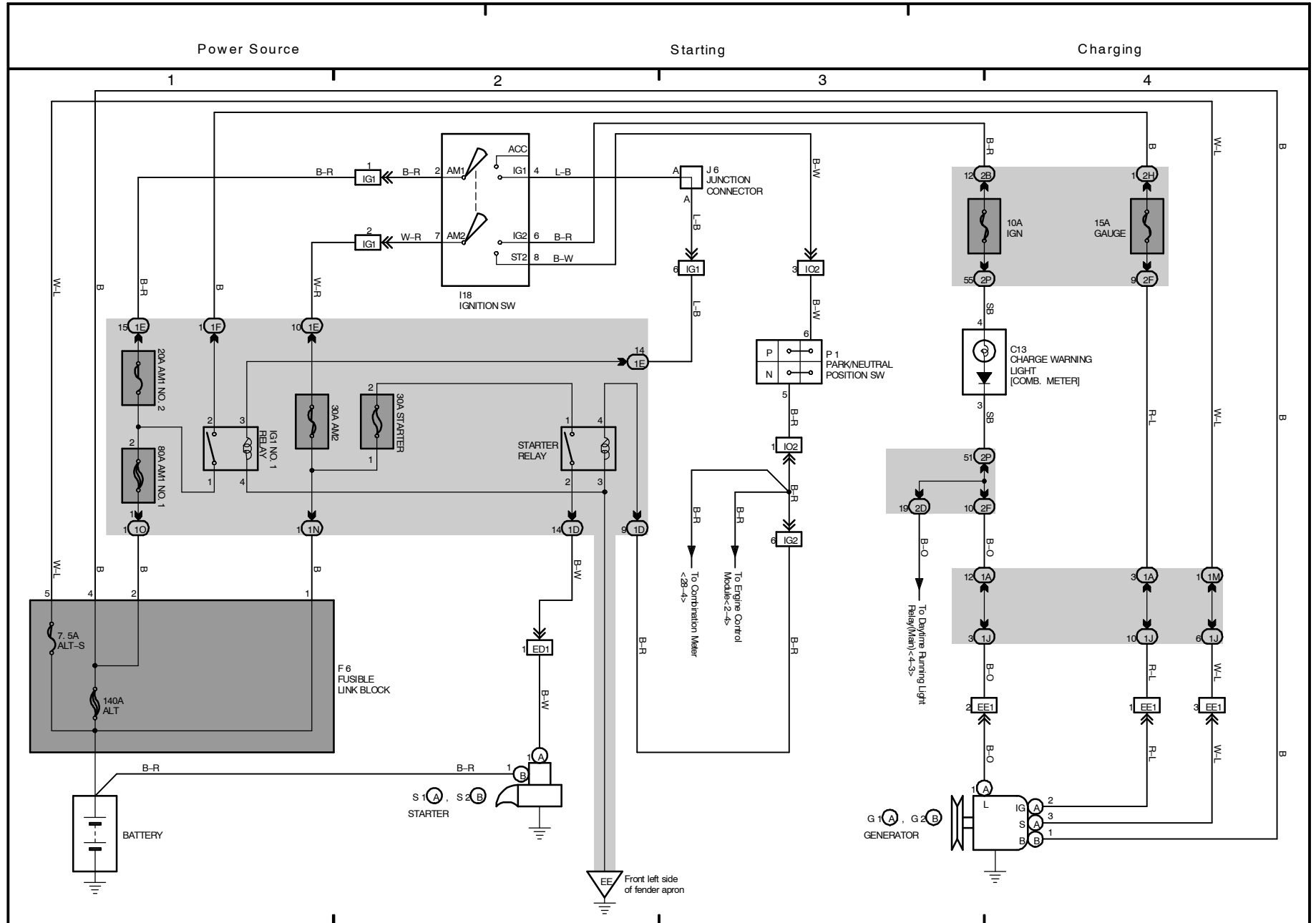
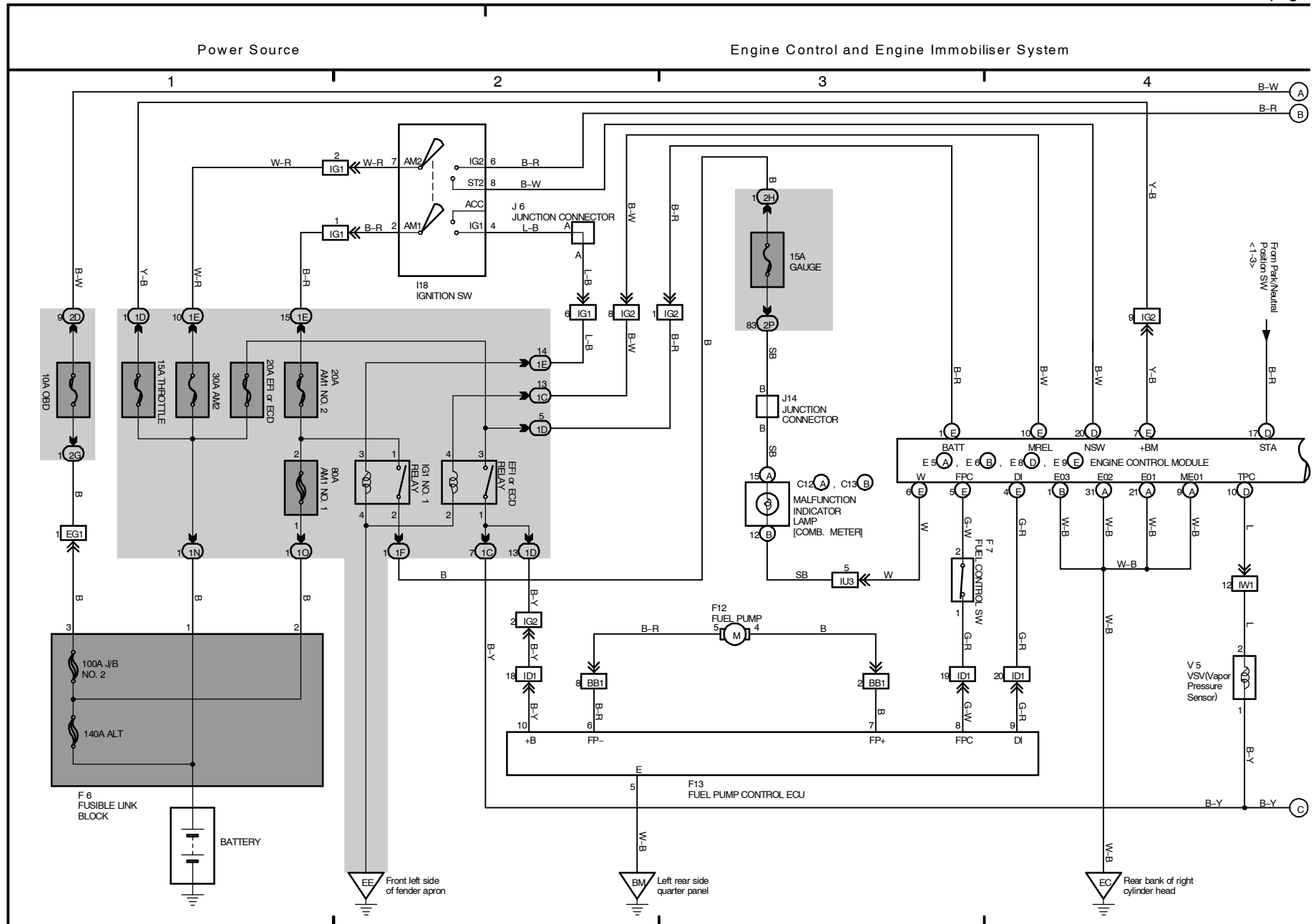
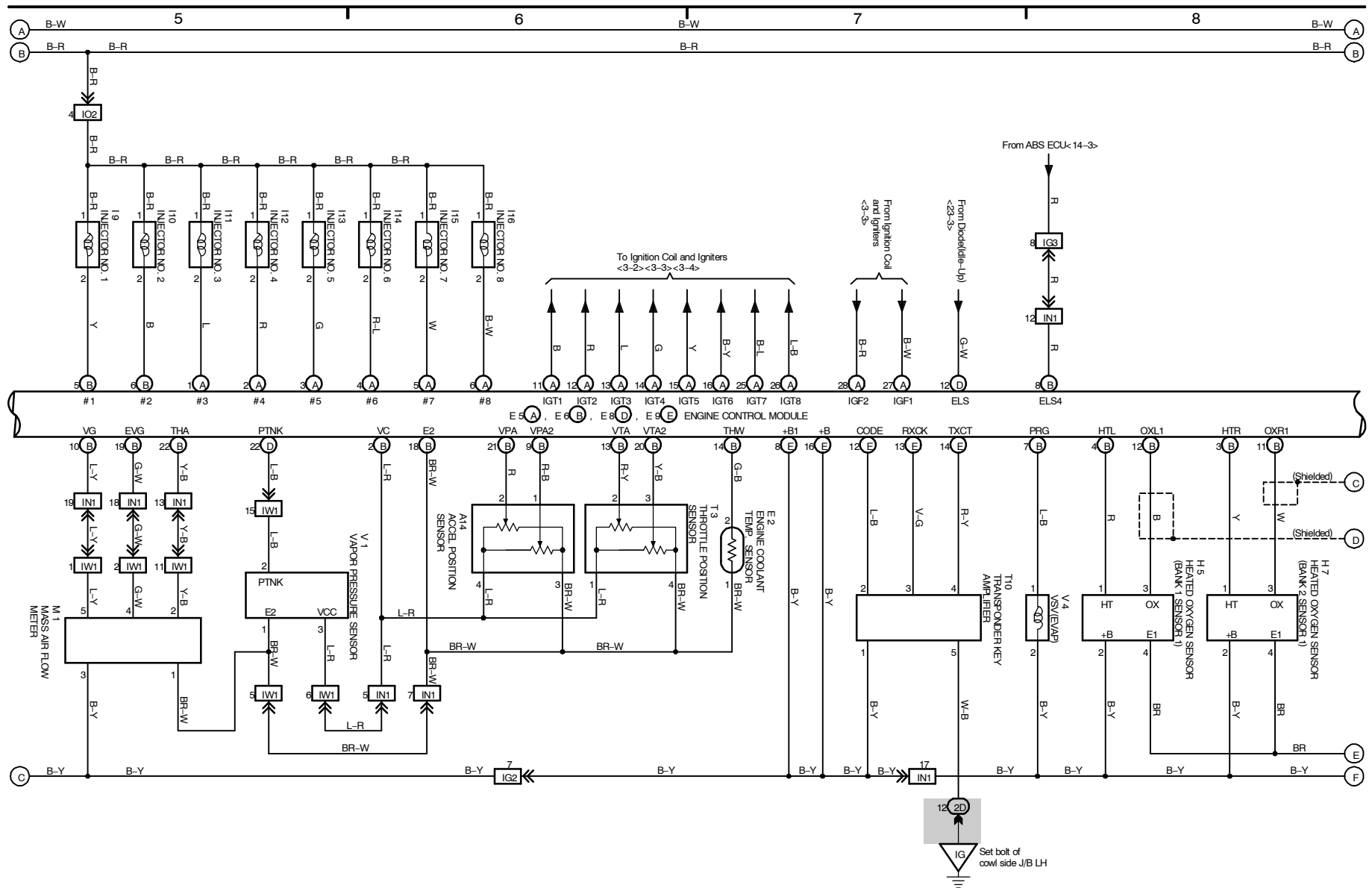


1 LAND CRUISER ELECTRICAL WIRING DIAGRAM





Engine Control and Engine Immobiliser System



This is a detailed wiring diagram for the 2000 Honda Civic EX 1.8i 4-door, specifically for the engine control system. The diagram is organized into three main sections: 9 (left), 10 (middle), and 11 (right), with a continuation on page 12 (far right).

Section 9 (Left): Shows the throttle control motor (T2) and its connection to the engine control module (ECU) via the J25 junction connector. It also shows the connection of the throttle cable (CL-) and throttle position sensor (TPS) (CL+) to the ECU. The ECU is connected to the throttle cable (CL-) and the throttle position sensor (TPS) (CL+).

Section 10 (Middle): Shows the engine control module (ECU) and its connections to various sensors and actuators. The ECU is connected to the throttle cable (CL-) and the throttle position sensor (TPS) (CL+). It also shows the connection of the throttle cable (CL-) and the throttle position sensor (TPS) (CL+) to the ECU. The ECU is connected to the throttle cable (CL-) and the throttle position sensor (TPS) (CL+).

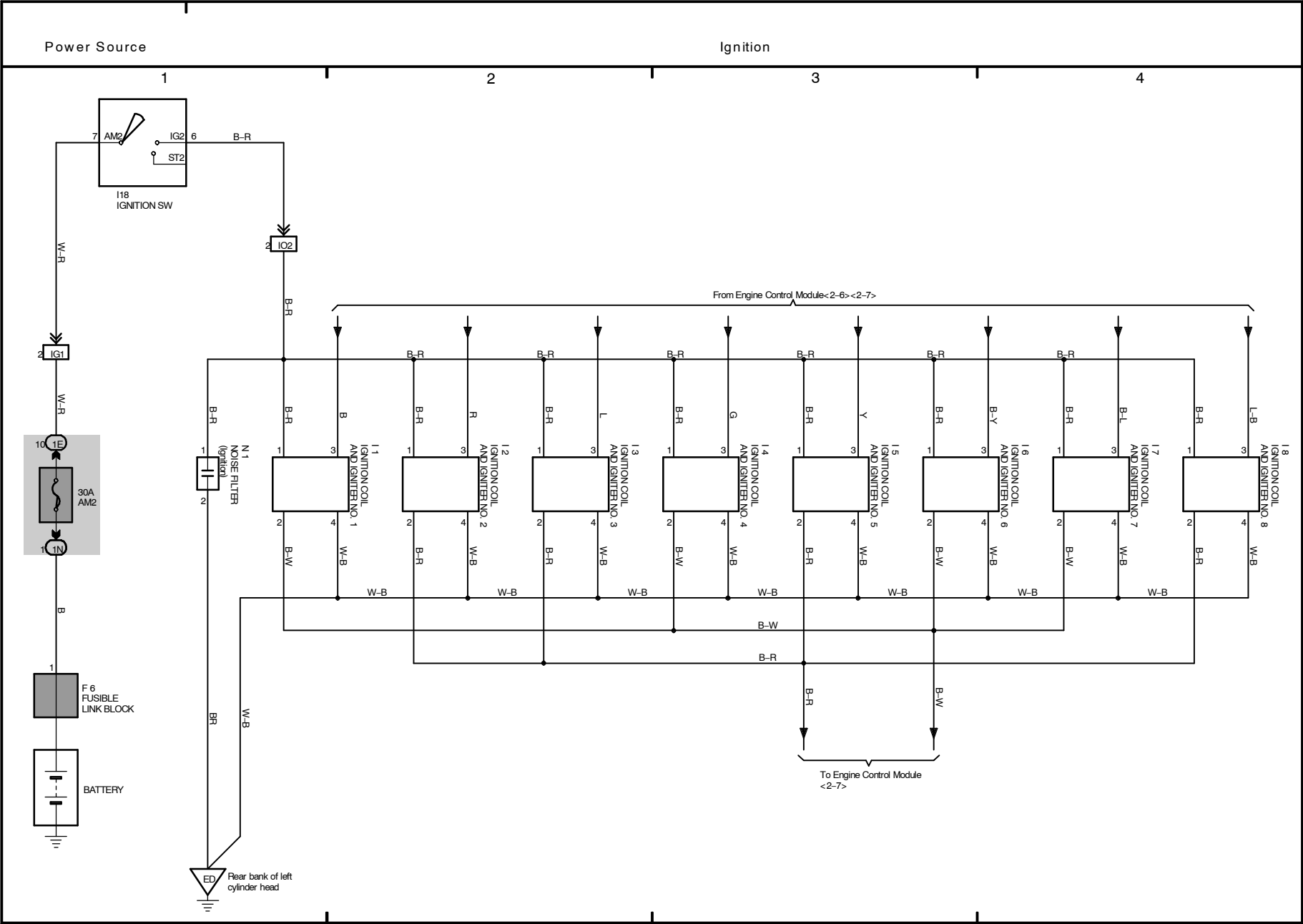
Section 11 (Right): Shows the engine control module (ECU) and its connections to various sensors and actuators. The ECU is connected to the throttle cable (CL-) and the throttle position sensor (TPS) (CL+). It also shows the connection of the throttle cable (CL-) and the throttle position sensor (TPS) (CL+) to the ECU. The ECU is connected to the throttle cable (CL-) and the throttle position sensor (TPS) (CL+).

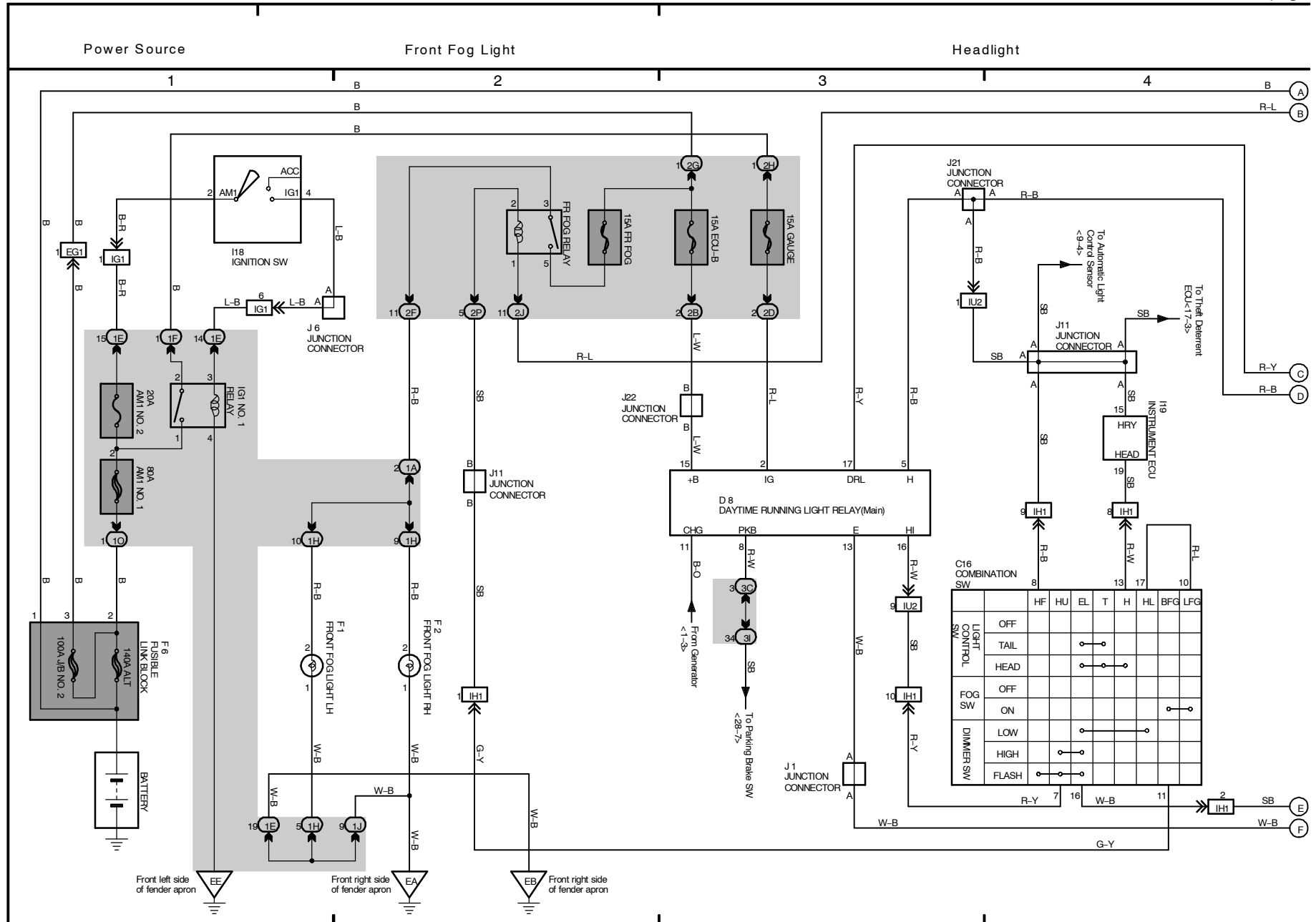
Section 12 (Far Right): Shows the engine control module (ECU) and its connections to various sensors and actuators. The ECU is connected to the throttle cable (CL-) and the throttle position sensor (TPS) (CL+). It also shows the connection of the throttle cable (CL-) and the throttle position sensor (TPS) (CL+) to the ECU. The ECU is connected to the throttle cable (CL-) and the throttle position sensor (TPS) (CL+).

The diagram includes numerous labels for components and connectors, such as J25, J26, J27, J28, J29, J30, J31, J32, J33, J34, J35, J36, J37, J38, J39, J40, J41, J42, J43, J44, J45, J46, J47, J48, J49, J50, J51, J52, J53, J54, J55, J56, J57, J58, J59, J60, J61, J62, J63, J64, J65, J66, J67, J68, J69, J70, J71, J72, J73, J74, J75, J76, J77, J78, J79, J80, J81, J82, J83, J84, J85, J86, J87, J88, J89, J90, J91, J92, J93, J94, J95, J96, J97, J98, J99, J100, J101, J102, J103, J104, J105, J106, J107, J108, J109, J110, J111, J112, J113, J114, J115, J116, J117, J118, J119, J120, J121, J122, J123, J124, J125, J126, J127, J128, J129, J130, J131, J132, J133, J134, J135, J136, J137, J138, J139, J140, J141, J142, J143, J144, J145, J146, J147, J148, J149, J150, J151, J152, J153, J154, J155, J156, J157, J158, J159, J160, J161, J162, J163, J164, J165, J166, J167, J168, J169, J170, J171, J172, J173, J174, J175, J176, J177, J178, J179, J180, J181, J182, J183, J184, J185, J186, J187, J188, J189, J190, J191, J192, J193, J194, J195, J196, J197, J198, J199, J200, J201, J202, J203, J204, J205, J206, J207, J208, J209, J210, J211, J212, J213, J214, J215, J216, J217, J218, J219, J220, J221, J222, J223, J224, J225, J226, J227, J228, J229, J230, J231, J232, J233, J234, J235, J236, J237, J238, J239, J240, J241, J242, J243, J244, J245, J246, J247, J248, J249, J250, J251, J252, J253, J254, J255, J256, J257, J258, J259, J260, J261, J262, J263, J264, J265, J266, J267, J268, J269, J270, J271, J272, J273, J274, J275, J276, J277, J278, J279, J280, J281, J282, J283, J284, J285, J286, J287, J288, J289, J290, J291, J292, J293, J294, J295, J296, J297, J298, J299, J300, J301, J302, J303, J304, J305, J306, J307, J308, J309, J310, J311, J312, J313, J314, J315, J316, J317, J318, J319, J320, J321, J322, J323, J324, J325, J326, J327, J328, J329, J330, J331, J332, J333, J334, J335, J336, J337, J338, J339, J340, J341, J342, J343, J344, J345, J346, J347, J348, J349, J350, J351, J352, J353, J354, J355, J356, J357, J358, J359, J360, J361, J362, J363, J364, J365, J366, J367, J368, J369, J370, J371, J372, J373, J374, J375, J376, J377, J378, J379, J380, J381, J382, J383, J384, J385, J386, J387, J388, J389, J390, J391, J392, J393, J394, J395, J396, J397, J398, J399, J400, J401, J402, J403, J404, J405, J406, J407, J408, J409, J410, J411, J412, J413, J414, J415, J416, J417, J418, J419, J420, J421, J422, J423, J424, J425, J426, J427, J428, J429, J430, J431, J432, J433, J434, J435, J436, J437, J438, J439, J440, J441, J442, J443, J444, J445, J446, J447, J448, J449, J450, J451, J452, J453, J454, J455, J456, J457, J458, J459, J460, J461, J462, J463, J464, J465, J466, J467, J468, J469, J470, J471, J472, J473, J474, J475, J476, J477, J478, J479, J480, J481, J482, J483, J484, J485, J486, J487, J488, J489, J490, J491, J492, J493, J494, J495, J496, J497, J498, J499, J500, J501, J502, J503, J504, J505, J506, J507, J508, J509, J510, J511, J512, J513, J514, J515, J516, J517, J518, J519, J520, J521, J522, J523, J524, J525, J526, J527, J528, J529, J530, J531, J532, J533, J534, J535, J536, J537, J538, J539, J540, J541, J542, J543, J544, J545, J546, J547, J548, J549, J550, J551, J552, J553, J554, J555, J556, J557, J558, J559, J560, J561, J562, J563, J564, J565, J566, J567, J568, J569, J570, J571, J572, J573, J574, J575, J576, J577, J578, J579, J580, J581, J582, J583, J584, J585, J586, J587, J588, J589, J590, J591, J592, J593, J594, J595, J596, J597, J598, J599, J600, J601, J602, J603, J604, J605, J606, J607, J608, J609, J610, J611, J612, J613, J614, J615, J616, J617, J618, J619, J620, J621, J622, J623, J624, J625, J626, J627, J628, J629, J630, J631, J632, J633, J634, J635, J636, J637, J638, J639, J640, J641, J642, J643, J644, J645, J646, J647, J648, J649, J650, J651, J652, J653, J654, J655, J656, J657, J658, J659, J660, J661, J662, J663, J664, J665, J666, J667, J668, J669, J670, J671, J672, J673, J674, J675, J676, J677, J678, J679, J680, J681, J682, J683, J684, J685, J686, J687, J688, J689, J690, J691, J692, J693, J694, J695, J696, J697, J698, J699, J700, J701, J702, J703, J704, J705, J706, J707, J708, J709, J710, J711, J712, J713, J714, J715, J716, J717, J718, J719, J720, J721, J722, J723, J724, J725, J726, J727, J728, J729, J730, J731, J732, J733, J734, J735, J736, J737, J738, J739, J740, J741, J742, J743, J7

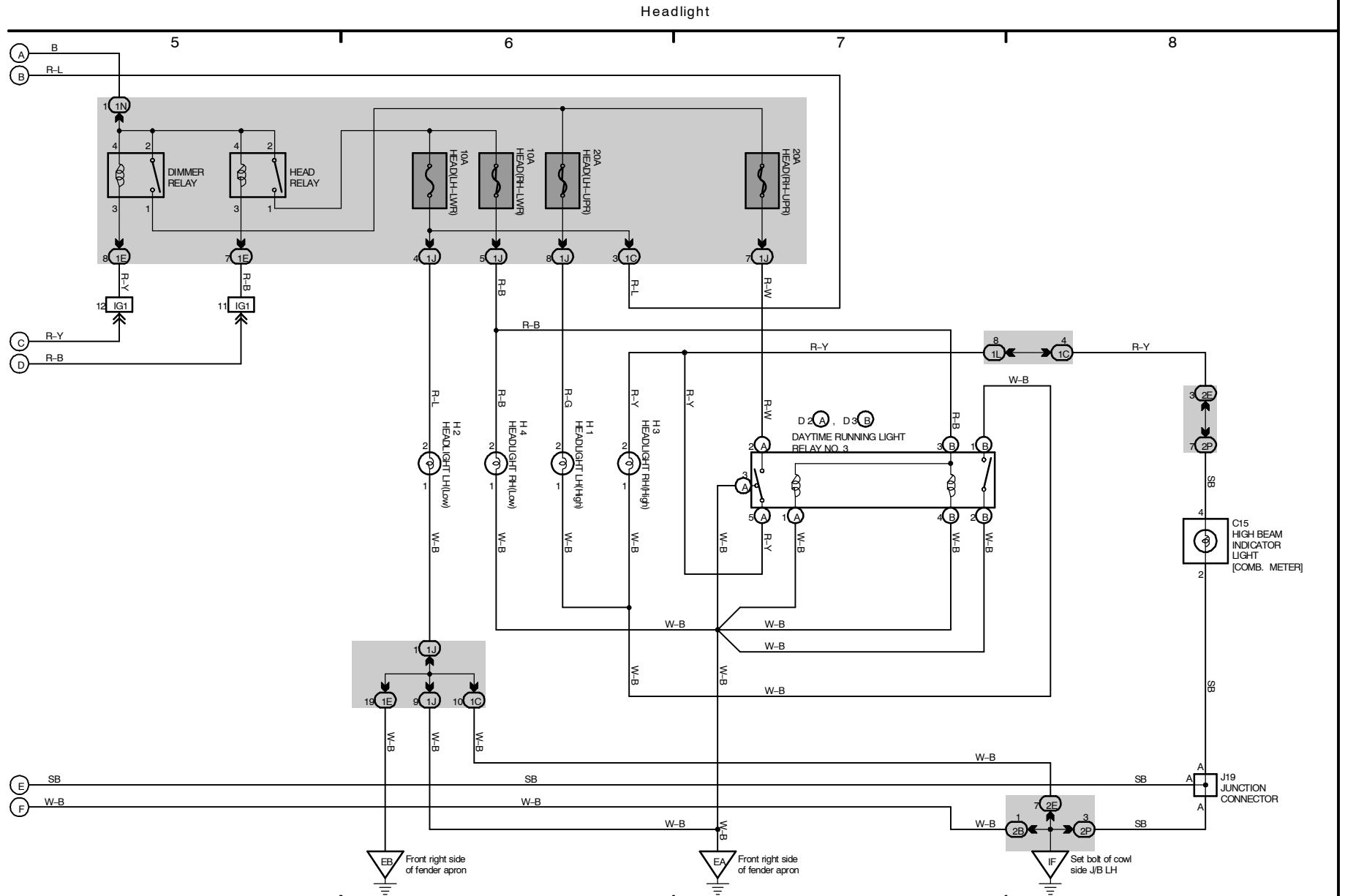
J OVERALL ELECTRICAL WIRING DIAGRAM

3 LAND CRUISER

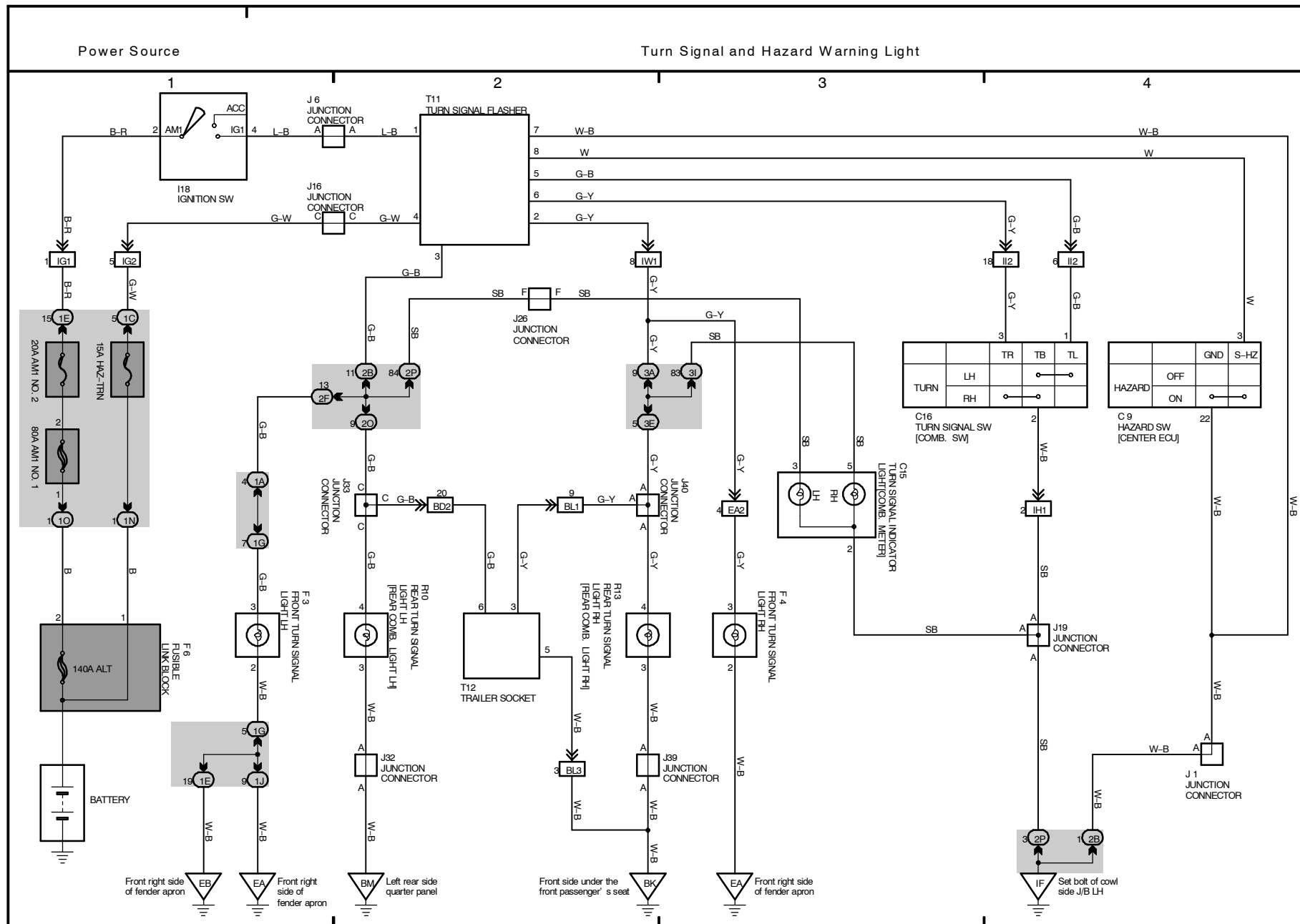




4 LAND CRUISER (Cont' d)



J OVERALL ELECTRICAL WIRING DIAGRAM



Power Source

Taillight

1 2 3 4

15A TAIL

TAIL RELAY

To Diode (Idle-Up) <23-2>

To Wireless Door Lock ECU<9-20>

To Throttle Deterrent ECU<17-3>

To Automatic Light Control Sensor<3-4>

J10 JUNCTION CONNECTOR

INSTRUMENT ECU

TAIL LIGHT CONTROL SW

C16 COMBINATION SW

J19 JUNCTION CONNECTOR

BATTERY

F6 FUSIBLE LINK BLOCK

100A J/B NO. 2

140A ALT

Set bolt of cowl side J/B LH

Front right side of fender apron

Front right side of fender apron

Left rear side quarter panel

Front side under the front passenger's seat

J35 JUNCTION CONNECTOR

J37 JUNCTION CONNECTOR

J38 JUNCTION CONNECTOR

J39 JUNCTION CONNECTOR

R10 REAR TAILLIGHT AND SIDE MARKER LIGHT LH [REAR COMB. LIGHT LH]

R11 TAILLIGHT LH [REAR COMB. LIGHT LH]

R12 TAILLIGHT RH [REAR COMB. LIGHT RH]

R13 REAR TAILLIGHT AND SIDE MARKER LIGHT RH [REAR COMB. LIGHT RH]

T12 TRAILER SOCKET

T13 TRAILER SOCKET

T14 TRAILER SOCKET

T15 TRAILER SOCKET

T16 TRAILER SOCKET

T17 TRAILER SOCKET

T18 TRAILER SOCKET

T19 TRAILER SOCKET

T20 TRAILER SOCKET

T21 TRAILER SOCKET

T22 TRAILER SOCKET

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T90 TRAILER SOCKET

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T94 TRAILER SOCKET

T95 TRAILER SOCKET

T96 TRAILER SOCKET

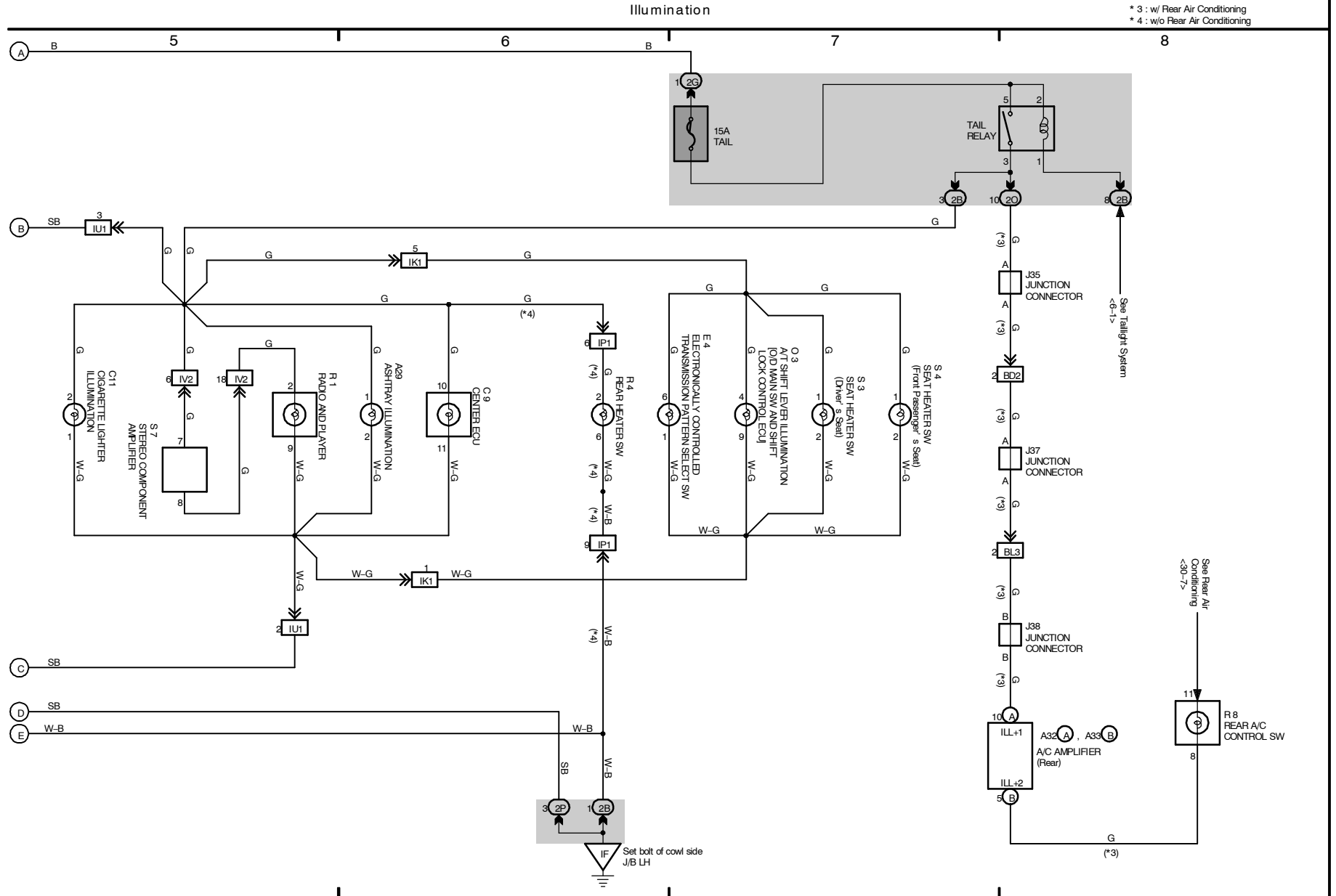
T97 TRAILER SOCKET

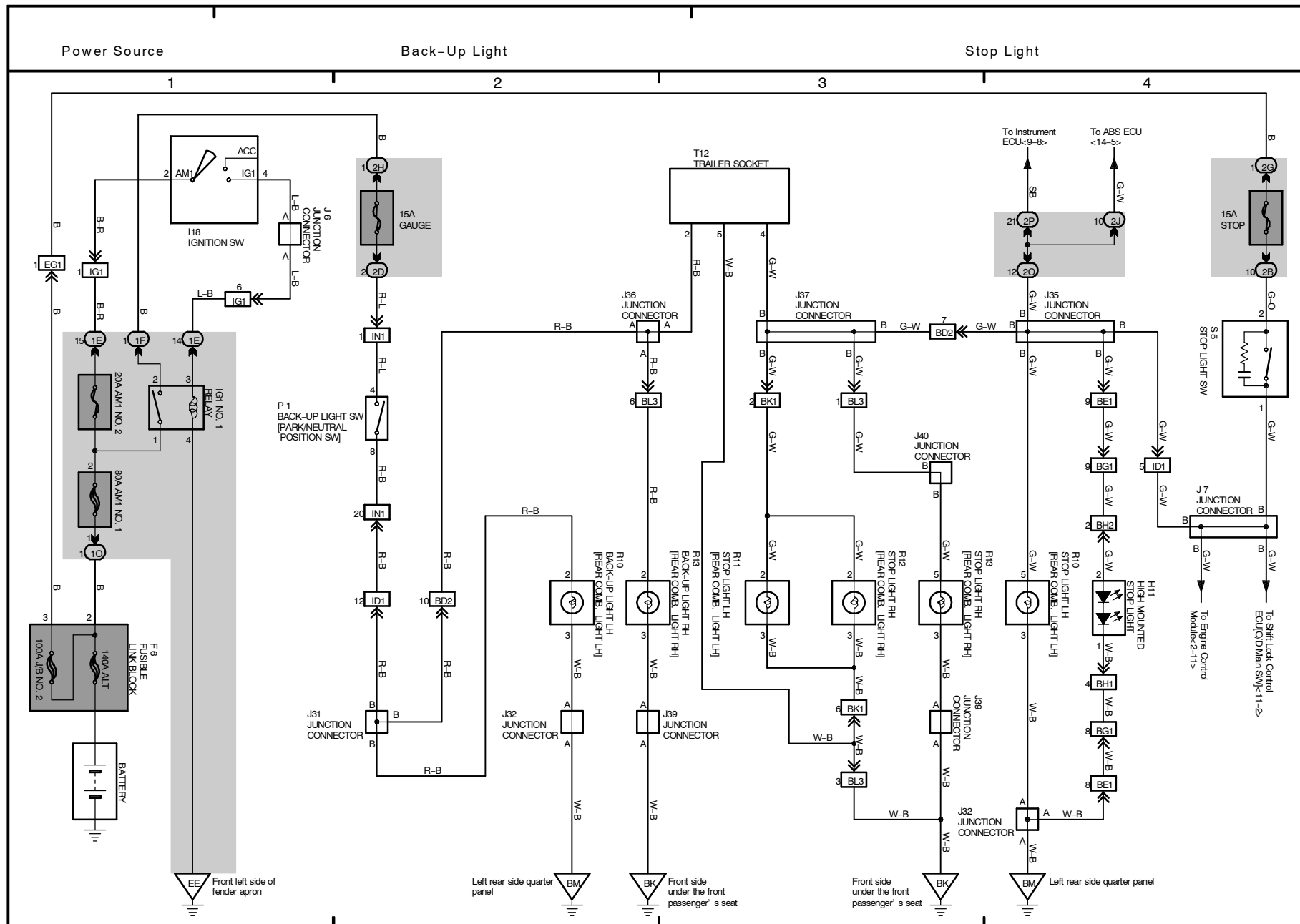
T98 TRAILER SOCKET

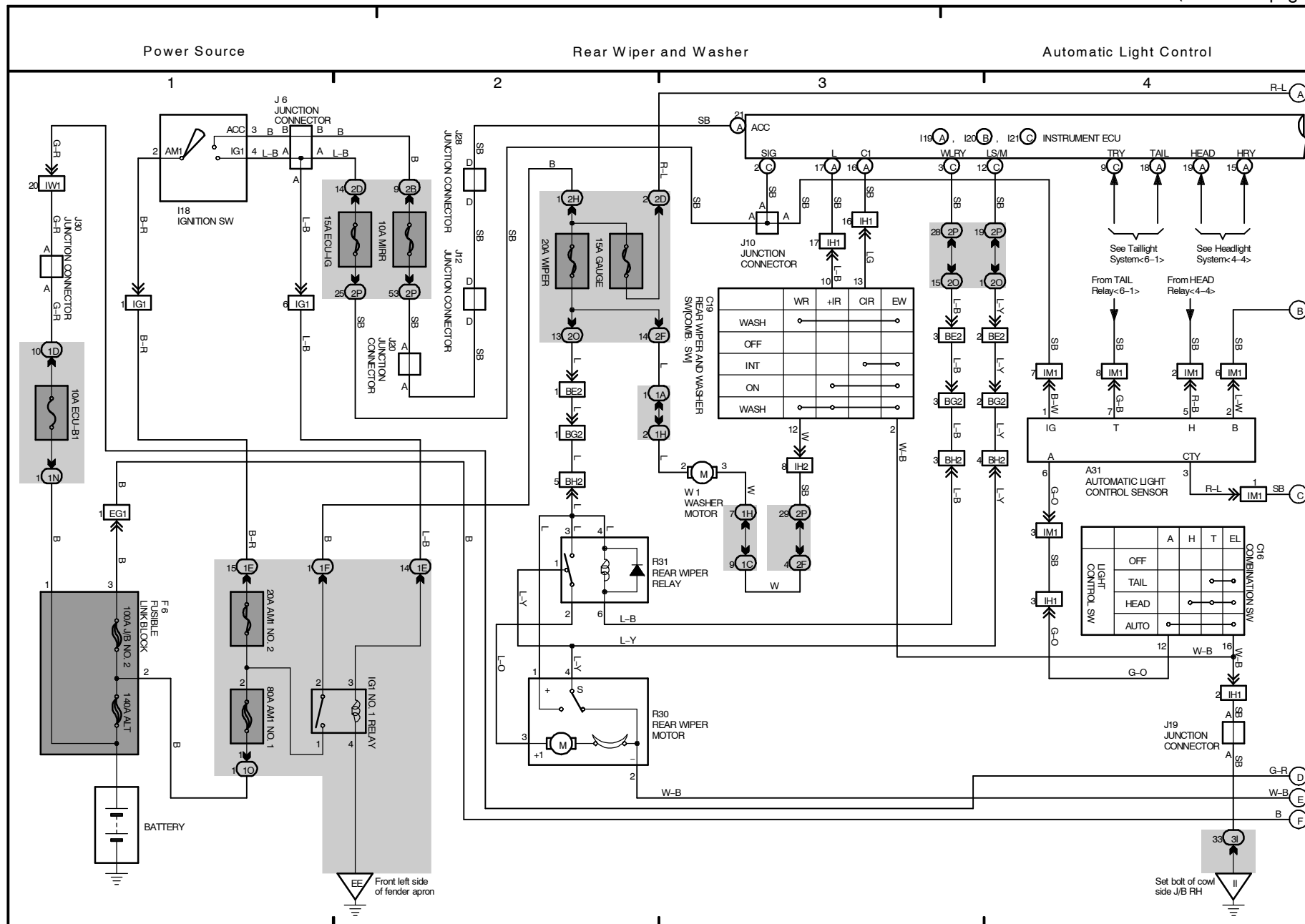
T99 TRAILER SOCKET

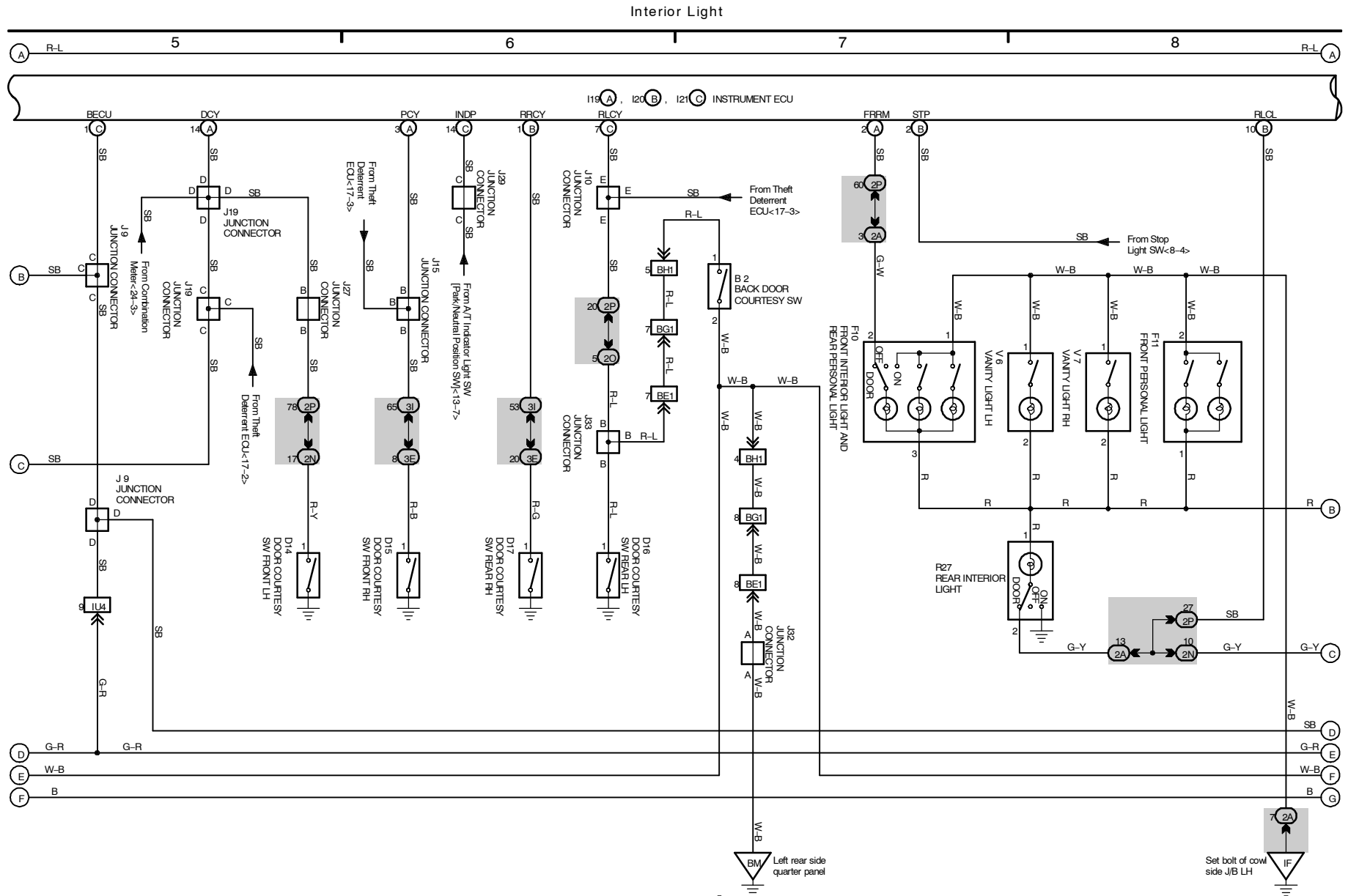
T100 TRAILER SOCKET

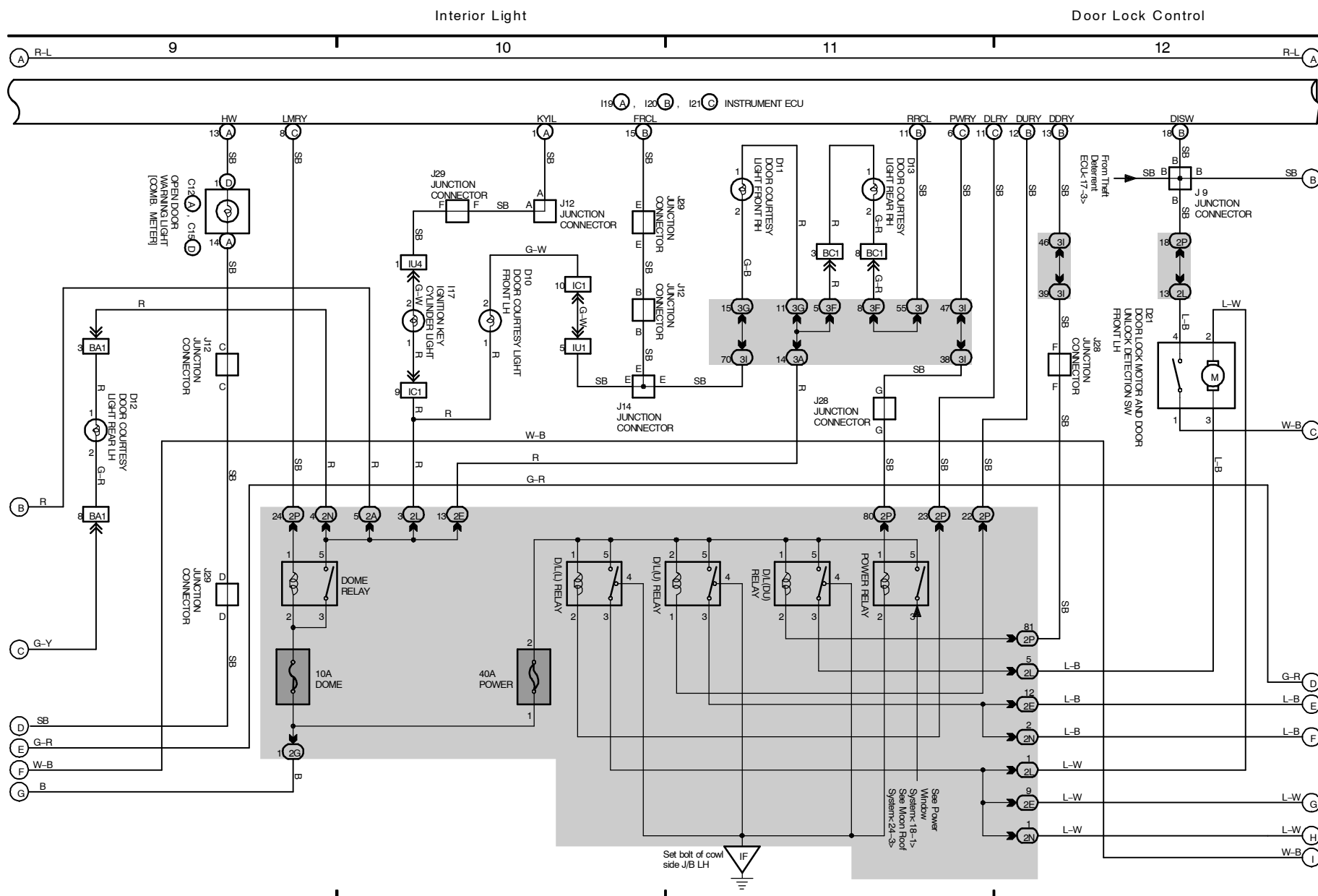
7 LAND CRUISER (Cont' d)

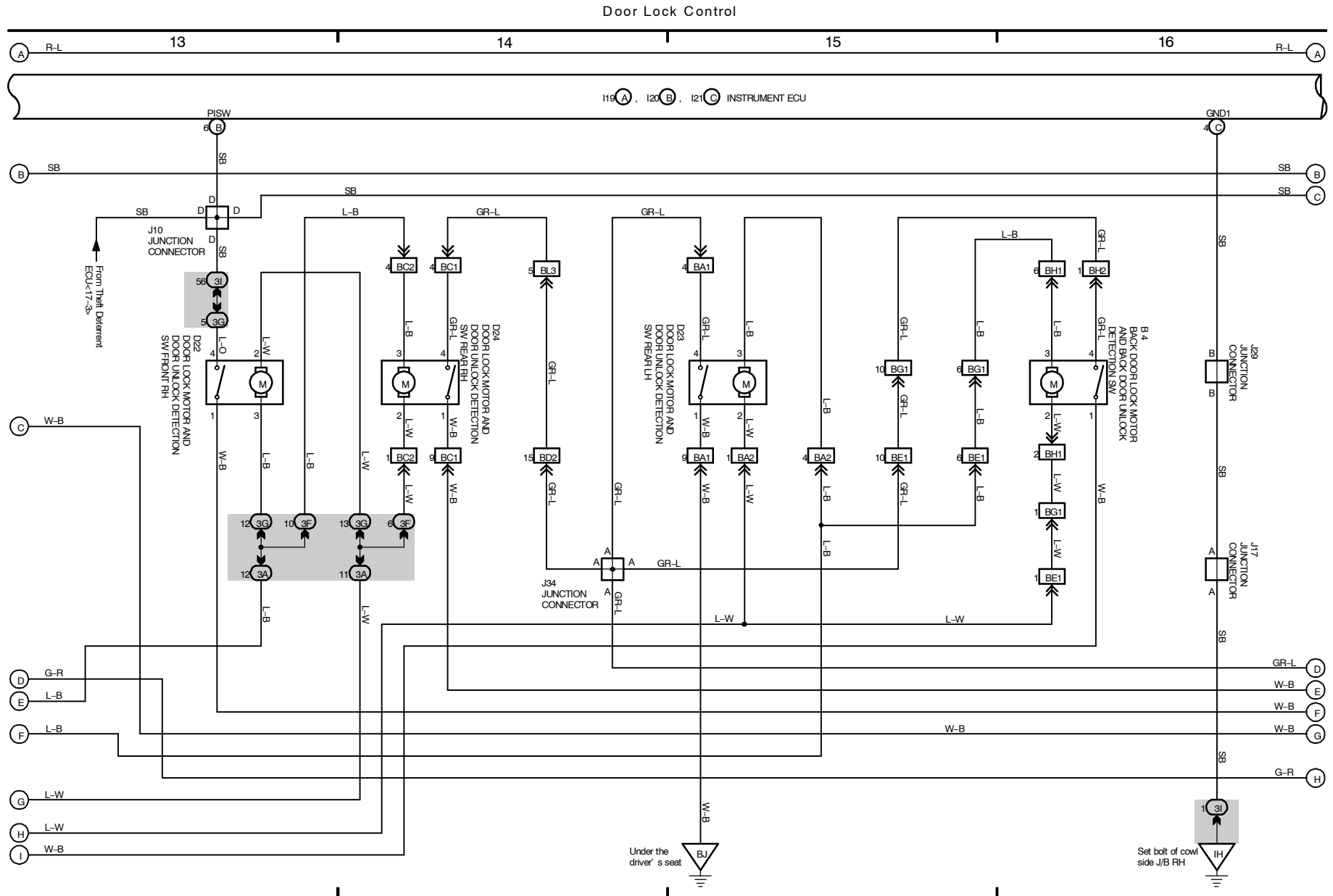






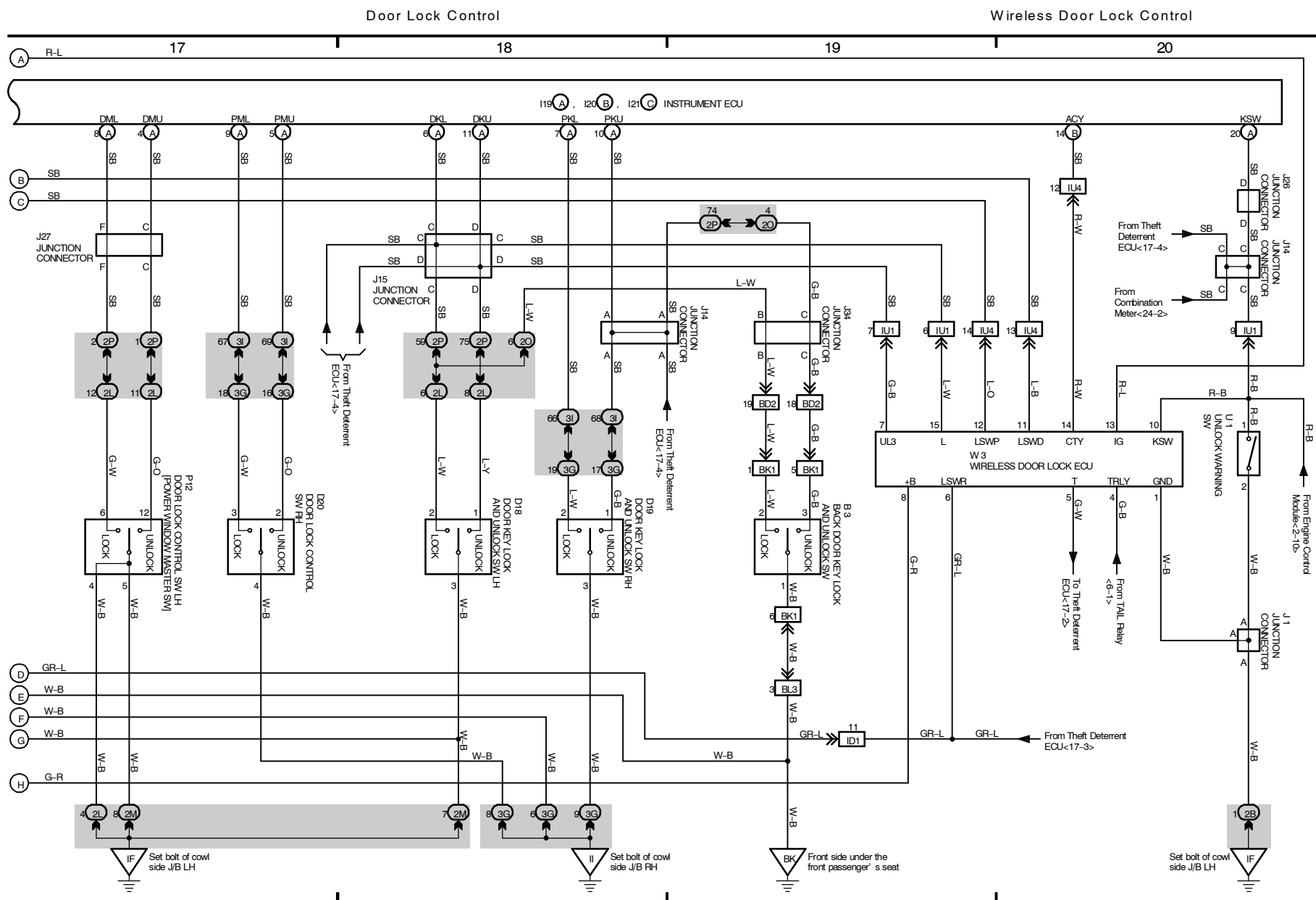




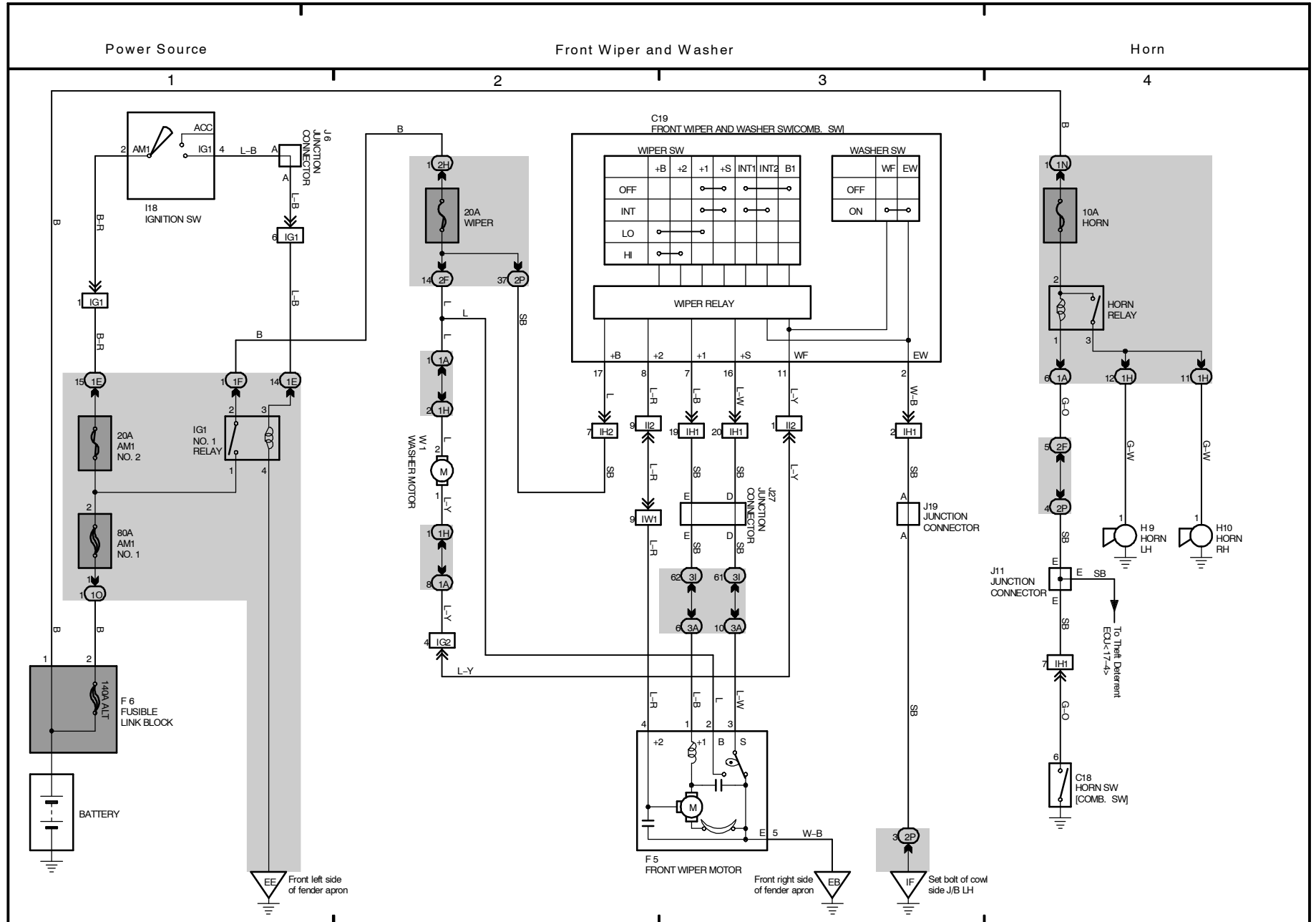


J OVERALL ELECTRICAL WIRING DIAGRAM

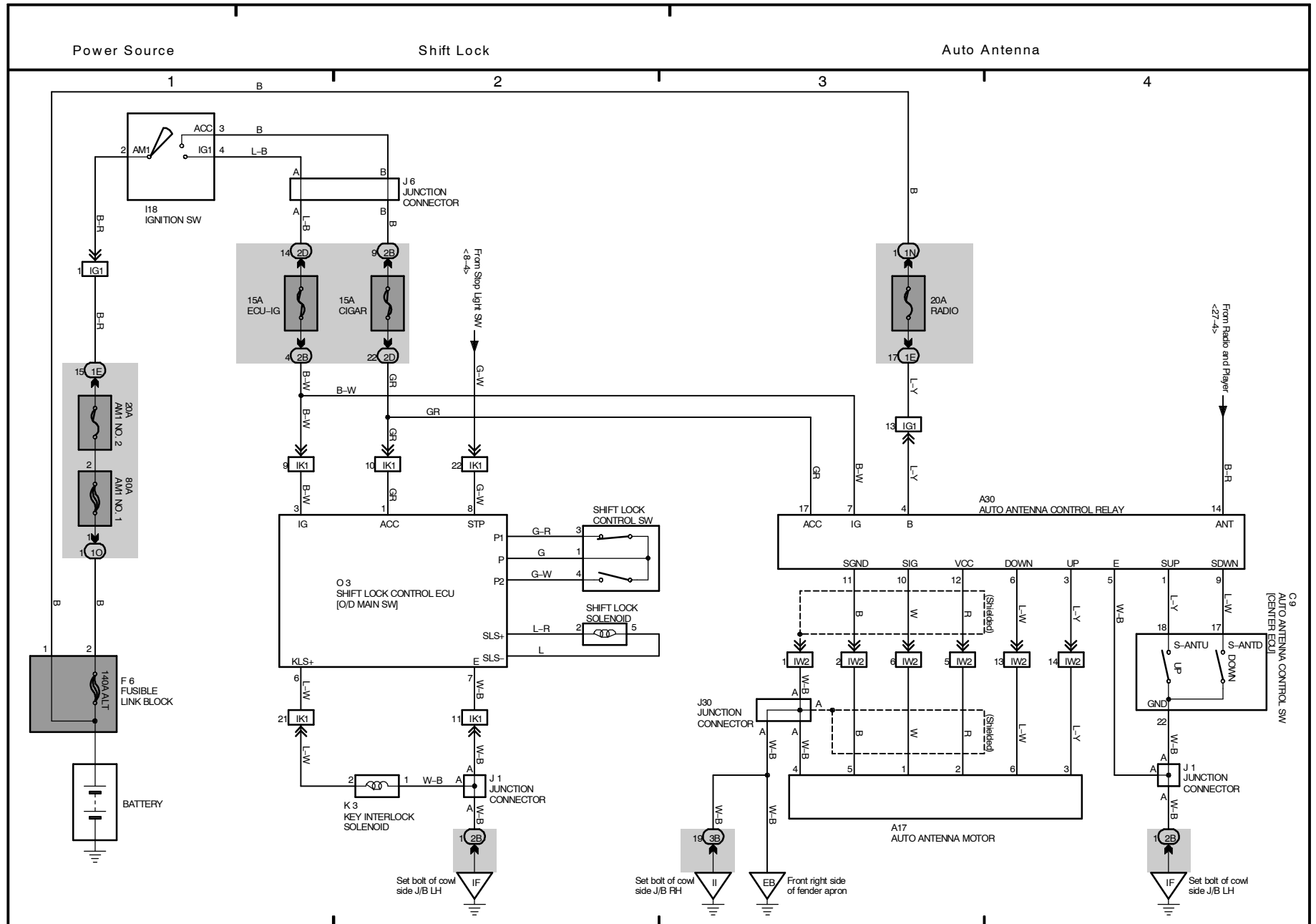
9 LAND CRUISER (Cont' d)



10 LAND CRUISER

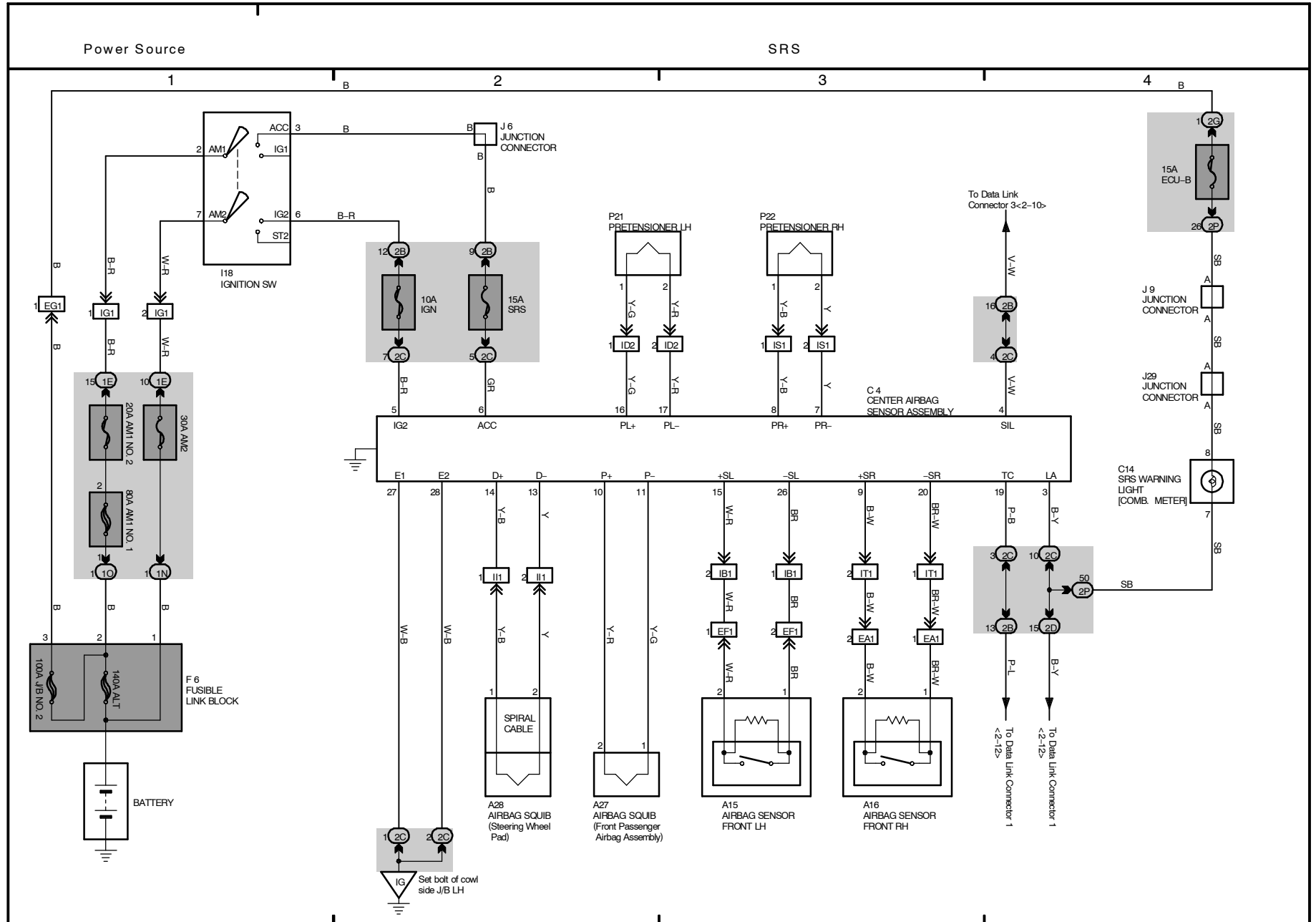


11 LAND CRUISER



J OVERALL ELECTRICAL WIRING DIAGRAM

12 LAND CRUISER



[illegible]

Wiring Diagram for 1990 Honda Civic EX 1.6i

Legend:

- 5**: R-L (Right-Left)
- 6**: R-L (Right-Left)
- 7**: R-L (Right-Left)
- 8**: R-L (Right-Left)

Components and Connections:

- Engine Control Module (ECM):** E5 (A), E6 (B), E7 (C), E8 (D), E9 (E).
 - Inputs: SP2-, SP2+, NCO-, NCO+, OIL, E2, R, D, 2, L.
 - Outputs: OD2, SNMI, PWR, OILW, SNWL, PI, TFN.
- Instrumentation:**
 - COMBINATION METER:** C12 (A), C13 (B), C14 (C), C15 (D). Includes gauges for CRUISE, 2nd STRT, AT OIL TEMP., ECT PWR, O/D OFF, A/T P, P, N, D, and a warning light.
 - AT INDICATOR LIGHT SW (PARK/NEUTRAL POSITION SW):** P1.
- Lighting and Indicators:**
 - IX1:** Indicator lights for various functions.
 - IX2:** Indicator lights for various functions.
 - IX3:** Indicator lights for various functions.
 - IX4:** Indicator lights for various functions.
 - IX5:** Indicator lights for various functions.
 - IX6:** Indicator lights for various functions.
 - IX7:** Indicator lights for various functions.
 - IX8:** Indicator lights for various functions.
 - IX9:** Indicator lights for various functions.
 - IX10:** Indicator lights for various functions.
 - IX11:** Indicator lights for various functions.
 - IX12:** Indicator lights for various functions.
 - IX13:** Indicator lights for various functions.
 - IX14:** Indicator lights for various functions.
 - IX15:** Indicator lights for various functions.
 - IX16:** Indicator lights for various functions.
 - IX17:** Indicator lights for various functions.
 - IX18:** Indicator lights for various functions.
 - IX19:** Indicator lights for various functions.
 - IX20:** Indicator lights for various functions.
- Other Components:**
 - J14 JUNCTION CONNECTOR:** Connects to the instrument cluster.
 - J17 JUNCTION CONNECTOR:** Connects to the instrument cluster.
 - J20 JUNCTION CONNECTOR:** Connects to the instrument cluster.
 - J26 JUNCTION CONNECTOR:** Connects to the instrument cluster.
 - J3 JUNCTION CONNECTOR:** Connects to the instrument cluster.
 - J4 JUNCTION CONNECTOR:** Connects to the instrument cluster.
 - J1 JUNCTION CONNECTOR:** Connects to the instrument cluster.
 - J19 JUNCTION CONNECTOR:** Connects to the instrument cluster.
 - J20 JUNCTION CONNECTOR:** Connects to the instrument cluster.

See Illumination System
<7-4>

The diagram illustrates the electrical system for the ABS, organized into four main sections: Power Source, ABS, and two unlabeled sections (1 and 2).

- Power Source:** Includes the BATTERY, F6 FUSIBLE LINK BLOCK (140A ALT), and I18 IGNITION SW. It shows the main power distribution through various fuses and relays.
- ABS:** The central component, featuring the ABS ECU, ABS MTR1 RELAY, ABS MTR2 RELAY, and ABS SOL RELAY. It also includes the ABS ACTUATOR and various sensors like the ABS MTR1 and MTR2.
- Section 1:** Contains the I18 IGNITION SW, J6 JUNCTION CONNECTOR, and various fuses and relays.
- Section 2:** Contains the ABS SOL RELAY, ABS MTR1 RELAY, and ABS MTR2 RELAY.

The diagram shows the following components and their connections:

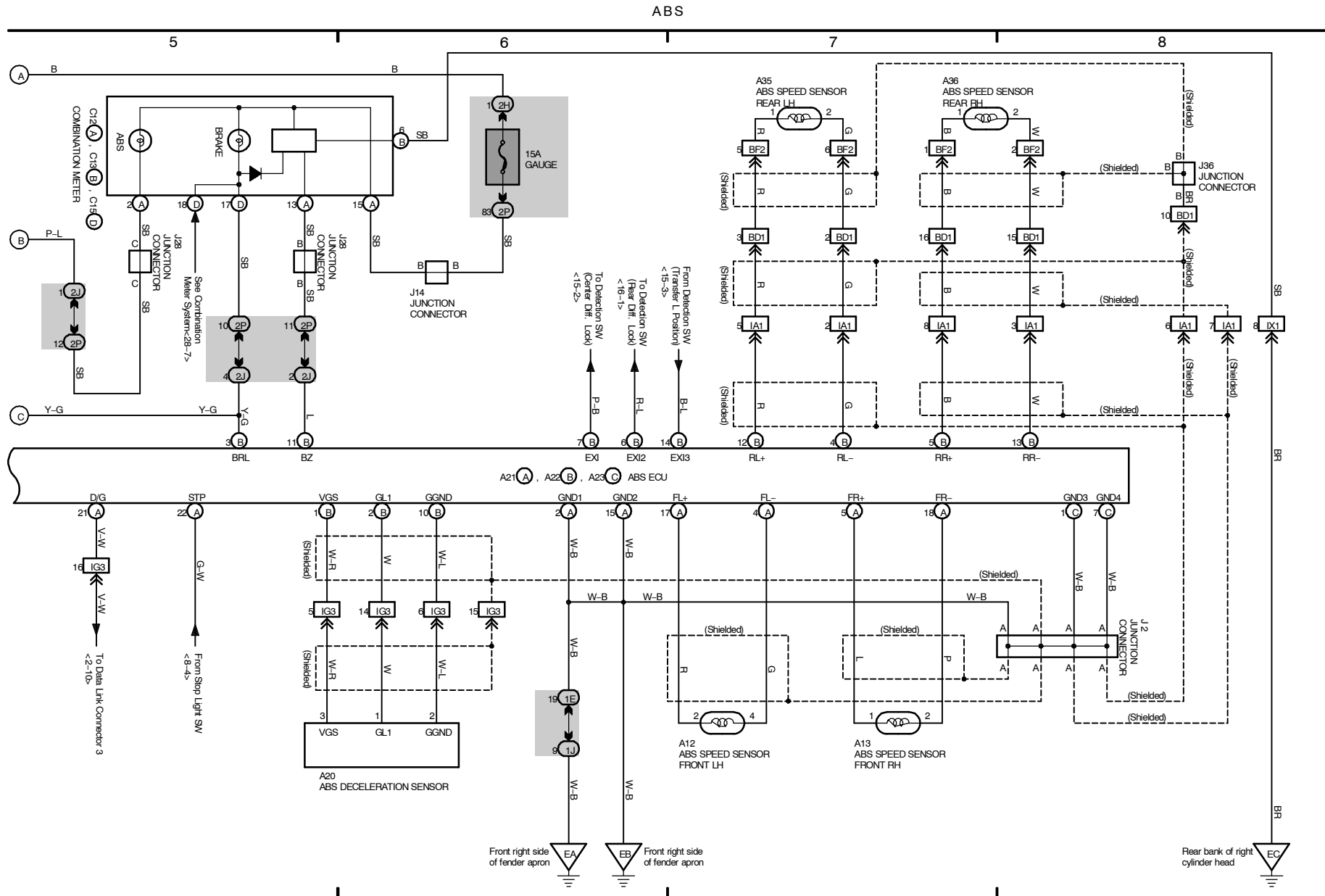
- BATTERY:** Connected to the F6 FUSIBLE LINK BLOCK (140A ALT).
- F6 FUSIBLE LINK BLOCK:** Connected to the I18 IGNITION SW.
- I18 IGNITION SW:** Controls the power to the ABS MTR1 RELAY and ABS MTR2 RELAY.
- J6 JUNCTION CONNECTOR:** Connects the power source to the ABS MTR1 RELAY and ABS MTR2 RELAY.
- ABS MTR1 RELAY:** Controls the power to the ABS ACTUATOR.
- ABS MTR2 RELAY:** Controls the power to the ABS ACTUATOR.
- ABS SOL RELAY:** Controls the power to the ABS ACTUATOR.
- ABS ACTUATOR:** The main component that provides the hydraulic pressure for the ABS.
- ABS ECU:** The Electronic Control Unit that manages the ABS system.
- ABS MTR1 and MTR2:** Motors that provide the hydraulic pressure for the ABS.
- ABS MTR1 RELAY and ABS MTR2 RELAY:** Relays that control the power to the ABS motors.
- ABS SOL RELAY:** A relay that controls the power to the ABS actuator.
- ABS ACTUATOR:** The main component that provides the hydraulic pressure for the ABS.
- ABS ECU:** The Electronic Control Unit that manages the ABS system.
- ABS MTR1 and MTR2:** Motors that provide the hydraulic pressure for the ABS.
- ABS MTR1 RELAY and ABS MTR2 RELAY:** Relays that control the power to the ABS motors.
- ABS SOL RELAY:** A relay that controls the power to the ABS actuator.

The diagram also shows the following components and their connections:

- ABS ACTUATOR:** Connected to the ABS ECU and ABS MTR1 RELAY.
- ABS ECU:** Connected to the ABS MTR1 RELAY and ABS MTR2 RELAY.
- ABS MTR1 RELAY:** Connected to the ABS ECU and ABS MTR2 RELAY.
- ABS MTR2 RELAY:** Connected to the ABS ECU and ABS MTR1 RELAY.
- ABS SOL RELAY:** Connected to the ABS ECU and ABS ACTUATOR.
- ABS ACTUATOR:** Connected to the ABS ECU and ABS MTR1 RELAY.
- ABS ECU:** Connected to the ABS MTR1 RELAY and ABS MTR2 RELAY.
- ABS MTR1 and MTR2:** Connected to the ABS ECU and ABS MTR1 RELAY.
- ABS MTR1 RELAY and ABS MTR2 RELAY:** Connected to the ABS ECU and ABS MTR2 RELAY.
- ABS SOL RELAY:** Connected to the ABS ECU and ABS ACTUATOR.

The diagram also shows the following components and their connections:

- ABS ACTUATOR:** Connected to the ABS ECU and ABS MTR1 RELAY.
- ABS ECU:** Connected to the ABS MTR1 RELAY and ABS MTR2 RELAY.
- ABS MTR1 RELAY:** Connected to the ABS ECU and ABS MTR2 RELAY.
- ABS MTR2 RELAY:** Connected to the ABS ECU and ABS MTR1 RELAY.
- ABS SOL RELAY:** Connected to the ABS ECU and ABS ACTUATOR.
- ABS ACTUATOR:** Connected to the ABS ECU and ABS MTR1 RELAY.
- ABS ECU:** Connected to the ABS MTR1 RELAY and ABS MTR2 RELAY.
- ABS MTR1 RELAY and ABS MTR2 RELAY:** Connected to the ABS ECU and ABS MTR2 RELAY.
- ABS SOL RELAY:** Connected to the ABS ECU and ABS ACTUATOR.

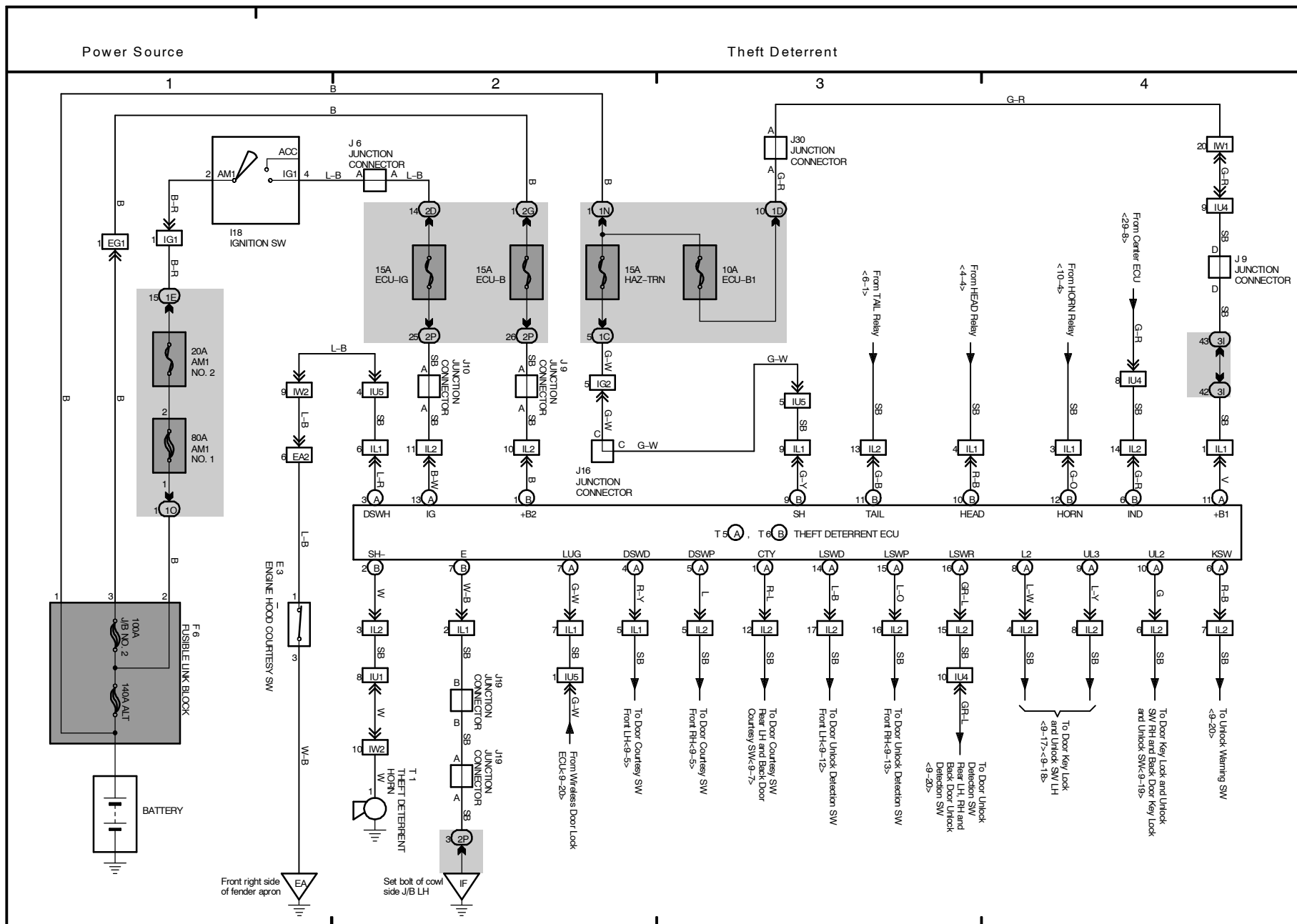


J OVERALL ELECTRICAL WIRING DIAGRAM



The diagram illustrates the electrical system for the Rear Differential Lock. It is divided into three main sections: Power Source, Rear Differential Lock, and a central control area.

- Power Source:** Includes the battery, fuses (F6, F7), and various relays (IG1, AM1, 20A AM1 NO. 2, 80A AM1 NO. 1). It shows the connection to the front left side of the fender apron (EE) and the left rear side quarter panel (BM).
- Rear Differential Lock:** Features the R18 Rear Diff. Lock Motor, R2 Rear Diff. Lock Control ECU, and various sensors and switches (R3, D9, R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R129, R130, R131, R132, R133, R134, R135, R136, R137, R138, R139, R140, R141, R142, R143, R144, R145, R146, R147, R148, R149, R150, R151, R152, R153, R154, R155, R156, R157, R158, R159, R160, R161, R162, R163, R164, R165, R166, R167, R168, R169, R170, R171, R172, R173, R174, R175, R176, R177, R178, R179, R180, R181, R182, R183, R184, R185, R186, R187, R188, R189, R190, R191, R192, R193, R194, R195, R196, R197, R198, R199, R200, R201, R202, R203, R204, R205, R206, R207, R208, R209, R210, R211, R212, R213, R214, R215, R216, R217, R218, R219, R220, R221, R222, R223, R224, R225, R226, R227, R228, R229, R230, R231, R232, R233, R234, R235, R236, R237, R238, R239, R240, R241, R242, R243, R244, R245, R246, R247, R248, R249, R250, R251, R252, R253, R254, R255, R256, R257, R258, R259, R260, R261, R262, R263, R264, R265, R266, R267, R268, R269, R270, R271, R272, R273, R274, R275, R276, R277, R278, R279, R280, R281, R282, R283, R284, R285, R286, R287, R288, R289, R290, R291, R292, R293, R294, R295, R296, R297, R298, R299, R300, R301, R302, R303, R304, R305, R306, R307, R308, R309, R310, R311, R312, R313, R314, R315, R316, R317, R318, R319, R320, R321, R322, R323, R324, R325, R326, R327, R328, R329, R330, R331, R332, R333, R334, R335, R336, R337, R338, R339, R340, R341, R342, R343, R344, R345, R346, R347, R348, R349, R350, R351, R352, R353, R354, R355, R356, R357, R358, R359, R360, R361, R362, R363, R364, R365, R366, R367, R368, R369, R370, R371, R372, R373, R374, R375, R376, R377, R378, R379, R380, R381, R382, R383, R384, R385, R386, R387, R388, R389, R390, R391, R392, R393, R394, R395, R396, R397, R398, R399, R400, R401, R402, R403, R404, R405, R406, R407, R408, R409, R410, R411, R412, R413, R414, R415, R416, R417, R418, R419, R420, R421, R422, R423, R424, R425, R426, R427, R428, R429, R430, R431, R432, R433, R434, R435, R436, R437, R438, R439, R440, R441, R442, R443, R444, R445, R446, R447, R448, R449, R450, R451, R452, R453, R454, R455, R456, R457, R458, R459, R460, R461, R462, R463, R464, R465, R466, R467, R468, R469, R470, R471, R472, R473, R474, R475, R476, R477, R478, R479, R480, R481, R482, R483, R484, R485, R486, R487, R488, R489, R490, R491, R492, R493, R494, R495, R496, R497, R498, R499, R500, R501, R502, R503, R504, R505, R506, R507, R508, R509, R510, R511, R512, R513, R514, R515, R516, R517, R518, R519, R520, R521, R522, R523, R524, R525, R526, R527, R528, R529, R530, R531, R532, R533, R534, R535, R536, R537, R538, R539, R540, R541, R542, R543, R544, R545, R546, R547, R548, R549, R550, R551, R552, R553, R554, R555, R556, R557, R558, R559, R560, R561, R562, R563, R564, R565, R566, R567, R568, R569, R570, R571, R572, R573, R574, R575, R576, R577, R578, R579, R580, R581, R582, R583, R584, R585, R586, R587, R588, R589, R590, R591, R592, R593, R594, R595, R596, R597, R598, R599, R600, R601, R602, R603, R604, R605, R606, R607, R608, R609, R610, R611, R612, R613, R614, R615, R616, R617, R618, R619, R620, R621, R622, R623, R624, R625, R626, R627, R628, R629, R630, R631, R632, R633, R634, R635, R636, R637, R638, R639, R640, R641, R642, R643, R644, R645, R646, R647, R648, R649, R650, R651, R652, R653, R654, R655, R656, R657, R658, R659, R660, R661, R662, R663, R664, R665, R666, R667, R668, R669, R670, R671, R672, R673, R674, R675, R676, R677, R678, R679, R680, R681, R682, R683, R684, R685, R686, R687, R688, R689, R690, R691, R692, R693, R694, R695, R696, R697, R698, R699, R700, R701, R702, R703, R704, R705, R706, R707, R708, R709, R710, R711, R712, R713, R714, R715, R716, R717, R718, R719, R720, R721, R722, R723, R724, R725, R726, R727, R728, R729, R730, R731, R732, R733, R734, R735, R736, R737, R738, R739, R740, R741, R742, R743, R744, R745, R746, R747, R748, R749, R750, R751, R752, R753, R754, R755, R756, R757, R758, R759, R760, R761, R762, R763, R764, R765, R766, R767, R768, R769, R770, R771, R772, R773, R774, R775, R776, R777, R778, R779, R780, R781, R782, R783, R784, R785, R786, R787, R788, R789, R790, R791, R792, R793, R794, R795, R796, R797, R798, R799,

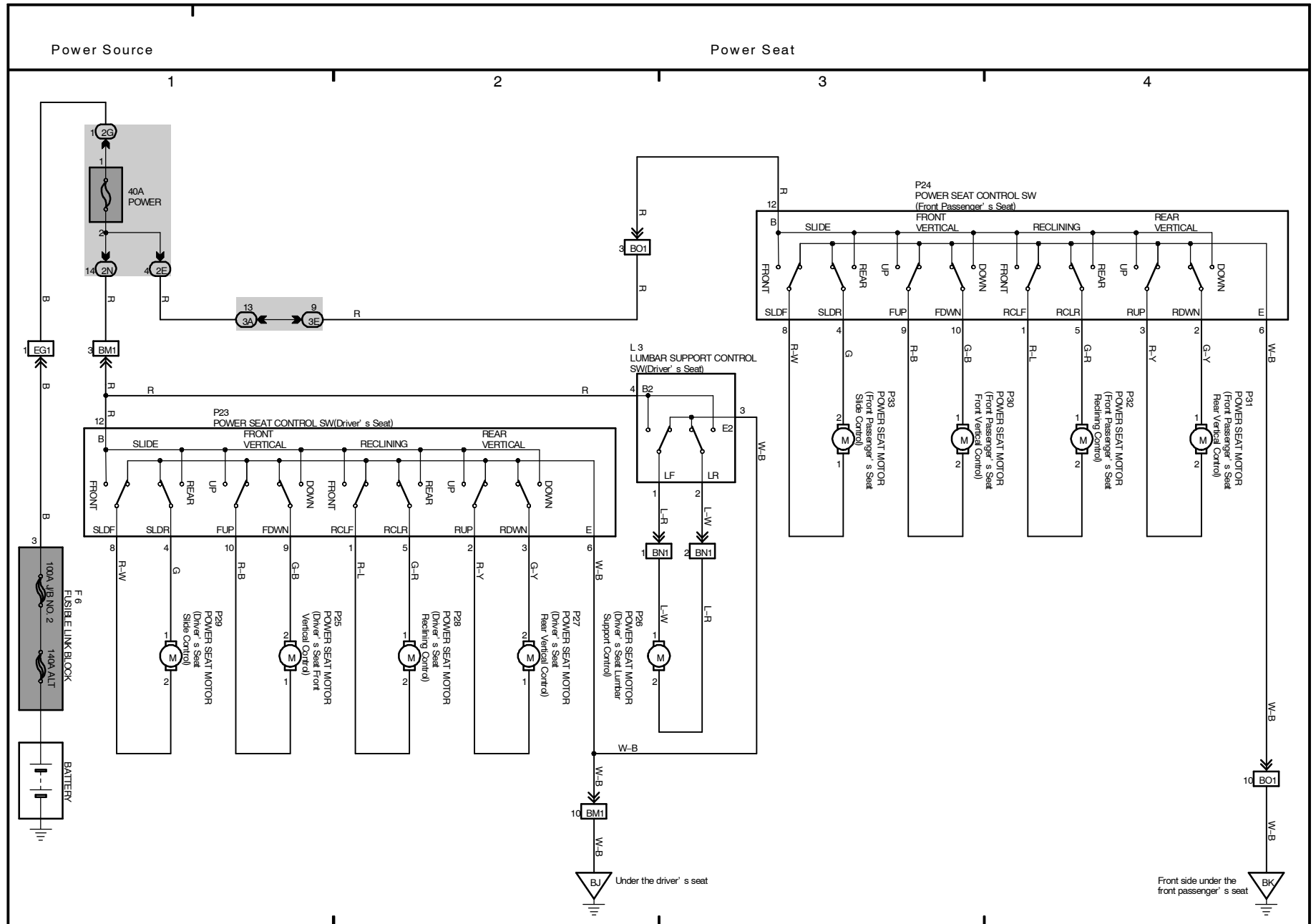


The diagram illustrates the electrical system for power windows, organized into three main sections: Power Source, Power Window, and a central control area.

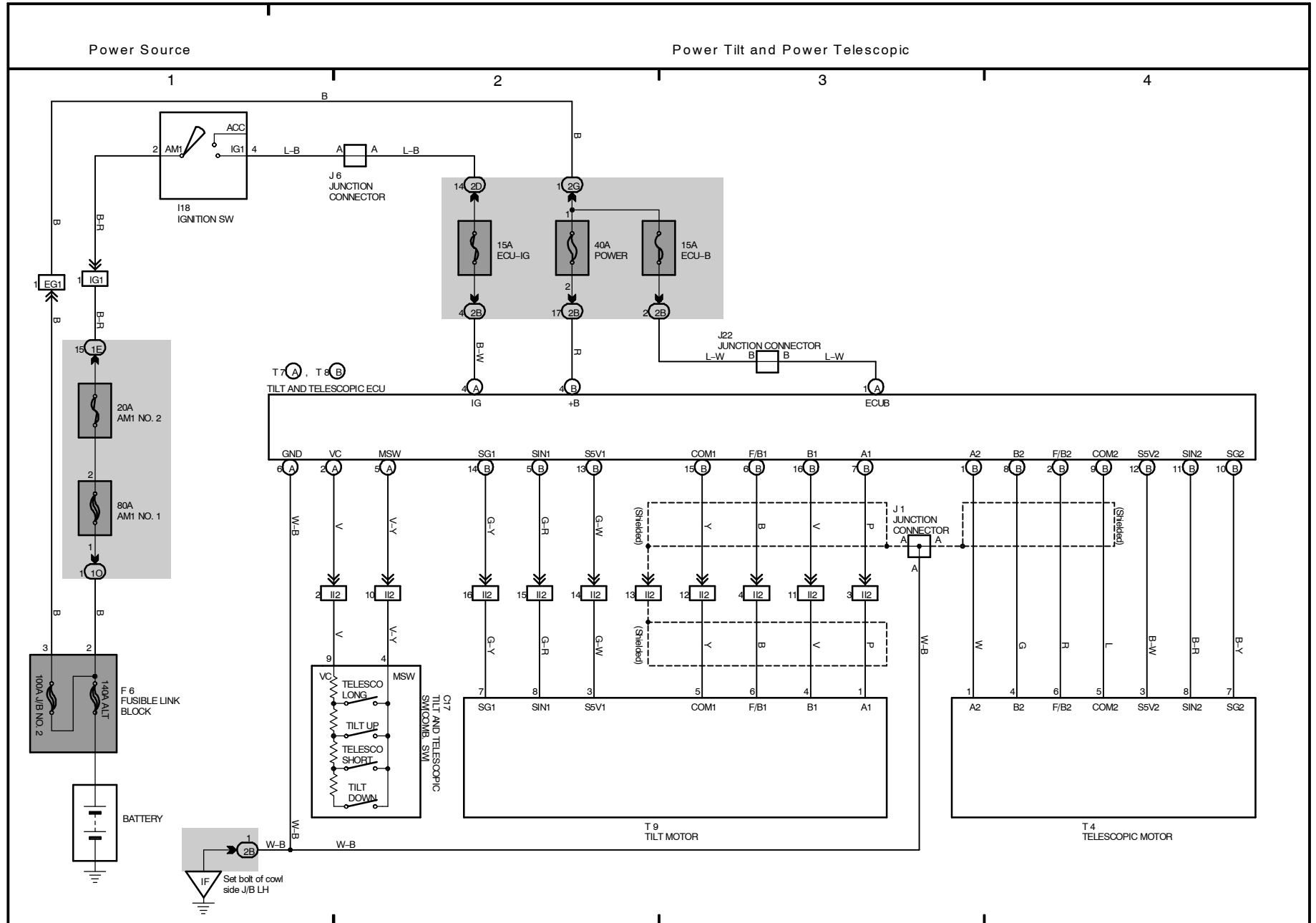
- Power Source:** Includes a 40A POWER fuse, a 100A J/B NO. 2 FUSIBLE LINK BLOCK, and a BATTERY. It also shows a POWER RELAY and a 2G terminal.
- Power Window:** Features a POWER WINDOW MASTER SW (P12, P13) with terminals IG, +B, and 3A. It also includes a 3F terminal and a 3H terminal.
- Central Control Area:** Contains a POWER WINDOW MOTOR FRONT LH (P14), a POWER WINDOW MOTOR FRONT RH (P15), a POWER WINDOW MOTOR REAR LH (P16), and a POWER WINDOW MOTOR REAR RH (P17). It also includes a POWER WINDOW SW FRONT LH (P18), a POWER WINDOW SW REAR LH (P19), and a POWER WINDOW SW REAR RH (P20).

The diagram shows the following connections:

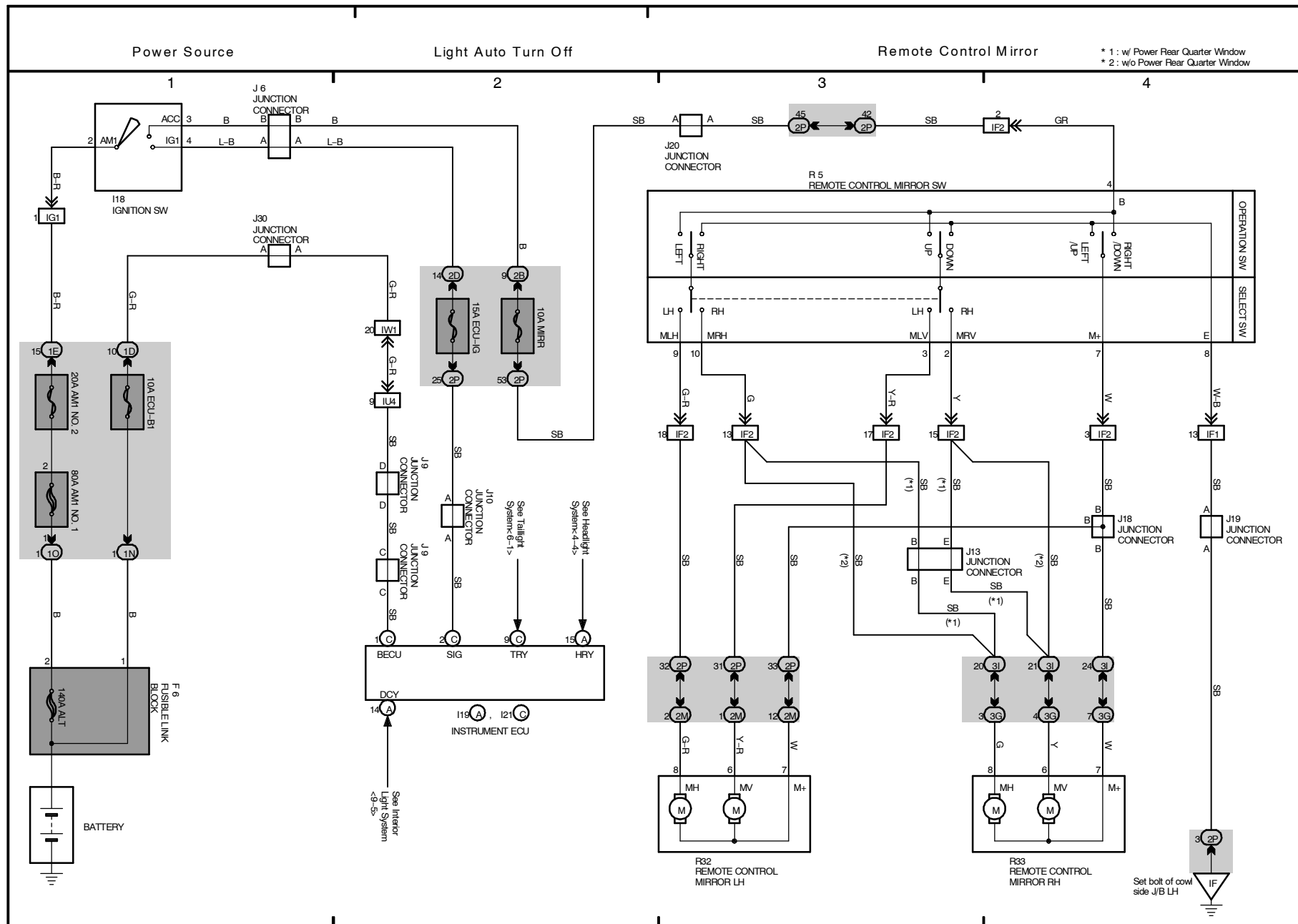
- Power Source to Power Window:** A 40A POWER fuse is connected to the 2G terminal. The 100A J/B NO. 2 FUSIBLE LINK BLOCK is connected to the 3 terminal. The BATTERY is connected to the 1 terminal.
- Power Window to Central Control Area:** The POWER WINDOW MASTER SW (P12, P13) is connected to the 3A terminal. The 3F terminal is connected to the 3H terminal.
- Central Control Area to Motors:** The POWER WINDOW MOTOR FRONT LH (P14) is connected to the 1, 2, 3, 4, and 5 terminals. The POWER WINDOW MOTOR FRONT RH (P15) is connected to the 1, 2, 3, 4, and 5 terminals. The POWER WINDOW MOTOR REAR LH (P16) is connected to the 1, 2, 3, 4, and 5 terminals. The POWER WINDOW MOTOR REAR RH (P17) is connected to the 1, 2, 3, 4, and 5 terminals.
- Power Window SW:** The POWER WINDOW SW FRONT LH (P18), POWER WINDOW SW REAR LH (P19), and POWER WINDOW SW REAR RH (P20) are connected to the 1, 2, 3, 4, and 5 terminals.



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J OVERALL ELECTRICAL WIRING DIAGRAM



The diagram illustrates the electrical system for a 1965-1966 Ford Mustang, organized into three main sections: Power Source, Power Outlet, and Clock.

Power Source Section:

- BATTERY:** The primary power source, connected to the system.
- F6 FUSIBLE LINK BLOCK:** Contains a 100A J/B NO. 2 and a 140A ALT.
- IGNITION SW (I18):** Controls the ignition system, with terminals for ACC, IG1, and B.
- AOC RELAY:** An Automatic Overcharge Relay used for battery charging regulation.
- AMT (Automatic Motor Transistor):** Controls the AOC relay.
- EG1:** A ground connection point.

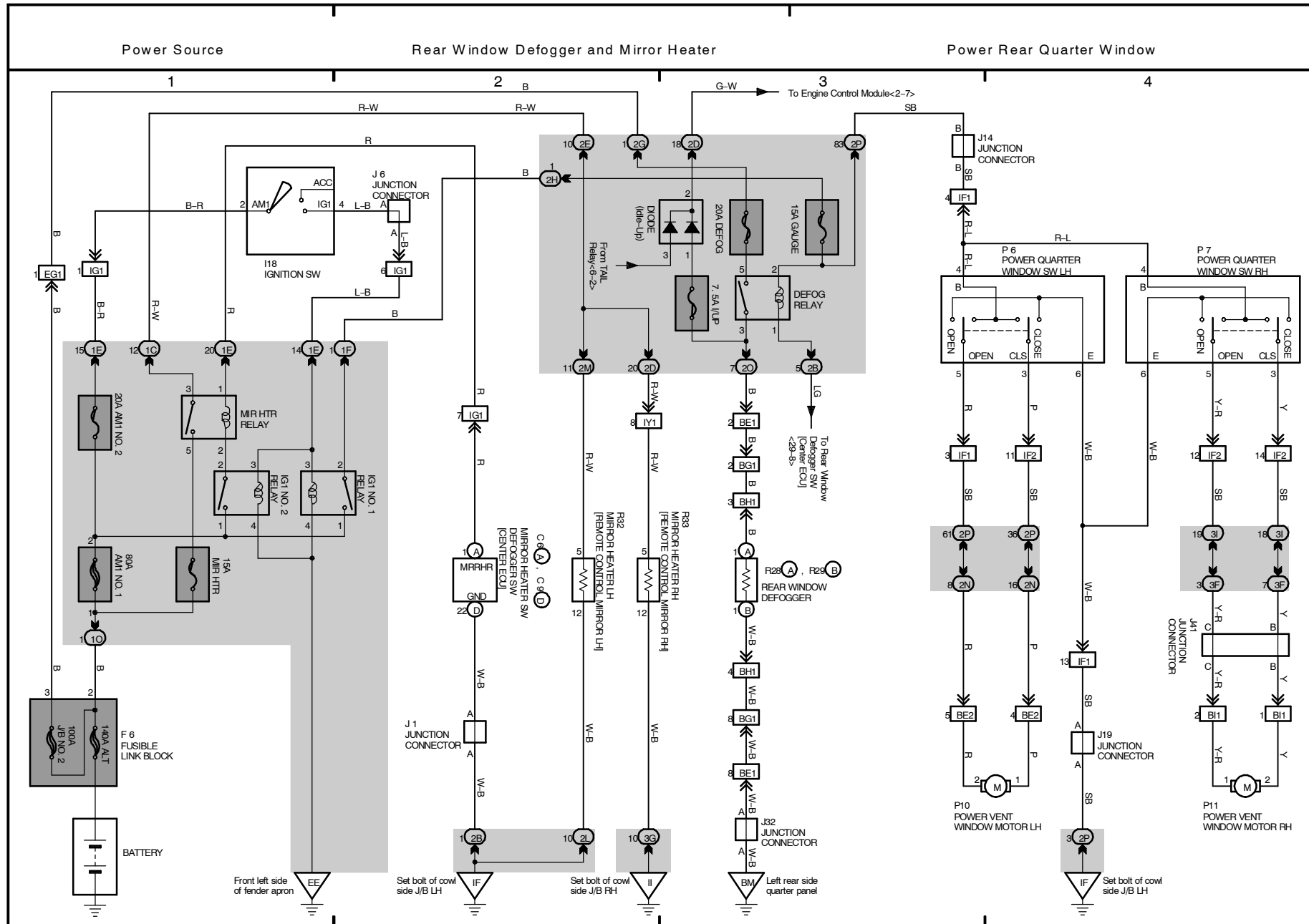
Power Outlet Section:

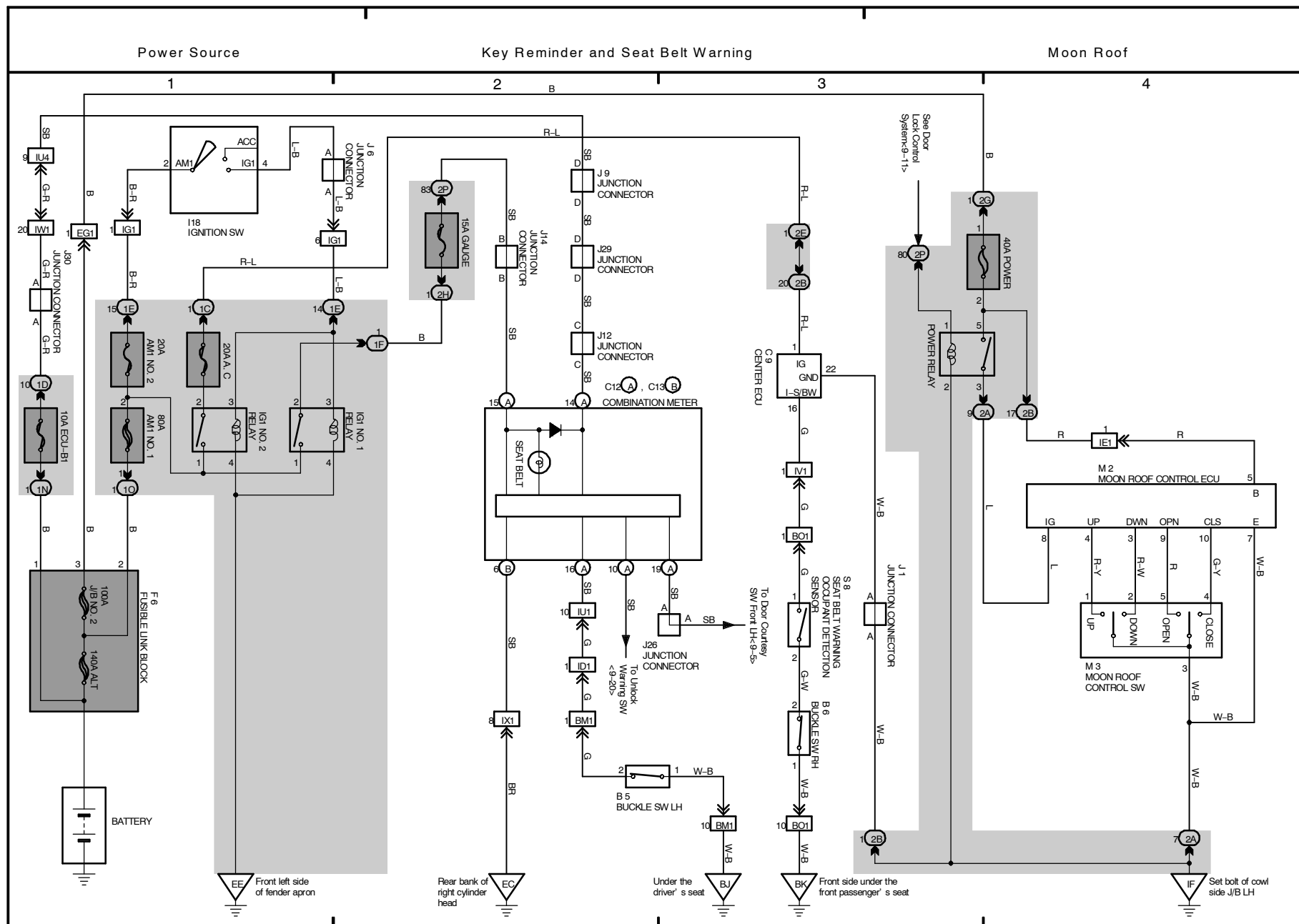
- J6 JUNCTION CONNECTOR:** A central hub for power distribution.
- P5 POWER OUTLET (Rear Console Box):** Provides power to the rear console.
- P4 POWER OUTLET (Front):** Provides power to the front of the vehicle.
- P9 POWER OUTLET (Luggage Compartment):** Provides power to the luggage compartment.
- J1 JUNCTION CONNECTOR:** A secondary hub for power distribution.
- J32 JUNCTION CONNECTOR:** A secondary hub for power distribution.
- IF (Set bolt of cowl side J/B LH):** A ground connection point.

Clock Section:

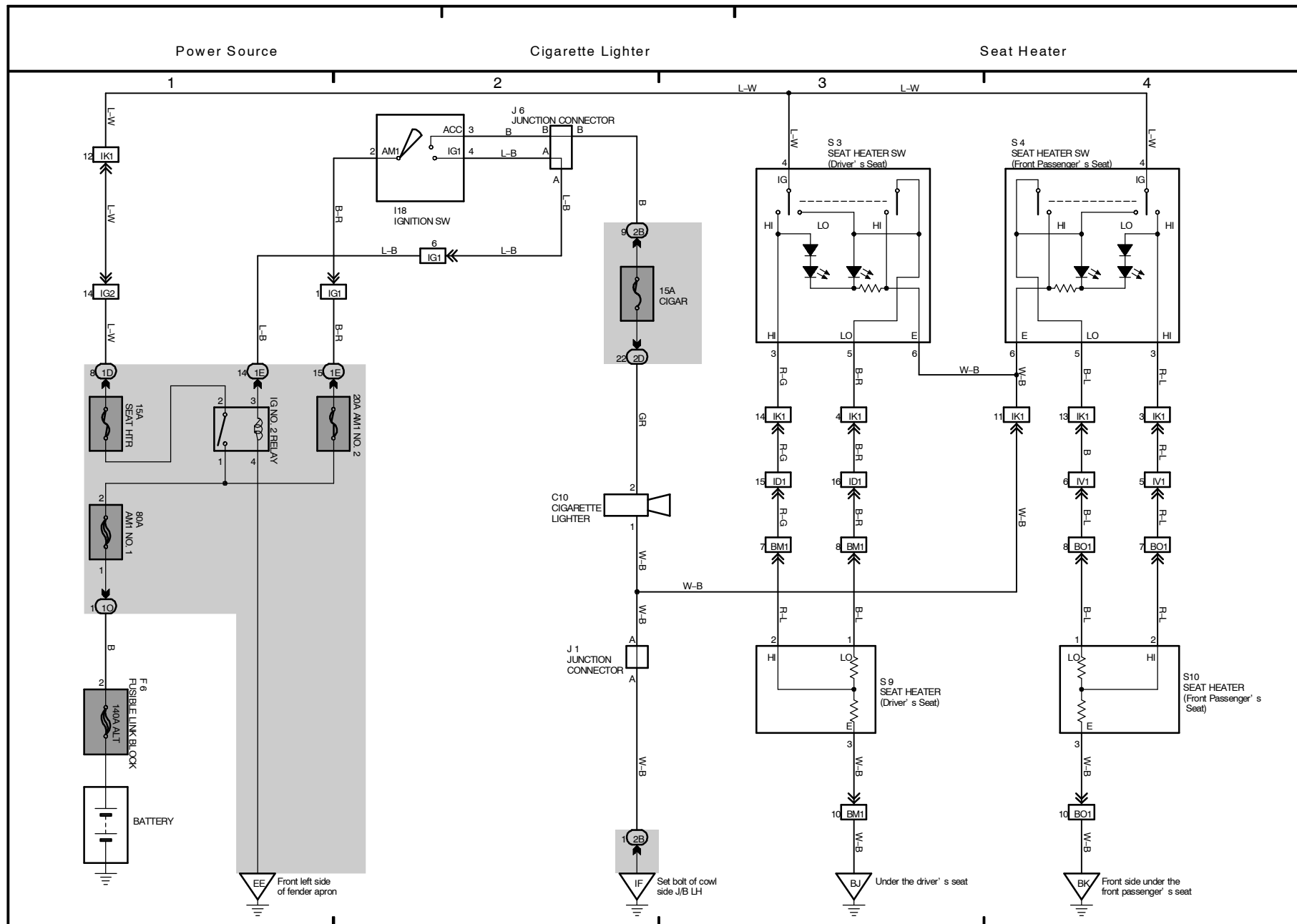
- C9 CLOCK (CENTER ECU):** The central clock unit, connected to the power system.
- IF (Set bolt of cowl side J/B LH):** A ground connection point.

The diagram shows the flow of power from the battery through various components and junctions to the power outlets and clock. Key components include the 15A ECU-B, 20A AMT NO. 2, 80A AMT NO. 1, 50A AOC, and 15A CIGAR. The system is grounded to the chassis at several points, including the front left side of the fender apron and the left rear side quarter panel.





J OVERALL ELECTRICAL WIRING DIAGRAM



The diagram is divided into two main sections: **Power Source** (left) and **Rear Heater (w/o Rear Air Conditioning)** (right).

Power Source Section:

- BATTERY** is connected to terminal **EG1**.
- Wiring passes through a **FUSIBLE LINK BLOCK** (F6) containing a 100A J/B NO. 2 and a 140A ALT.
- The circuit includes an **IGNITION SW** (I18) with terminals **ACC**, **IG1**, and **L-B**.
- Key components include a **20A AM1 NO. 2** fuse, an **80A AM1 NO. 1** fuse, and an **IG1 NO. 2 RELAY**.
- Wiring is connected to terminals **15 TE**, **14 TE**, and **10**.
- The section is grounded at the **Front left side of fender apron** (EE).

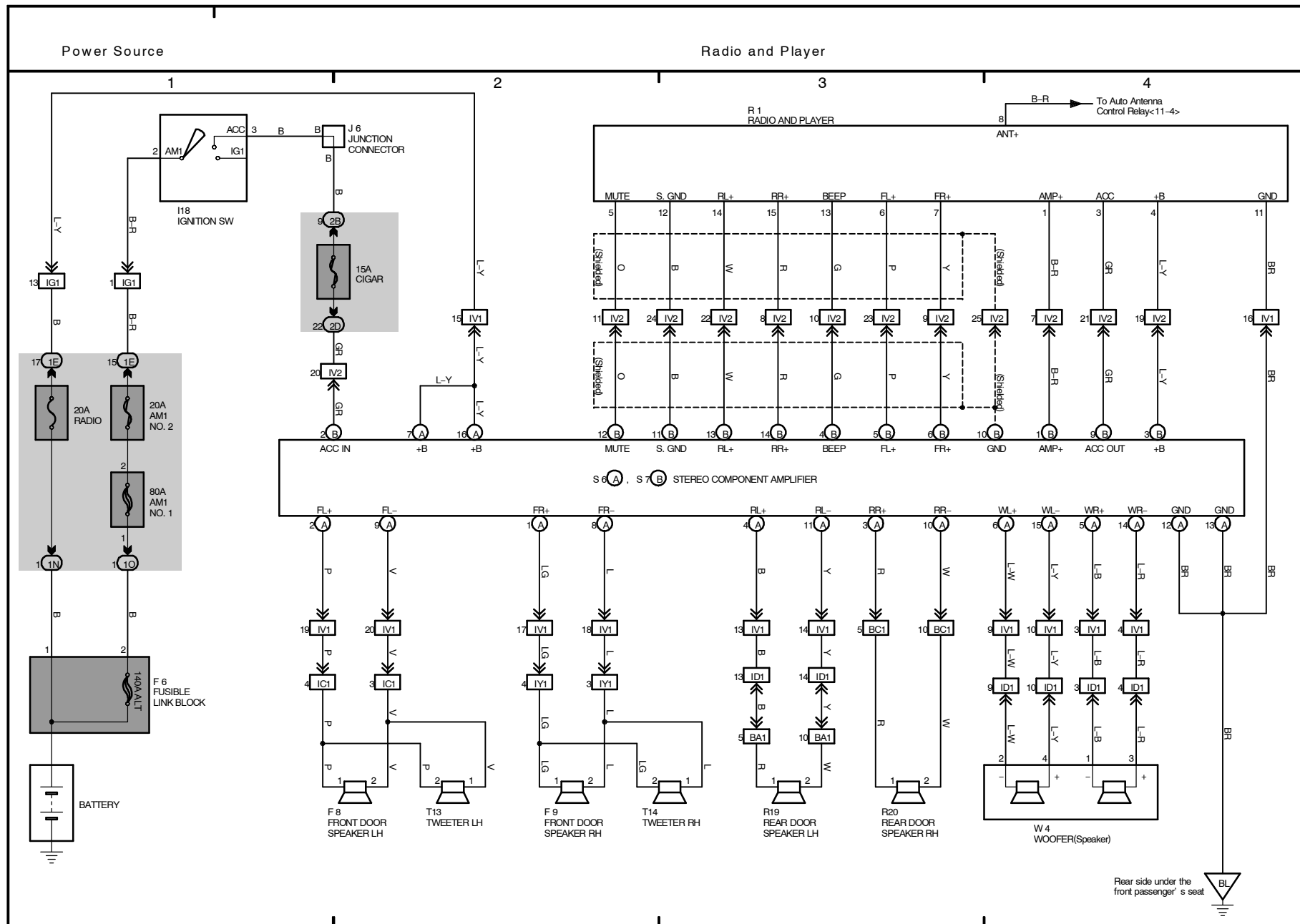
Rear Heater Section:

- Wiring starts from terminal **B** and passes through a **10A RR HTR** fuse.
- It includes a **RR HTR RELAY** and a **R22 REAR HEATER BLOWER MOTOR**.
- A **R23 REAR HEATER BLOWER RESISTOR** is connected to the motor.
- The circuit is controlled by a **R24 REAR HEATER FAN RELAY**.
- Wiring connects to terminals **2G**, **2E**, **2N**, **2D**, **2B**, **2C**, and **2B**.
- Grounding points include **Under the driver's seat** (BJ) and **Set bolt of cowl side J/B RH** (II).

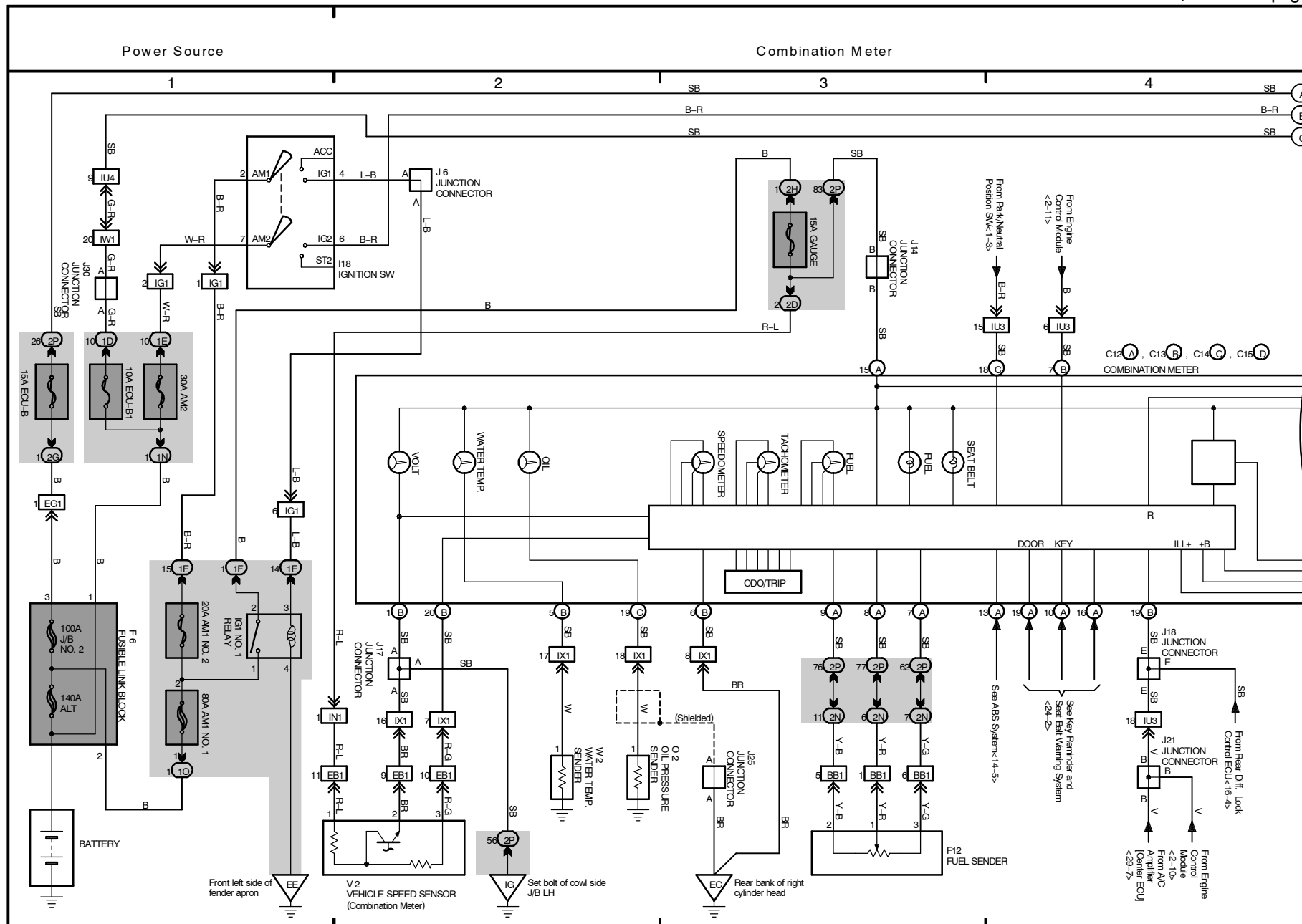
Center ECU and Rear Heater SW Section:

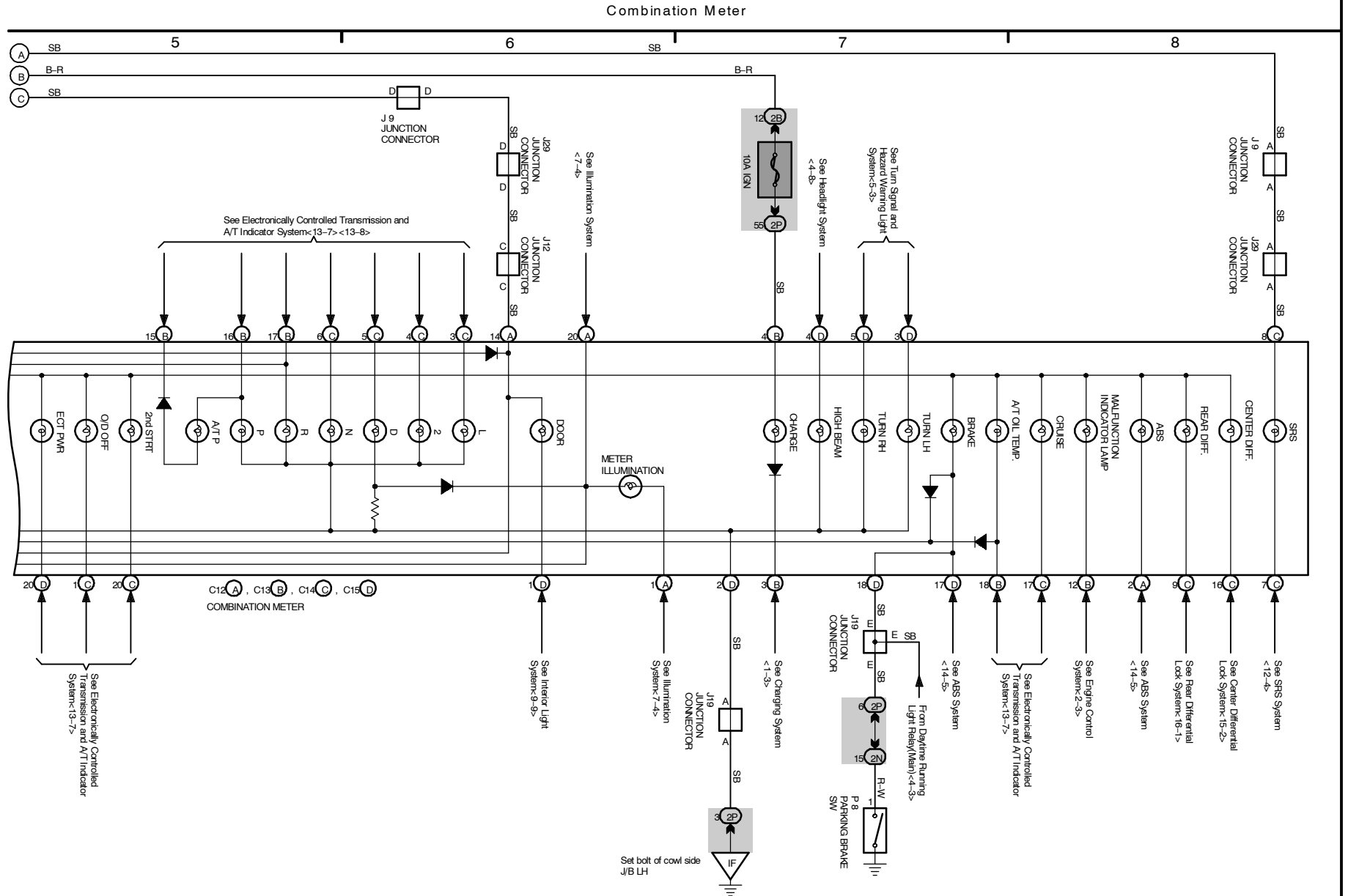
- The **CENTER ECU** (C6, C8, C9) is connected to terminals **16 A**, **17 A**, **26 A**, **7 C**, **4 A**, and **22 D**.
- The **REAR HEATER SW** (R4) is connected to terminals **17 A**, **19 A**, **18 C**, **7 C**, **4 A**, **22 D**, and **6**.
- Wiring includes terminals **IP1**, **ID1**, and **IG+**.
- Grounding points include **Set bolt of cowl side J/B LH** (IF).

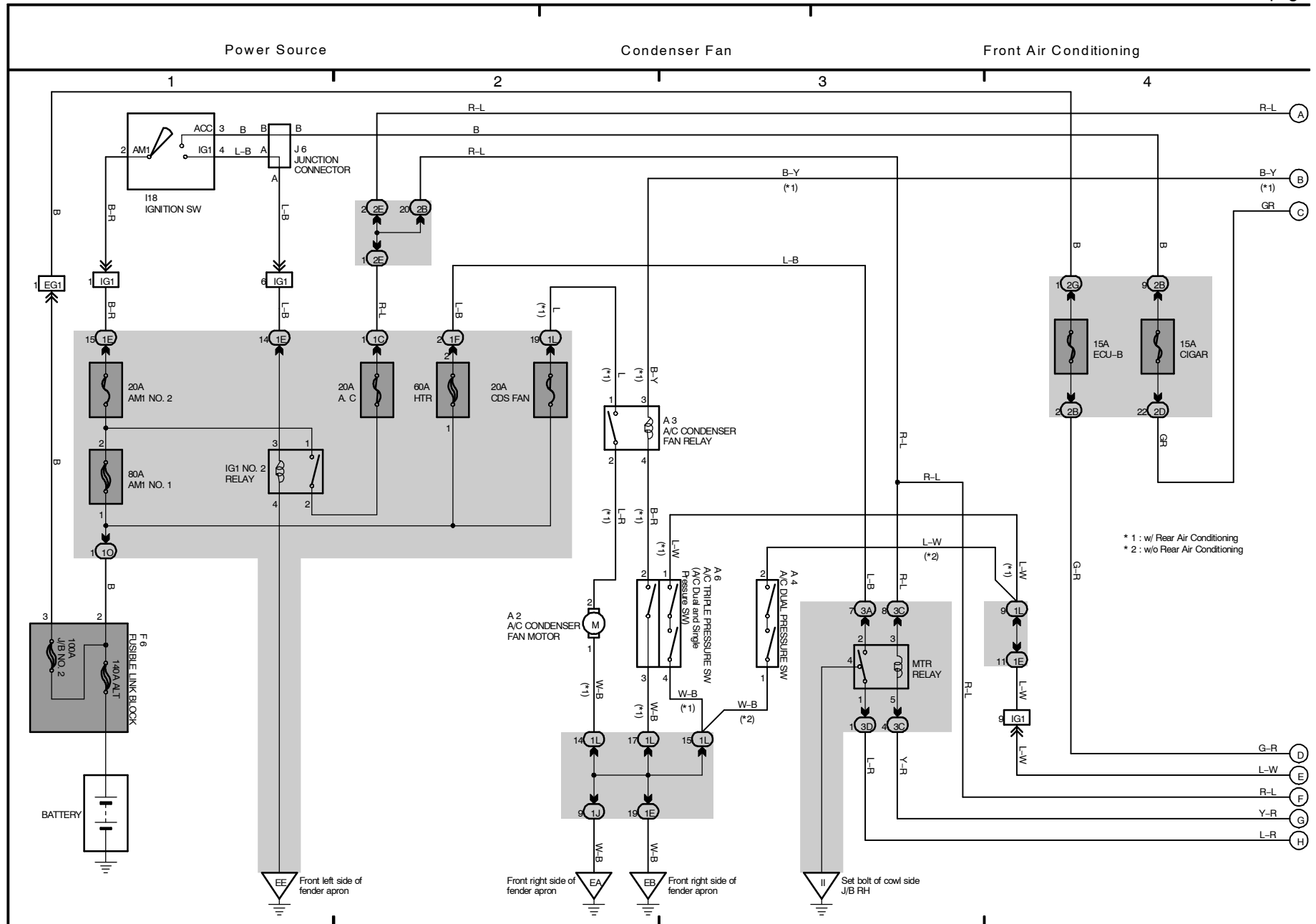
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Rear Air Conditioning

