

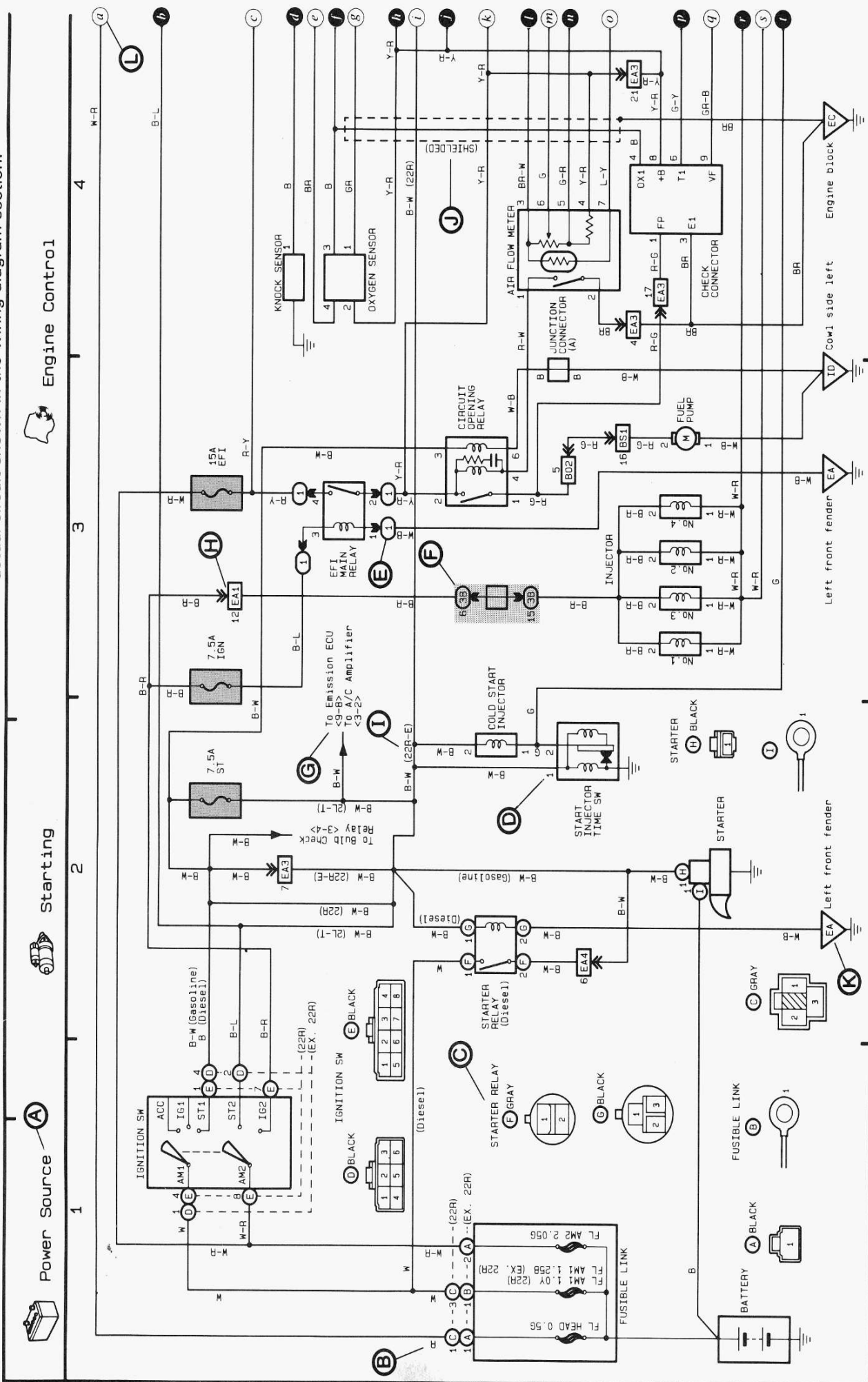
ELECTRICAL WIRING DIAGRAMS

ABBREVIATION

The following abbreviations are used in this wiring diagram.

ABS	=	Anti-Lock Brake System
A/C	=	Air Conditioner
A/T	=	Automatic Transaxle
COMB.	=	Combination
ECT	=	Electronic Controlled Transmission
ECU	=	Electronic Control Unit
EFI	=	Electronic Fuel Injection
EGR	=	Exhaust Gas Recirculation
Ex.	=	Except
FL	=	Fusible Link
ISC	=	Idle Speed Control
J/B	=	Junction Block
L/B	=	Liftback
LH	=	Left-Hand
M/T	=	Manual Transaxle
O/D	=	Overdrive
RH	=	Right-Hand
S/D	=	Sedan
SRS	=	Supplemental Restraint System
SW	=	Switch
TEMP.	=	Temperature
VSV	=	Vacuum Switching Valve
w/	=	With
w/o	=	Without

* The system shown here is an **EXAMPLE ONLY**. It is different to the actual circuit shown in the wiring diagram section.



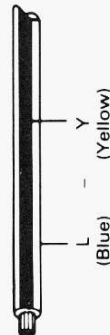
(A): System Title**(B):** Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

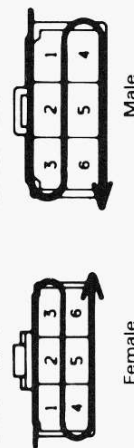
B = Black	L = Blue	R = Red
BR = Brown	LG = Light Green	V = Violet
G = Green	O = Orange	W = White
GR = Gray	P = Pink	Y = Yellow

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

Example: L - Y

**(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



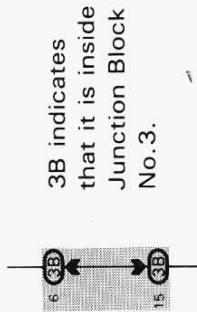
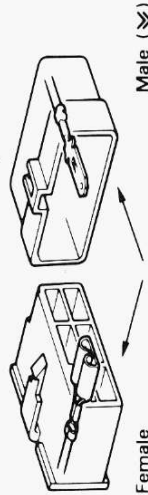
The numbering system for the overall wiring diagram is the same as above.

(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:

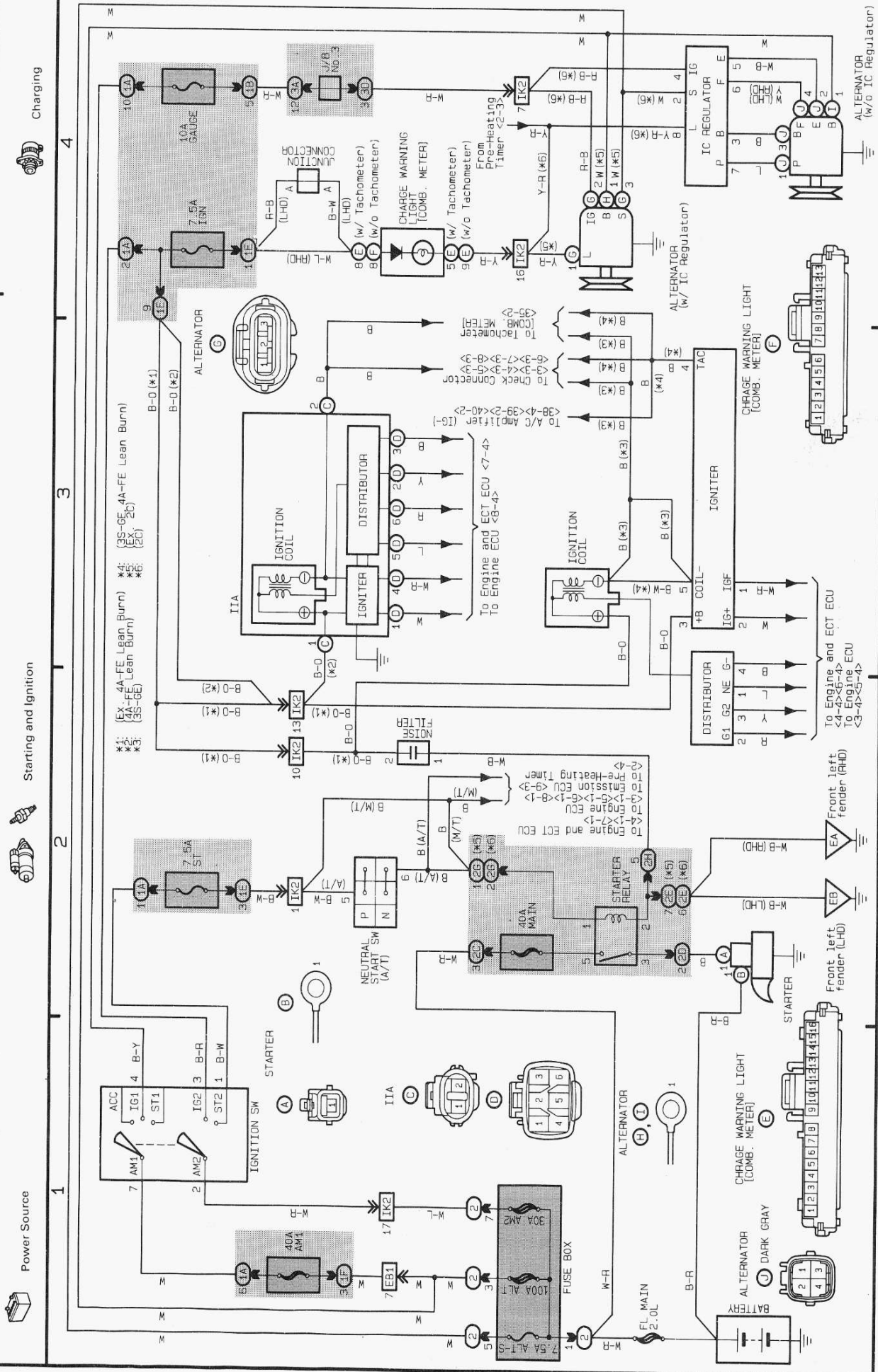
**(G):** Indicates related system.**(H):** Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↗). Outside numerals are pin numbers.**(I):** () is used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.**(J):** Indicates a shielded cable.**(K):** Indicates a ground point.**(L):** The same code occurring on the next page indicates that the wire harness is continuous.

SYSTEM INDEX

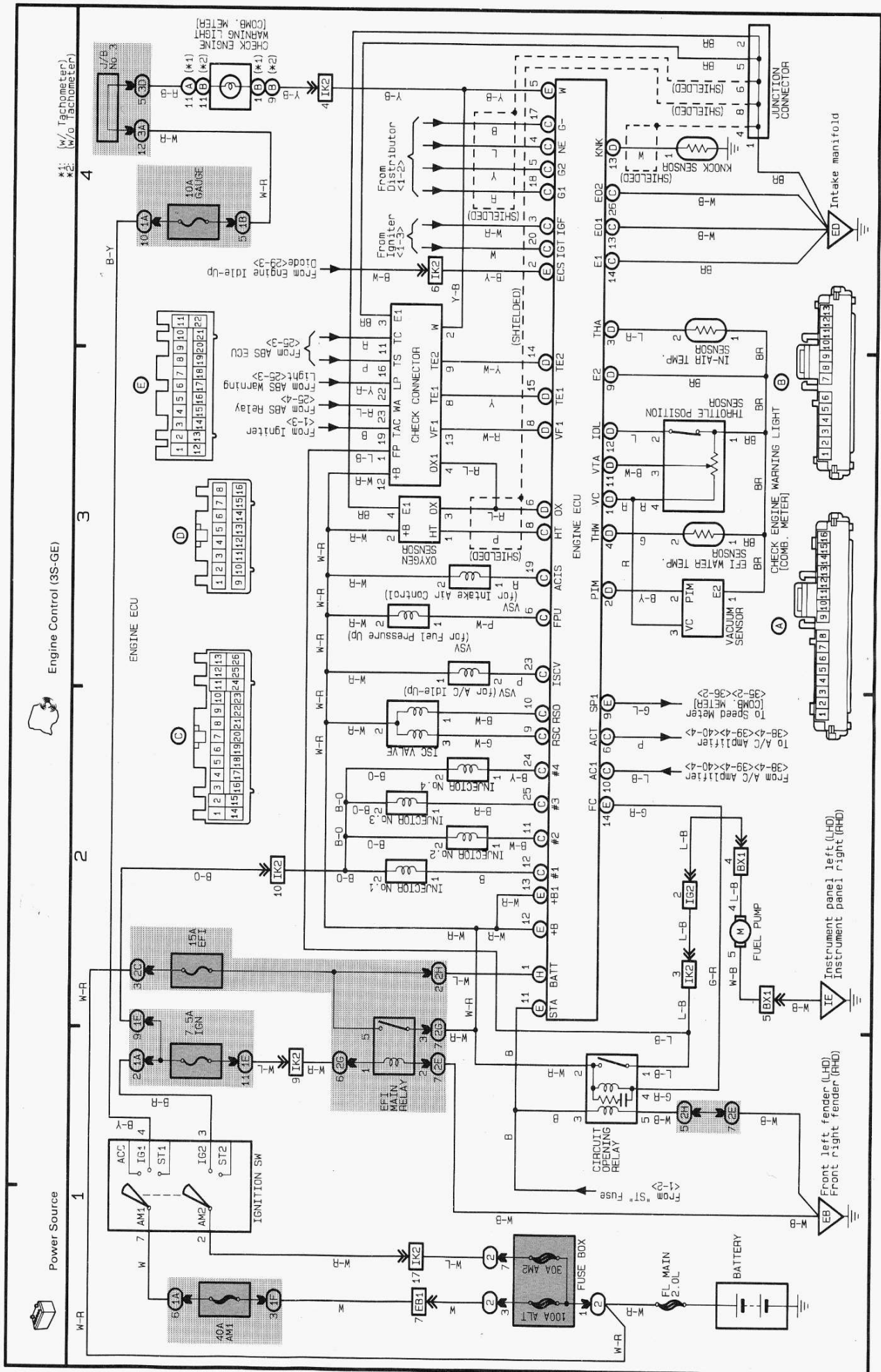
1991 Model (Location No. 1 to 44)

SYSTEMS	LOCATION	SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS (Anti-Lock Brake System)	25-2 	Glow and Emission Control	 9-2	Radio and Player	 30-2
Air Conditioner	38-2 (RHD Push SW type) 39-2 (LHD Lever SW type) 40-2 (RHD Lever SW type) 34-3 	Glow Plug	2-3 	Rear Fog Light	 15-2
Auto Antenna		Headlight	11-2 (LHD w/Daytime Running Light) 12-3 (LHD in Europe w/o Daytime Running Light) 13-3 (Ex. LHD in Europe)	Rear Wiper and Washer	 32-3
Back-Up Light	33-2 	Headlight Beam Level Control	14-2 	Remote Control Mirror	 26-2
Charging	1-4 	Headlight Cleaner	22-2 	Seat Heater	 34-2
Cigarette Lighter and Clock	31-2 	Horn	29-2 	Starting and Ignition	 1-2
Combination Meter	35-2 (w/ Tachometer) 36-2 (w/o Tachometer) 	Illumination	19-2 (LHD) 20-2 (RHD) 	Stop Light	 12-2 (S/D) 17-4 (L/B)
Door Lock	28-2 	Interior Light	21-2 	Taillight	 16-2 (LHD in Europe) 17-2 (L/B Ex. LHD in Europe) 18-2 (S/D Ex. LHD in Europe) 23-2 (LHD) 24-2 (RHD)
ECT (Electronic Control Transmission)	10-2 	Light Auto Turn Off	31-3 	Turn Signal and Hazard Warning Light	
Engine Control	3-2 (3S-GE) 4-2 (3S-FE, AT) 5-2 (3S-FE, MT) 6-2 (4A-FE, Lean Burn type) 7-2 (4A-FE Ex. Lean Burn type, AT) 8-2 (4A-FE Ex. Lean Burn type, MT)	Light Reminder	22-3 		
Front and Rear Window Defogger	29-3 	Moon Roof	33-3 		
Front Fog Light	13-2 	Power Source	1 ~ 40-1 	Junction Block and Wire Harness Connector	41-1
Front Wiper and Washer	32-2 	Power Window	27-2 	Connector Joining Wire Harness and Wire Harness	41-1 42-1 43-1 44-1
Fuel Heater (2C)	2-2 	Radiator Fan and Condenser Fan	37-2 		

1 CORONA & CARINA E

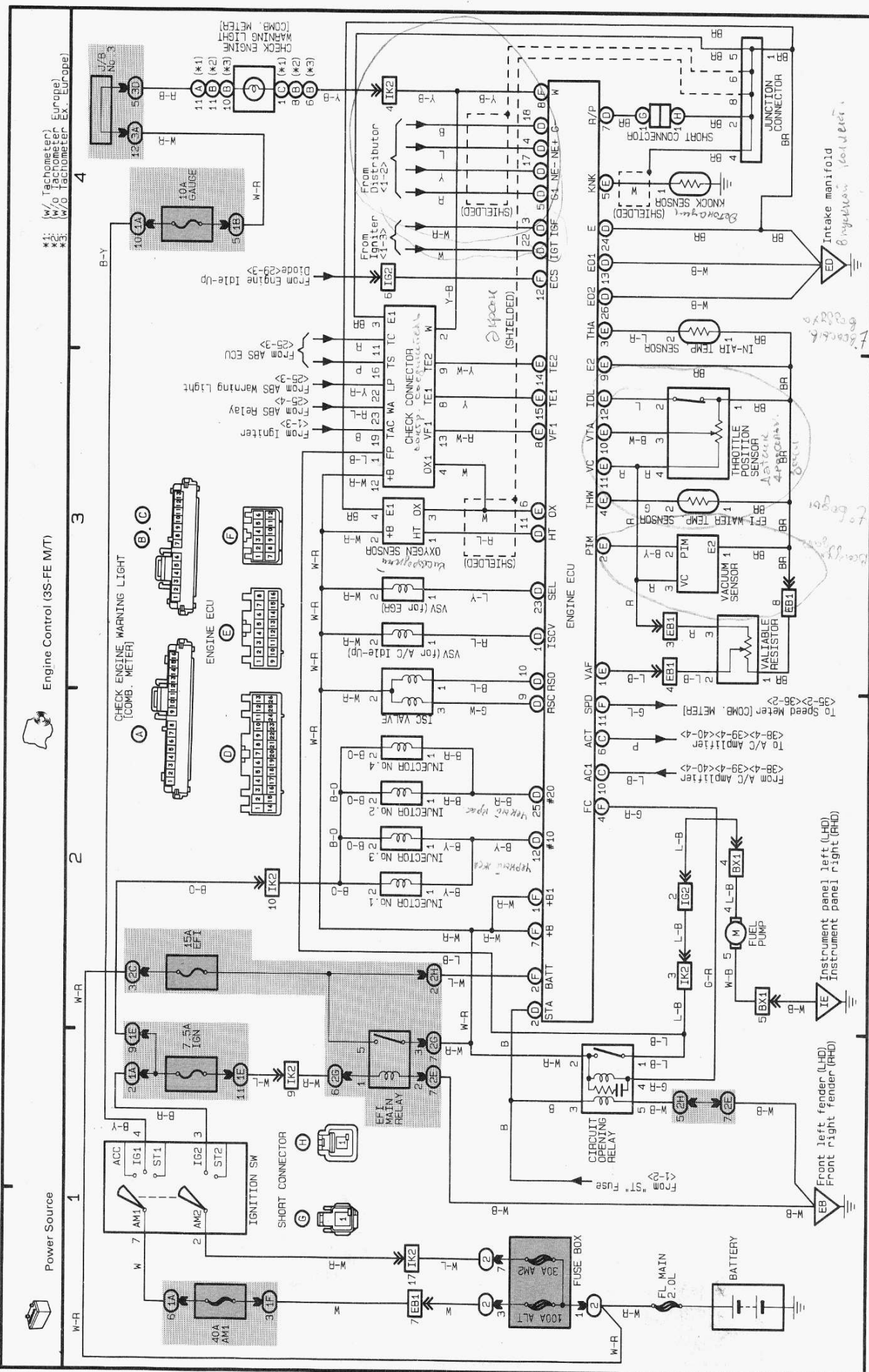


3 CORONA & CARINA E



[illegible]

5 CORONA & CARINA E



The diagram illustrates the electrical system for a 4A-LE engine. It shows the power source (battery and fuse box) connected to the engine ECU and various sensors and actuators. The ECU is connected to the distributor, injectors, and other components. The diagram also shows the connection to the instrument panel for the tachometer, speedometer, and other gauges.

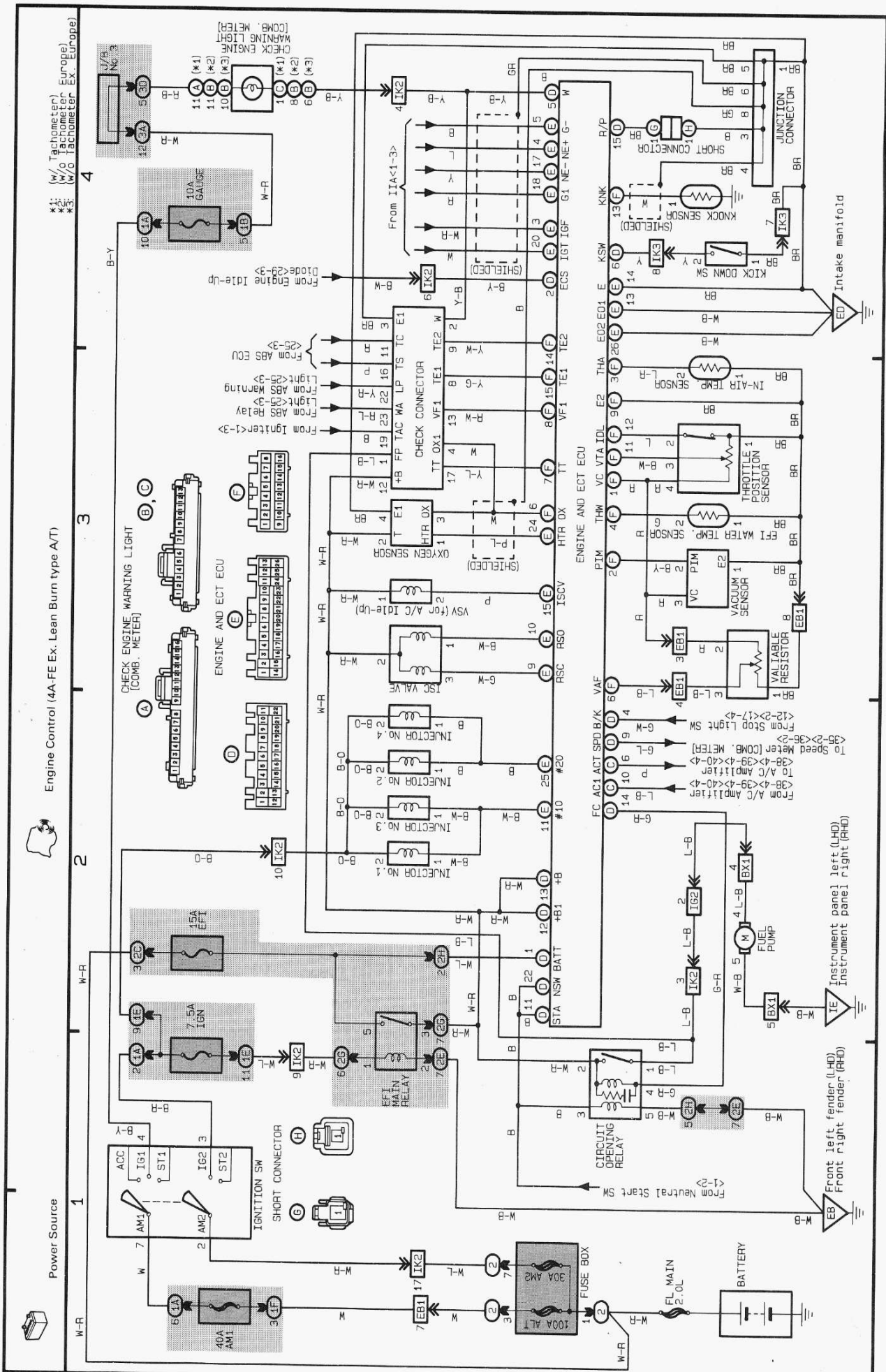
Power Source: The power source is connected to the fuse box, which includes a 100A ALT, 30A AM2, and 2.0L FL MAIN. The battery is connected to the fuse box and the engine ECU.

Engine ECU: The engine ECU is connected to the distributor, injectors, and other components. It also receives input from various sensors and switches.

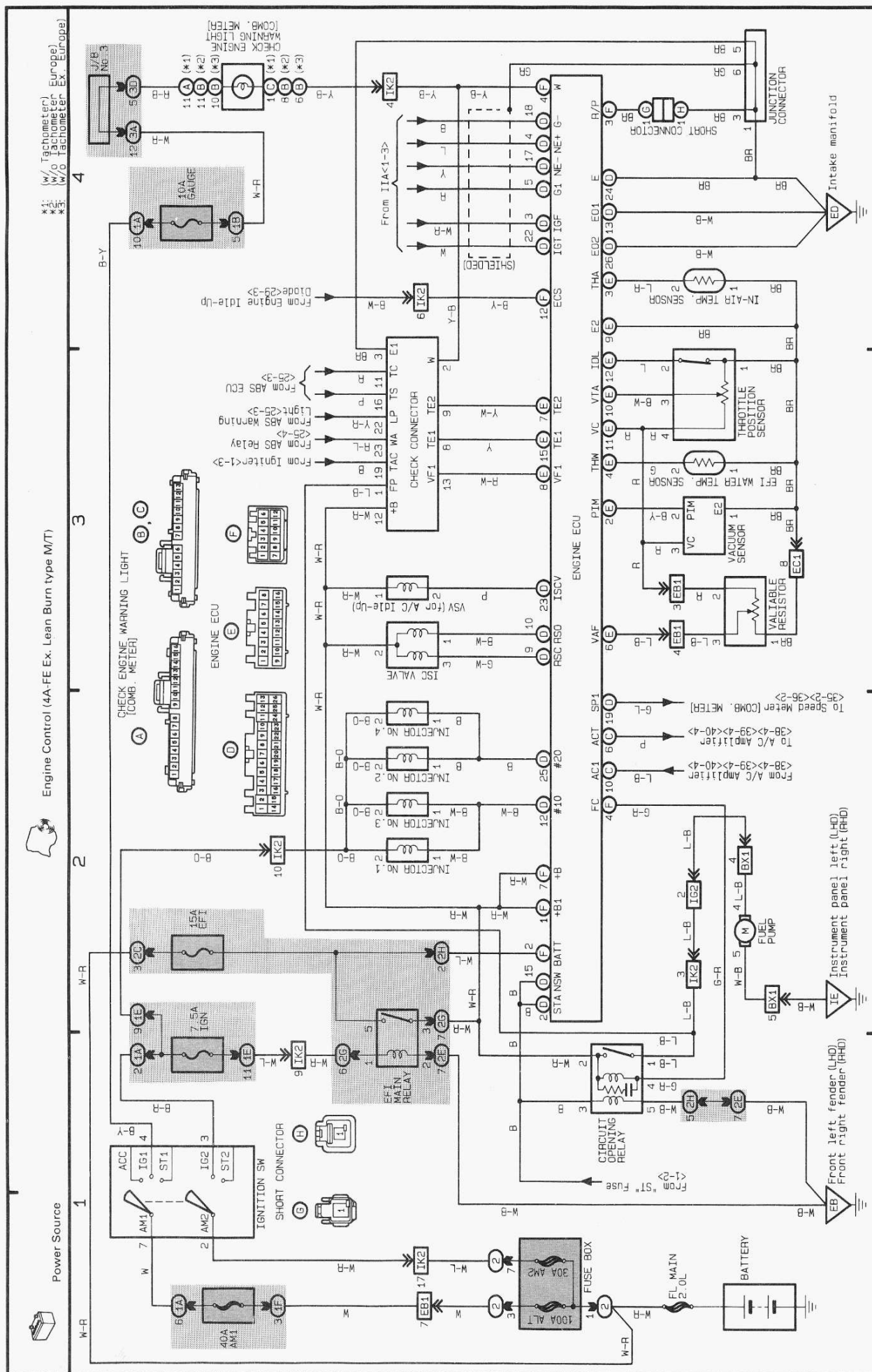
Sensors and Actuators: The diagram shows various sensors and actuators, including the throttle position sensor, intake air temperature sensor, water temperature sensor, vacuum sensor, and fuel pressure sensor. It also shows the connection to the instrument panel for the tachometer, speedometer, and other gauges.

Instrument Panel: The instrument panel is connected to the engine ECU and the various sensors and actuators. It includes the tachometer, speedometer, and other gauges.

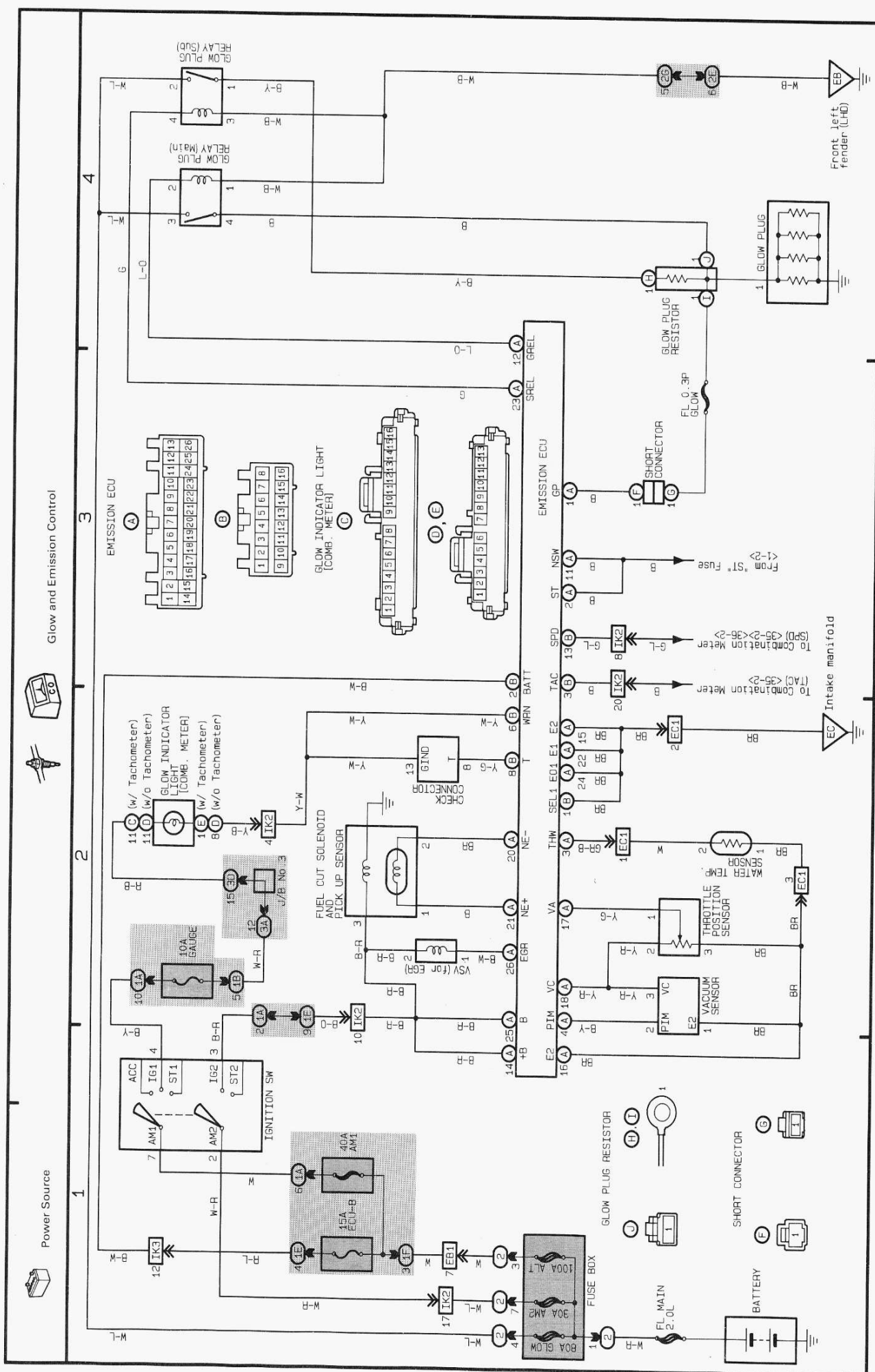
7 CORONA & CARINA E



8 CORONA & CARINA E



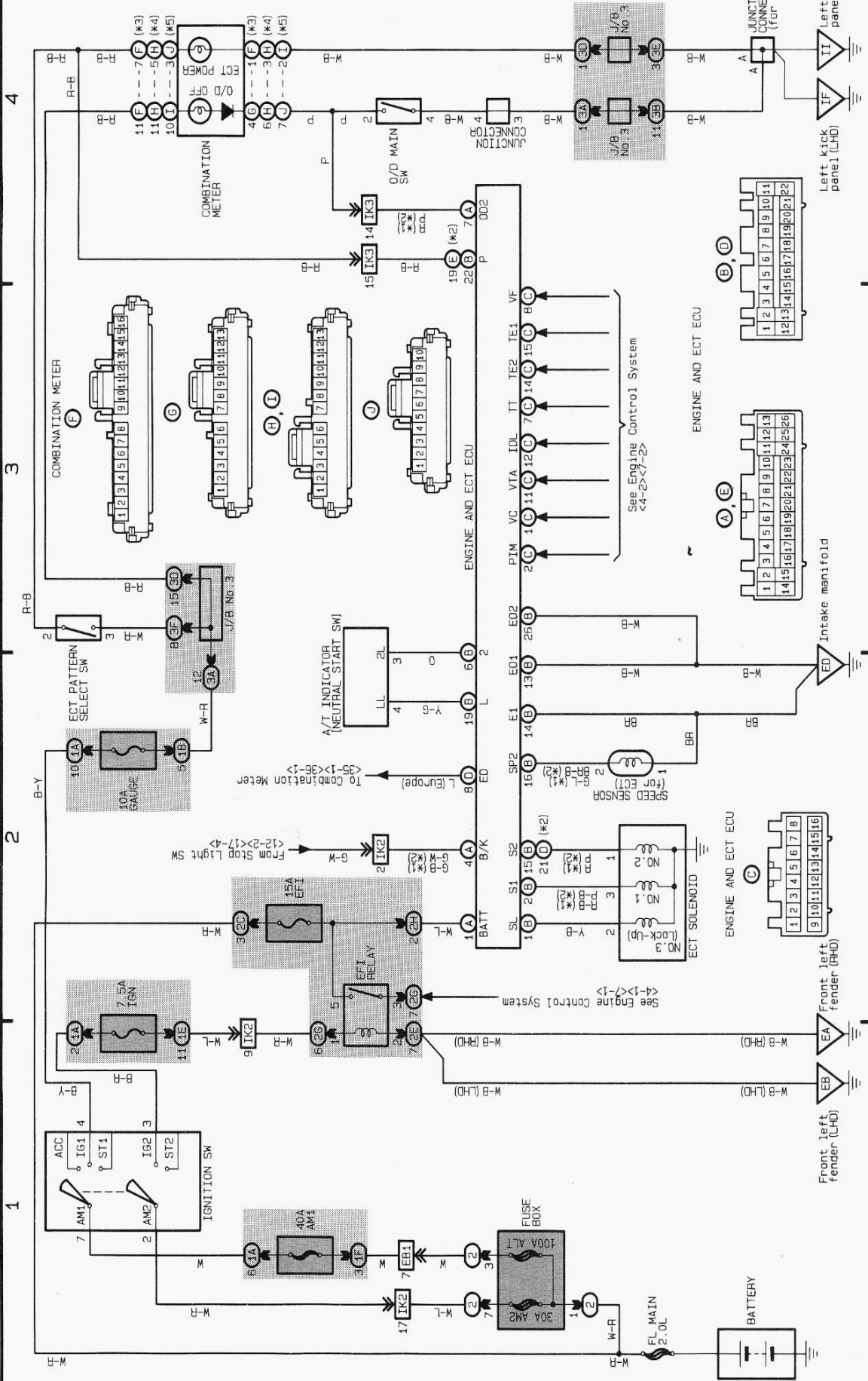
9 CORONA & CARINA E



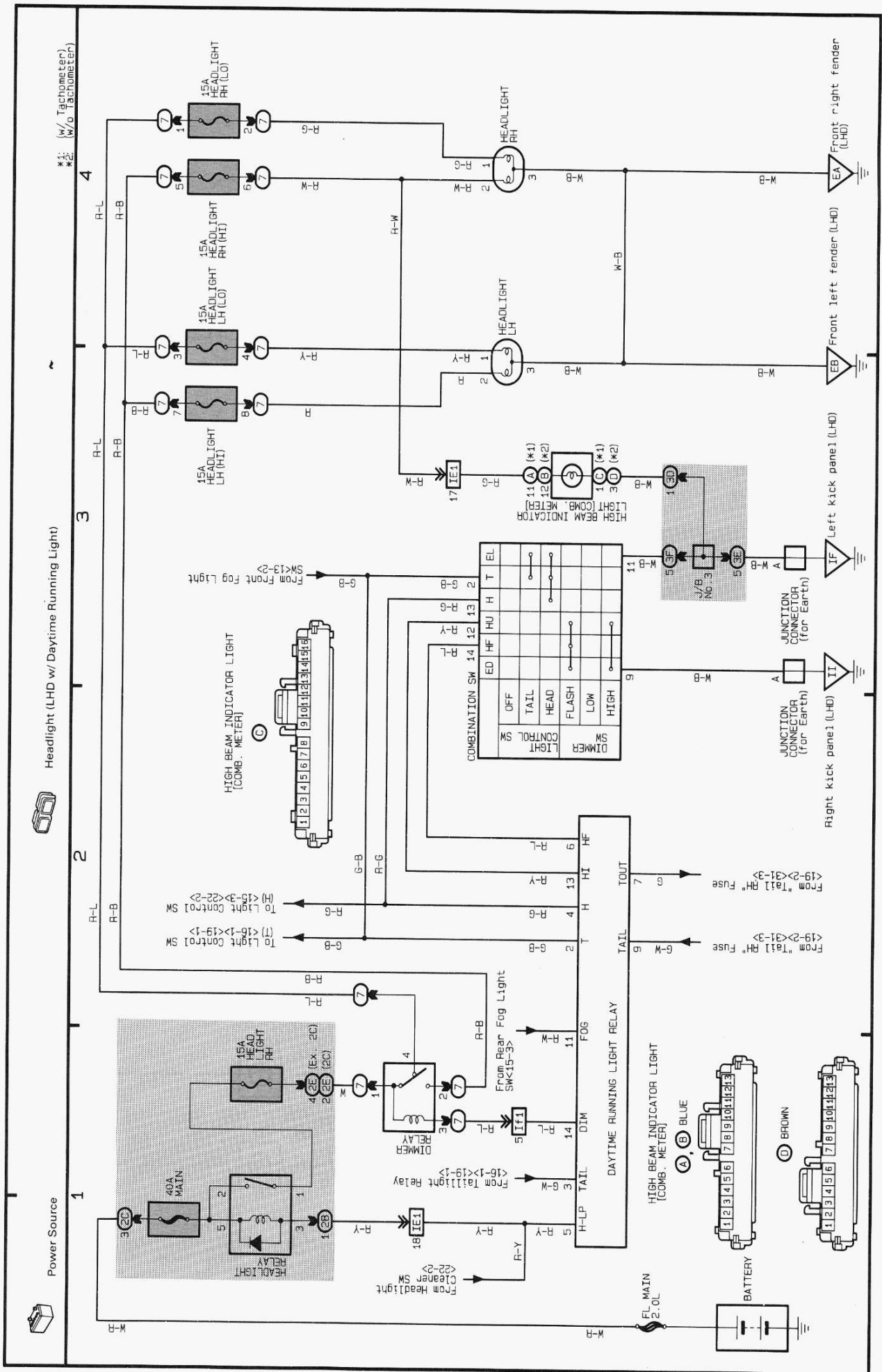
ECT

ECT (Electronic Controlled Transmission)

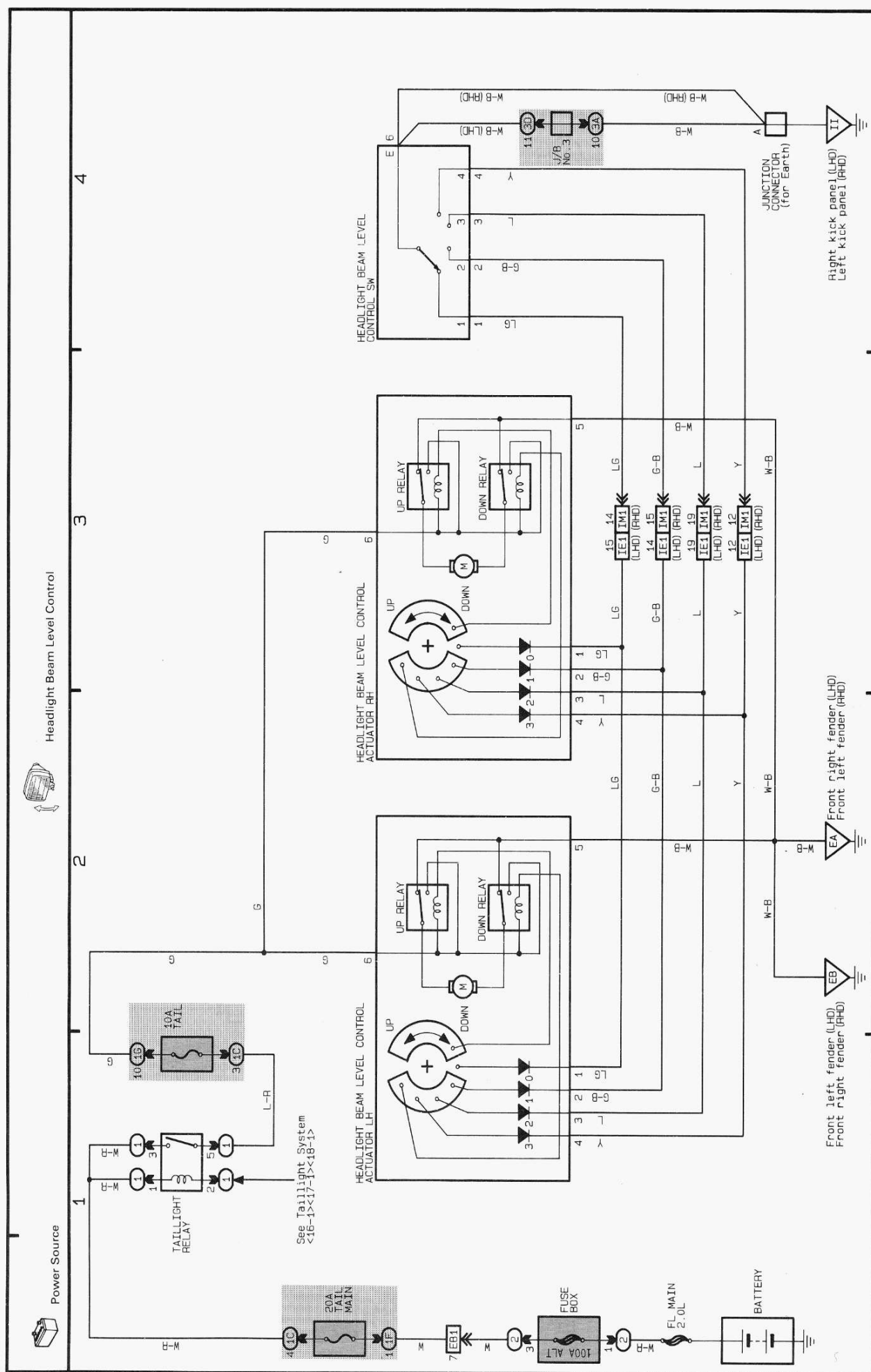
	3S-GE	4A-FE	Tachometer	Europe)
*1	2	3	w/o	Tachometer
*2	3	4	w/o	Tachometer
*3	4	5	w/o	Tachometer
*4	5			Ex. Europe)



11 CORONA & CARINA E



[illegible]



Power Source

Taillight (LHD in Europe)



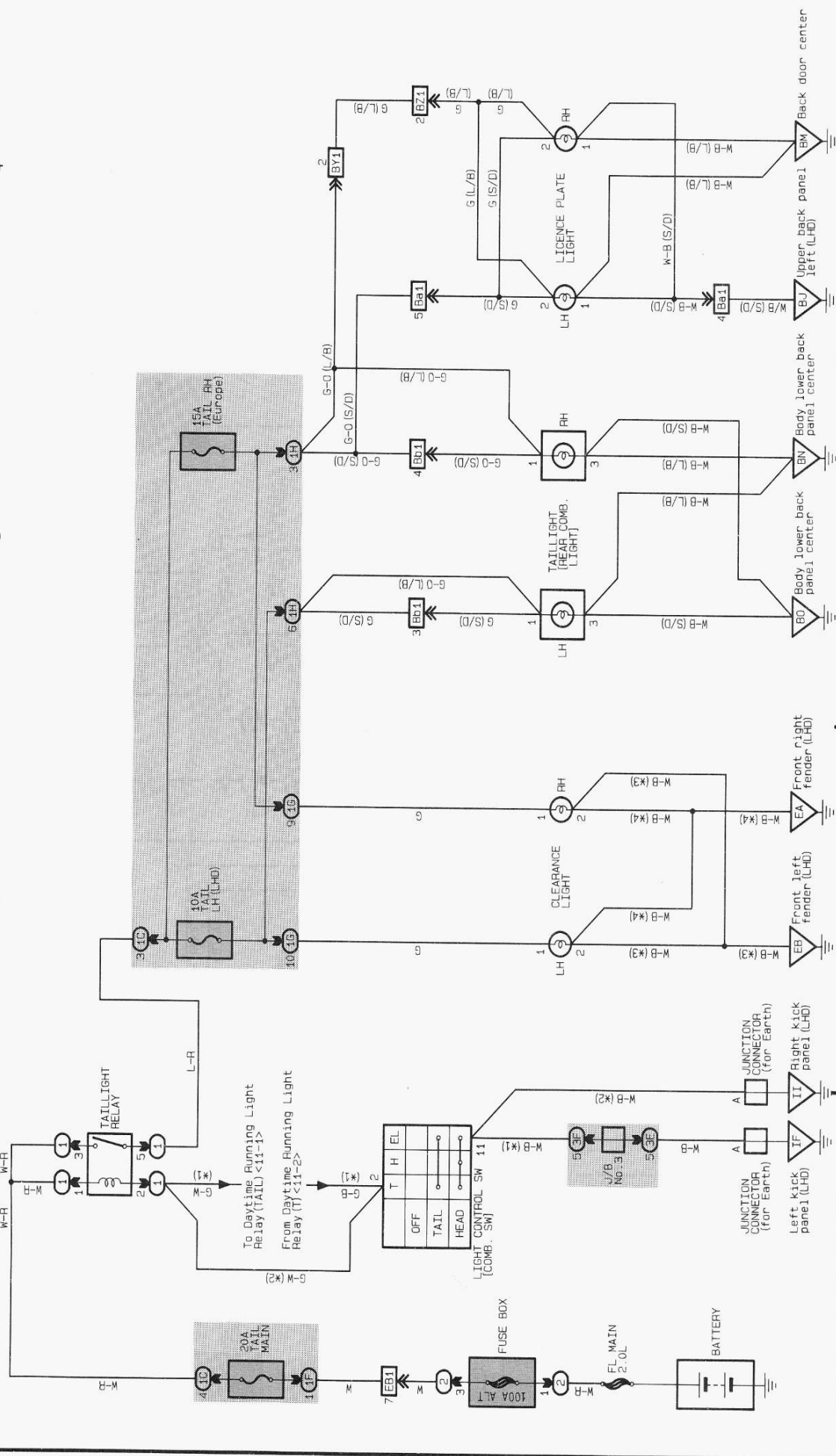
1

12

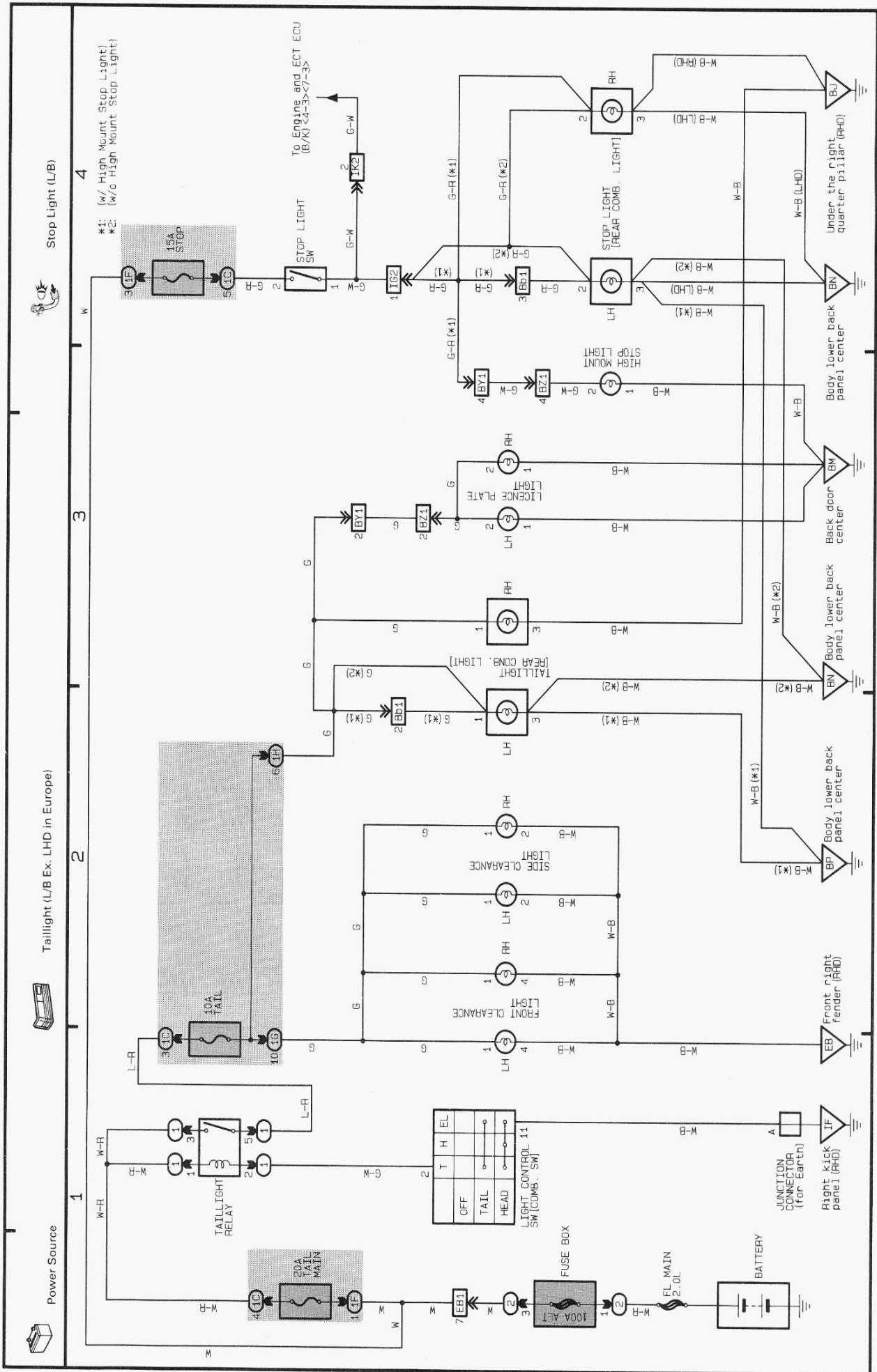
1

4

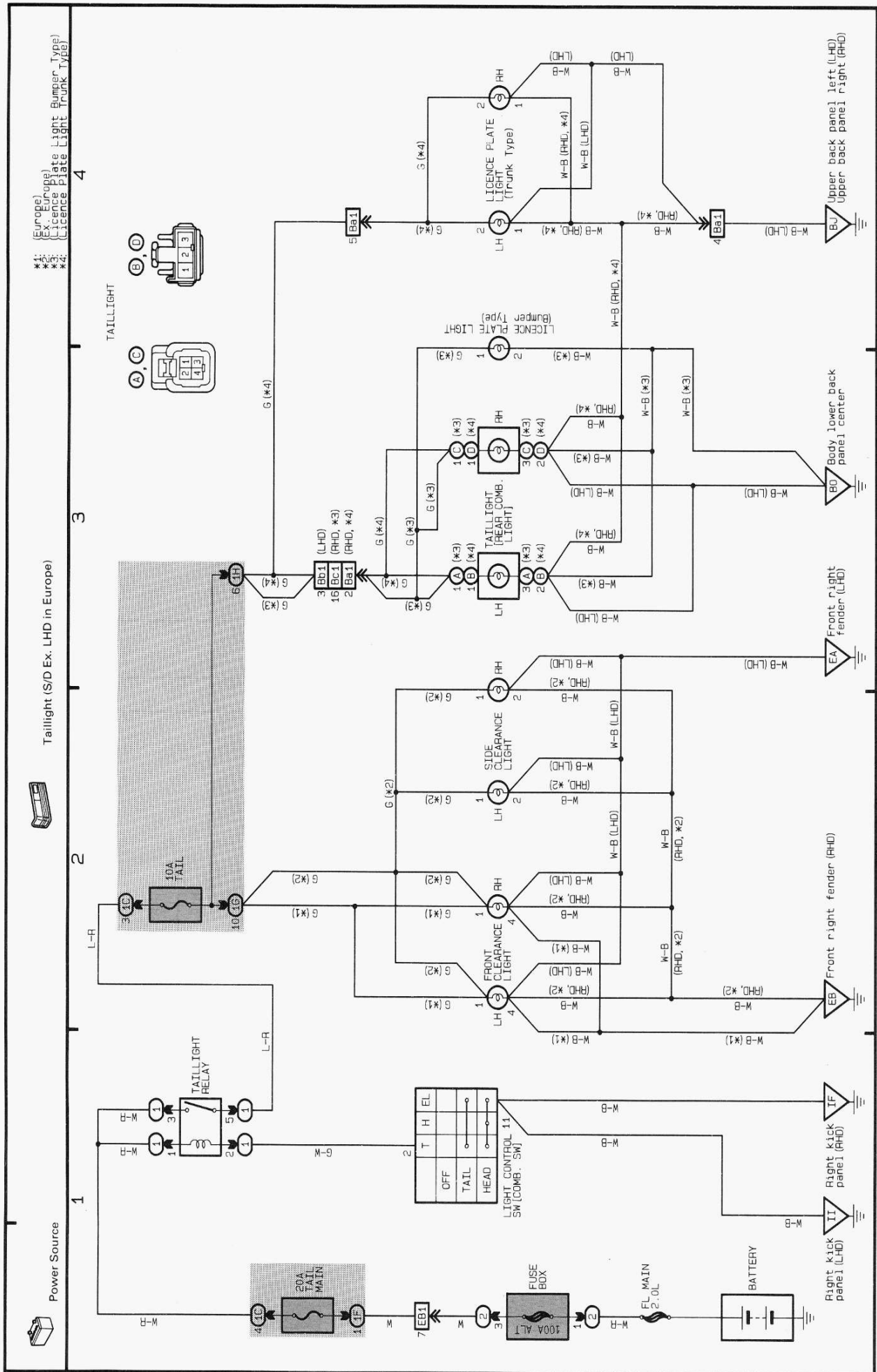
*1: (w/ Daytime Running Light)
*2: (w/o Daytime Running Light)
*3: 4A-FE w/ ABS, 2C)
*4: (Ex. 4A-FE w/ ABS, 2C)



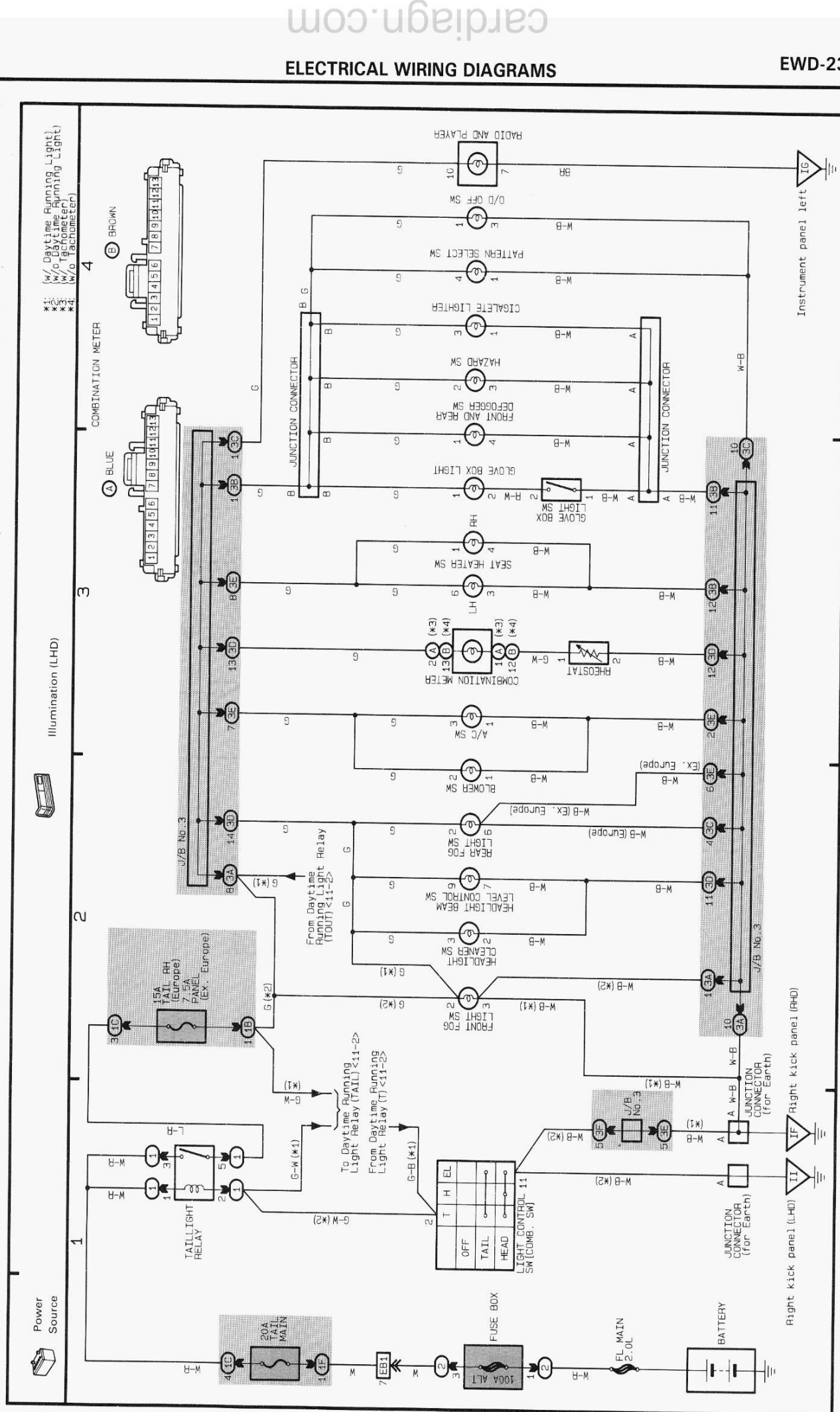
17 CORONA & CARINA E



18 CORONA & CARINA E



19 CORONA & CARINA E



Wiring Diagram for the 1965-1966 Ford Mustang (RHD) showing the electrical system components and their connections. The diagram is divided into four main sections: 1. Power Source, 2. Illumination (RHD), 3. Combination Meter, and 4. Blown.

Power Source: The system is powered by a BATTERY connected to a FUSE BOX (100A ALT, 100A FUSE). The main power line (FL MAIN) is connected to the BATTERY and the FUSE BOX. The FUSE BOX is connected to the main power line (FL MAIN) and the main power line (FL MAIN).

Illumination (RHD): This section shows the wiring for the instrument panel lights. The main power line (FL MAIN) is connected to the instrument panel lights (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802,

21 CORONA & CARINA E

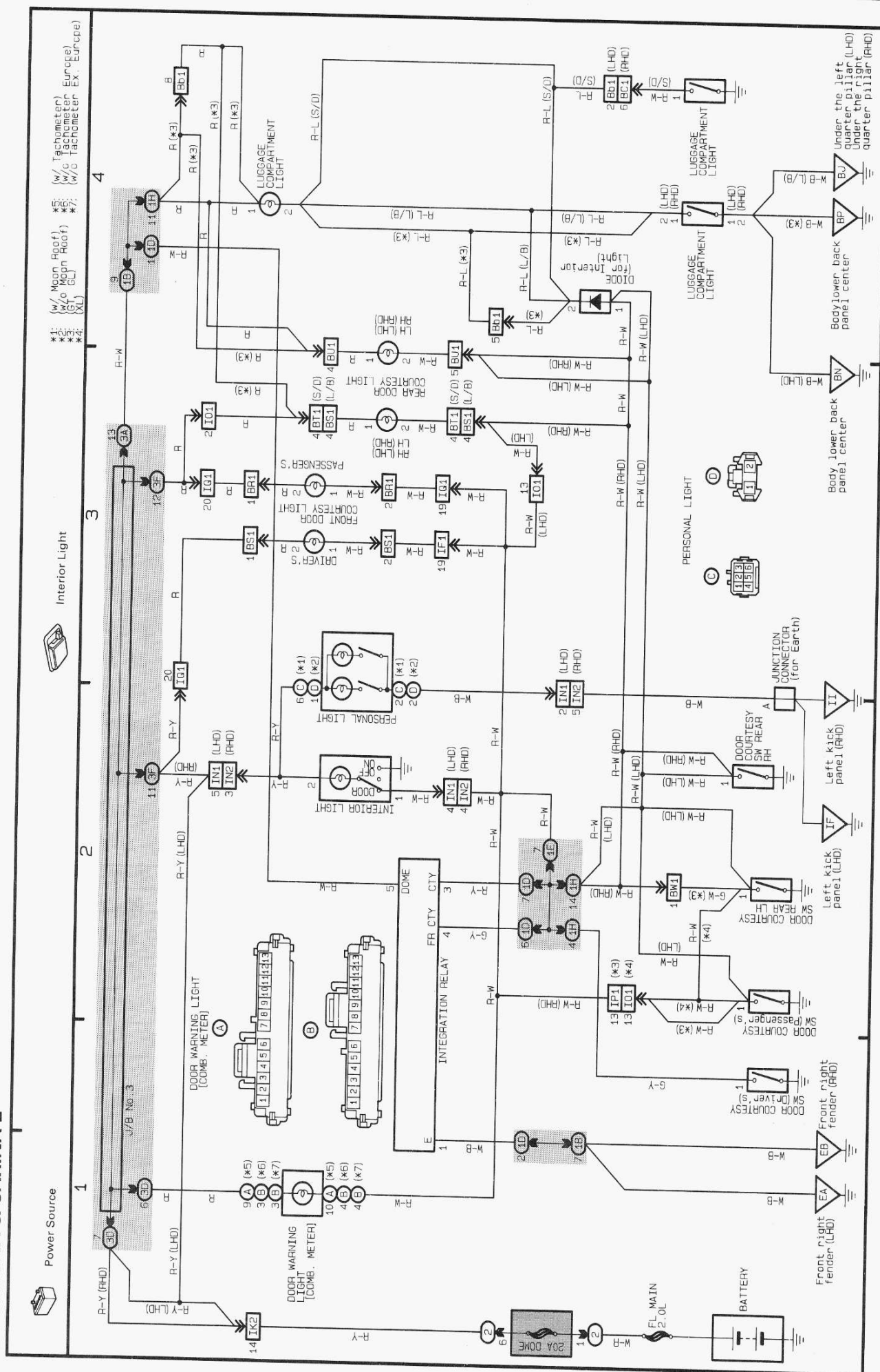


Diagram illustrating the electrical system for a vehicle, divided into three main sections: Power Source, Headlight Cleaner, and Light Reminder.

Power Source: The system is powered by a BATTERY (FL 2.0L MAIN) connected to a FUSE BOX. The FUSE BOX contains a 20A DOME fuse, a 100A ALT fuse, and a 20A FUSE. The main power line (W-B) splits into three branches: 1. **Headlight Cleaner:** This branch includes a HEADLIGHT CLEANER MOTOR (13) and a HEADLIGHT CLEANER RELAY (16). The relay is controlled by a HEADLIGHT CLEANER SW (1) and a HEADLIGHT CLEANER SW (COMB. SW) (11). The motor is connected to the relay (16) and the main power line (W-B). 2. **Light Reminder:** This branch includes a TAIL LIGHT RELAY (14) and a TAIL LIGHT (10). The relay is controlled by a TAIL LIGHT SW (1) and a TAIL LIGHT SW (COMB. SW) (11). The tail light is connected to the relay (14) and the main power line (W-B). 3. **Other Components:** This branch includes a 20A WIPER (10), a 10A GAUGE (3), a 15A CIG & RAD (4), and a 10A TAIL (10). These components are connected to the main power line (W-B) and the tail light (10).

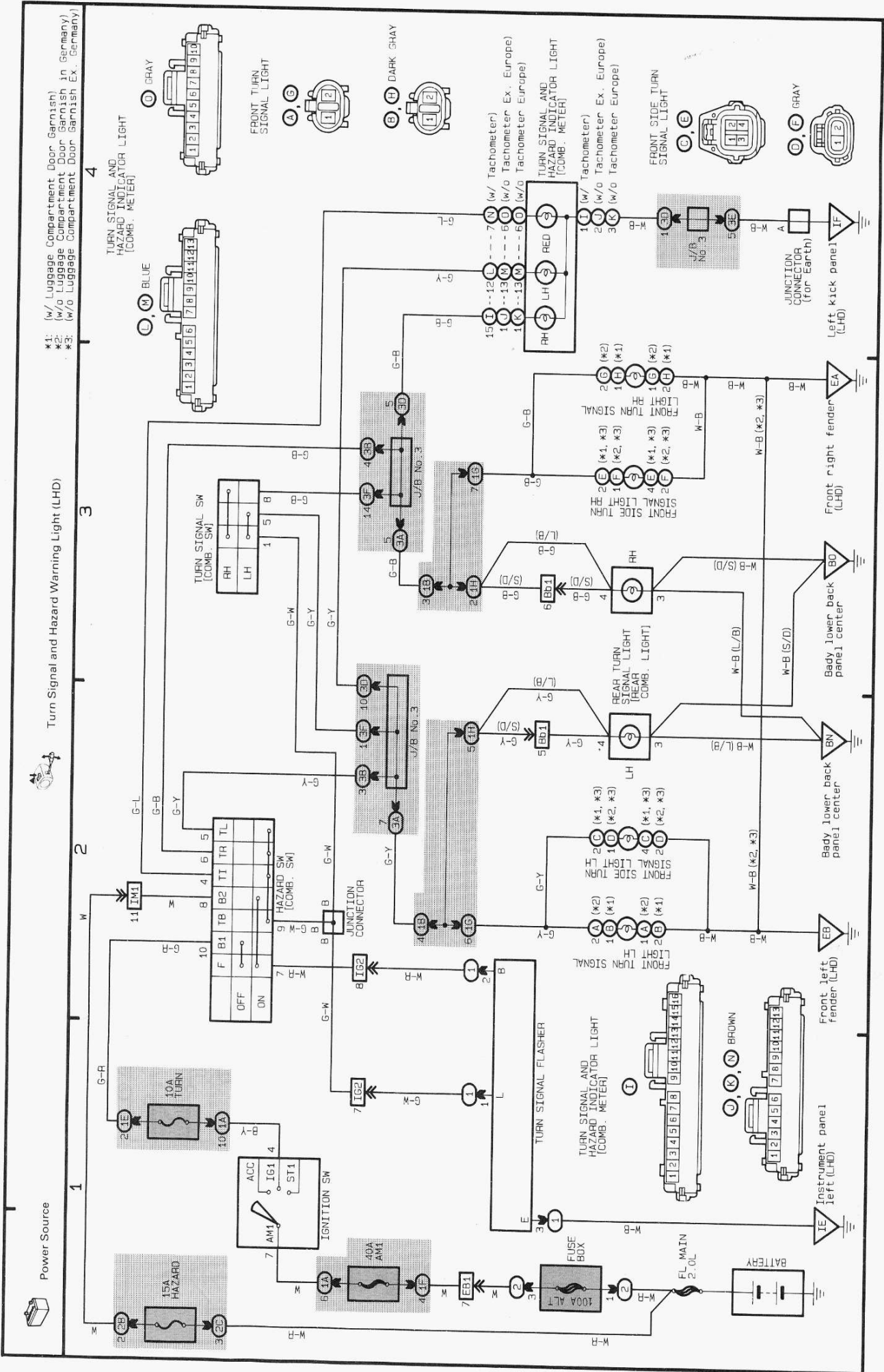
Headlight Cleaner: This section details the wiring for the headlight cleaner system. It includes a HEADLIGHT CLEANER MOTOR (13) and a HEADLIGHT CLEANER RELAY (16). The relay is controlled by a HEADLIGHT CLEANER SW (1) and a HEADLIGHT CLEANER SW (COMB. SW) (11). The motor is connected to the relay (16) and the main power line (W-B). The system also includes a HEADLIGHT CLEANER SW (1) and a HEADLIGHT CLEANER SW (COMB. SW) (11).

Light Reminder: This section details the wiring for the light reminder system. It includes a TAIL LIGHT RELAY (14) and a TAIL LIGHT (10). The relay is controlled by a TAIL LIGHT SW (1) and a TAIL LIGHT SW (COMB. SW) (11). The tail light is connected to the relay (14) and the main power line (W-B). The system also includes a TAIL LIGHT SW (1) and a TAIL LIGHT SW (COMB. SW) (11).

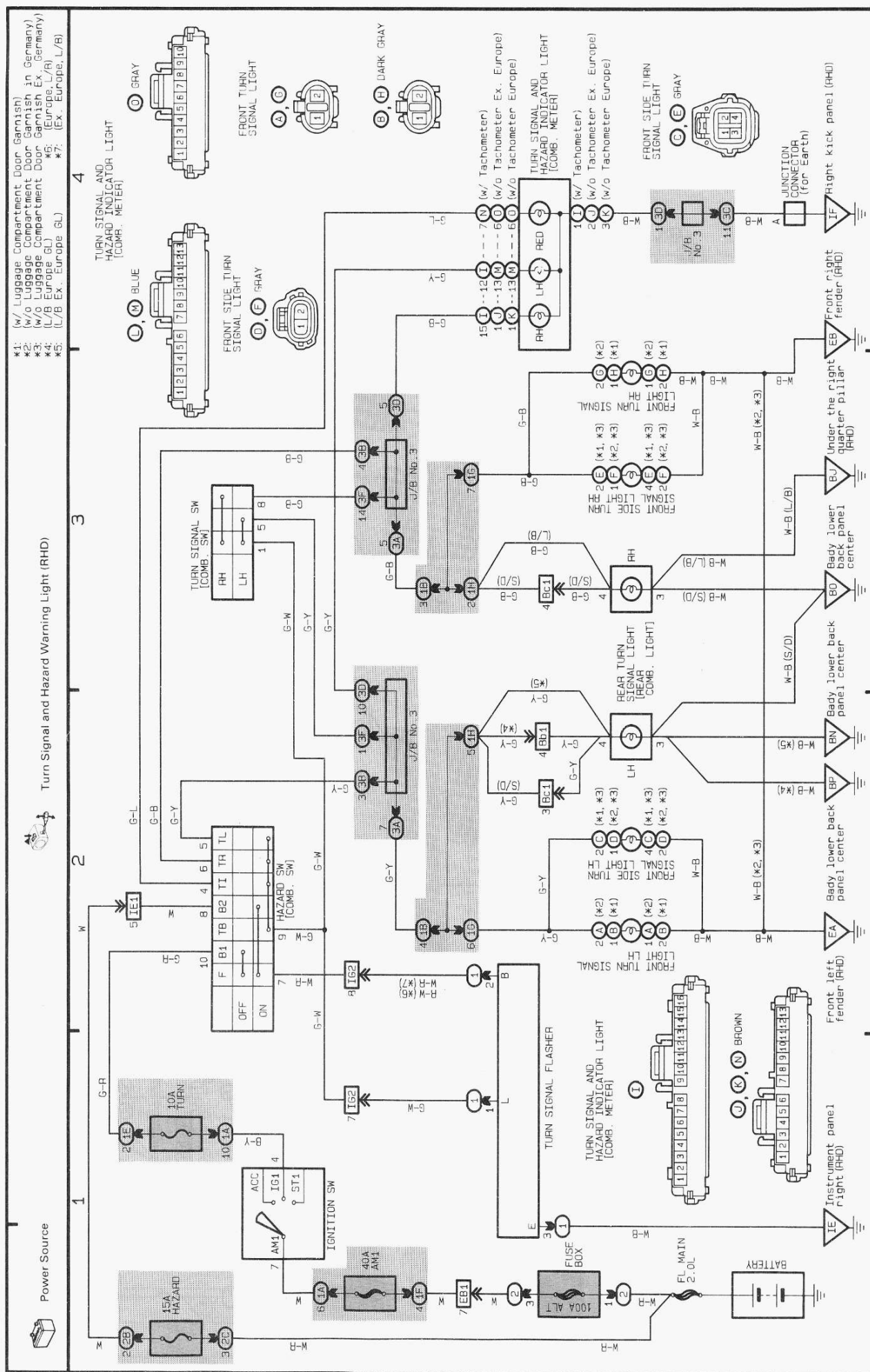
Legend:

- *1: (w/ Daytime Running Light)
- *2: (w/o Daytime Running Light)

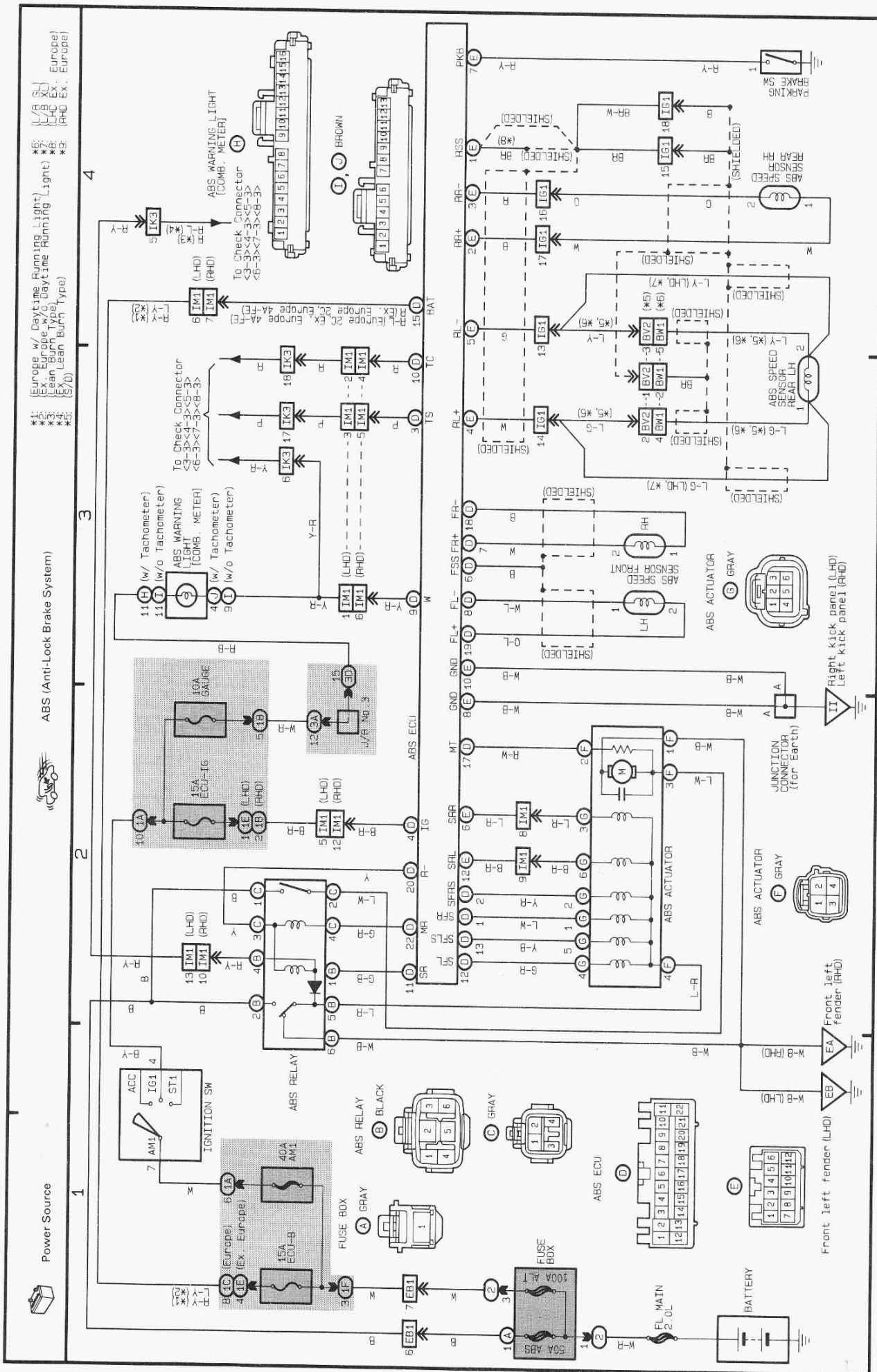
23 CORONA & CARINA E



24 CORONA & CARINA E



25 CORONA & CARINA E



1. Power Source

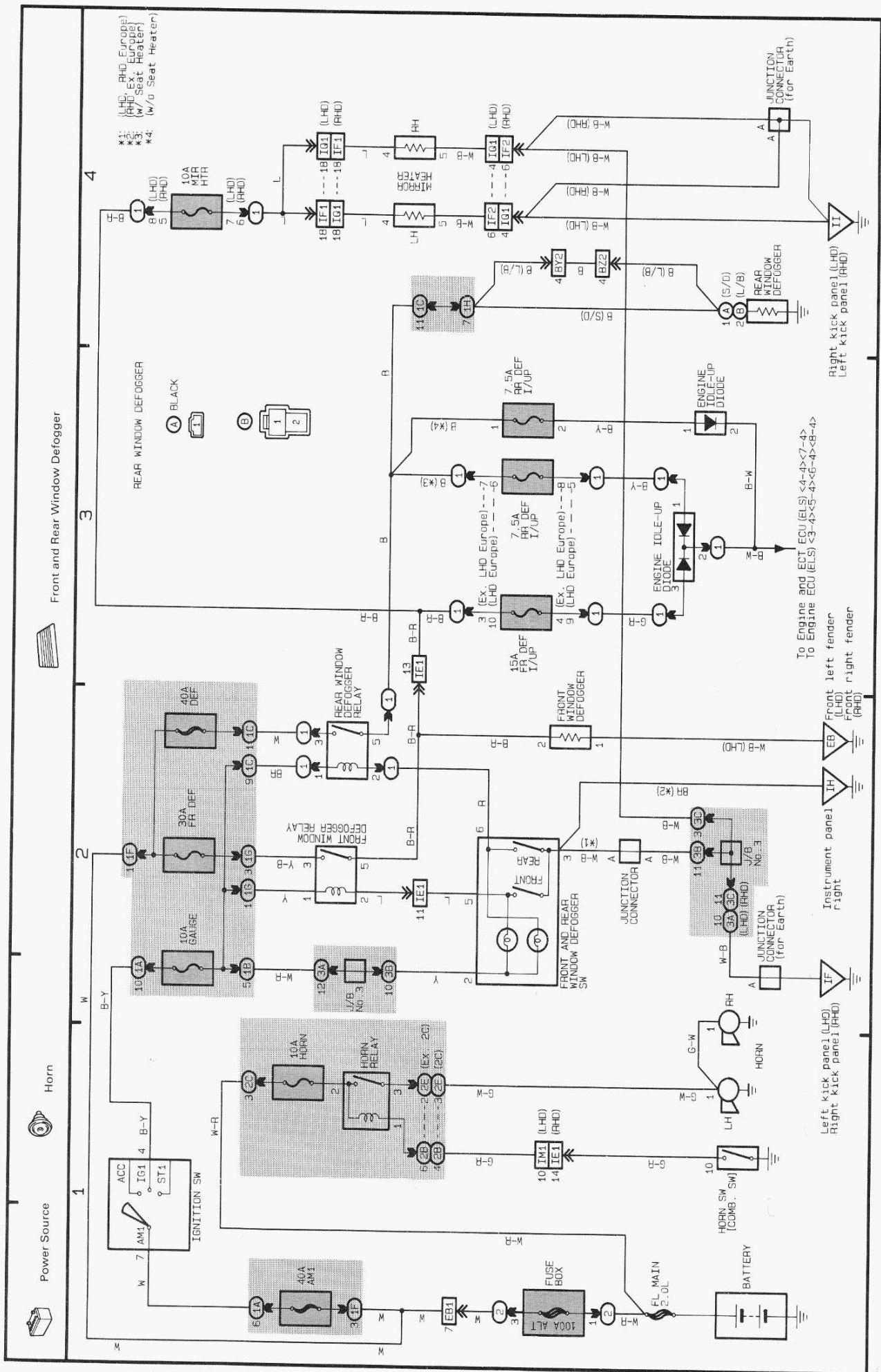
ACC 5
7 AM1
15A ECU-B
40A AM1
100A ALT
100A FUSE BOX
2.0L FL MAIN
BATTERY

2. Remote Control Mirror

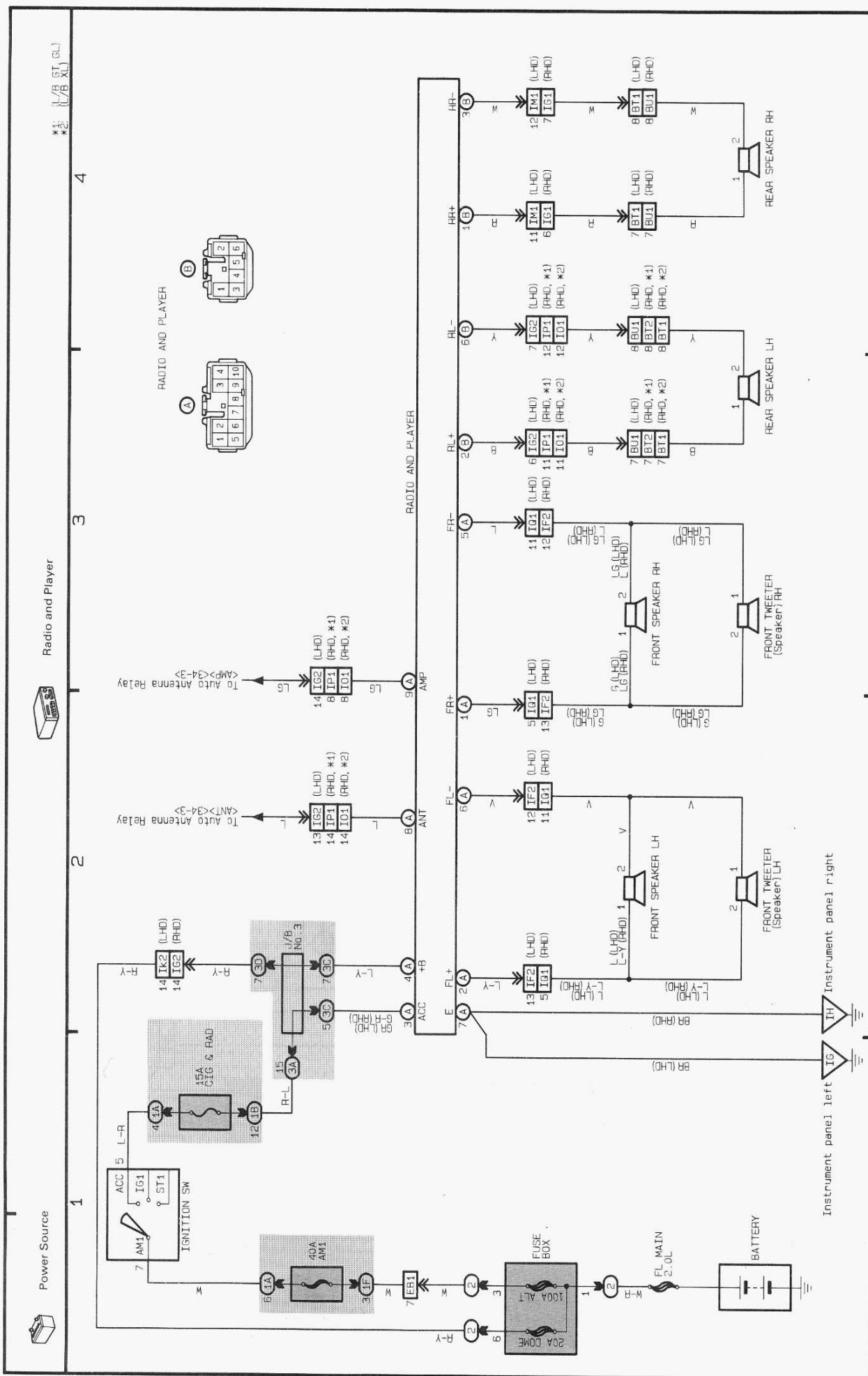
REMOTE CONTROL MIRROR SW
LH
RH
MLH
MRH
MLV
MRV
DOWN
UP
HOLD
GR
10A (*1)
1B (*2, *3)
E
M4
2A
9A
1A
2B
3A
4A
5A
6A
7A
8A
9B
10B
11B
12B
13B
14B
15B
16B
17B
18B
19B
20B
21B
22B
23B
24B
25B
26B
27B
28B
29B
30B
31B
32B
33B
34B
35B
36B
37B
38B
39B
40B
41B
42B
43B
44B
45B
46B
47B
48B
49B
50B
51B
52B
53B
54B
55B
56B
57B
58B
59B
60B
61B
62B
63B
64B
65B
66B
67B
68B
69B
70B
71B
72B
73B
74B
75B
76B
77B
78B
79B
80B
81B
82B
83B
84B
85B
86B
87B
88B
89B
90B
91B
92B
93B
94B
95B
96B
97B
98B
99B
100B
101B
102B
103B
104B
105B
106B
107B
108B
109B
110B
111B
112B
113B
114B
115B
116B
117B
118B
119B
120B
121B
122B
123B
124B
125B
126B
127B
128B
129B
130B
131B
132B
133B
134B
135B
136B
137B
138B
139B
140B
141B
142B
143B
144B
145B
146B
147B
148B
149B
150B
151B
152B
153B
154B
155B
156B
157B
158B
159B
160B
161B
162B
163B
164B
165B
166B
167B
168B
169B
170B
171B
172B
173B
174B
175B
176B
177B
178B
179B
180B
181B
182B
183B
184B
185B
186B
187B
188B
189B
190B
191B
192B
193B
194B
195B
196B
197B
198B
199B
200B
201B
202B
203B
204B
205B
206B
207B
208B
209B
210B
211B
212B
213B
214B
215B
216B
217B
218B
219B
220B
221B
222B
223B
224B
225B
226B
227B
228B
229B
230B
231B
232B
233B
234B
235B
236B
237B
238B
239B
240B
241B
242B
243B
244B
245B
246B
247B
248B
249B
250B
251B
252B
253B
254B
255B
256B
257B
258B
259B
260B
261B
262B
263B
264B
265B
266B
267B
268B
269B
270B
271B
272B
273B
274B
275B
276B
277B
278B
279B
280B
281B
282B
283B
284B
285B
286B
287B
288B
289B
290B
291B
292B
293B
294B
295B
296B
297B
298B
299B
300B
301B
302B
303B
304B
305B
306B
307B
308B
309B
310B
311B
312B
313B
314B
315B
316B
317B
318B
319B
320B
321B
322B
323B
324B
325B
326B
327B
328B
329B
330B
331B
332B
333B
334B
335B
336B
337B
338B
339B
340B
341B
342B
343B
344B
345B
346B
347B
348B
349B
350B
351B
352B
353B
354B
355B
356B
357B
358B
359B
360B
361B
362B
363B
364B
365B
366B
367B
368B
369B
370B
371B
372B
373B
374B
375B
376B
377B
378B
379B
380B
381B
382B
383B
384B
385B
386B
387B
388B
389B
390B
391B
392B
393B
394B
395B
396B
397B
398B
399B
400B
401B
402B
403B
404B
405B
406B
407B
408B
409B
410B
411B
412B
413B
414B
415B
416B
417B
418B
419B
420B
421B
422B
423B
424B
425B
426B
427B
428B
429B
430B
431B
432B
433B
434B
435B
436B
437B
438B
439B
440B
441B
442B
443B
444B
445B
446B
447B
448B
449B
450B
451B
452B
453B
454B
455B
456B
457B
458B
459B
460B
461B
462B
463B
464B
465B
466B
467B
468B
469B
470B
471B
472B
473B
474B
475B
476B
477B
478B
479B
480B
481B
482B
483B
484B
485B
486B
487B
488B
489B
490B
491B
492B
493B
494B
495B
496B
497B
498B
499B
500B
501B
502B
503B
504B
505B
506B
507B
508B
509B
510B
511B
512B
513B
514B
515B
516B
517B
518B
519B
520B
521B
522B
523B
524B
525B
526B
527B
528B
529B
530B
531B
532B
533B
534B
535B
536B
537B
538B
539B
540B
541B
542B
543B
544B
545B
546B
547B
548B
549B
550B
551B
552B
553B
554B
555B
556B
557B
558B
559B
560B
561B
562B
563B
564B
565B
566B
567B
568B
569B
570B
571B
572B
573B
574B
575B
576B
577B
578B
579B
580B
581B
582B
583B
584B
585B
586B
587B
588B
589B
590B
591B
592B
593B
594B
595B
596B
597B
598B
599B
600B
601B
602B
603B
604B
605B
606B
607B
608B
609B
610B
611B
612B
613B
614B
615B
616B
617B
618B
619B
620B
621B
622B
623B
624B
625B
626B
627B
628B
629B
630B
631B
632B
633B
634B
635B
636B
637B
638B
639B
640B
64



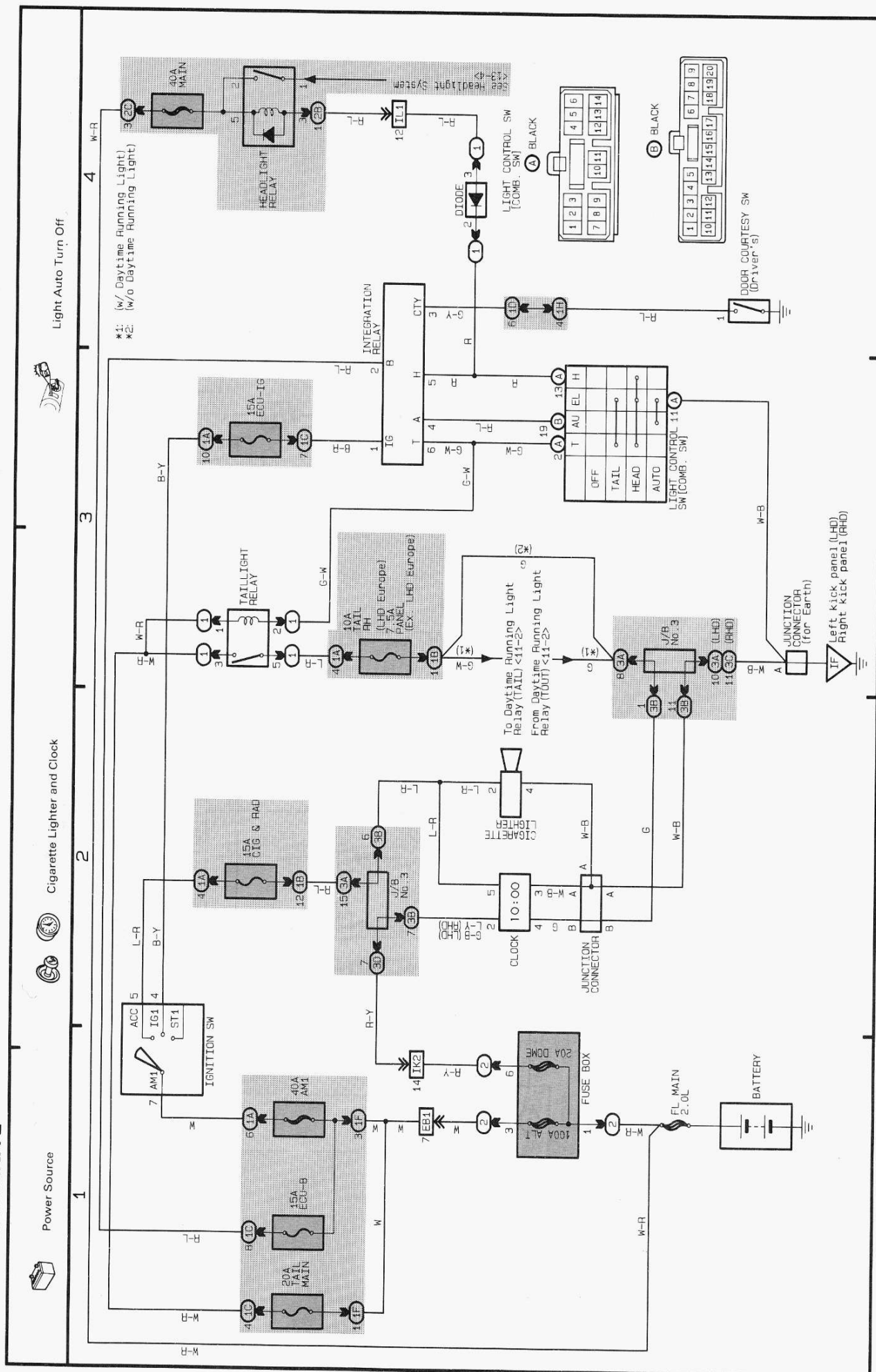
29 CORONA & CARINA E



30 CORONA & CARINA E

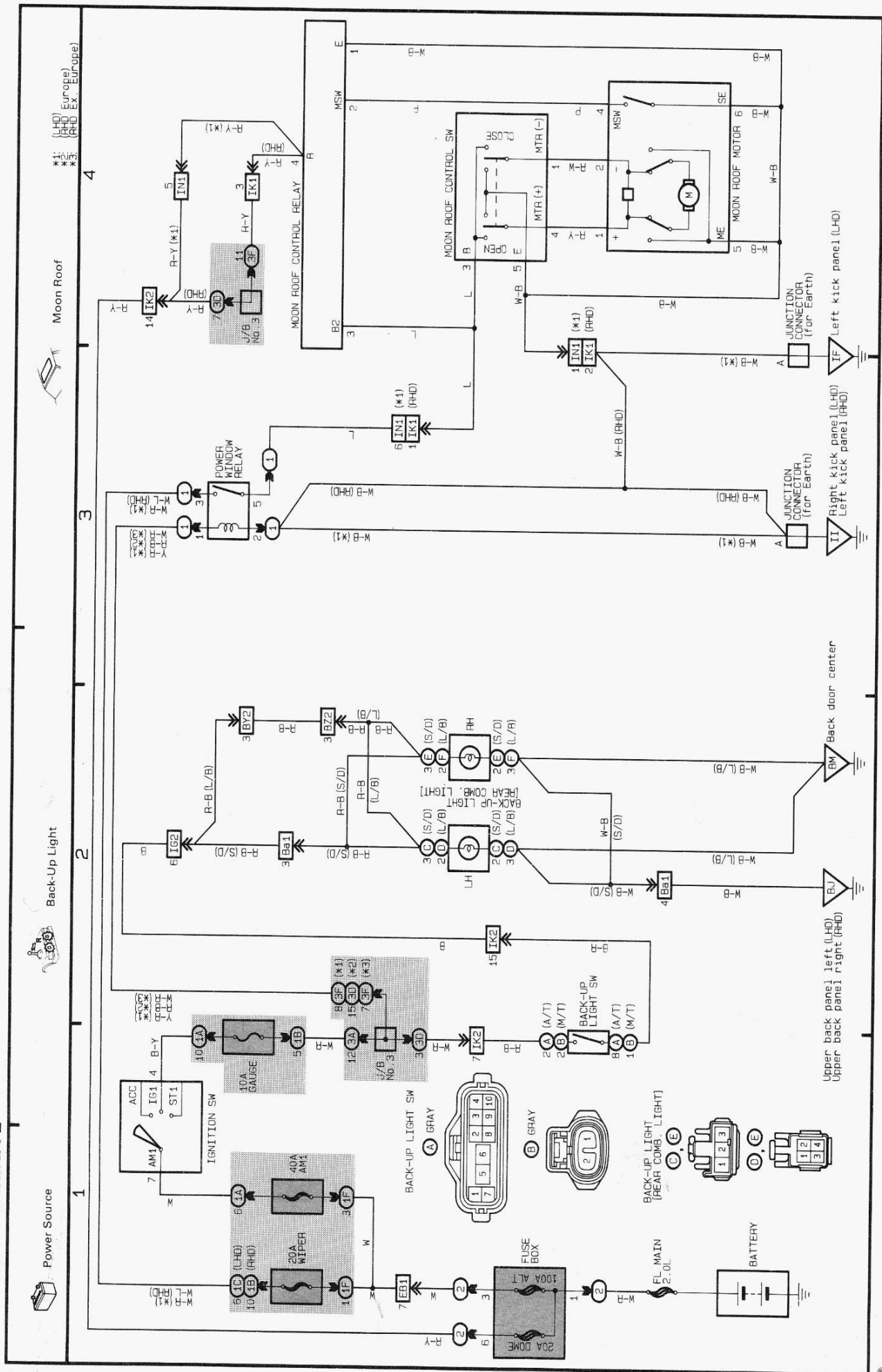


31 CORONA & CARINA E

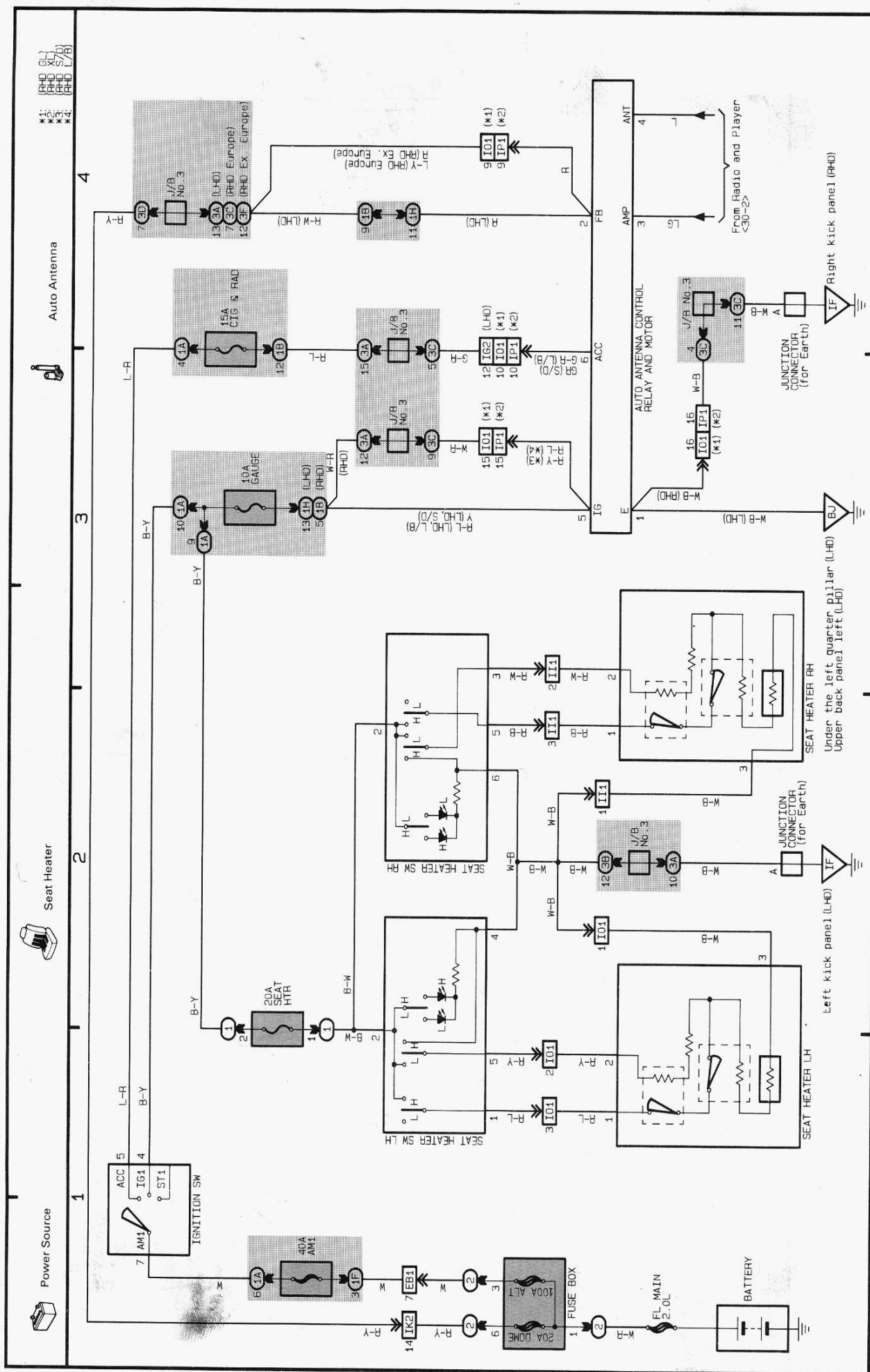


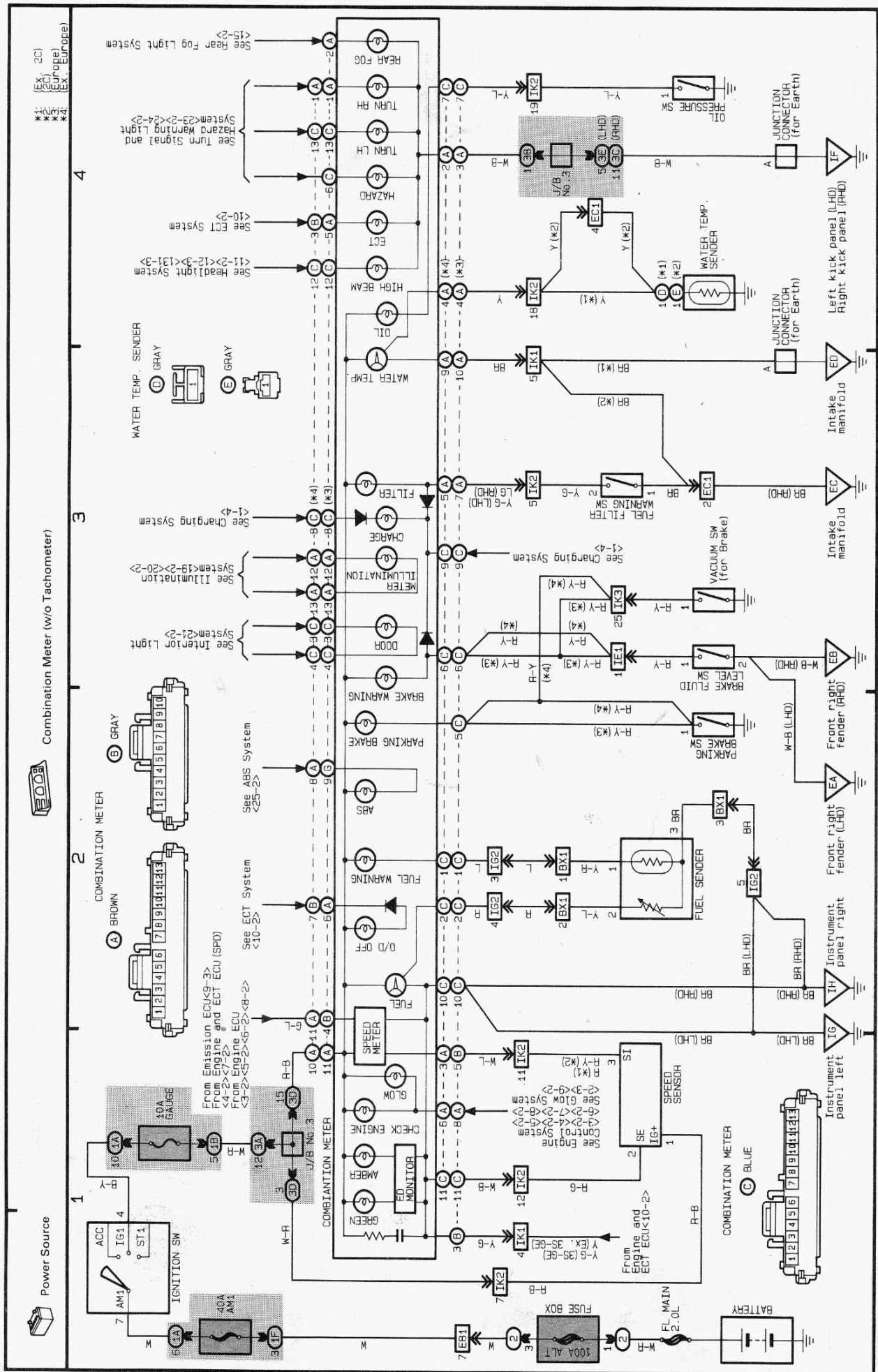
[illegible]

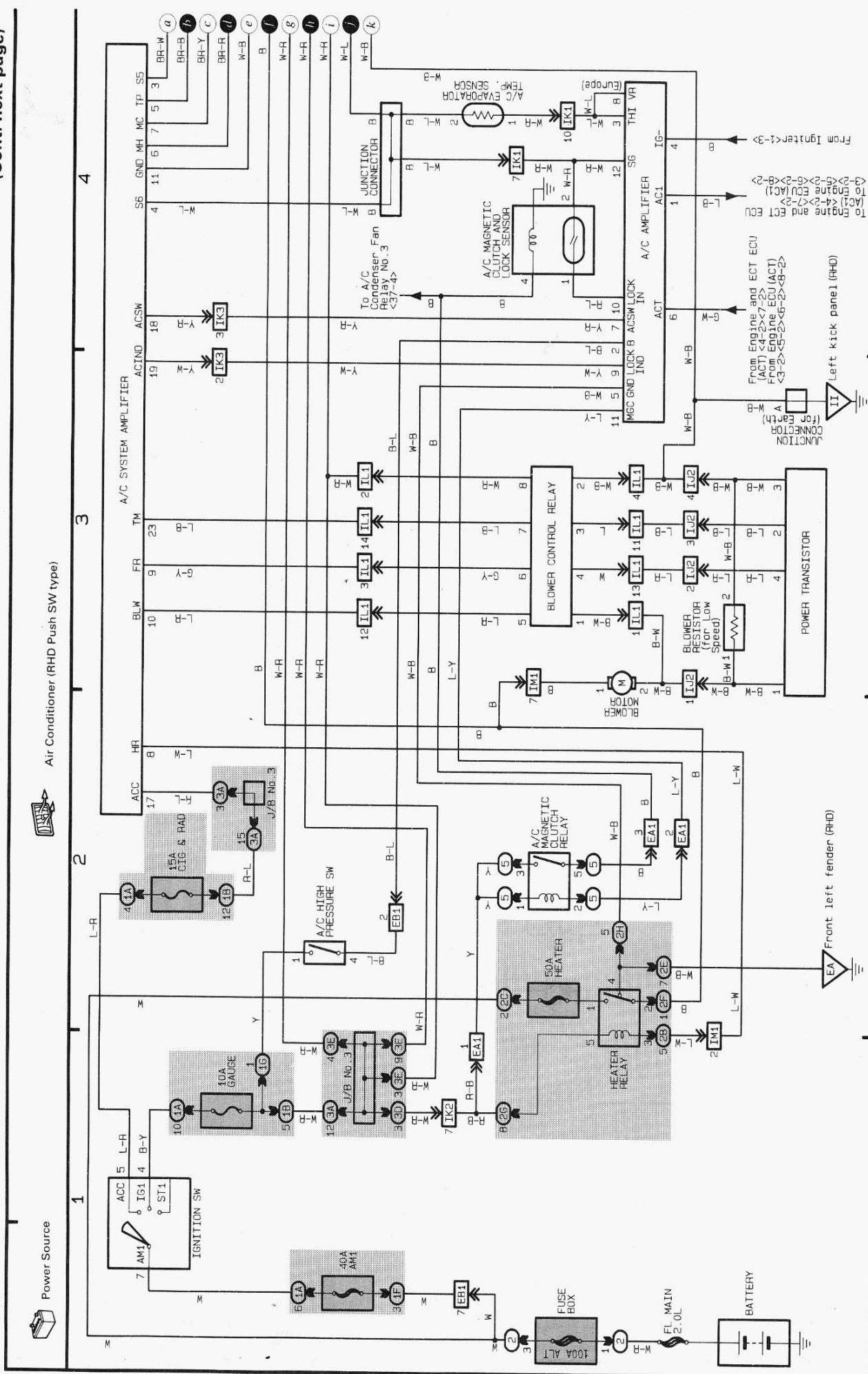
33 CORONA & CARINA E



34 CORONA & CARINA E



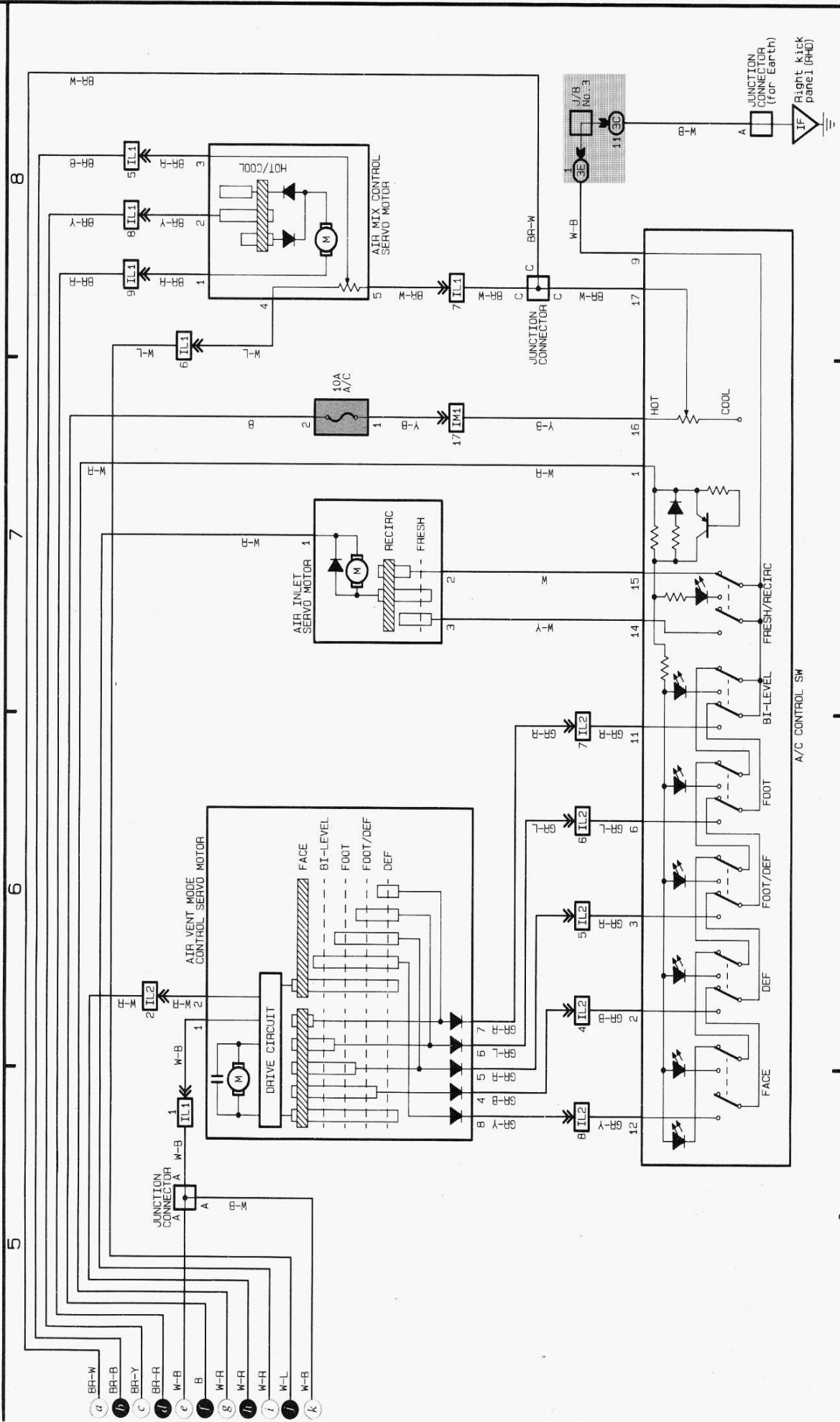
 Power Source



38 CORONA & CARINA E (Cont'd)



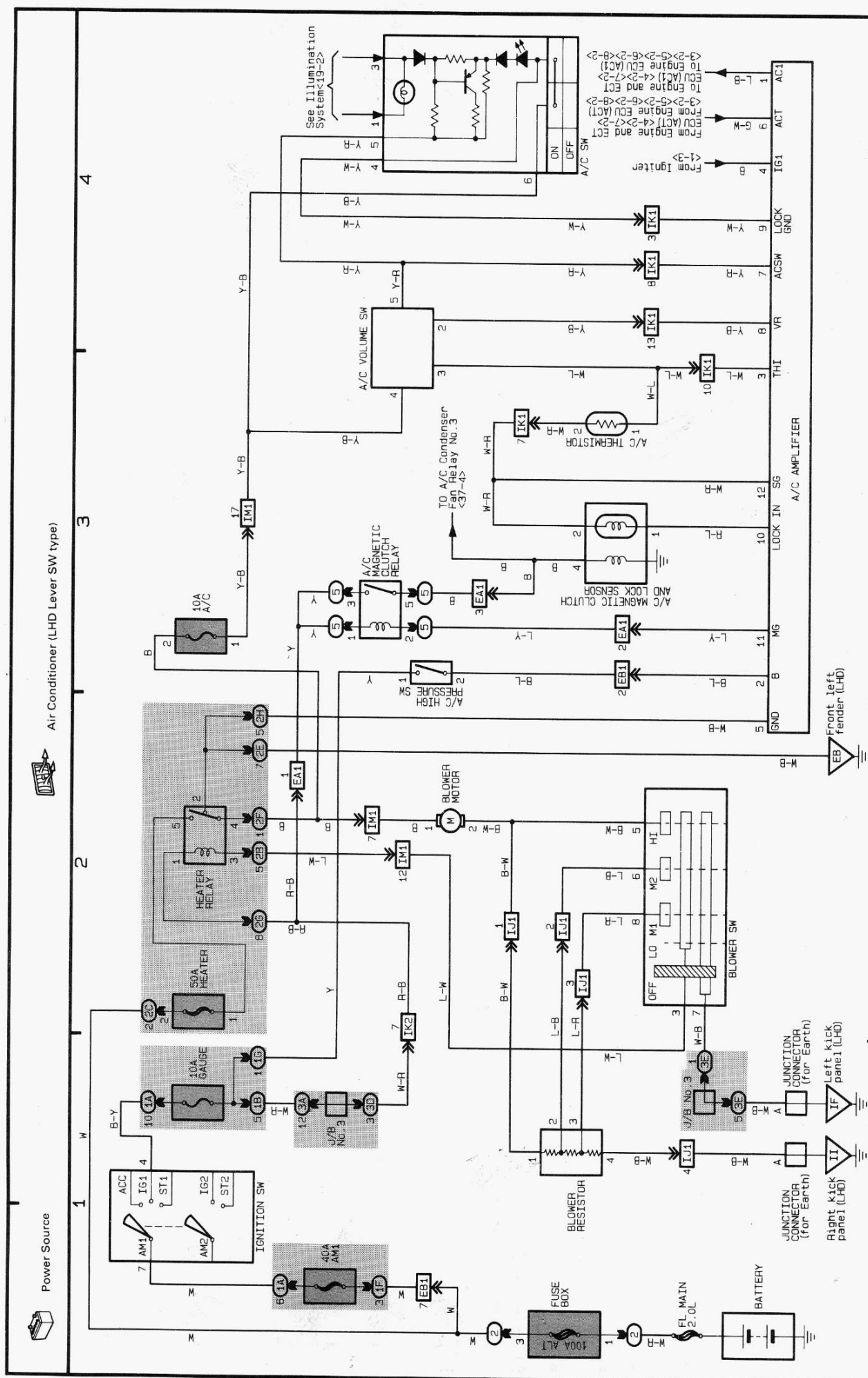
Air Conditioner (RHD Push SW type)



 Power Source

Power Source

Air Conditioner (LHD Lever SW type)



41 CORONA & CARINA E

4

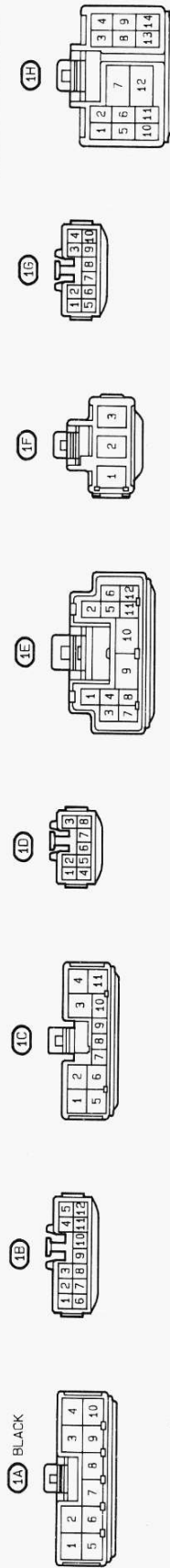
3

2

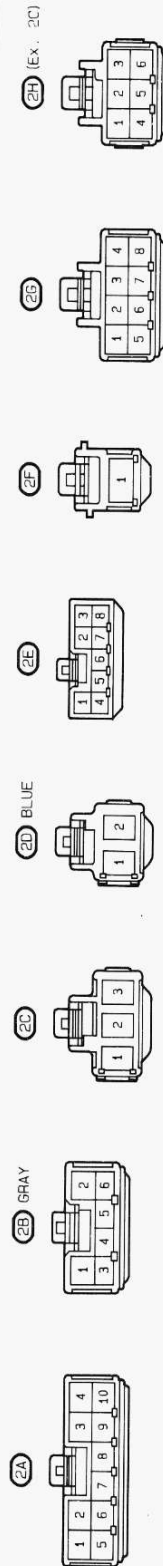
1

Junction Block and Wire Harness Connector

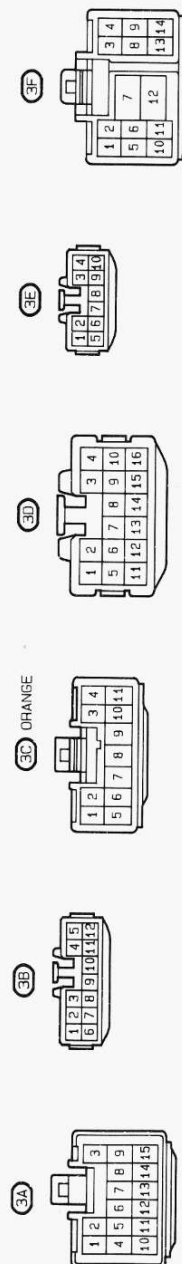
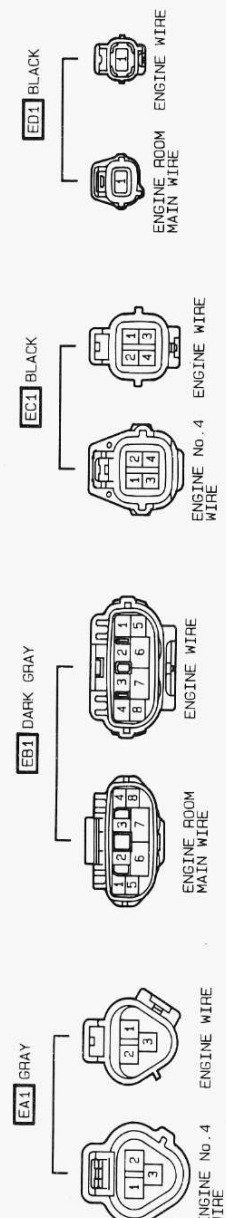
J/B No.1 (LHD : Left Kick Panel, RHD : Right Kick Panel)



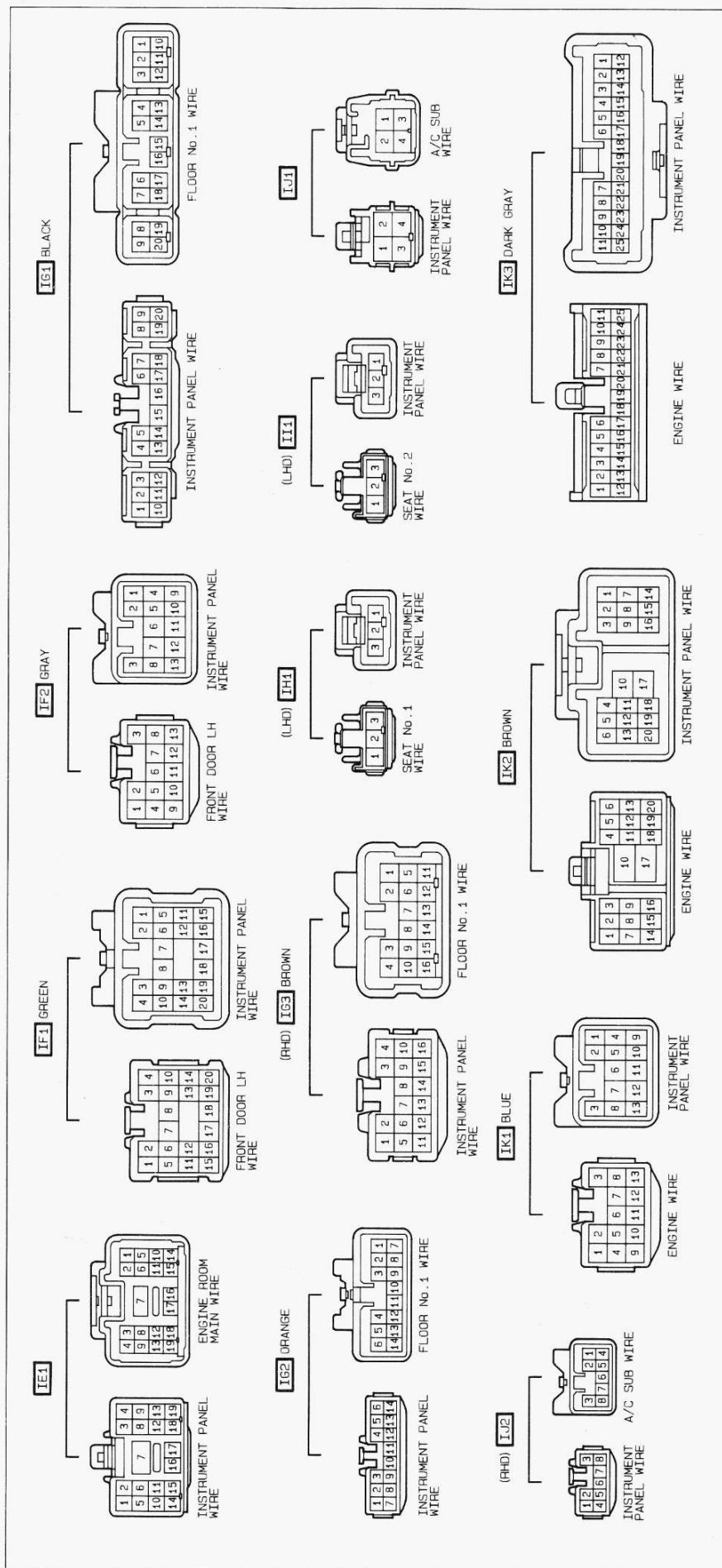
J/B No.2 (Engine Compartment)



J/B No.3 (Behind Combination Meter)

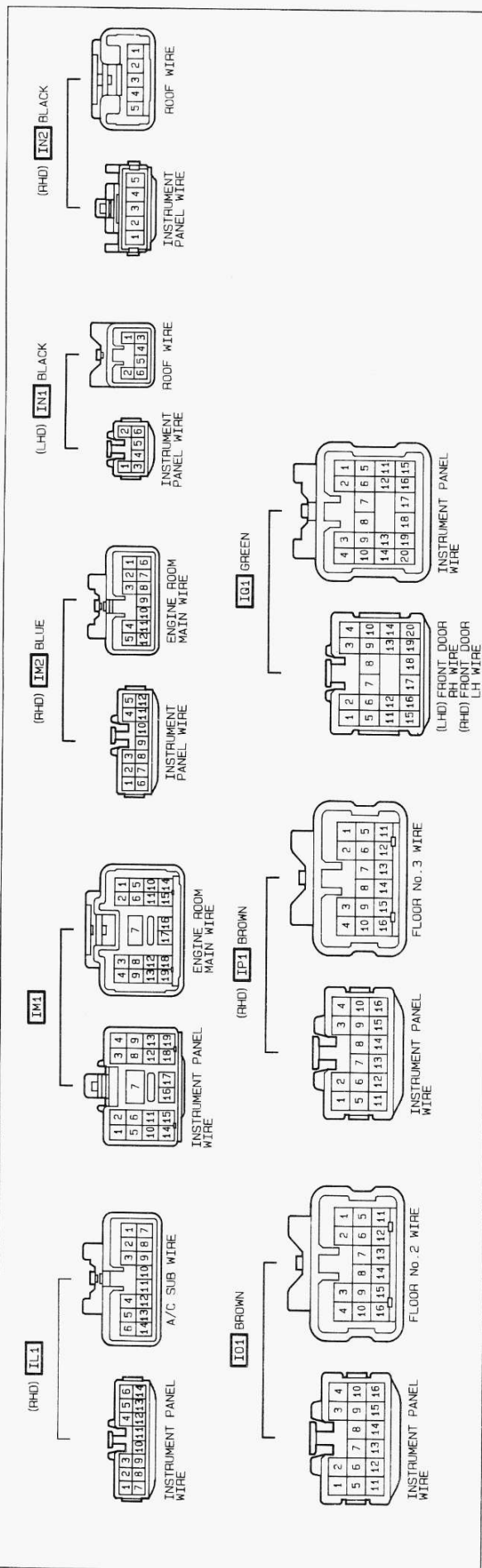
Connector Joining Wire Harness and Wire Harness
(E Group : Engine Compartment area)

(I Group : Instrument Panel and Surrounding area)

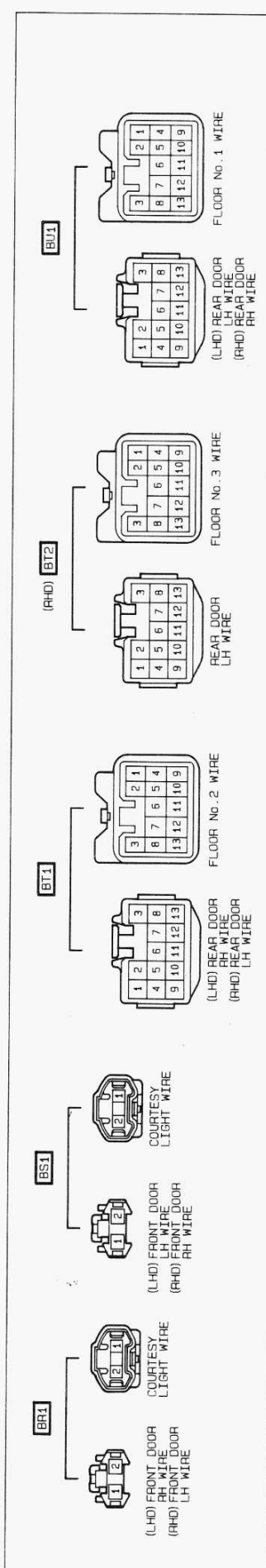


43 CORONA & CARINA E

(I Group : Instrument Panel and Surrounding area)



(B Group : Body and Surrounding area)



(B Group : Body and Surrounding area)

