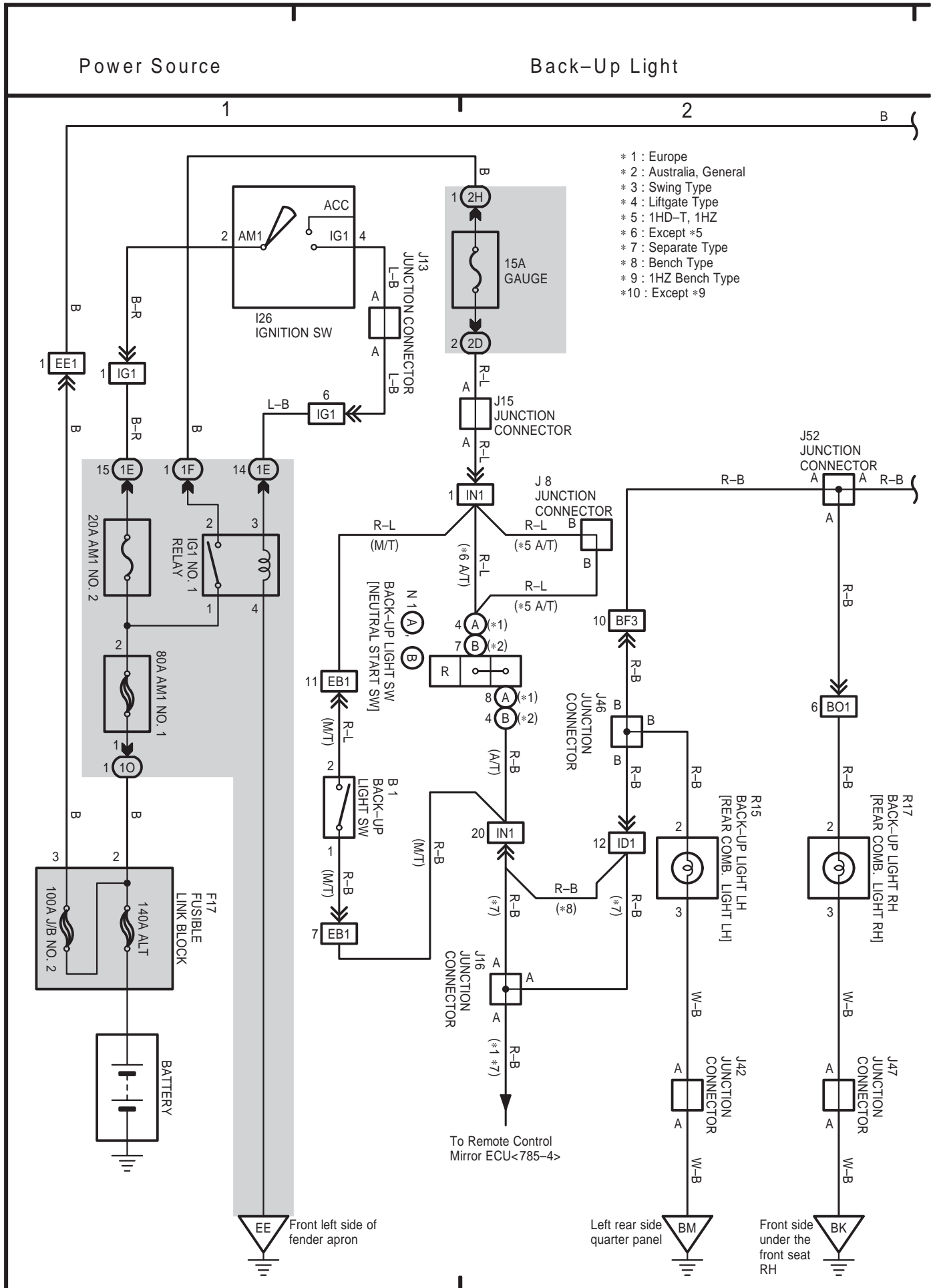


F ELECTRICAL WIRING DIAGRAM (System Circuits)



Stop Light

The diagram illustrates the wiring for the Stop Light system, showing connections to various components and junctions.

Key Components and Connections:

- Instrument Cluster:** SB (Signal) line to J36 JUNCTION CONNECTOR B.
- ABS ECU:** To ABS ECU <740-6> (Green-White line).
- Cruise Control ECU:** To Cruise Control ECU <735-3> (Green-White line).
- 15A STOP Fuse:** Connected to the main power line (G-W).
- STOP LIGHT SW (S6):** Connected to the main power line (G-W) and the 15A STOP fuse.
- Junction Connectors:**
 - J36 JUNCTION CONNECTOR B
 - J45 JUNCTION CONNECTOR B
 - J53 JUNCTION CONNECTOR
 - J48 JUNCTION CONNECTOR B
 - J47 JUNCTION CONNECTOR A
 - J42 JUNCTION CONNECTOR A
 - J20 JUNCTION CONNECTOR A
- Light Bulbs and Relays:**
 - R16 STOP LIGHT LH [REAR COMB. LIGHT LH]
 - R17 STOP LIGHT RH [REAR COMB. LIGHT RH]
 - R18 STOP LIGHT RH [REAR COMB. LIGHT RH]
 - H21 HIGH MOUNTED STOP LIGHT
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 - H99 HIGH MOUNTED STOP LIGHT
 - H100 HIGH MOUNTED STOP LIGHT
- Grounding:** Front side under the front seat RH (BK) and Left rear side quarter panel (BM).