitenblech des Vorderen Fußraums
 = Situado en el panel apoplejés derecho

IE Located on left kick panel
 = Monté sur la face de l'intérieur de la caisse gauche
 = Angebracht am linken Seitenblech des Vorderen Fußraums
 = Situado en el panel apoplejés izquierdo

BF Located on floor panel center
 = Monté sur le panneau central de plancher
 = Angebracht in der Mitte des Bodenblechs
 = Situado en el centro del panel del piso

Legend:
 (1) Europe, Australia, 3F-E
 (2) Ex. Europe, Australia 3F-E

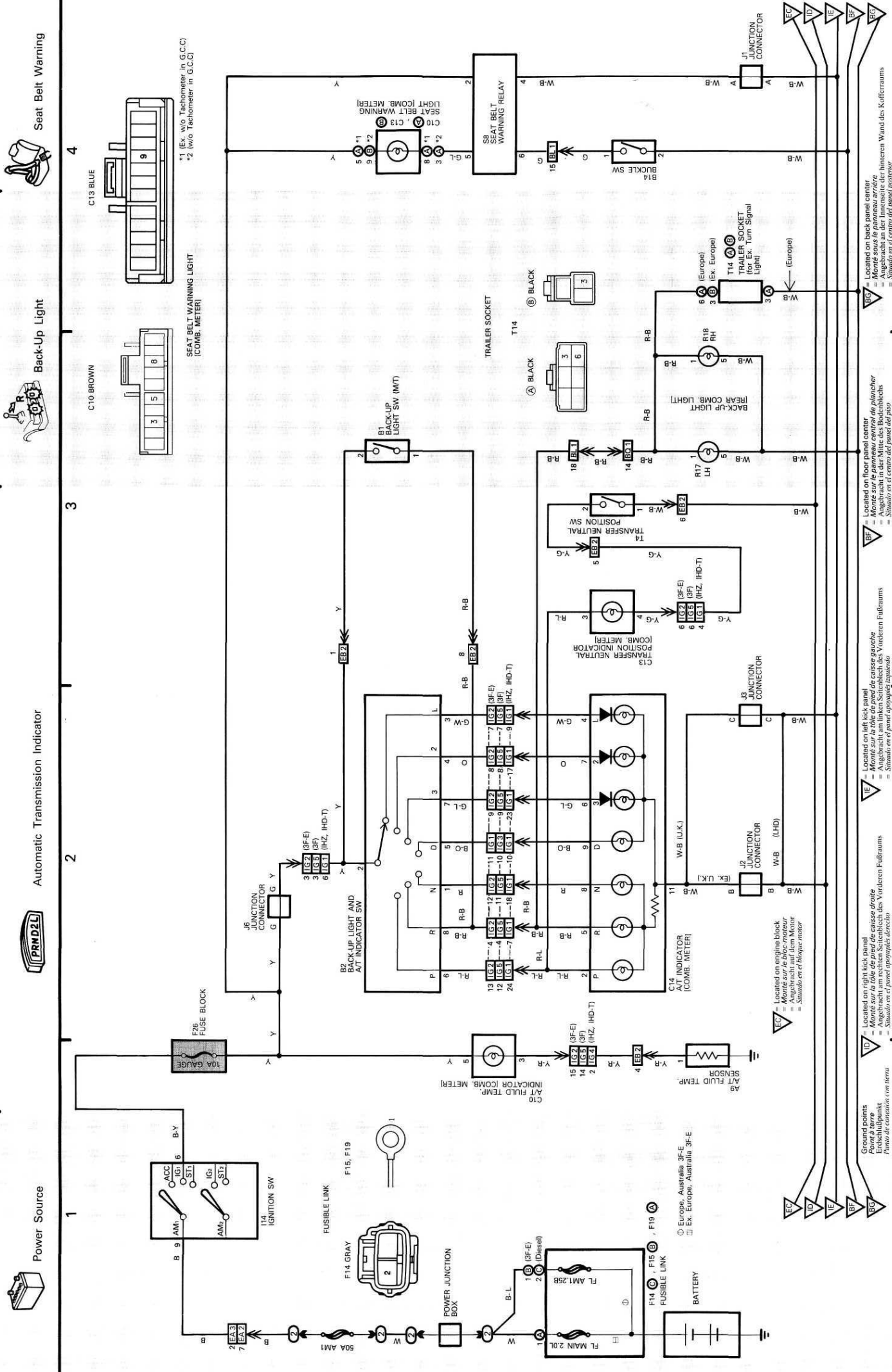


Ground points
 Point à terre
 Erdschlusspunkt
 Punto de conexión con tierra

Ⓜ Located on right kick panel
 Monté sur la tôle de pied de caisse droite
 Angebracht am rechten Seitenblech des Vorderen Fußraums
 Situado en el panel derecho delantero

Ⓛ Located on left kick panel
 Monté sur la tôle de pied de caisse gauche
 Angebracht am linken Seitenblech des Vorderen Fußraums
 Situado en el panel izquierdo delantero

Ⓧ Europe, Australia 3F-E
 Ex. Europe, Australia 3F-E



Power Source



Automatic Transmission Indicator



Back-Up Light



Seat Belt Warning

1

2

3

4

Ground points
Point à terre
Erdehubpunkt
Punto de conexión con tierra

D7 = Located on right kick panel
= Monté sur la tôle de pied de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apoyapiés derecho

D8 = Located on left kick panel
= Monté sur la tôle de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apoyapiés izquierdo

D9 = Located on floor panel center
= Monté sur le panneau central de plancher
= Angebracht in der Mitte des Bodenblechs
= Situado en el centro del panel del piso

D10 = Located on back panel center
= Monté sous le panneau arrière
= Angebracht an der Innenseite der hinteren Wand des Kofferraums
= Situado en el centro del panel posterior

D11 = Located on engine block
= Angebracht auf dem Motor
= Situado en el bloque motor

D12 = Located on right kick panel
= Monté sur la tôle de pied de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apoyapiés derecho

D13 = Located on left kick panel
= Monté sur la tôle de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apoyapiés izquierdo

D14 = Located on back panel center
= Monté sous le panneau arrière
= Angebracht an der Innenseite der hinteren Wand des Kofferraums
= Situado en el centro del panel posterior

F14 (3F-E), F15 (3F-E), F19 (A)

Ex. Europe, Australia 3F-E

(A) Europe, Australia 3F-E

(B) (3F-E), (C) (Diesel)

(D) Ex. Europe, Australia 3F-E

(E) Europe, Australia 3F-E

(F) Ex. Europe, Australia 3F-E

(G) Europe, Australia 3F-E

(H) Ex. Europe, Australia 3F-E

(I) Europe, Australia 3F-E

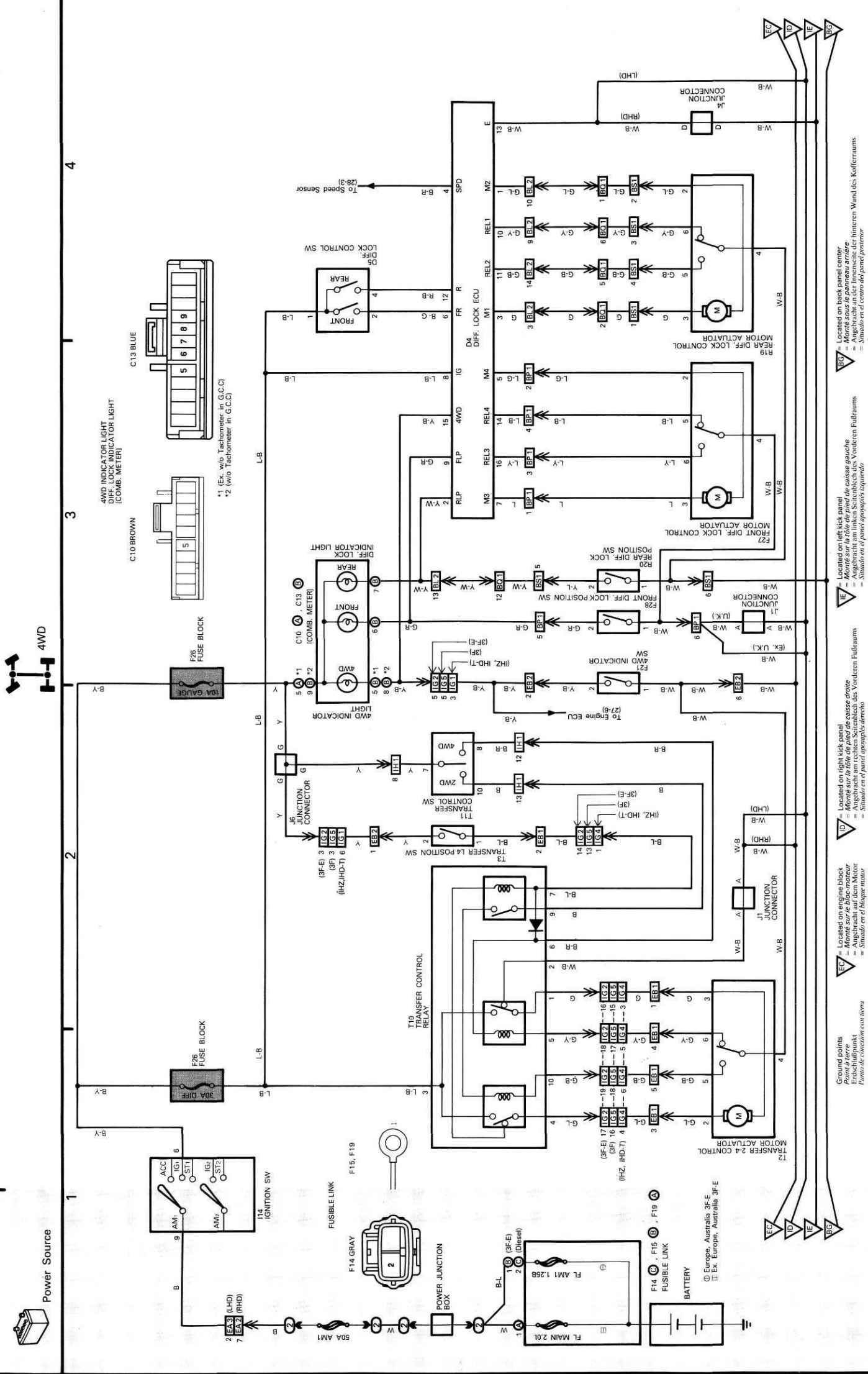
(J) Ex. Europe, Australia 3F-E

(K) Europe, Australia 3F-E

(L) Ex. Europe, Australia 3F-E

(M) Europe, Australia 3F-E

(N) Ex. Europe, Australia 3F-E





Power Source



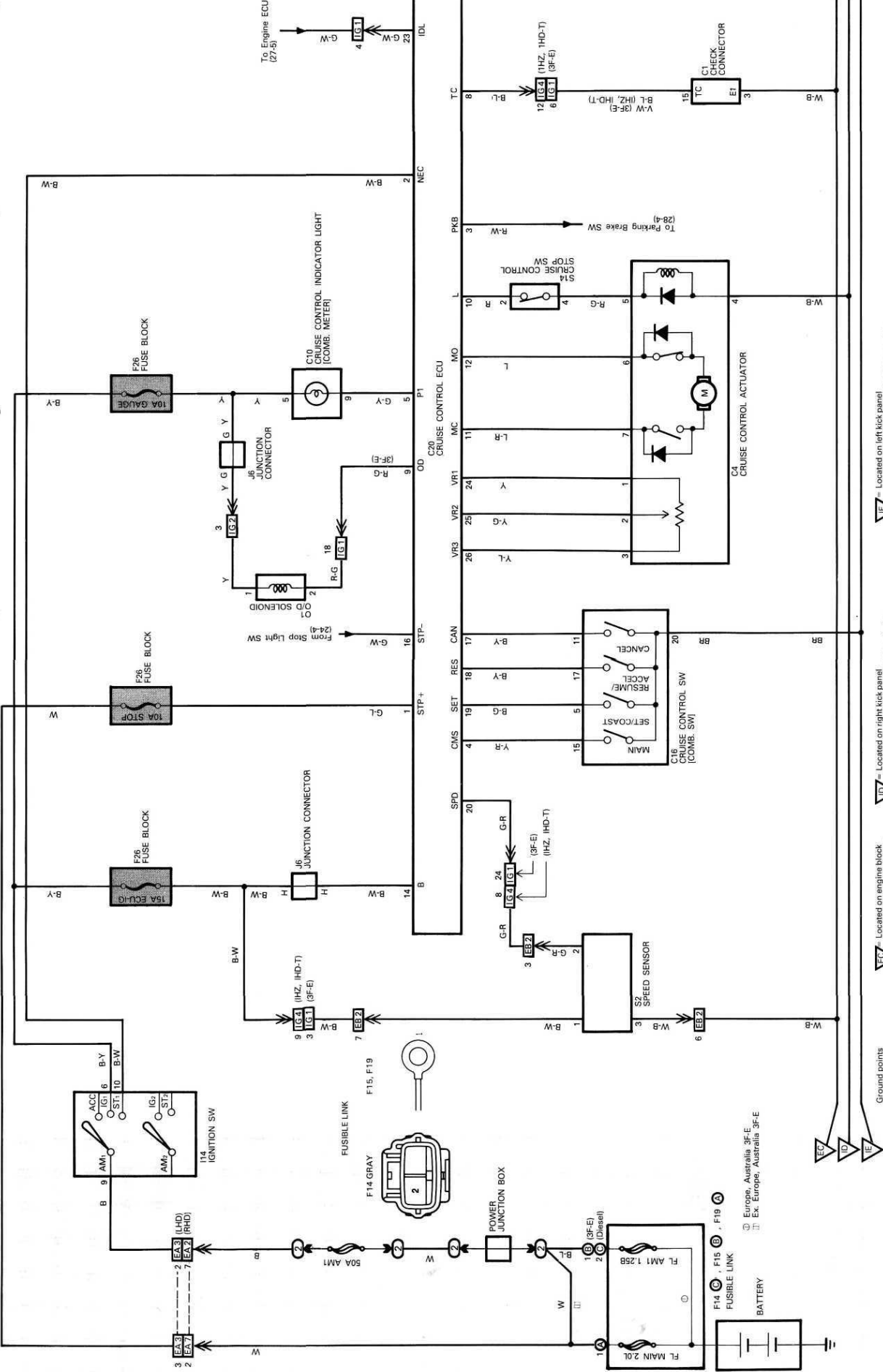
Cruise Control

4

2

3

4



Ground points
 Point à terre
 Erdschlusspunkt
 Puntos de conexión con tierra

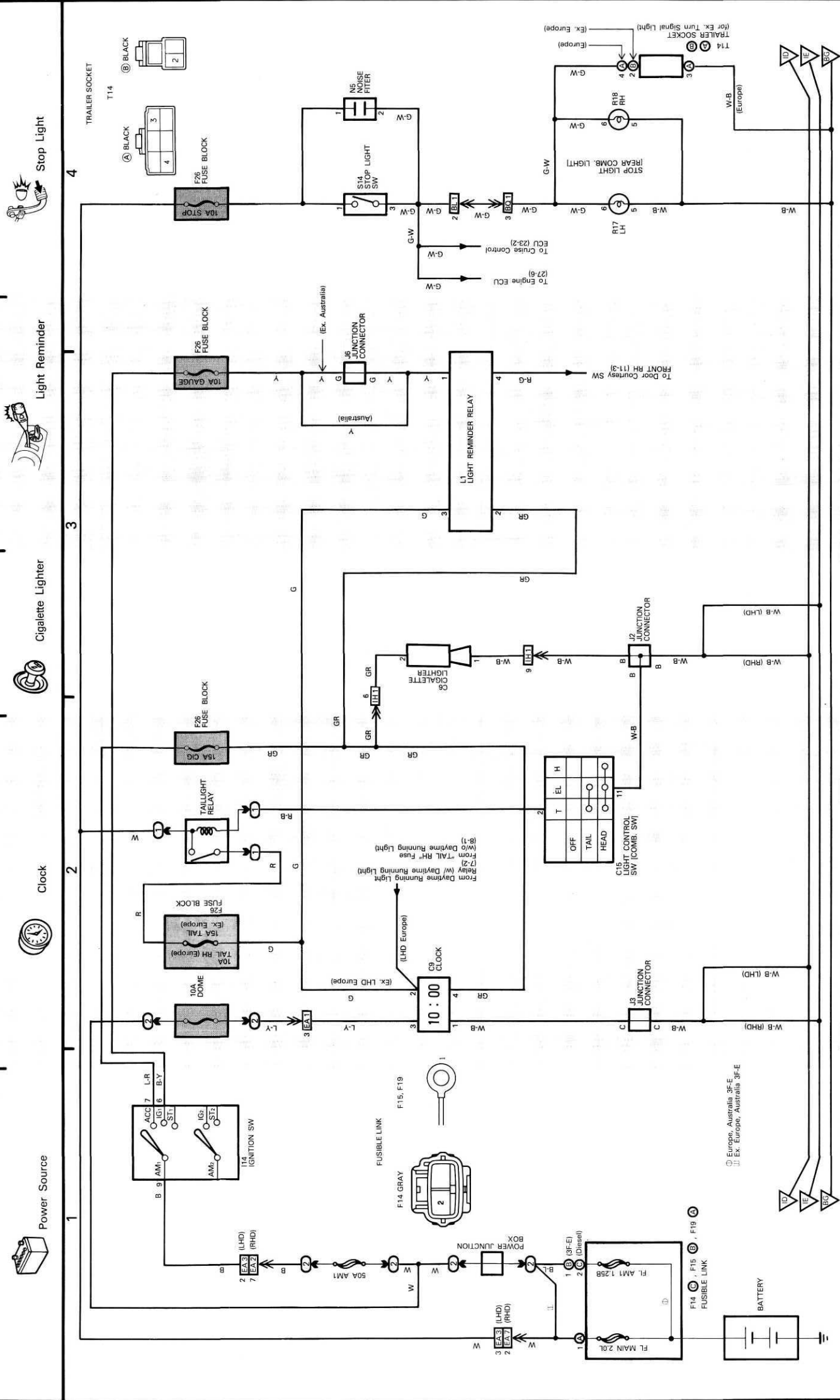
EC = Located on left kick panel
 = Monté sur la tôle de caisse gauche
 = Angebracht am linken Schenkelblech des Vorderen Fußraums
 = Situado en el panel de papeles izquierdo

ID = Located on right kick panel
 = Monté sur la tôle de caisse droite
 = Angebracht am rechten Schenkelblech des Vorderen Fußraums
 = Situado en el panel de papeles derecho

IE = Located on engine block
 = Monté sur le bloc-moteur
 = Angebracht an dem Motor
 = Situado en el bloque-motor

24 LAND CRUISER (W/G) (Cont'd)

LAND CRUISER (W/G)

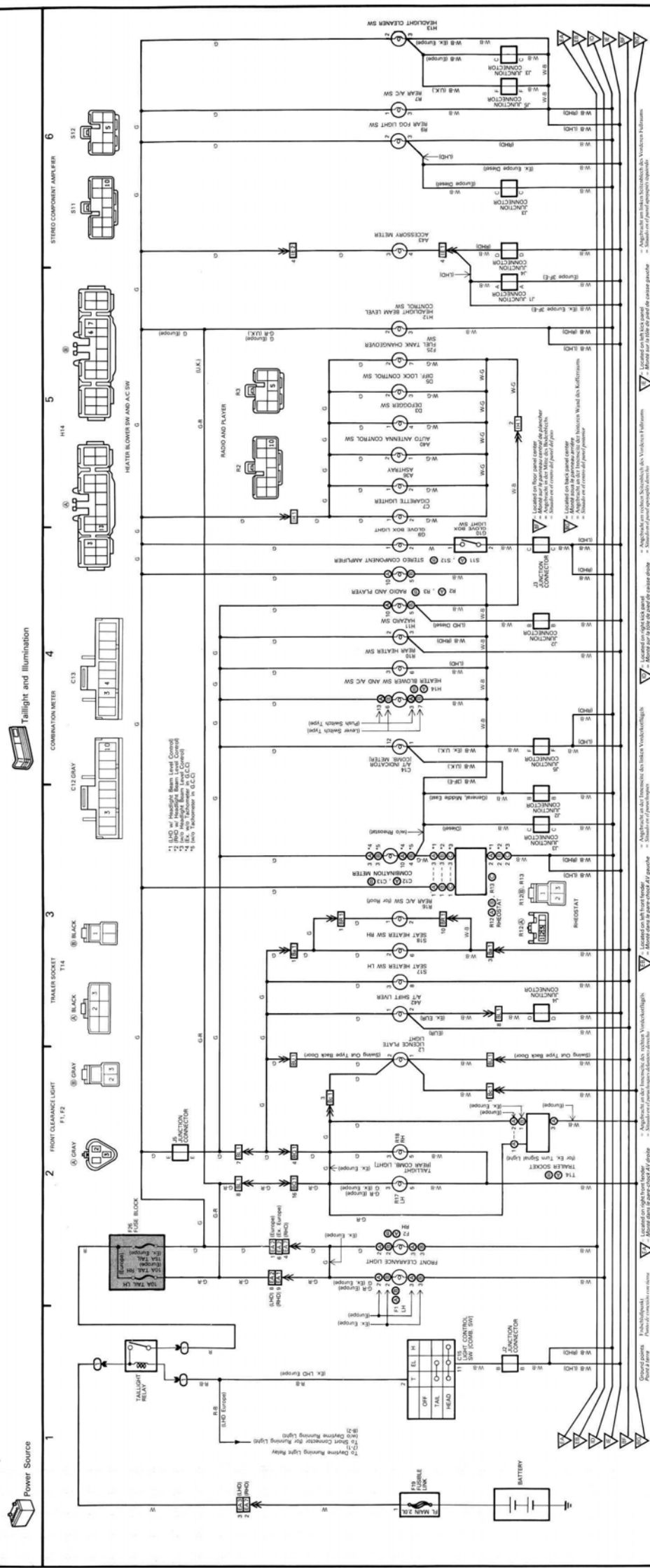


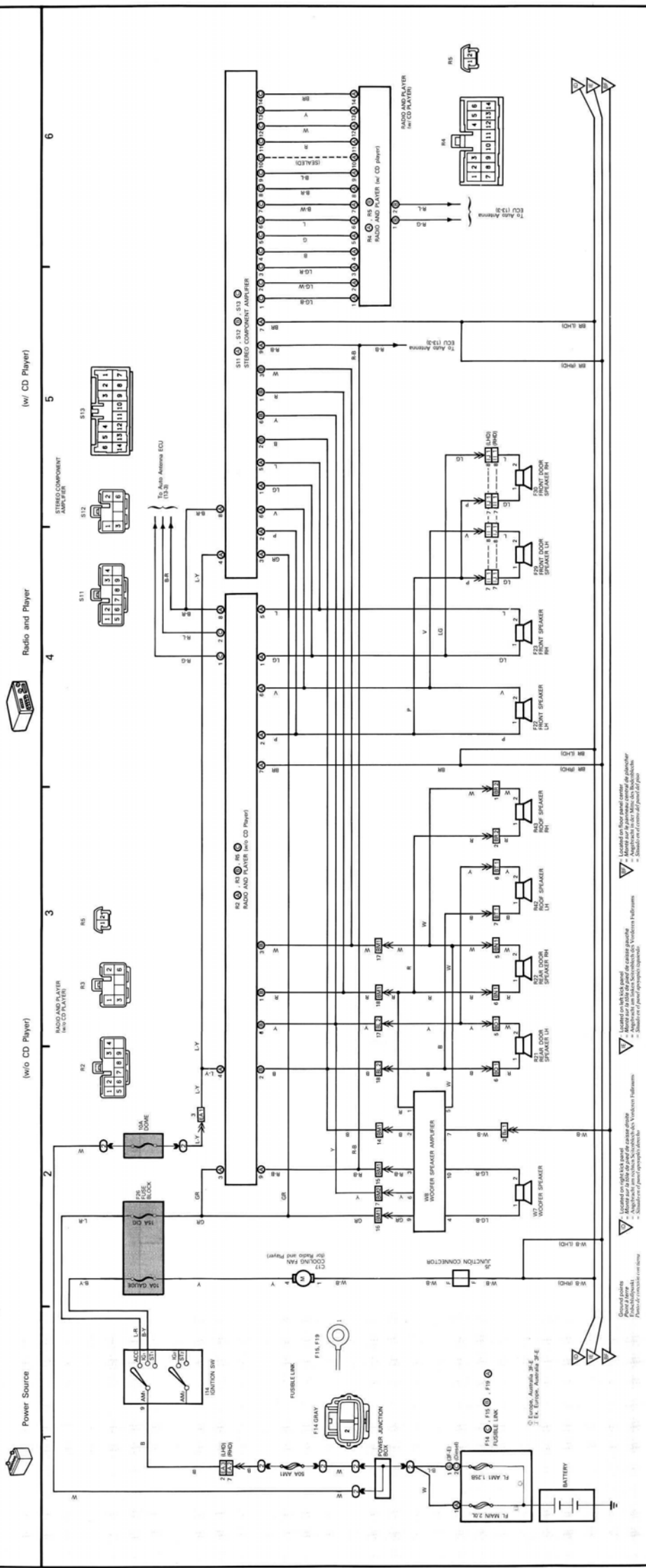
Ground points
Point à terre
Erdschlußpunkt
Punto de conexión con tierra

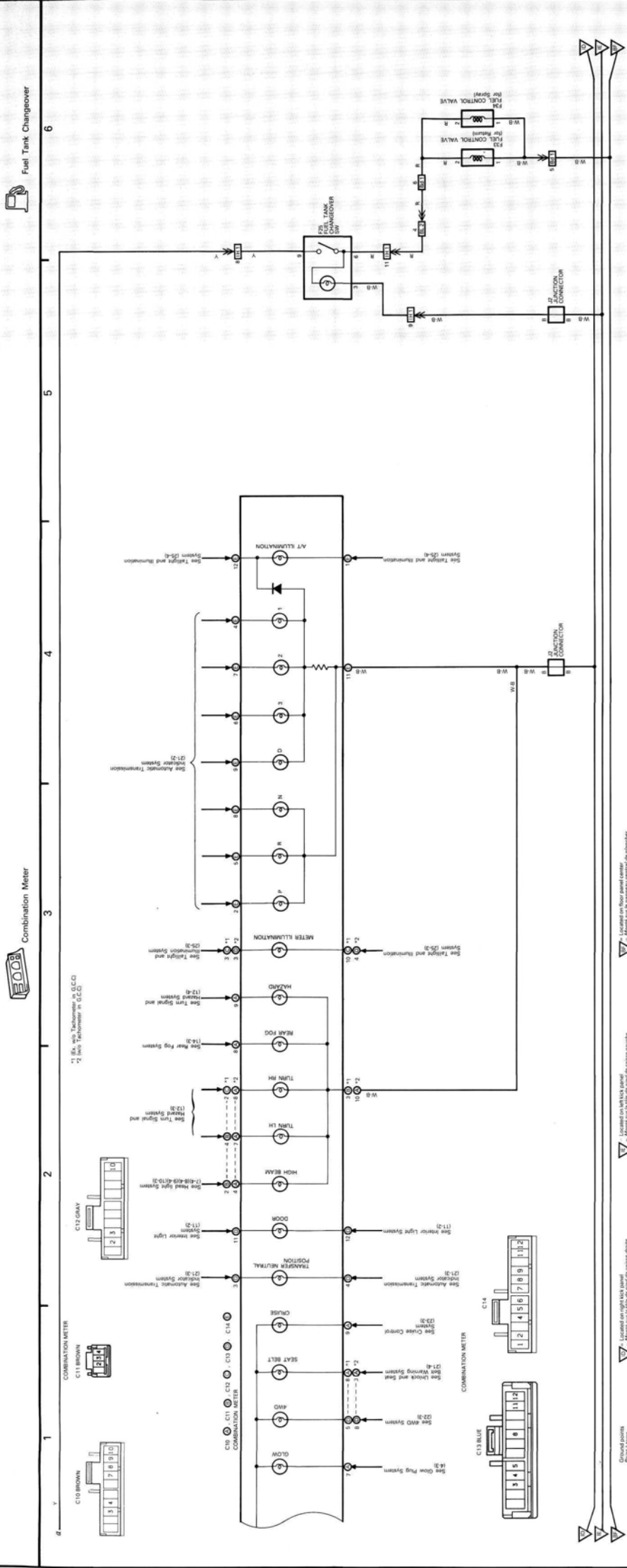
Ⓛ Located on right hand panel
= Monté sur la table de pied de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apropiado derecho

Ⓧ Located on left hand panel
= Monté sur la table de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apropiado izquierdo

Ⓜ Located on back panel center
= Monté sous le panneau arrière
= Angebracht an der Innenseite der hinteren Wand des Kofferraums
= Situado en el centro del panel posterior





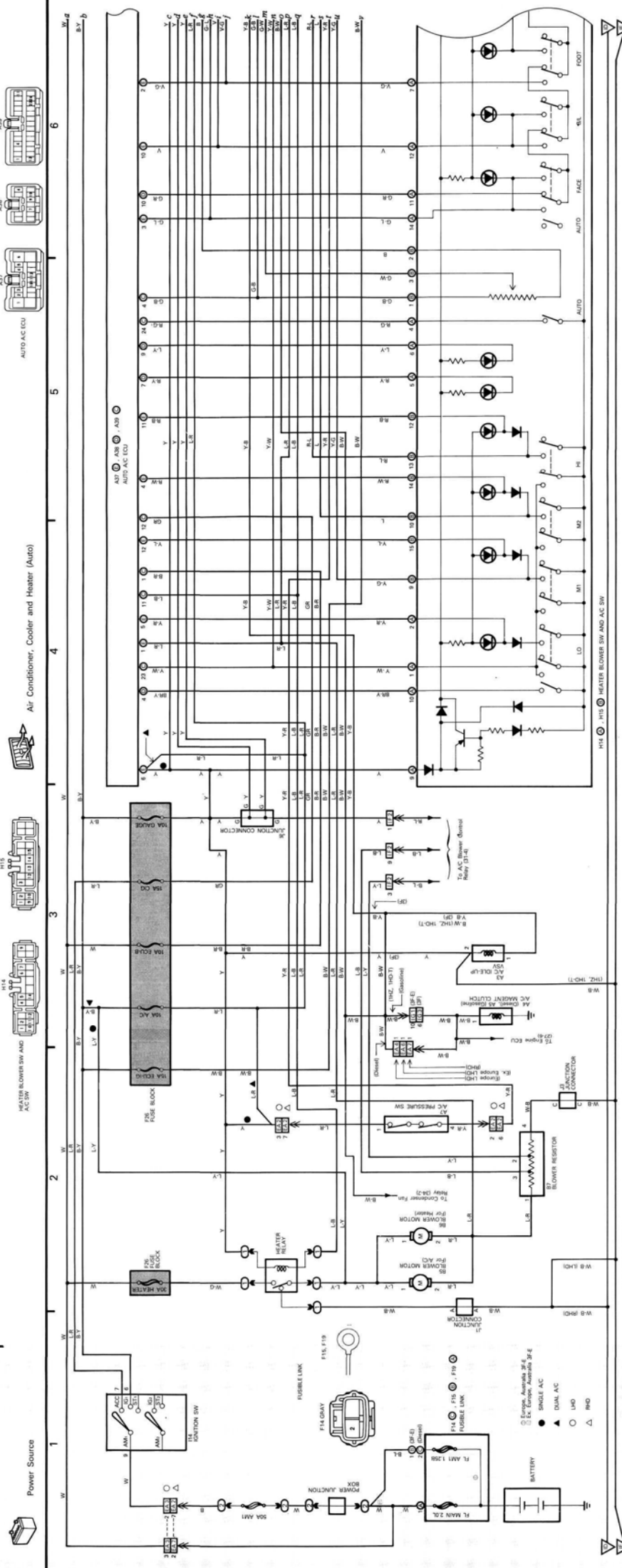


Ground points
 Point A: ...
 Point B: ...
 Point C: ...

Legend for these symbols:
 - Ground point
 - Motor and relay
 - Relay
 - Switch
 - Solenoid
 - Fuse
 - Fuse holder
 - Connector
 - Terminal block
 - Junction box
 - Relay
 - Solenoid
 - Motor and relay
 - Relay
 - Switch
 - Solenoid

30 LAND CRUISER (W/G) (Cont'd)

LAND CRUISER (W/G)



1 Located on right side panel
2 Located on left side panel
3 Located on right side panel
4 Located on left side panel
5 Located on right side panel
6 Located on left side panel

1 Located on right side panel
2 Located on left side panel
3 Located on right side panel
4 Located on left side panel
5 Located on right side panel
6 Located on left side panel

1 Located on right side panel
2 Located on left side panel
3 Located on right side panel
4 Located on left side panel
5 Located on right side panel
6 Located on left side panel

1 Located on right side panel
2 Located on left side panel
3 Located on right side panel
4 Located on left side panel
5 Located on right side panel
6 Located on left side panel

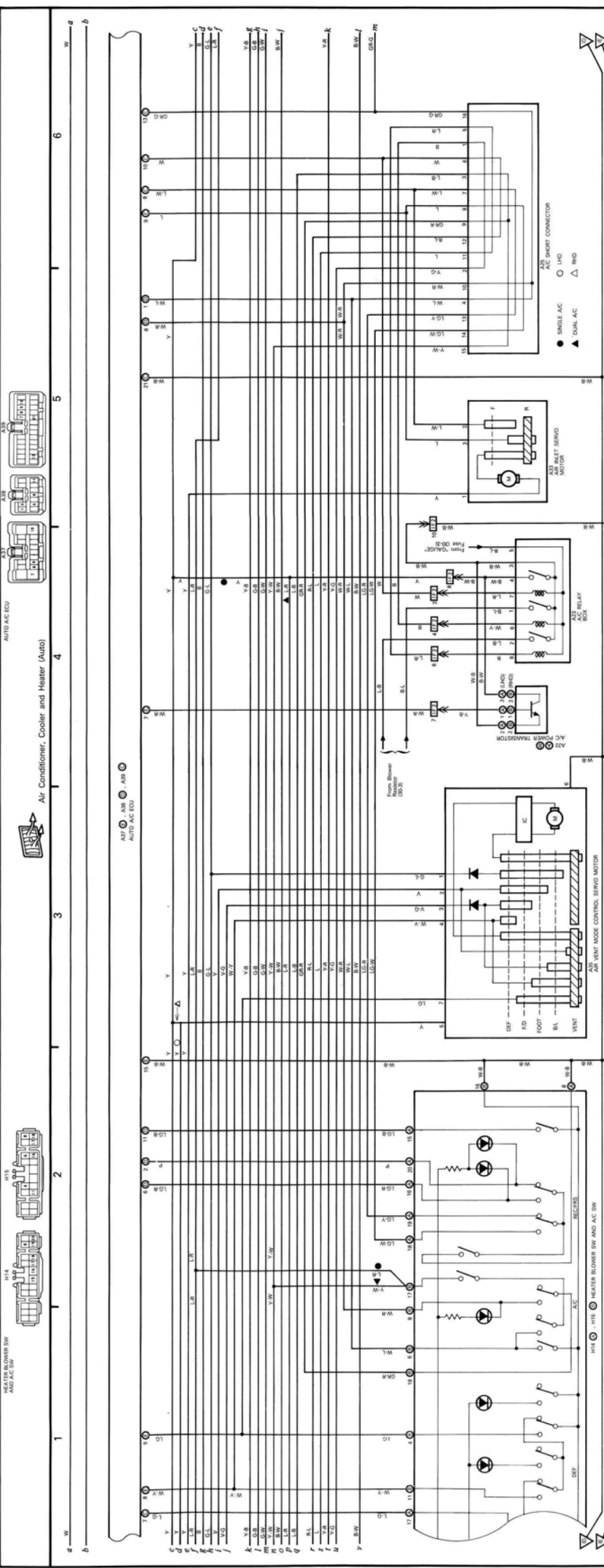
1 Located on right side panel
2 Located on left side panel
3 Located on right side panel
4 Located on left side panel
5 Located on right side panel
6 Located on left side panel

1 Located on right side panel
2 Located on left side panel
3 Located on right side panel
4 Located on left side panel
5 Located on right side panel
6 Located on left side panel

1 Located on right side panel
2 Located on left side panel
3 Located on right side panel
4 Located on left side panel
5 Located on right side panel
6 Located on left side panel

1 Located on right side panel
2 Located on left side panel
3 Located on right side panel
4 Located on left side panel
5 Located on right side panel
6 Located on left side panel

1 Located on right side panel
2 Located on left side panel
3 Located on right side panel
4 Located on left side panel
5 Located on right side panel
6 Located on left side panel

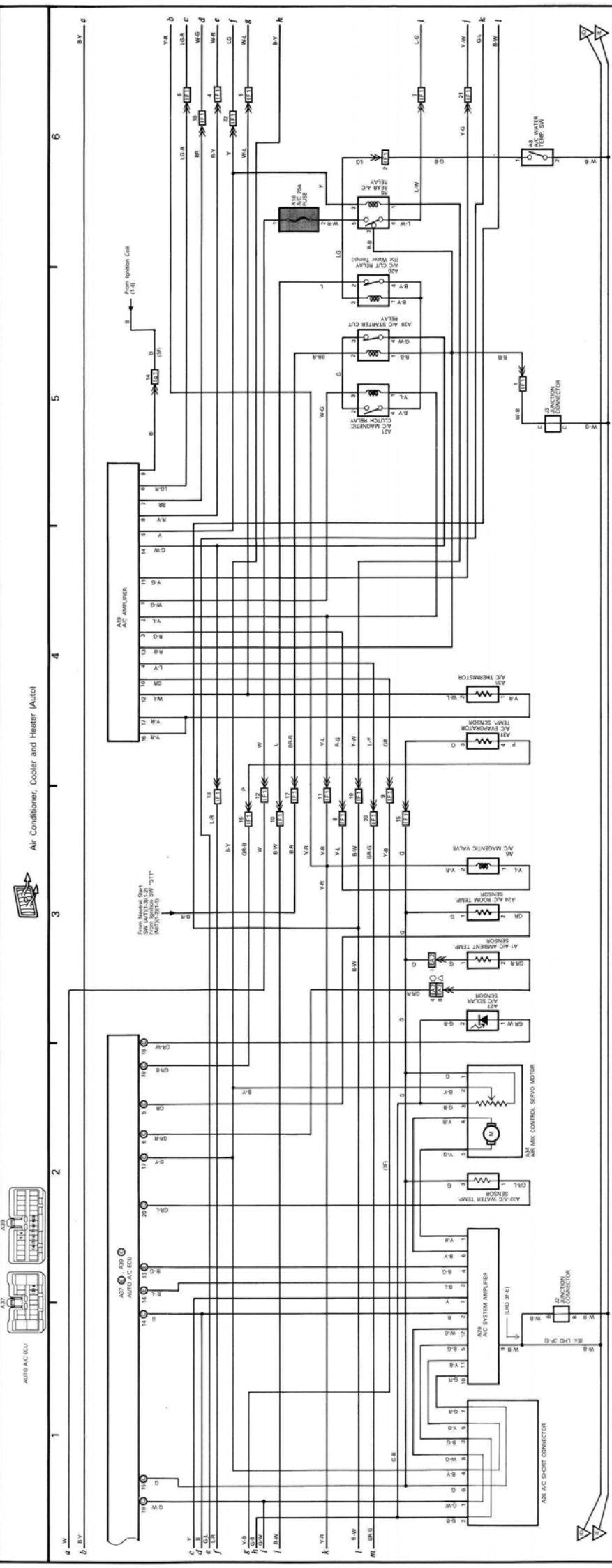


Ground points are marked with a triangle symbol.

AC Power Transducer is marked with a circle symbol.

Relay boxes are marked with a square symbol.

Labels include: HEATER BLOWER SW AND A/C SW, DEF, 18, 11, 4, 6, A27, A28, A29, A27, A28, A29, A27, A28, A29, A27, A28, A29.

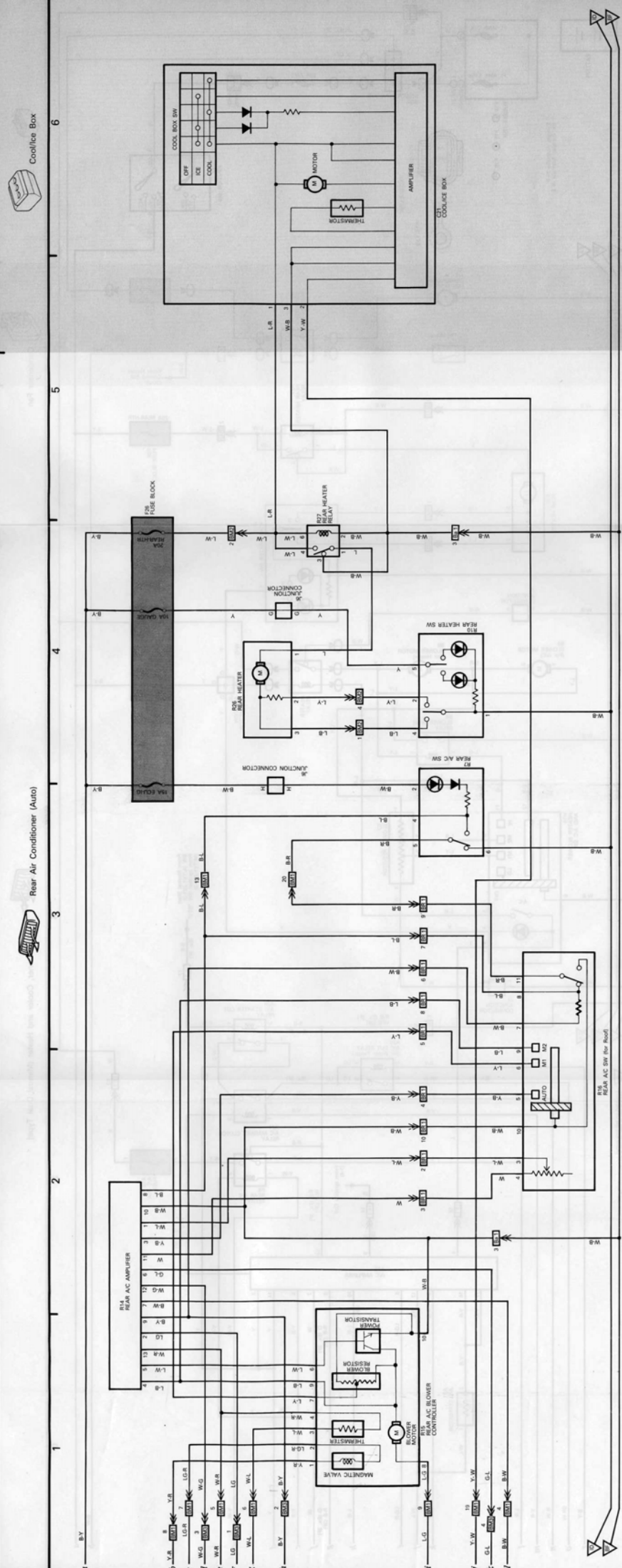


Ground points
 Located on right face panel
 * - Always use an approved ground point
 - Do not use a ground point for any other purpose

Fuse locations
 Located on left face panel
 * - Always use an approved fuse
 - Do not use a fuse for any other purpose

Sensor locations
 Located on right face panel
 * - Always use an approved sensor
 - Do not use a sensor for any other purpose

Legend
 G - Ground point
 F - Fuse location
 S - Sensor location

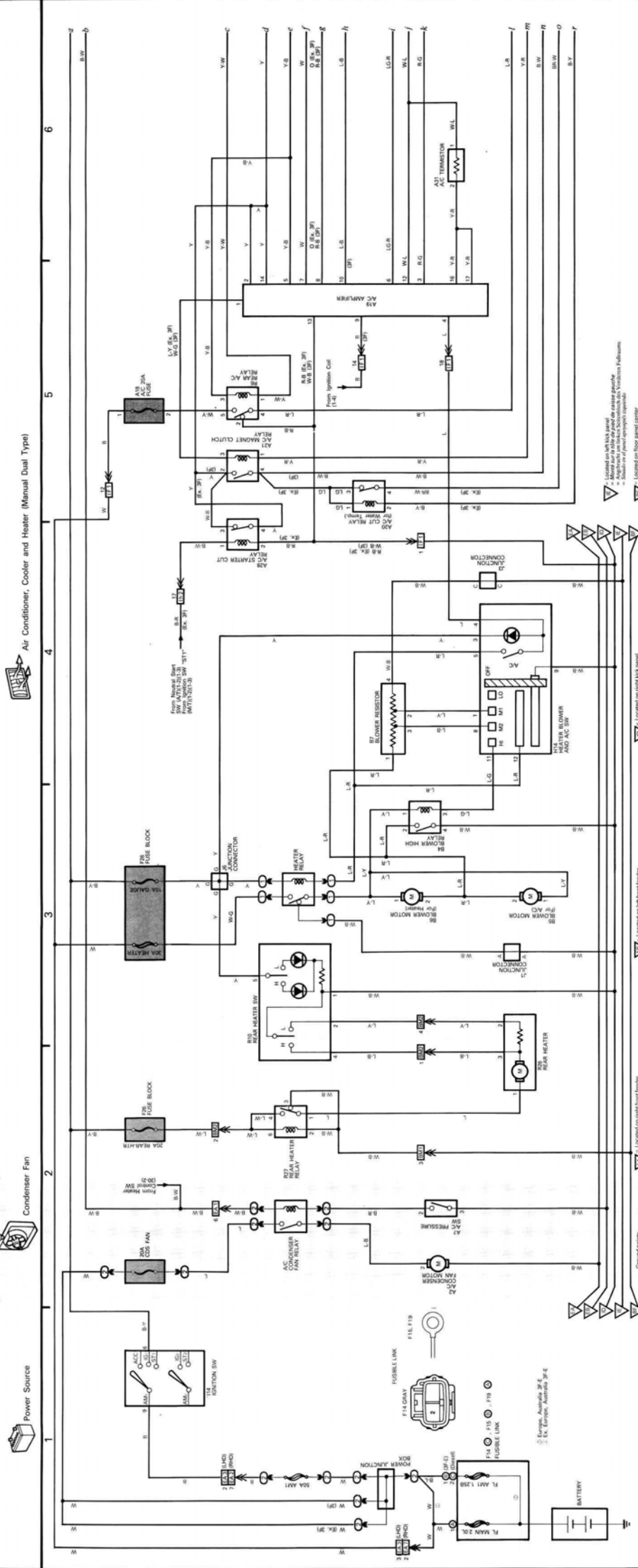


Rear Air Conditioner (Auto)

Coolant Box

Ground points
Pinch A wire
Pinch B wire
Pinch C wire
Pinch D wire
Pinch E wire
Pinch F wire
Pinch G wire
Pinch H wire
Pinch I wire
Pinch J wire
Pinch K wire
Pinch L wire
Pinch M wire
Pinch N wire
Pinch O wire
Pinch P wire
Pinch Q wire
Pinch R wire
Pinch S wire
Pinch T wire
Pinch U wire
Pinch V wire
Pinch W wire
Pinch X wire
Pinch Y wire
Pinch Z wire

Located on floor panel center
- Always use the correct wire color
- Always use the correct wire gauge
- Always use the correct wire length
- Always use the correct wire type
- Always use the correct wire material
- Always use the correct wire insulation
- Always use the correct wire protection
- Always use the correct wire routing
- Always use the correct wire termination
- Always use the correct wire connection
- Always use the correct wire splice
- Always use the correct wire joint
- Always use the correct wire seal
- Always use the correct wire cap
- Always use the correct wire cover
- Always use the correct wire sleeve
- Always use the correct wire tape
- Always use the correct wire wrap
- Always use the correct wire braid
- Always use the correct wire shield
- Always use the correct wire shield material
- Always use the correct wire shield thickness
- Always use the correct wire shield length
- Always use the correct wire shield width
- Always use the correct wire shield height
- Always use the correct wire shield depth
- Always use the correct wire shield angle
- Always use the correct wire shield slope
- Always use the correct wire shield curvature
- Always use the correct wire shield radius
- Always use the correct wire shield diameter
- Always use the correct wire shield circumference
- Always use the correct wire shield area
- Always use the correct wire shield volume
- Always use the correct wire shield mass
- Always use the correct wire shield density
- Always use the correct wire shield conductivity
- Always use the correct wire shield resistivity
- Always use the correct wire shield permeability
- Always use the correct wire shield permeability



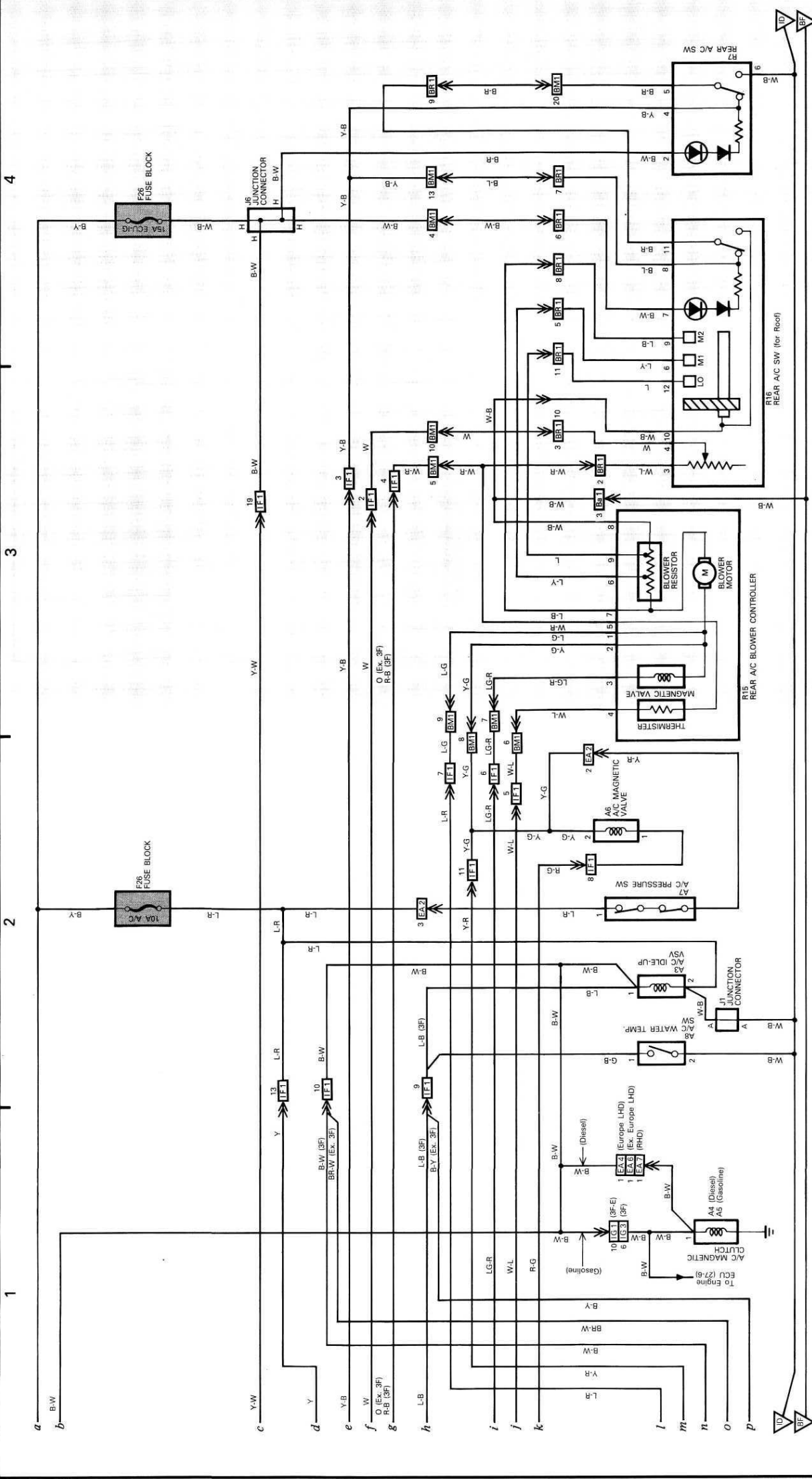
Air Conditioner, Cooler and Heater (Manual Dual Type)



Air Conditioner, Cooler and Heater (Manual Dual Type)



Rear Air Conditioner (Manual)



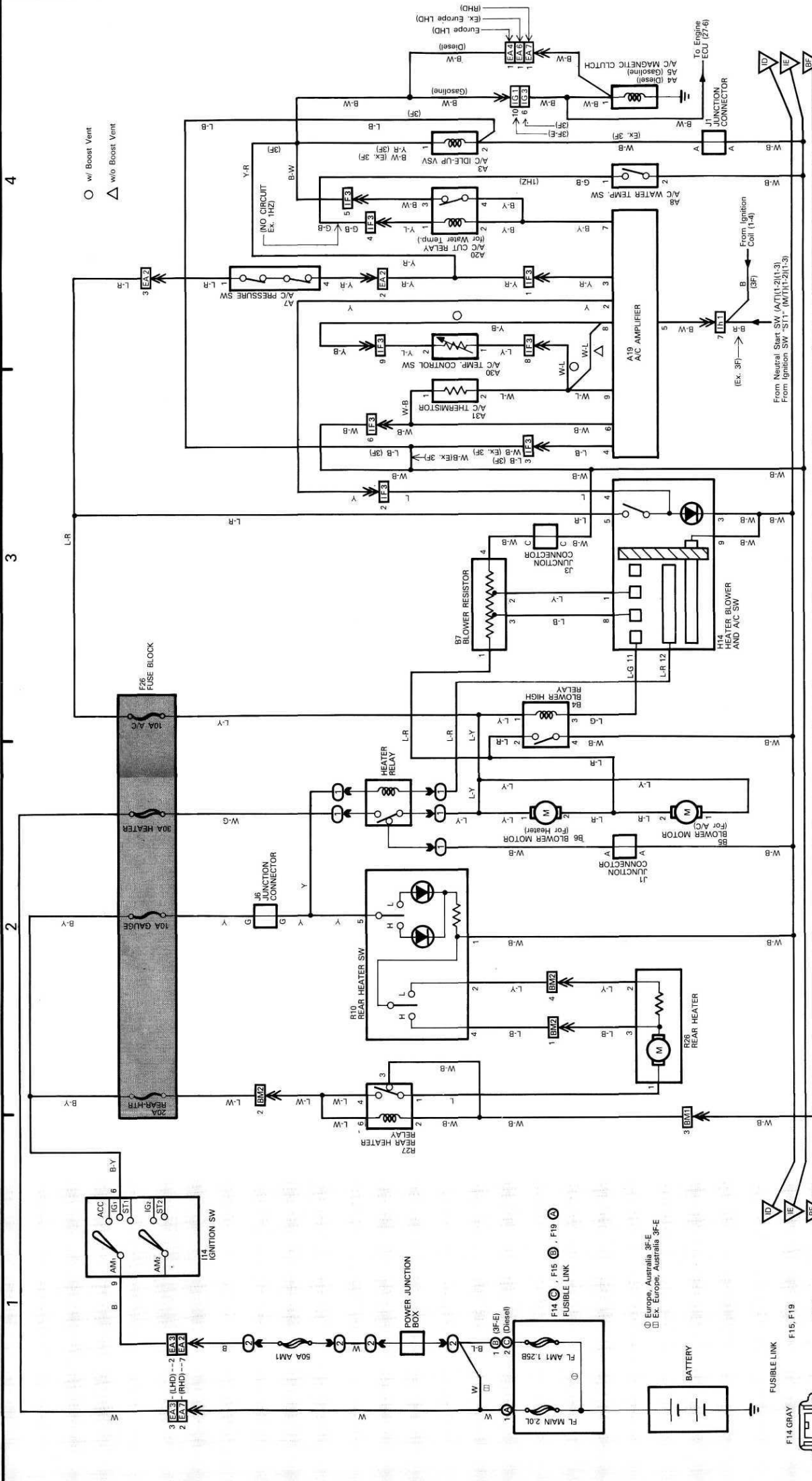
Ground points
 Point à terre
 Erdanschlußpunkt
 Punto de conexión con tierra

ID = Located on right kick panel
 = Monté sur la table de pied de caisse droite
 = Angebracht am rechten Seitenblech des Vorderen Fußraums
 = Situado en el panel izquierdo derecho

BF = Located on floor panel center
 = Monté sur le panneau central de plancher
 = Angebracht in der Mitte des Bodenblechs
 = Situado en el centro del panel del piso

Power Source

Air Conditioner, Cooler and Heater (Manual Single Type)



Ground points
Point à terre
Erdschlußpunkt
Punto de conexión con tierra

ID = Located on right kick panel
= Monté sur la tête de pied de caisse droite
= Angebracht am rechten Seitenblech des Vorderen Fußraums
= Situado en el panel apoyapiés derecho

IE = Located on left kick panel
= Monté sur la tête de pied de caisse gauche
= Angebracht am linken Seitenblech des Vorderen Fußraums
= Situado en el panel apoyapiés izquierdo

BF = Located on floor panel center
= Monté sur le panneau central de plancher
= Angebracht in der Mittelblech des Vorderen Fußraums
= Situado en el centro del panel del piso

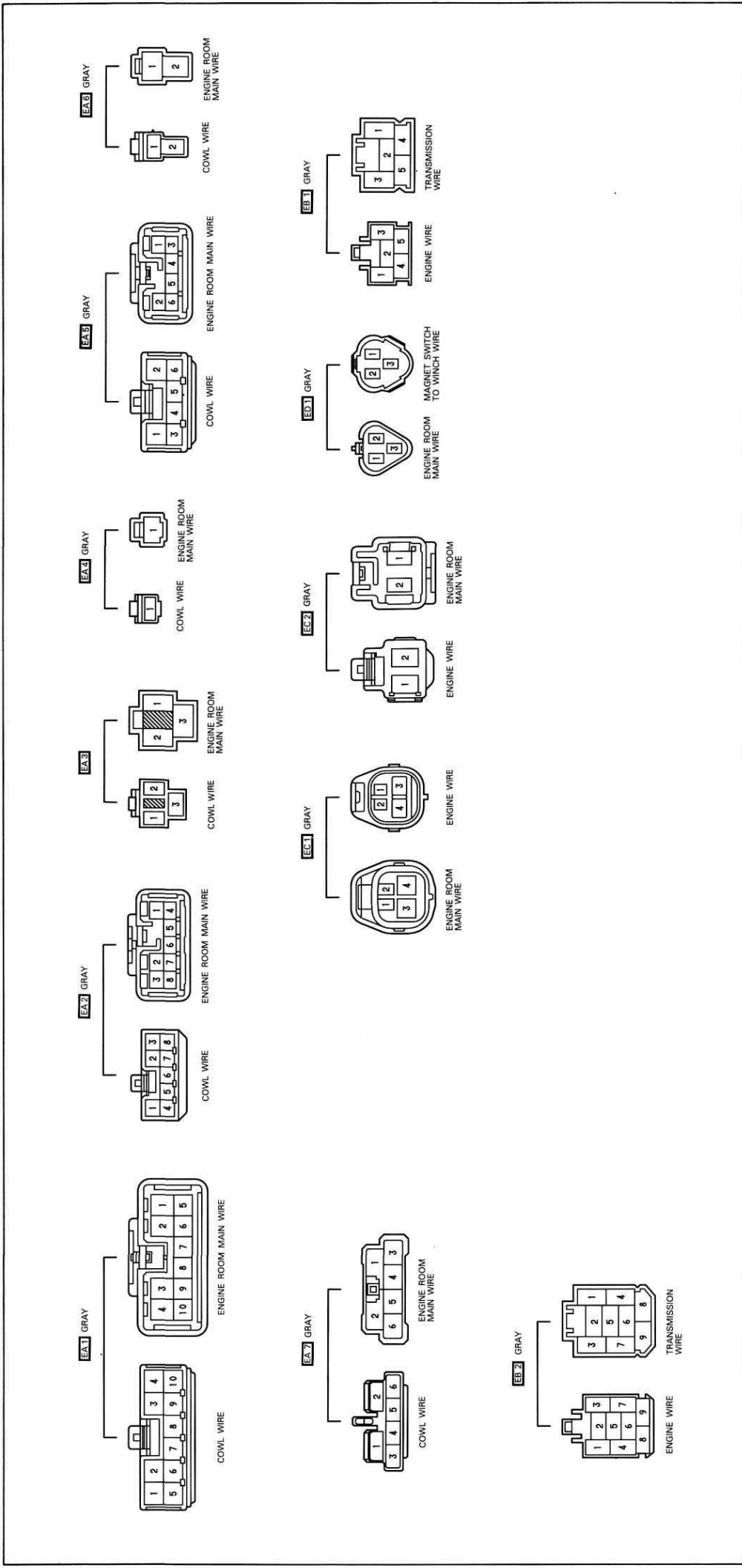
1

2

3

4

Connector Joining Wire Harness and Wire Harness (E Group : Engine Compartment area)



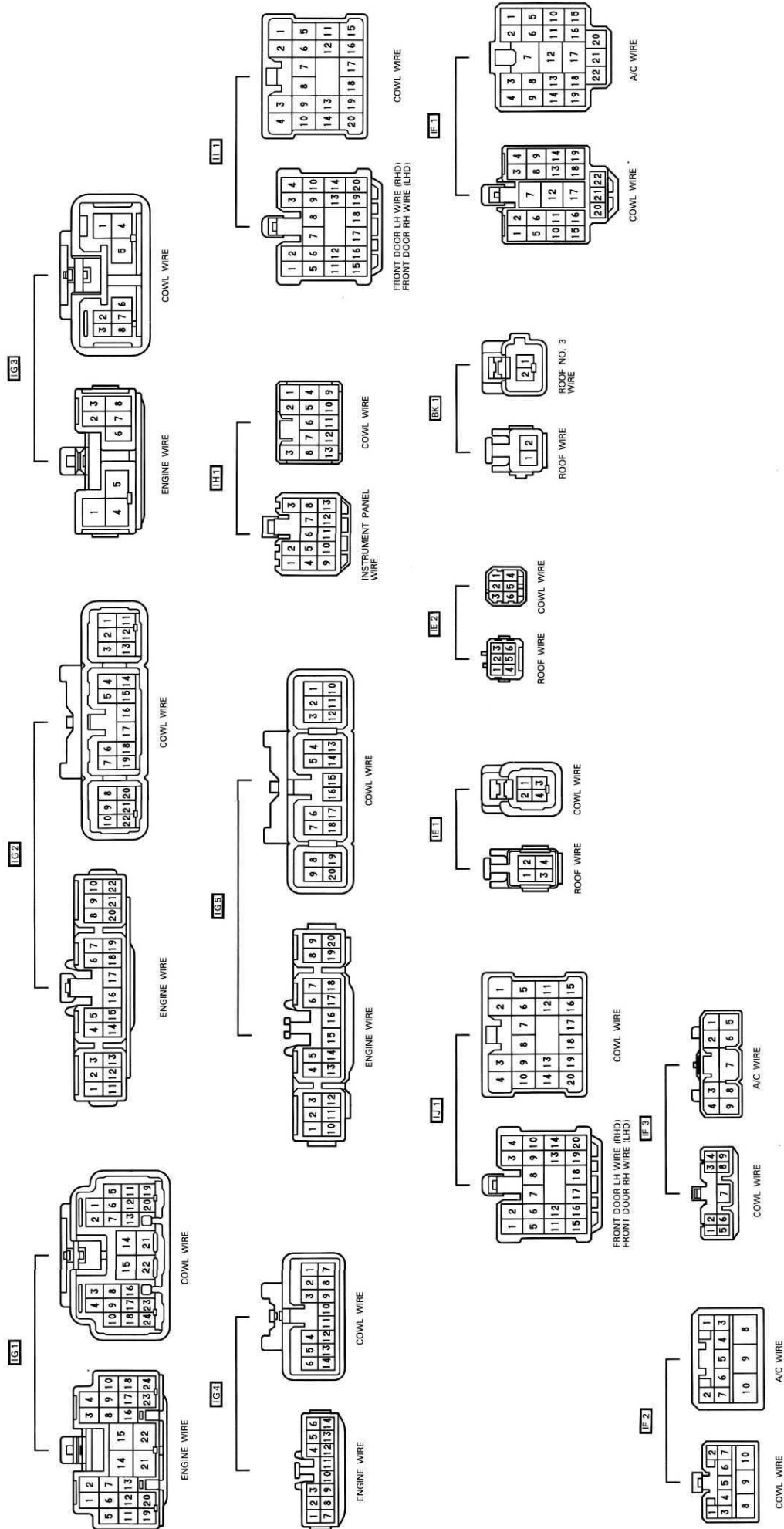
1

2

3

4

Connector Joining Wire Harness and Wire Harness (I Group : Instrument Panel and Surrounding Area)



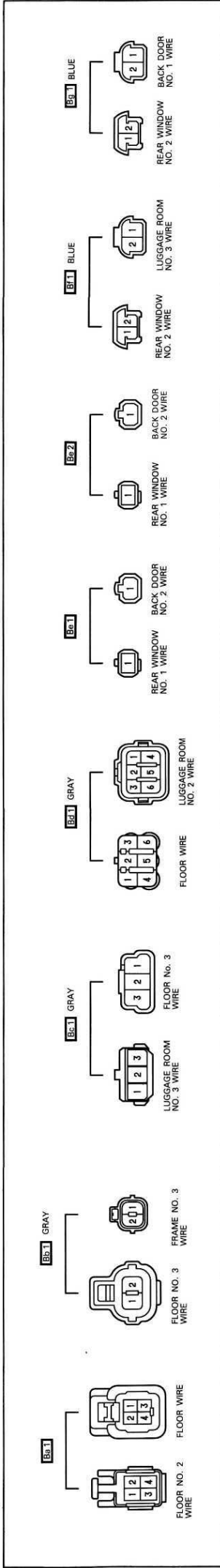
4

3

2

1

Connector Joining Wire Harness and Wire Harness (B Group : Body and Surrounding area)



JUNCTION CONNECTOR

