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

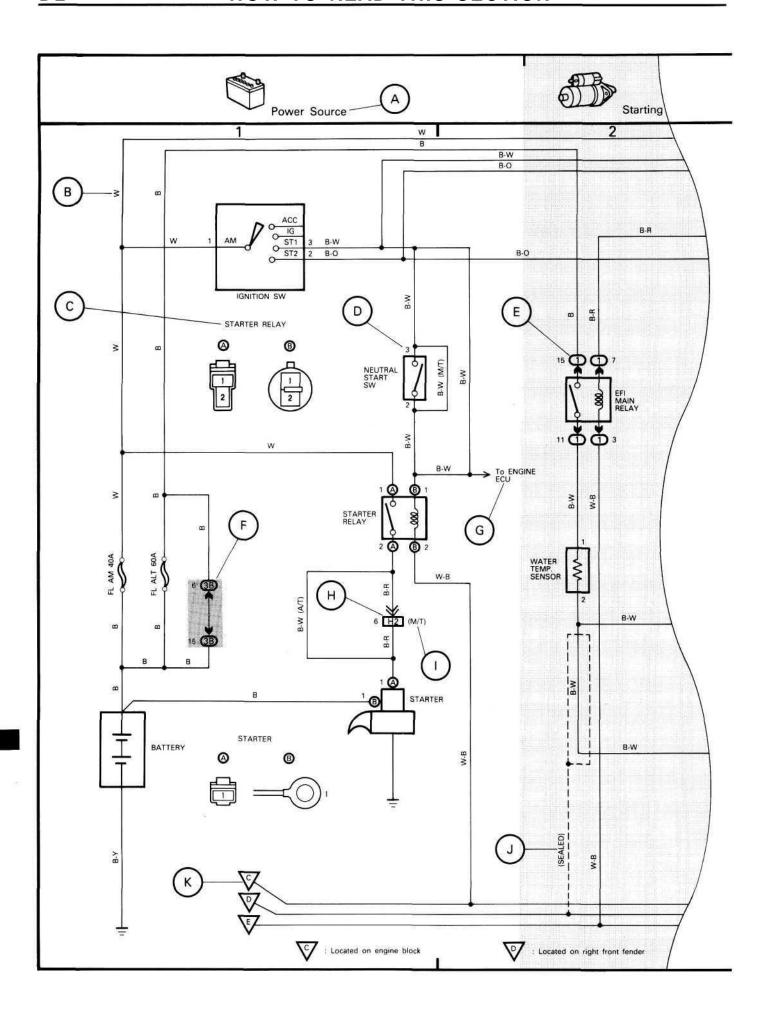
SW = Switch

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)

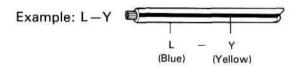


- A: System Title
- B): Indicates the wiring color.

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 = Grav P = Pink Y = Yellow

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



- ©: 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



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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: Indicates Relay Block No.1.

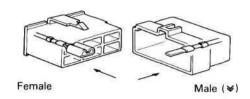
(F): Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts (different junction blocks are shaded differently for further clarification).

Example:



3B indicates that it is inside Junction Block No.3.

- (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.



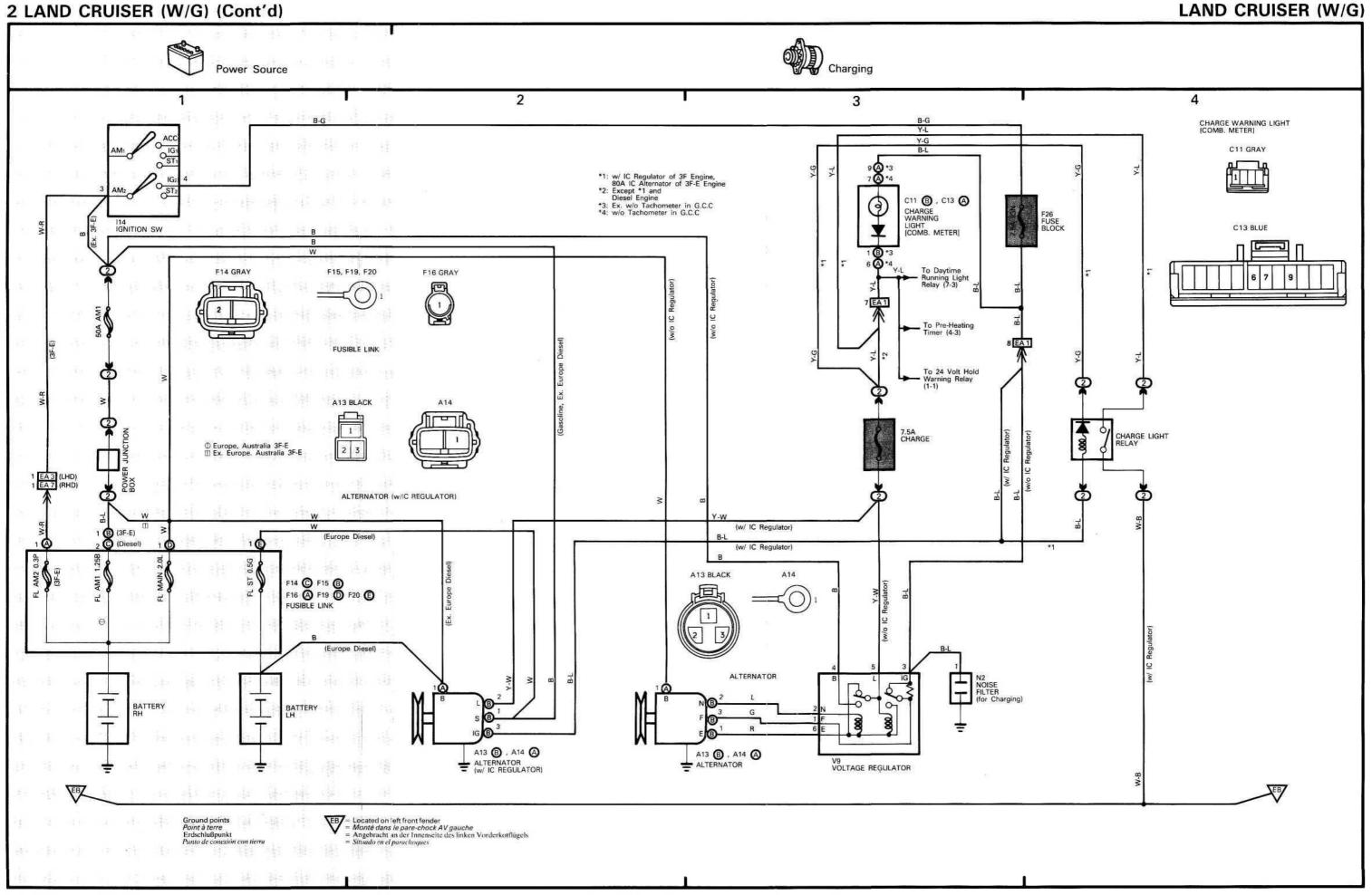
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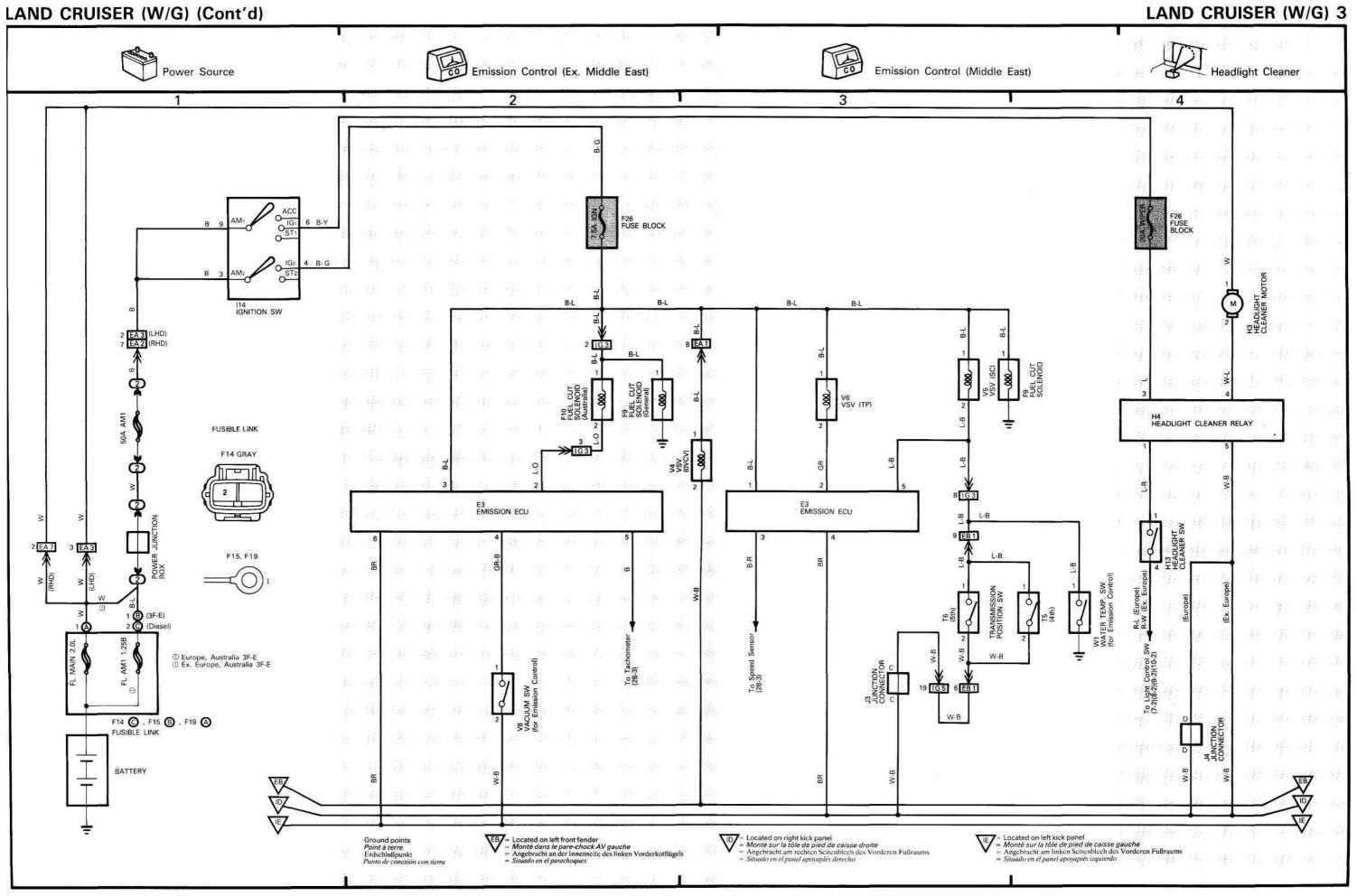
- () are used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.
- (J): Indicates a sealed wiring harness.

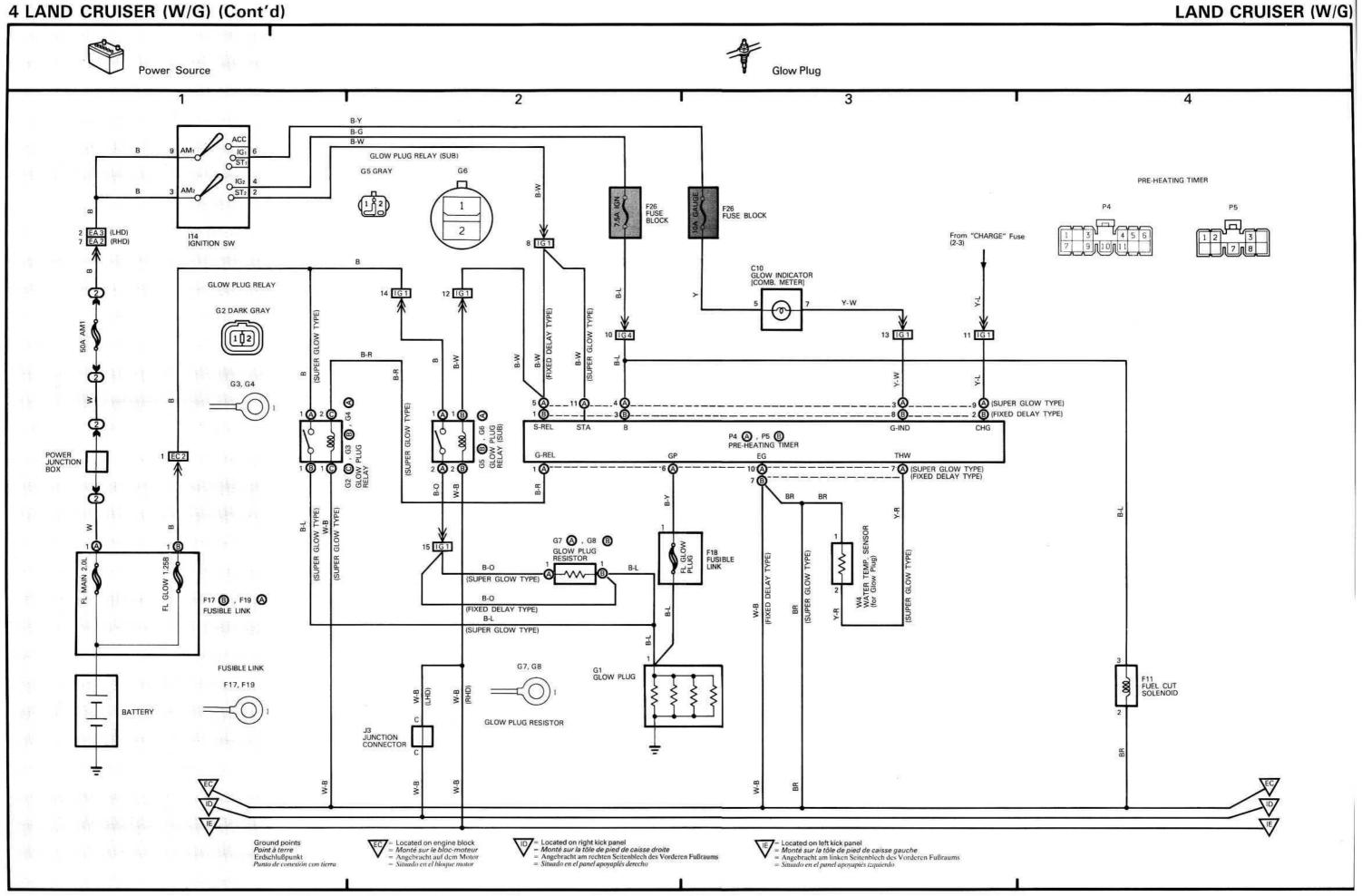


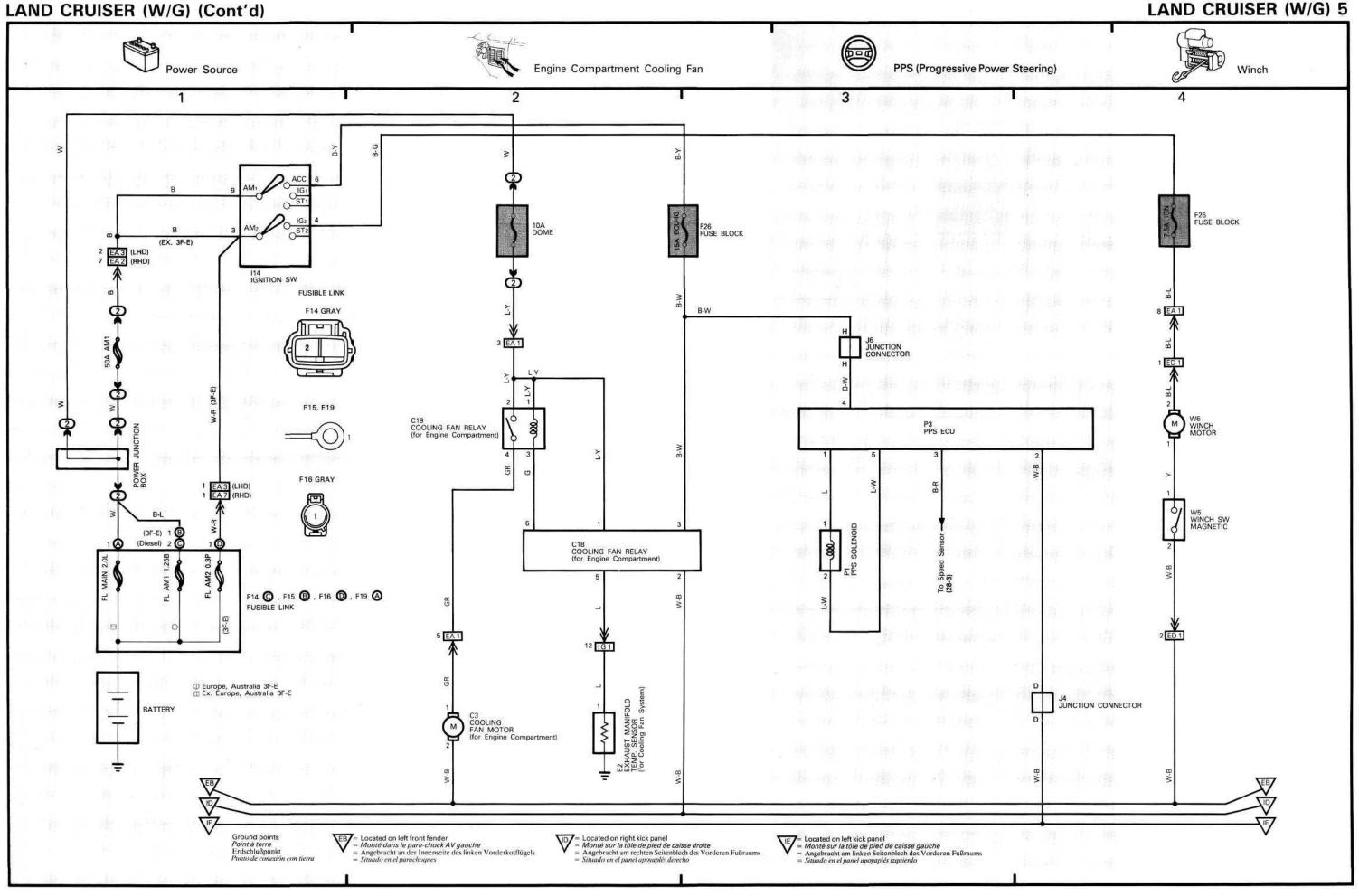
(K): Indicates a ground point.

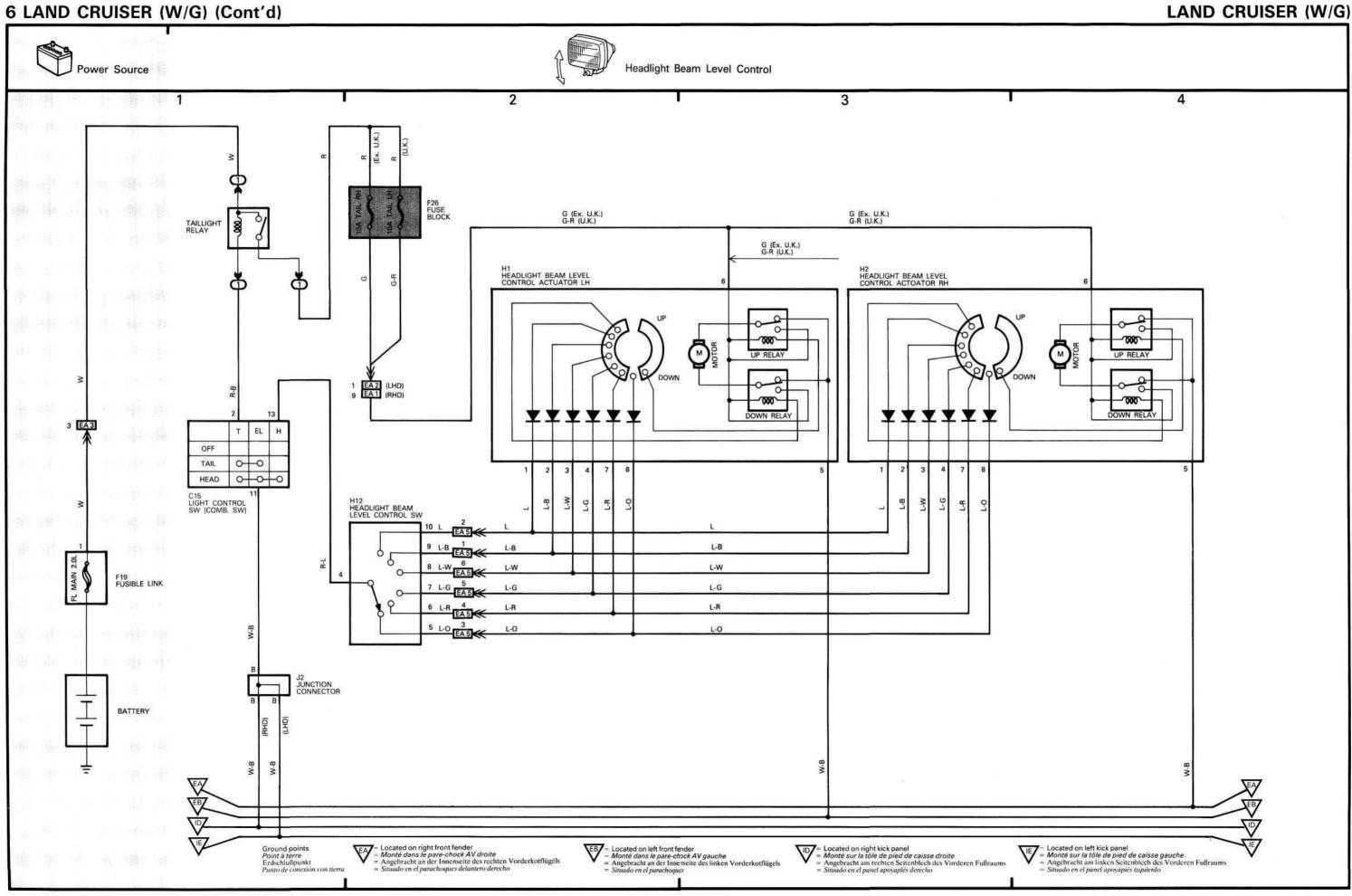
SYSTEMS	ι	OCATION	SYSTEMS	LOCATION
Accessory Meter		20-3	Light Reminder	3 24-3
Air Conditioner, Cooler and Heater		30-2 (Auto) 34-3 (Manual Dual Type) 36-2 (Manual Single Type)	Moon Roof	19-2
Auto Antenna		13-3	Power Seat	19-3
Automatic Transmission Indicator	PRND2L	21-2	Power Source	1~28,-1 30-1, 34-1
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	E008	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	40sm	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	A	19-4	Winch	5-4
Glow Plug	T	4-2	4WD	22-2
Headlight Beam Level Control		6-2	12/24 Volt Switchover System +	1-2
Headlight Cleaner	Z	3-4 7-2 (w/ Daytime Running	24	37-2
Headlight		7-2 (W/ Daytime Hunning Light) 8-2 (LHD in Europe w/o Daytime Running Light) 9-2 (U.K.) 10-2 (Ex. LHD in Europe)	Connector Joining Wire Harness and Wire Harness	38-2 39-2
Horn		12-4	Junction Connector	40-2 40-2
Ignition	E S	1-4		
Interior Light		11-2		

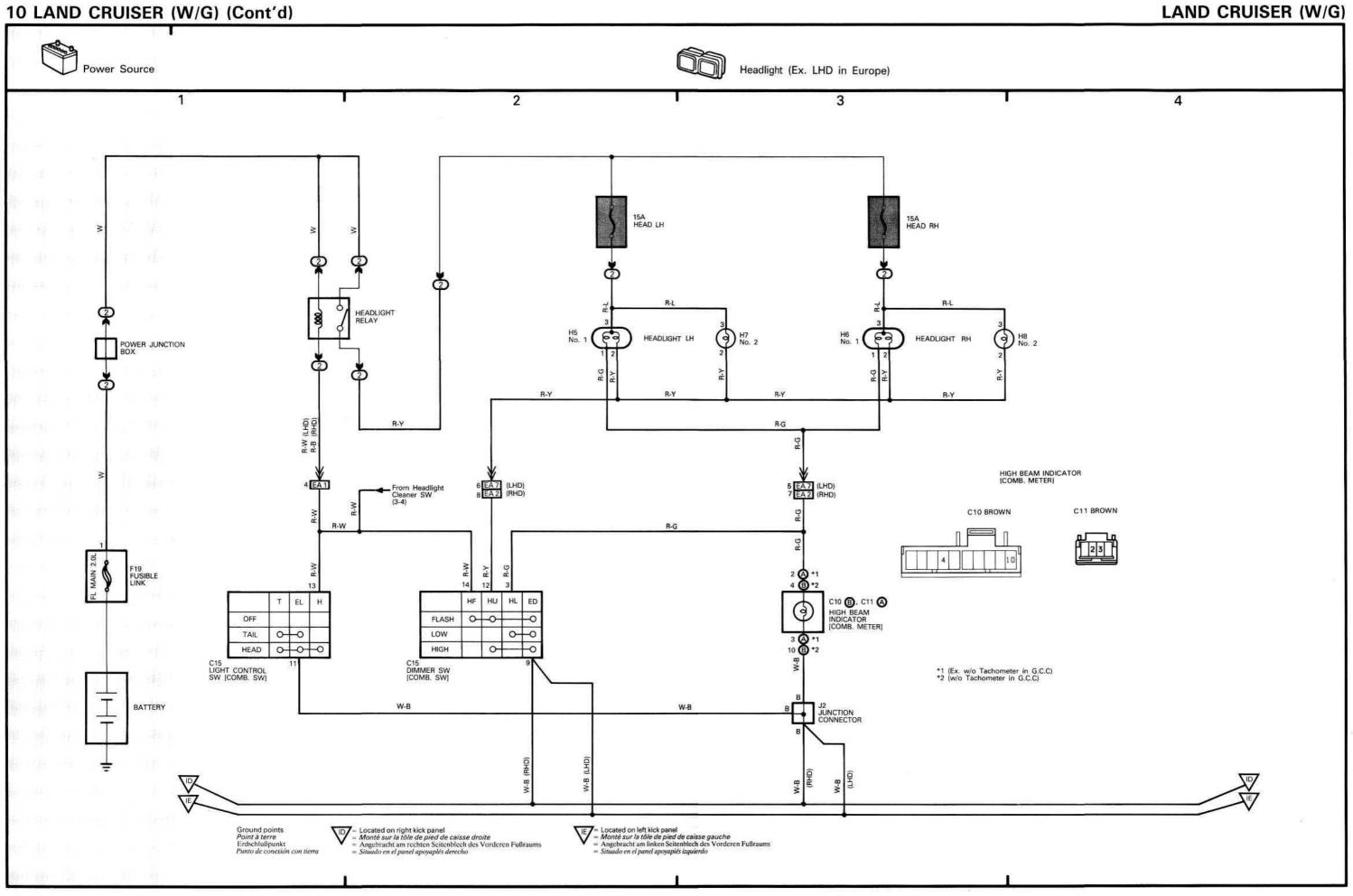


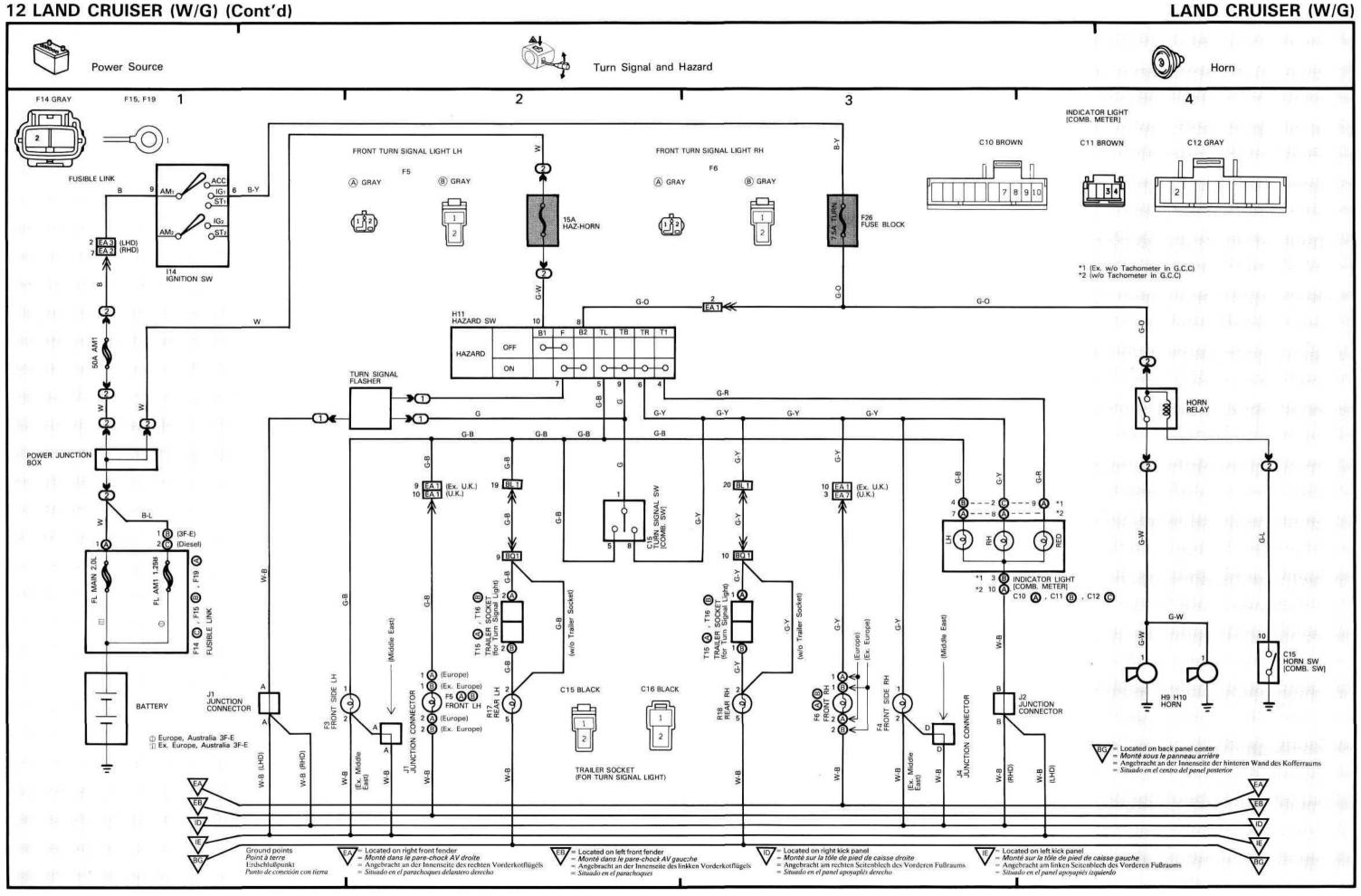


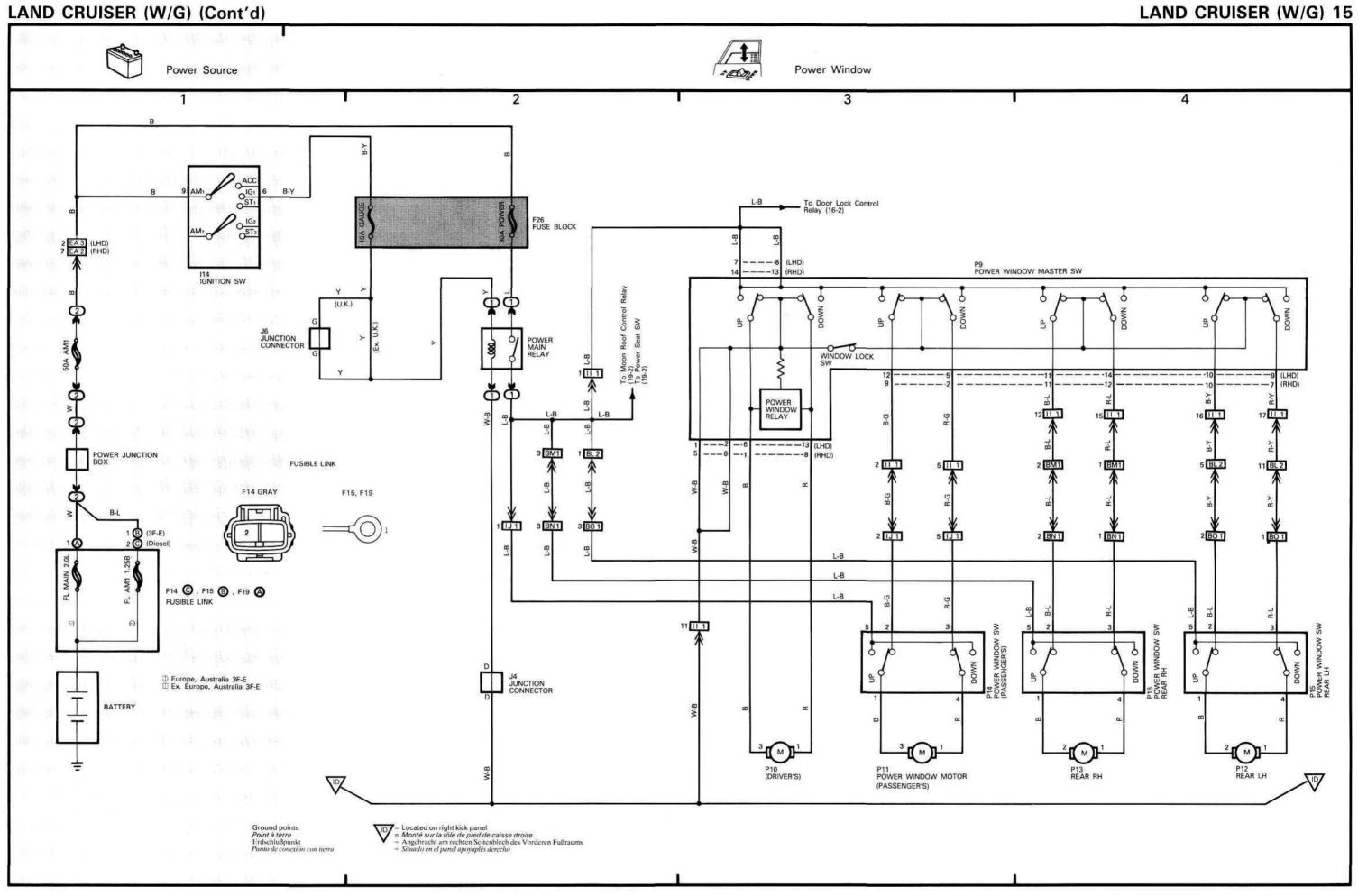


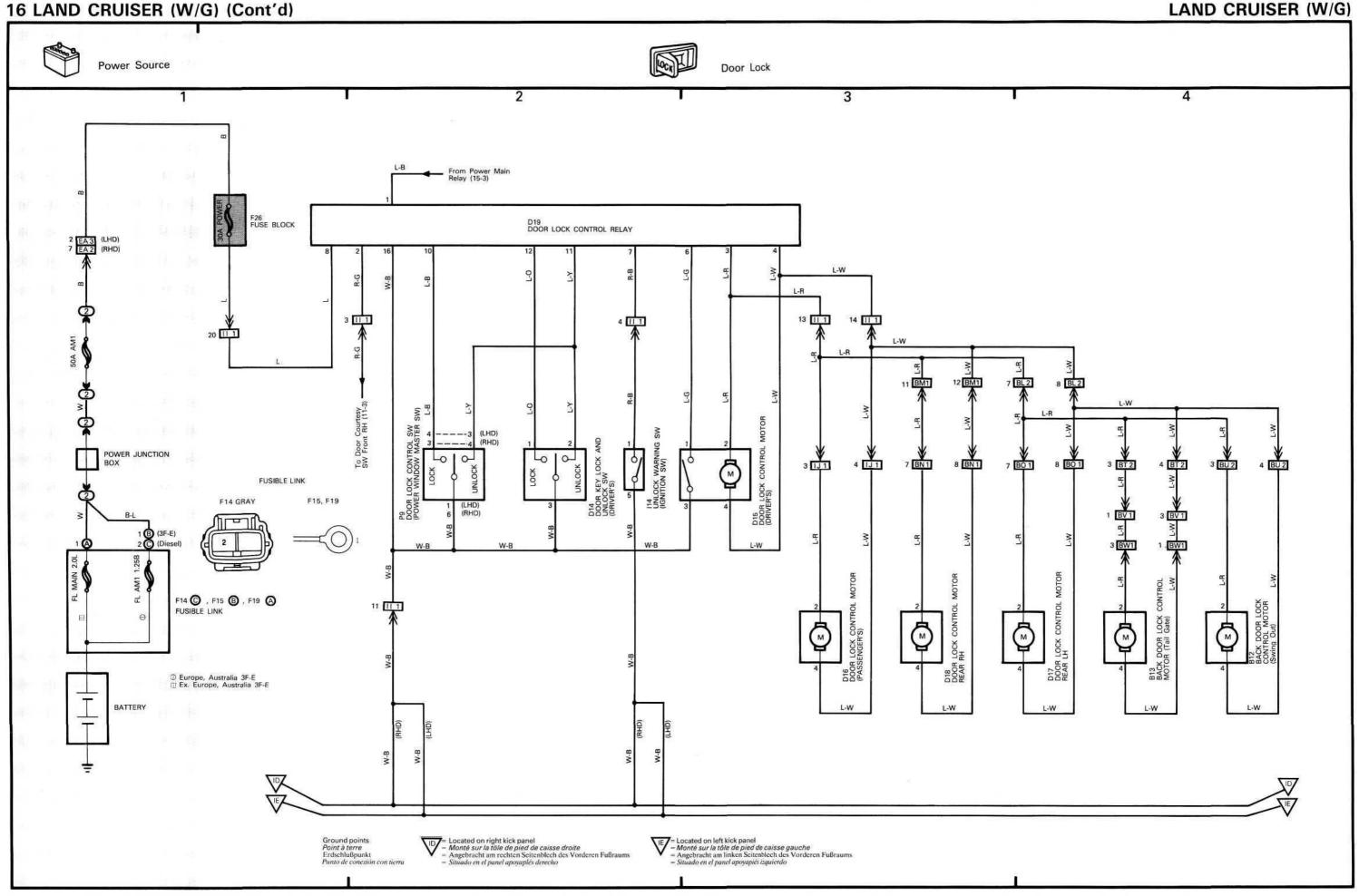


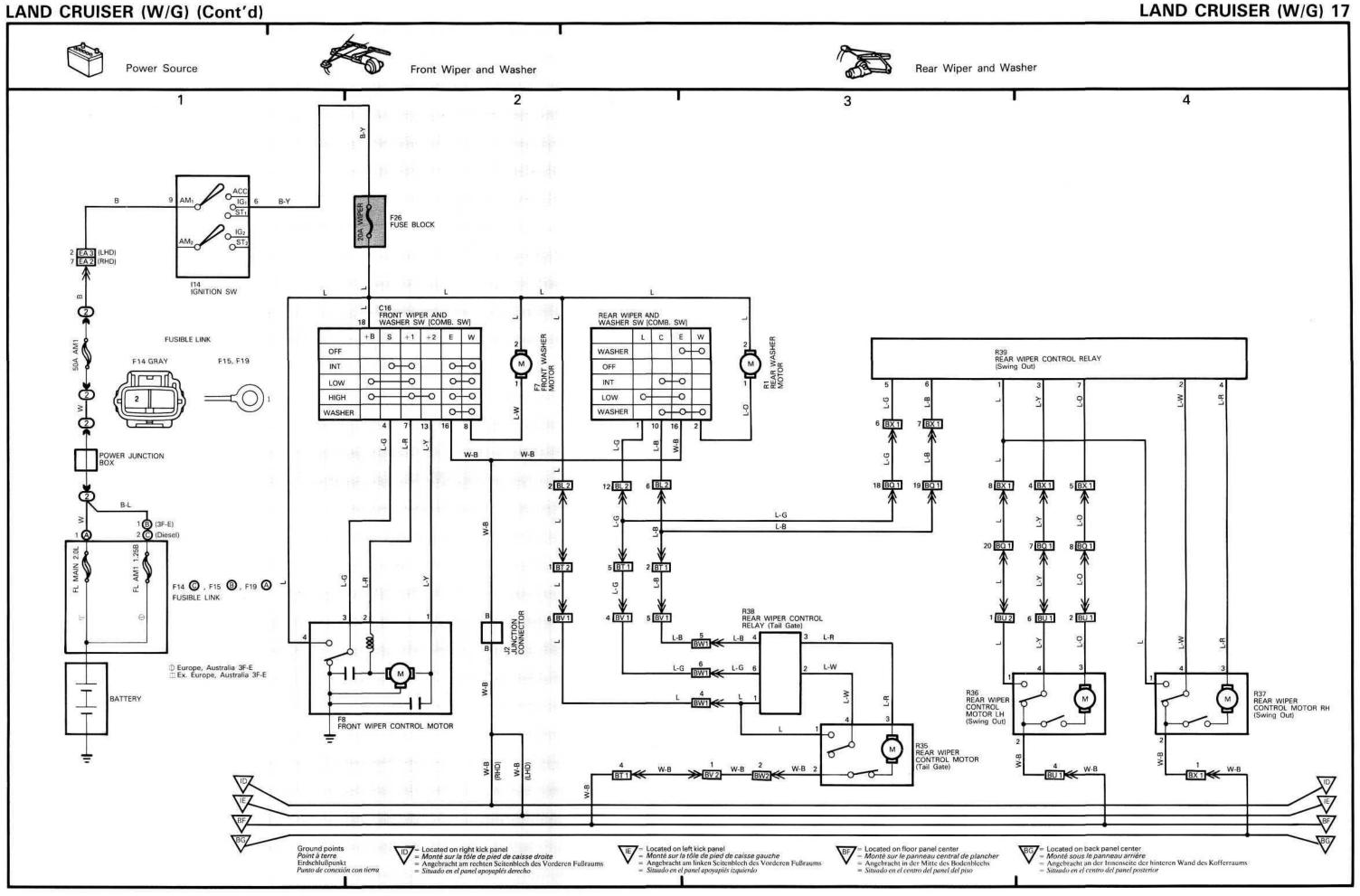


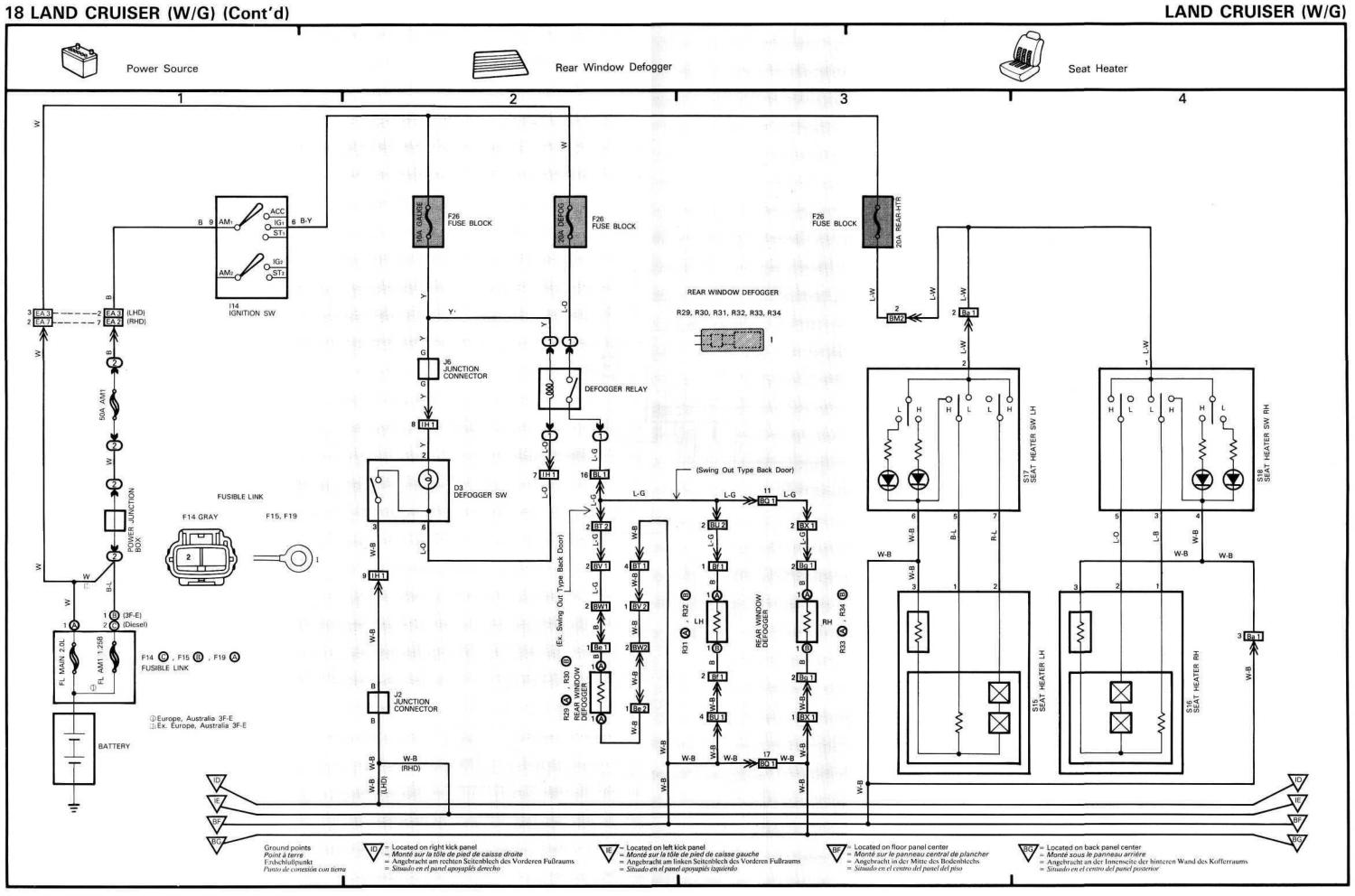


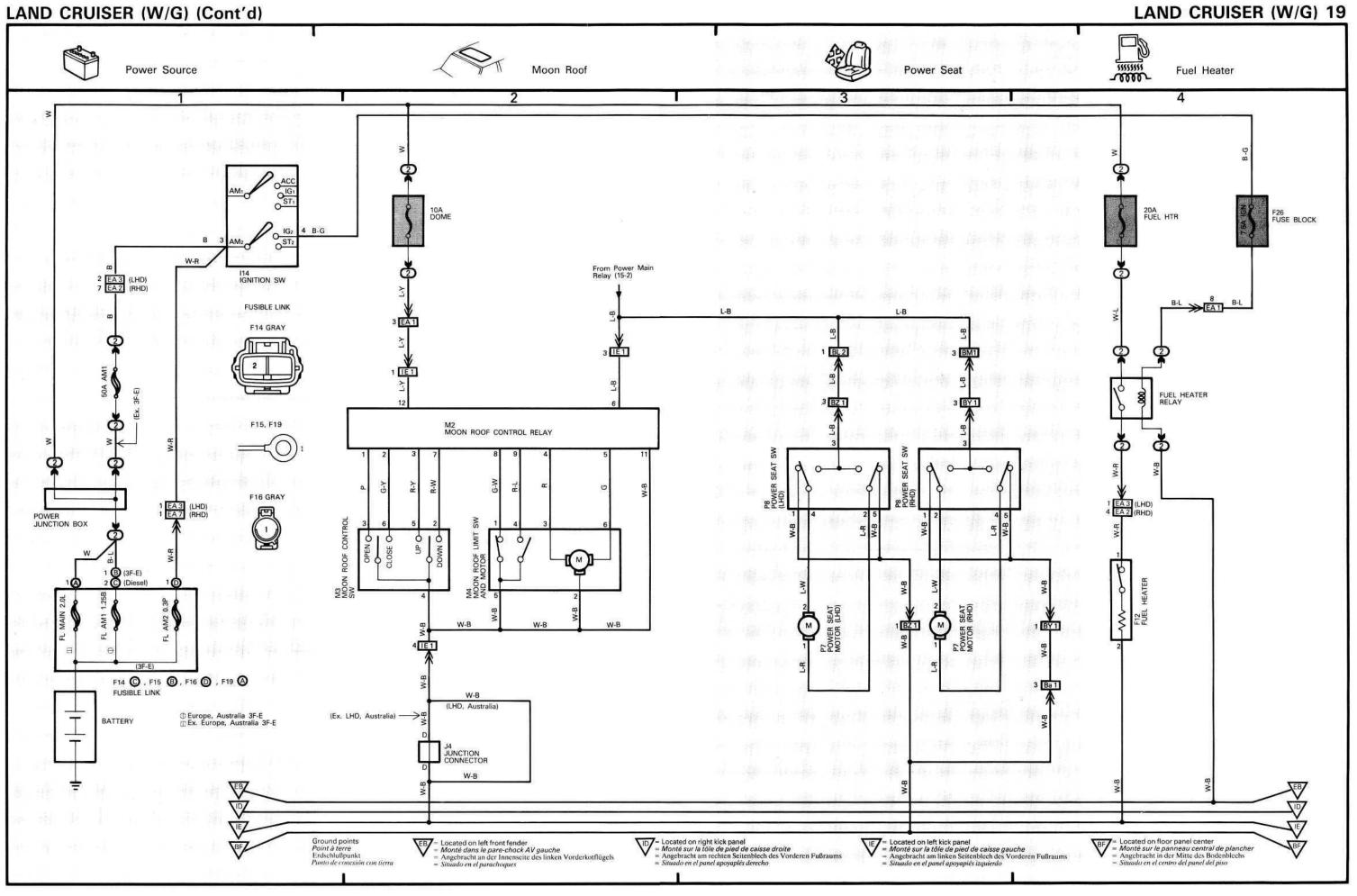


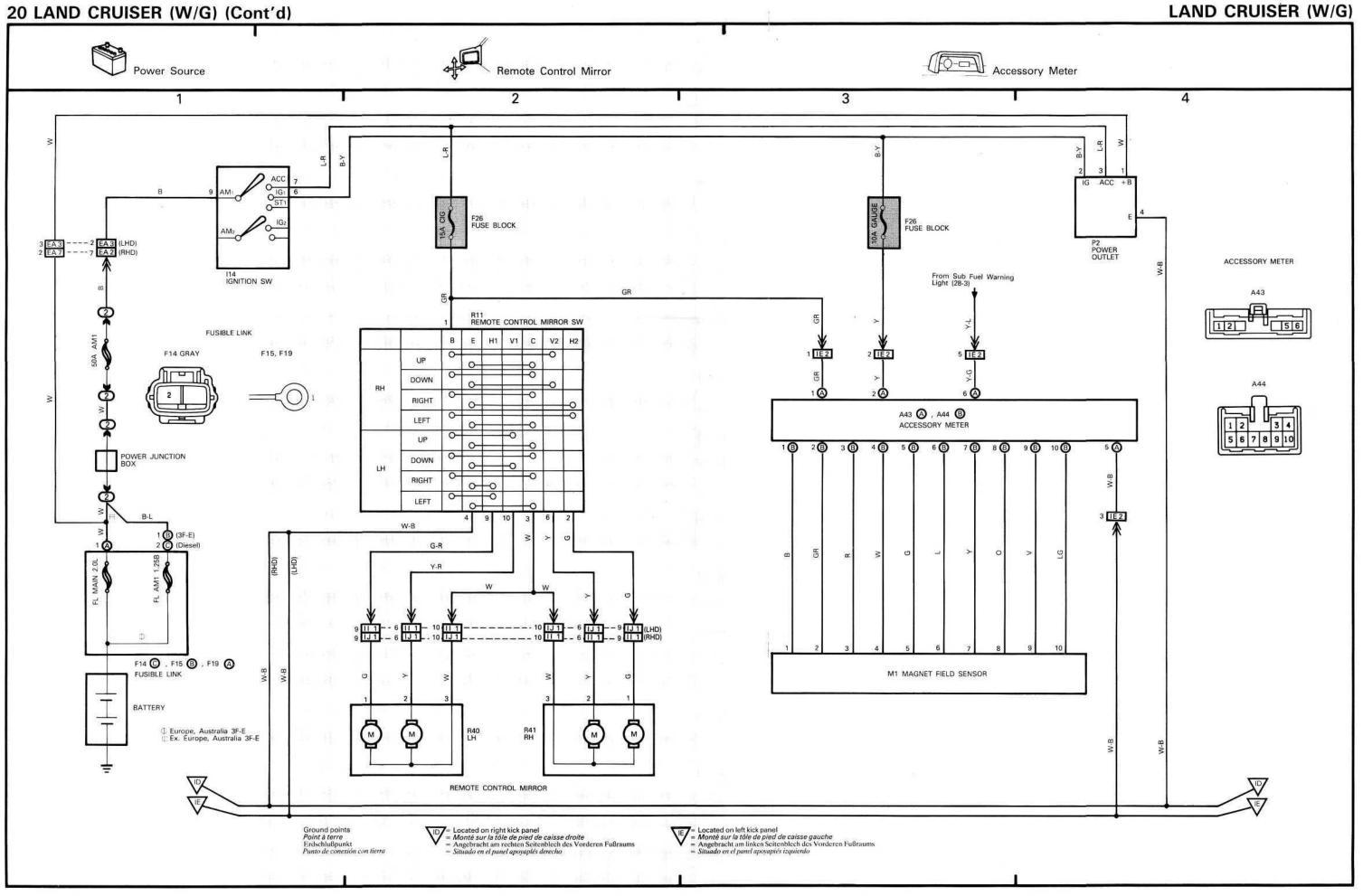


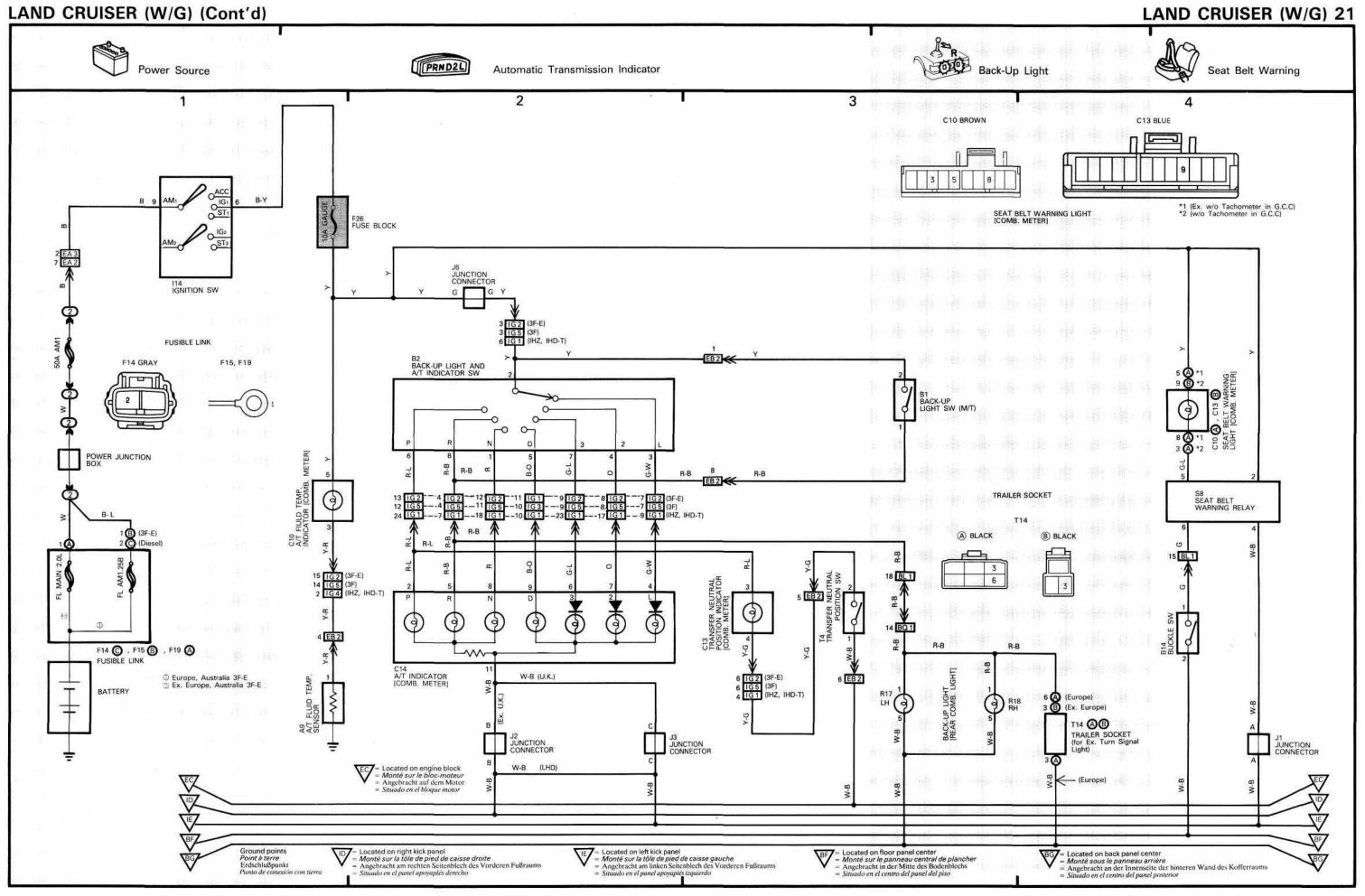


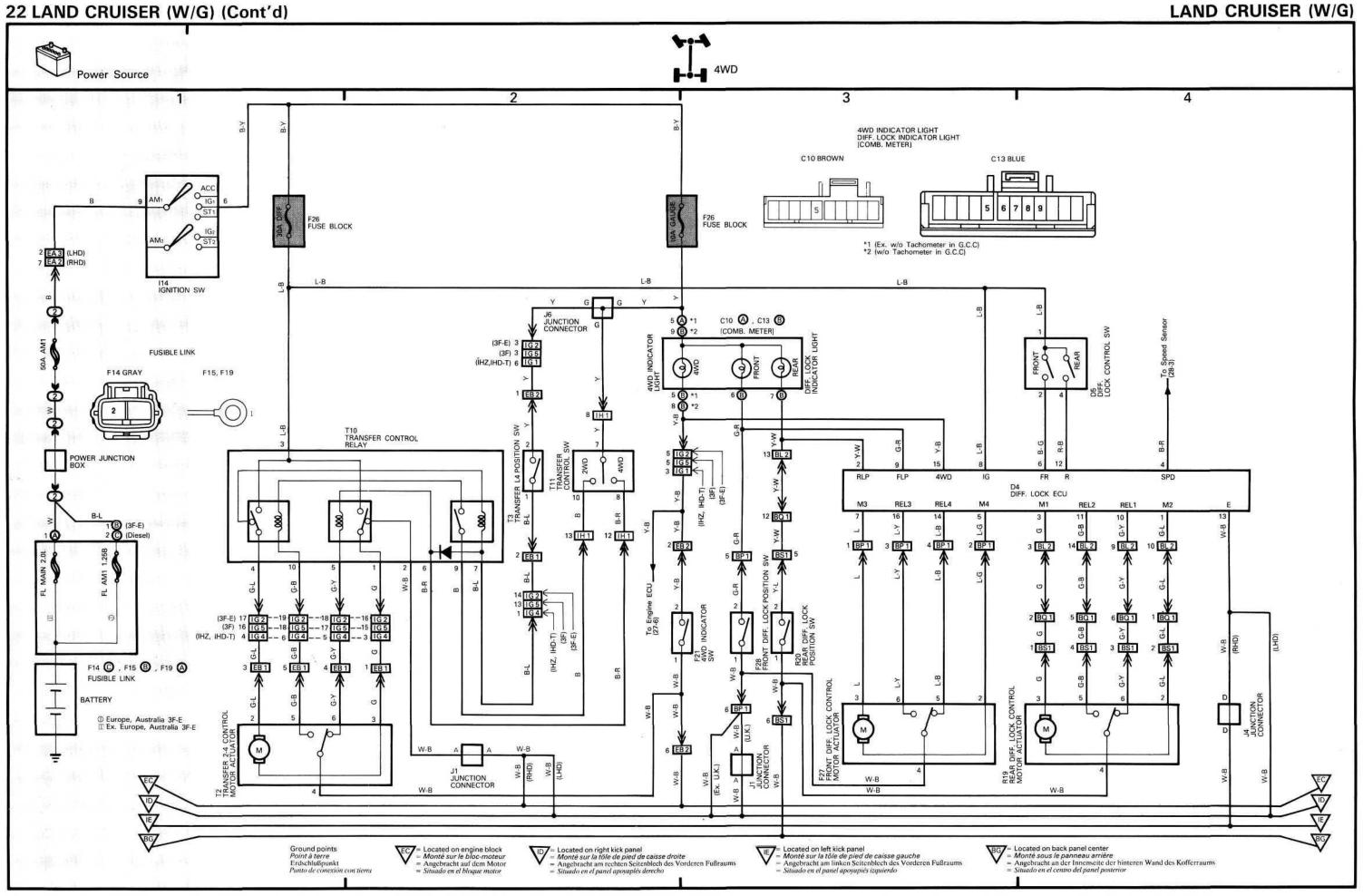


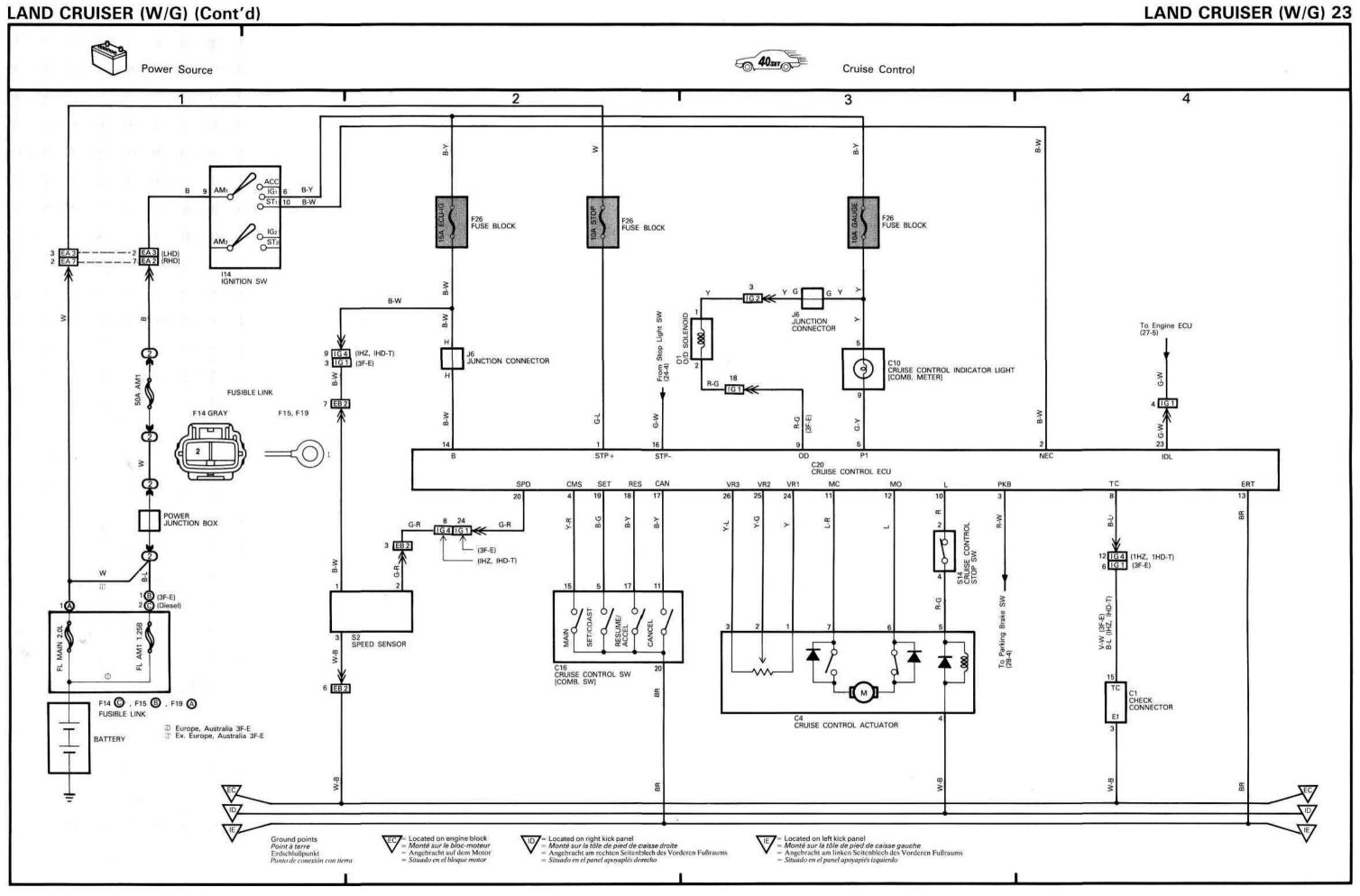


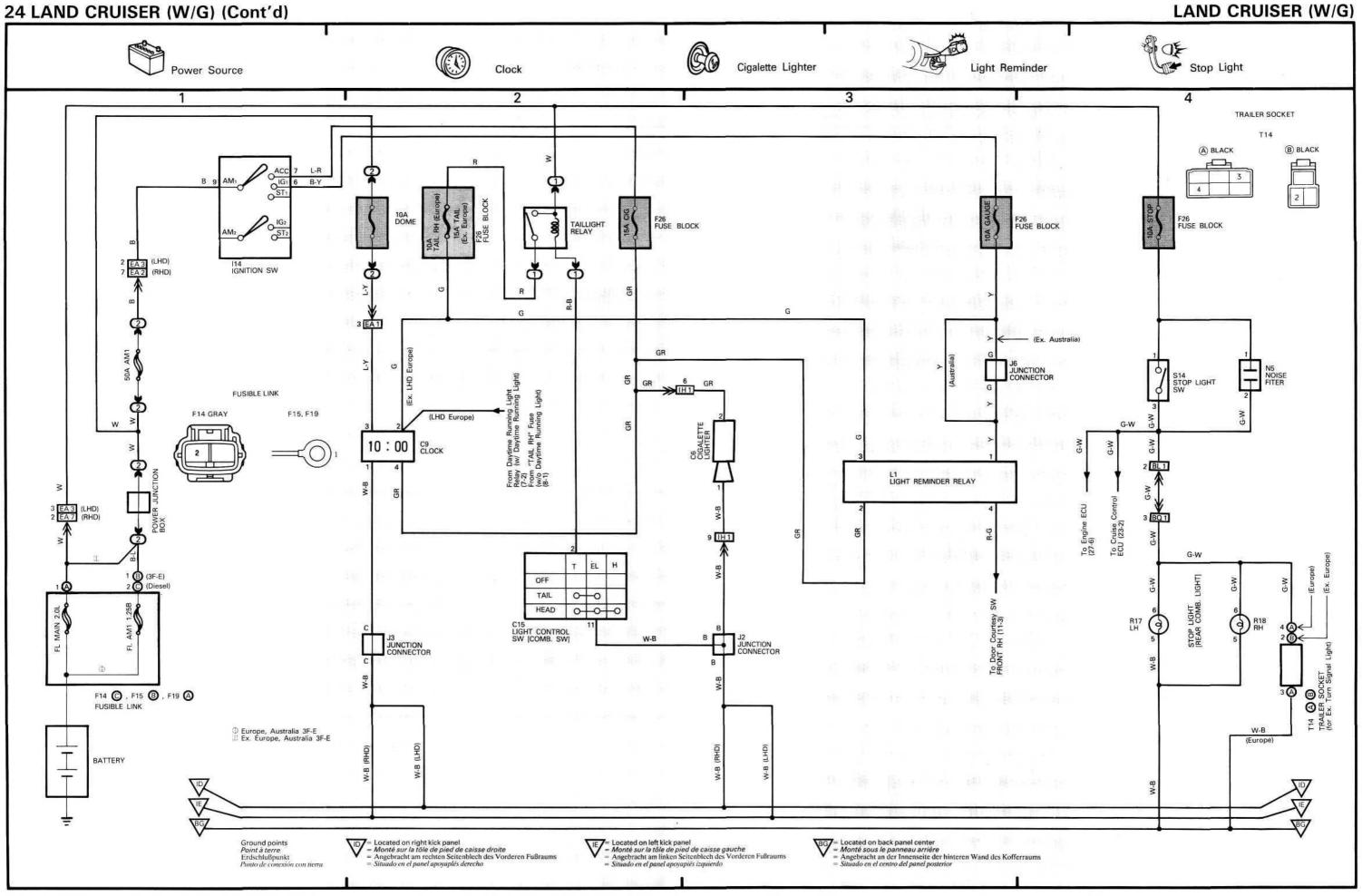


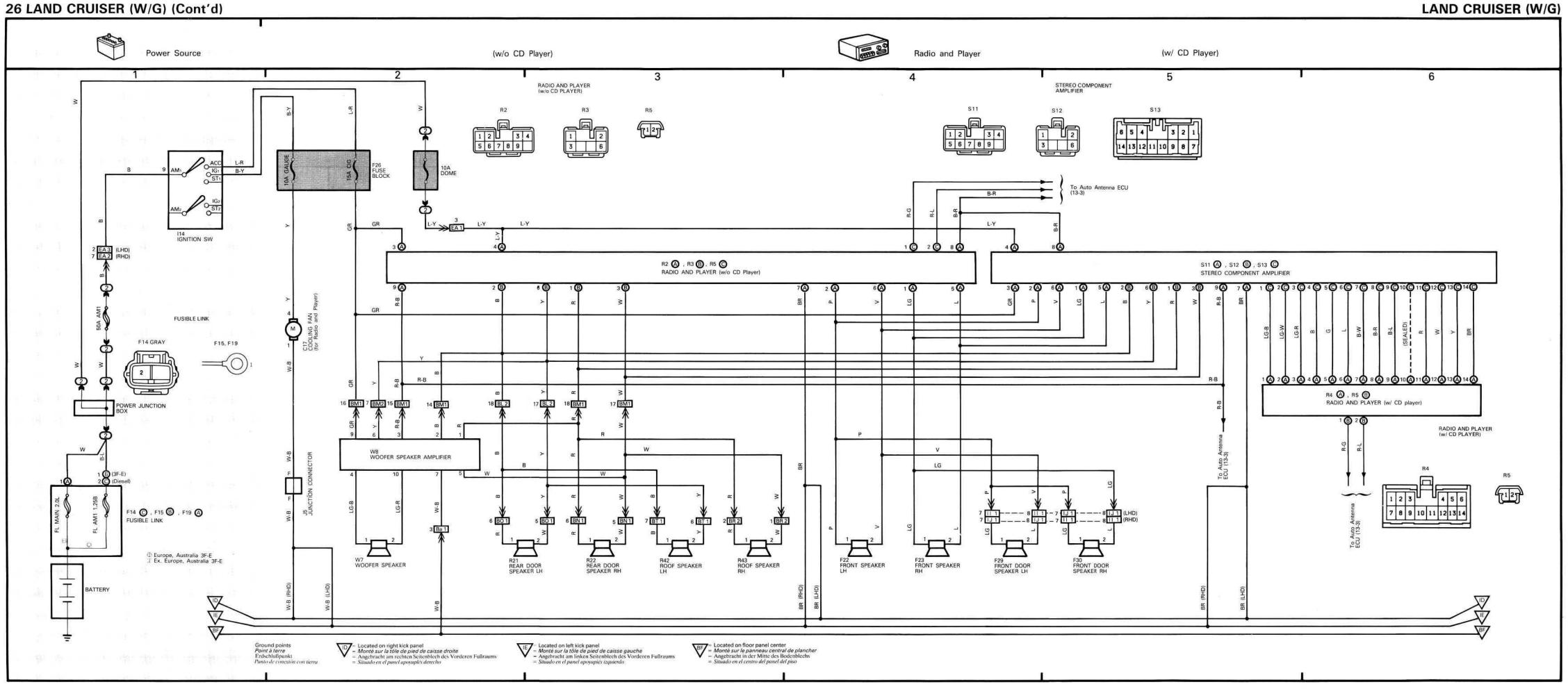


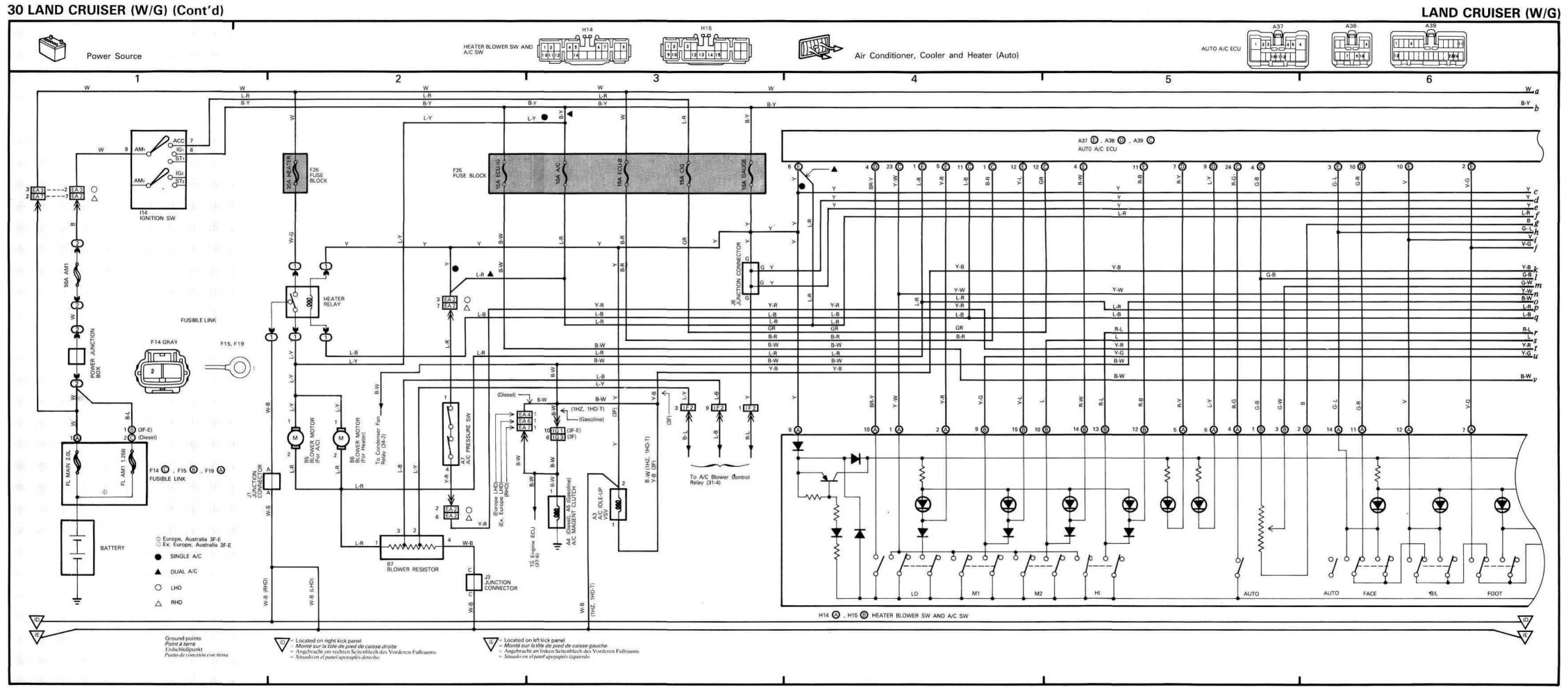












34 LAND CRUISER (W/G) (Cont'd) LAND CRUISER (W/G) Air Conditioner, Cooler and Heater (Manual Dual Type) Power Source Condenser Fan 3 4 F26 FUSE BLOCK F26 FUSE BLOCK L-Y (Ex. 3F) W-G (3F) From Neutral Start SW (A/T)(1-2)(1-3) From Ignition SW "ST1" (M/T)(1-2)(1-3) Y-B Y-B 114 IGNITION SW 2 EA3 (LHD) 7 EA2 (RHD) Y-W Y-W W-G R10 REAR HEATER SW AZ8 A/C REL A/C CONDENSER FAN RELAY Y-B REAR HEATER RELAY R-B (Ex. 3F) W-B (3F) O (Ex. 3F) R-B (3F) O (Ex. 3F) R-B (3F) -~~ ð L-B L-B BT BLOWER RESISTOR AZO AZO LG-R **FUSIBLE LINK** 3 EA 3 (LHD) 2 EA 7 (RHD) F14 GRAY F15, F19 R-G 1 [F1] R-G A31 A/C TERMISTOR **-**------14 O , F15 B , F19 O USIBLE LINK Y-R B-W ⊕ Europe, Australia 3F-E
 □ Ex. Europe, Australia 3F-E R26 REAR HEATER BR-W H14 HEATER BLOWER AND A/C SW B-Y BATTERY E = Located on left kick panel = Monté sur la tôle de pied de caisse gauche = Angebracht am linken Seitenblech des Vorderen Fußraums = Situado en et panet apoyapiès izquierdo = Located on right front fender = Monté dans le pare-chock AV droite = Angebracht un der Innenseite des rechten Vorderkotflügéls = Situado en el parachoques delantero derecho EB = Located on left front fender = Monté dans le pare-chock AV gauche = Angehracht an der Innenseite des linken Vorderkotflügels = Situado en et parachoques | Vision | Located on right kick panel | Monté sur la tôle de pied de caisse droite | Angebracht am rechten Seitenblech des Vorderen Fuβraums | Situado en el panel apoyaplés derecho Ground points Point à terre Erdschlußpunkt Punto de conexión con tierra

