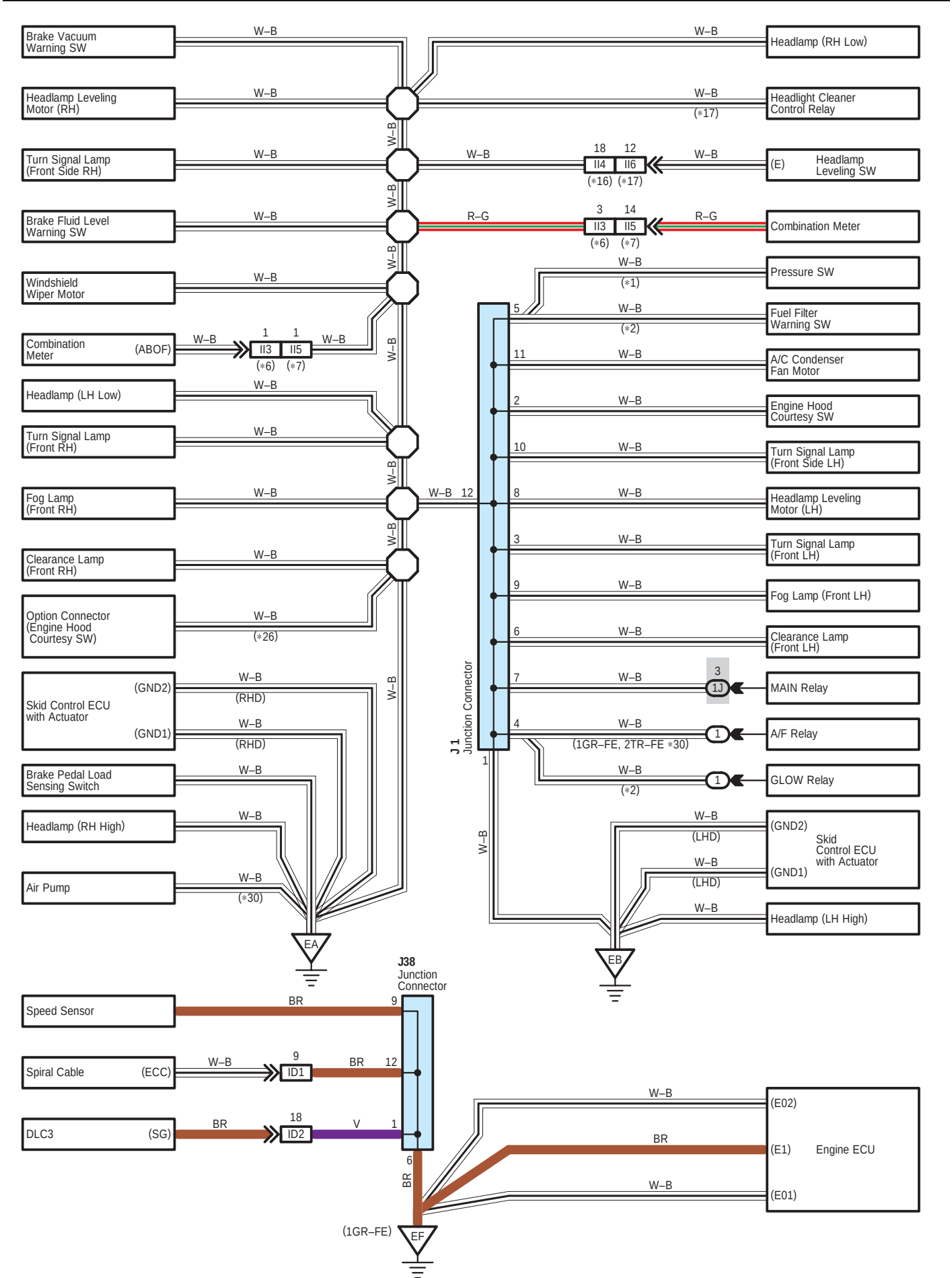
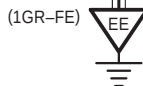
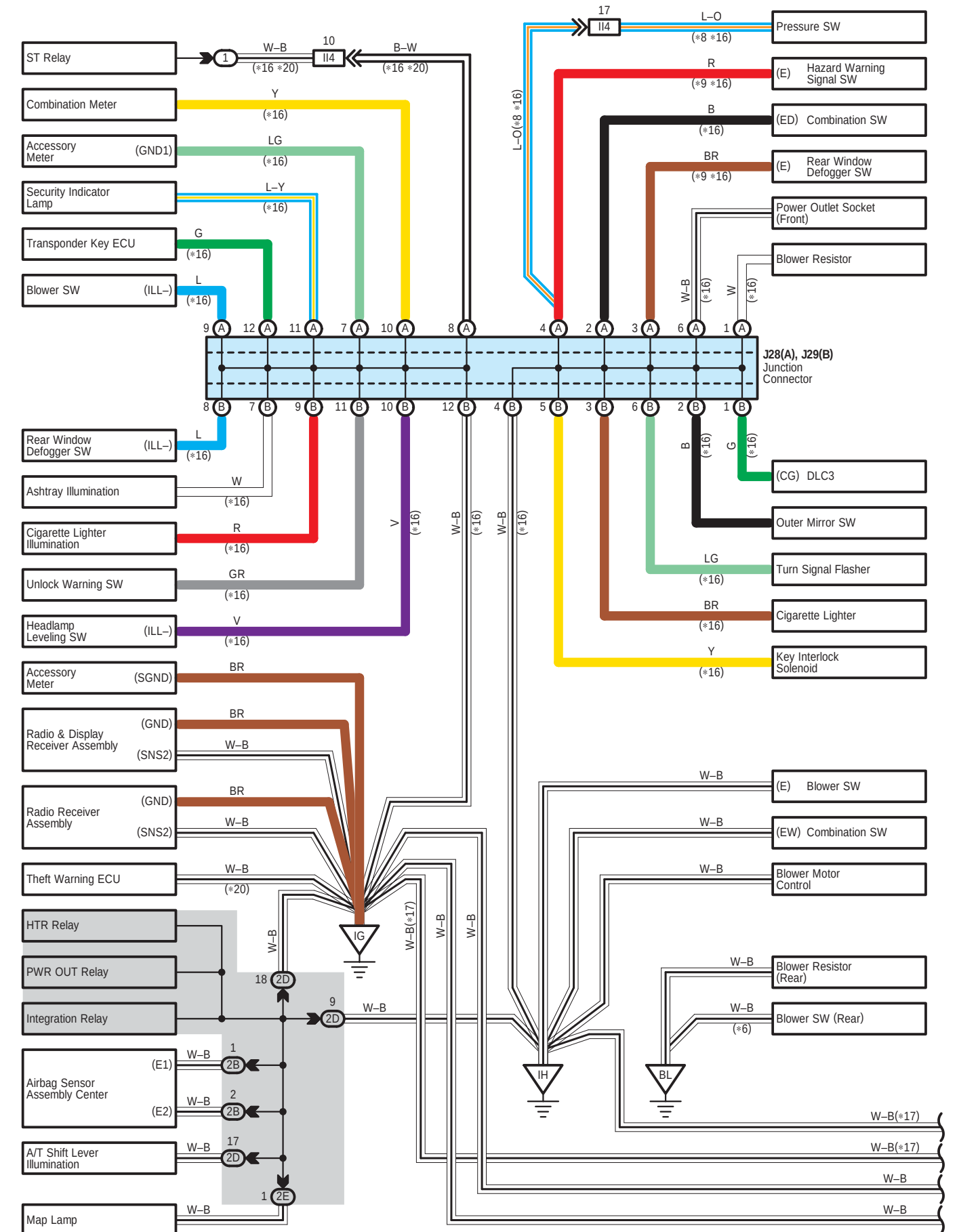
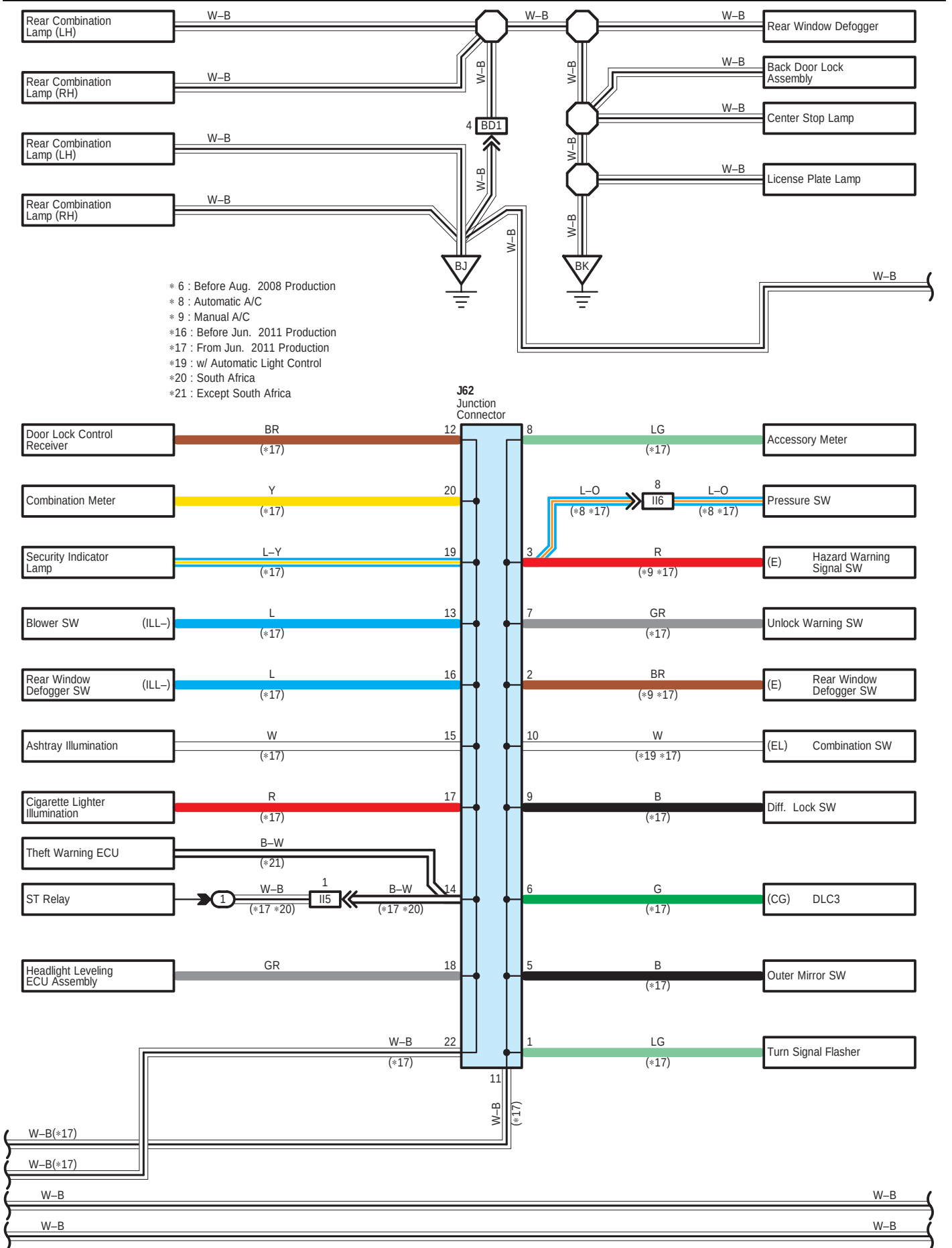






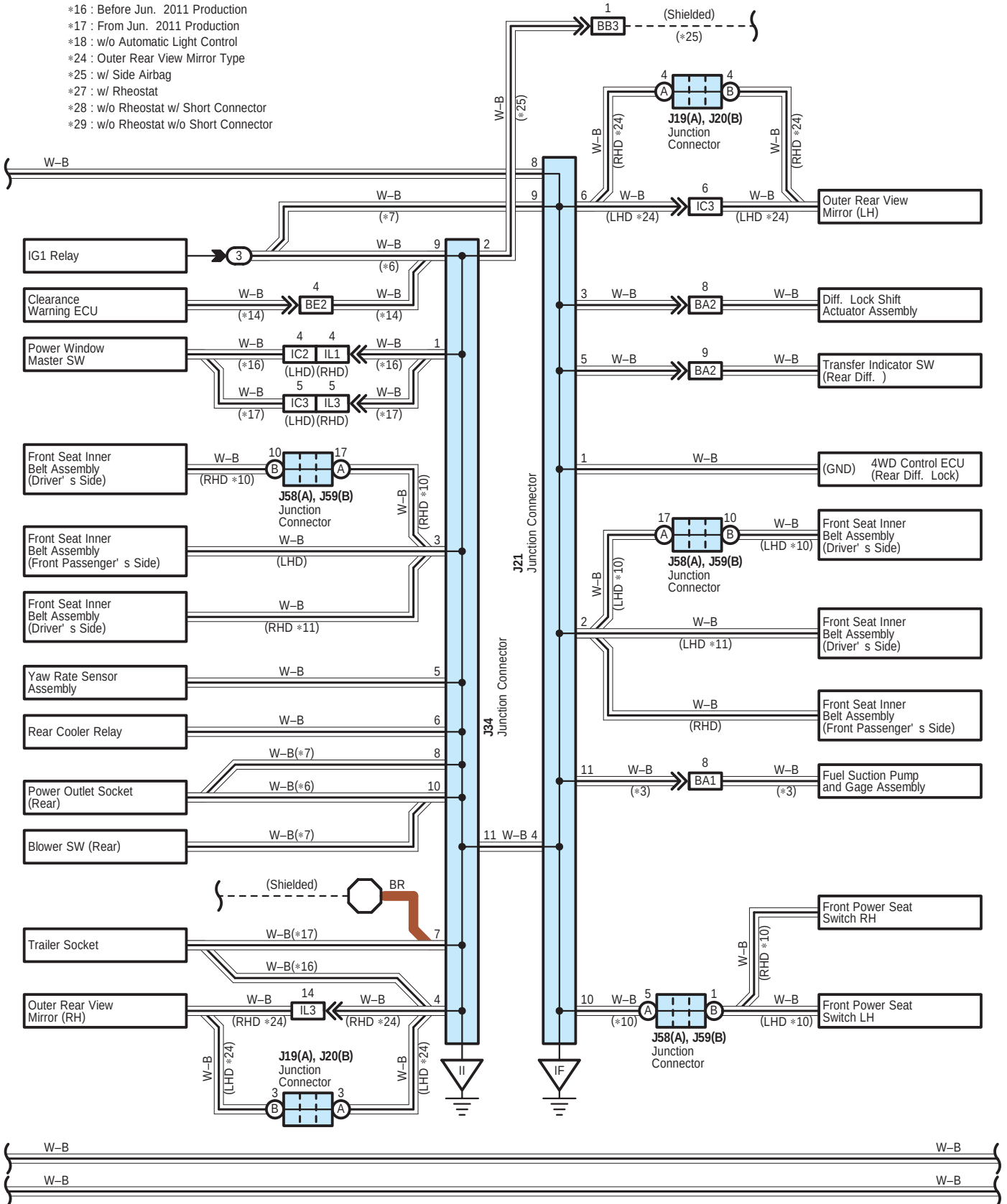


Ground Point



Ground Point

- * 3 : 1GR-FE, 2TR-FE
- * 6 : Before Aug. 2008 Production
- * 7 : From Aug. 2008 Production
- * 8 : Automatic A/C
- * 9 : Manual A/C
- *10 : w/ Power Seat
- *11 : w/o Power Seat
- *14 : w/ Parking Assist (TOYOTA Parking Assist-Sensor)
- *16 : Before Jun. 2011 Production
- *17 : From Jun. 2011 Production
- *18 : w/o Automatic Light Control
- *24 : Outer Rear View Mirror Type
- *25 : w/ Side Airbag
- *27 : w/ Rheostat
- *28 : w/o Rheostat w/ Short Connector
- *29 : w/o Rheostat w/o Short Connector



This wiring diagram illustrates the front view of a vehicle's electrical system, centered around three main junction connectors: J65(A), J66(B) at the top; J47(A), J48(B) in the middle; and J26(A), J27(B) at the bottom. A short connector L 1(A), S21(B) is also shown at the bottom right.

Top Section Components:

- VSC OFF Switch: Connected to W-B (*17) wires leading to terminals 7(A) and 8(A) of J65(A).
- Transponder Key ECU: Connected to G (*17) wire leading to terminal 12(A) of J65(A).
- Key Interlock Solenoid: Connected to Y (*17) wire from terminal 8(B) of J65(A).
- Steering Sensor: Connected to W-B (*17) wire from terminal 11(B) of J65(A).
- Junction Connector: Connected to W-B (*17) wire from terminal 12(B) of J65(A).
- Combination Meter: Connected to W-B (*17) wire from terminal 9(B) of J65(A).

Middle Section Components:

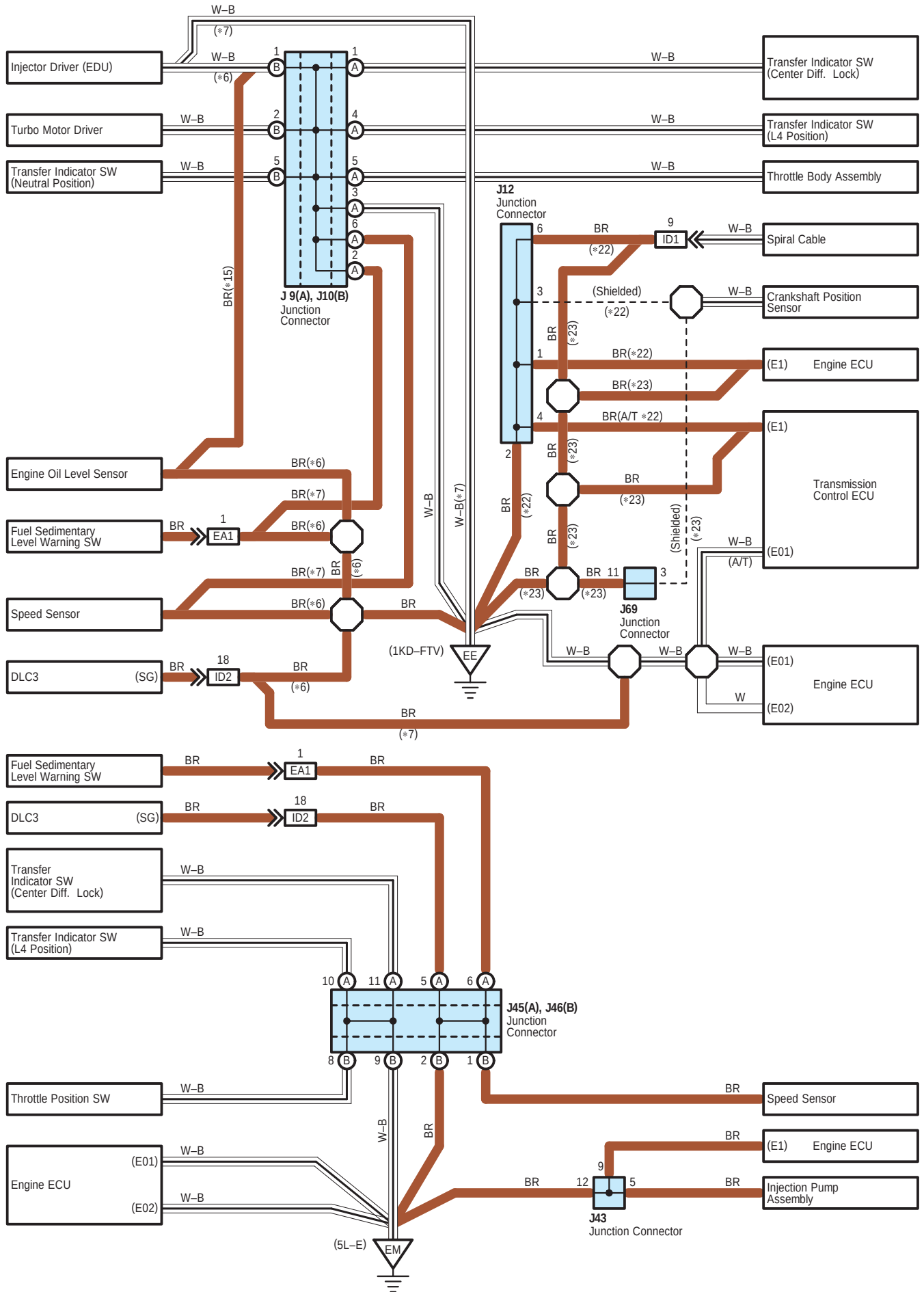
- VSC OFF Switch: Connected to W-B (*16) wires leading to terminals 7(A) and 8(A) of J47(A).
- Clock: Connected to W-B wire leading to terminal 12(A) of J47(A).
- Cooler Control SW (Rear): Connected to Y wire leading to terminal 9(A) of J47(A).
- Diff. Lock SW: Connected to B (*16) wire leading to terminal 8(A) of J47(A).
- Power Outlet Socket (Front): Connected to W-B (*17) wire leading to terminal 10(A) of J47(A).
- Back Sonar SW: Connected to (ILL-) R wire leading to terminal 11(A) of J47(A) and (E) LG wire leading to terminal 12(A) of J47(A).
- Junction Connector: Connected to W-B (*16) wire from terminal 12(B) of J47(A).
- Steering Sensor: Connected to W-B (*16) wire from terminal 11(B) of J47(A).
- (PKBI) Combination Meter: Connected to W-B (*16) wire from terminal 9(B) of J47(A).
- Combination SW: Connected to W (*16) wire from terminal 8(B) of J47(A).
- Blower Resistor: Connected to W (*17) wire from terminal 10(B) of J47(A).
- Passenger Seat Belt Warning Lamp: Connected to BR wire from terminal 5(A) of J47(A).
- A/C Amplifier: Connected to L (*9) wire from terminal 6(A) of J47(A).
- A/C Control Assembly: Connected to (GND) L (*8) wire from terminal 2(A) of J47(A).

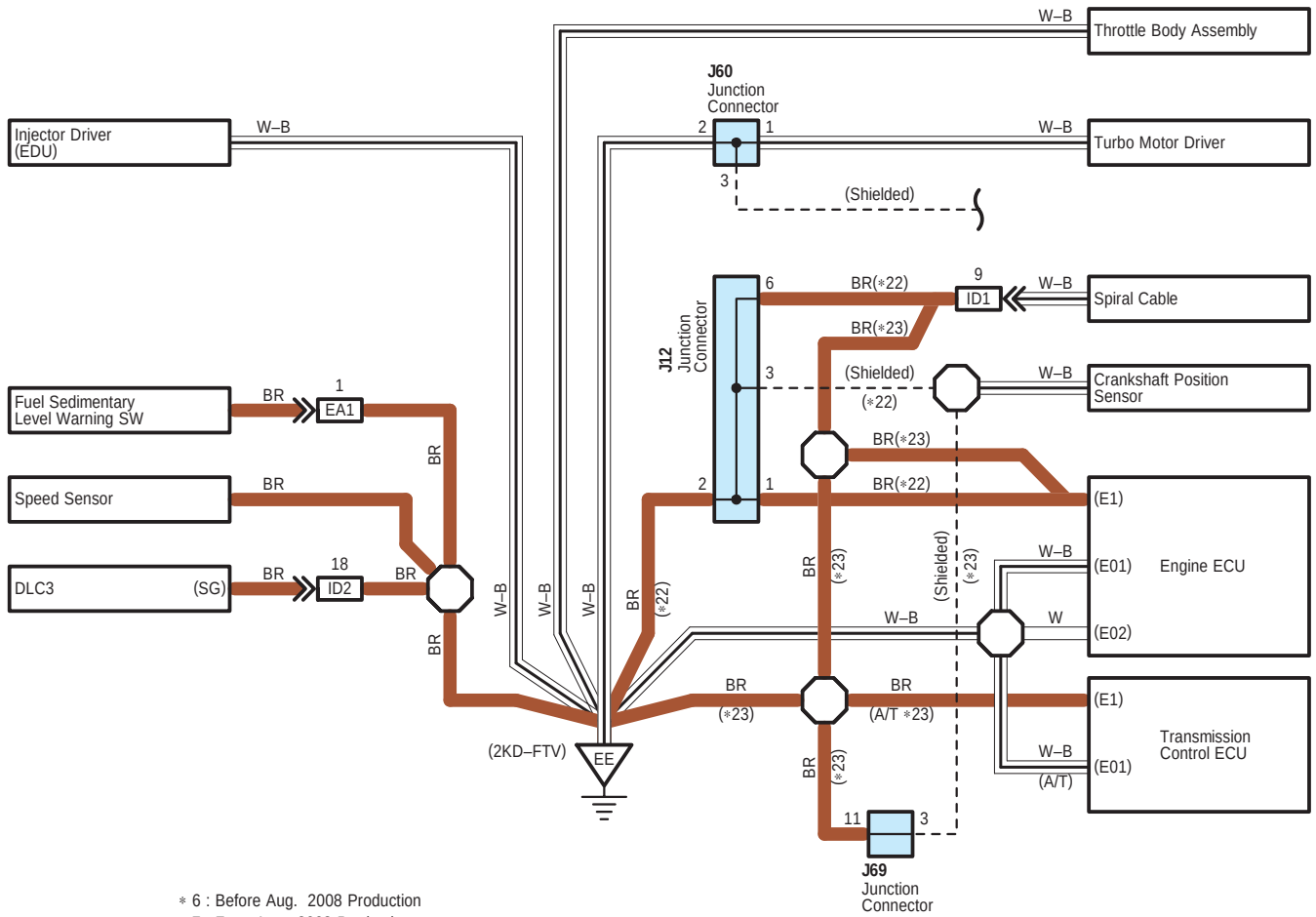
Bottom Section Components:

- Hazard Warning Signal SW: Connected to (ILL-) L (*9) wire leading to terminal 10(B) of J26(A).
- Engine ECU: Connected to (EC) R (2TR-FE) wire leading to terminal 8(B) of J26(A).
- A/C SW: Connected to (ILL-) W wire leading to terminal 7(B) of J26(A).
- Door Lock Control Receiver: Connected to BR (*16) wire leading to terminal 11(B) of J26(A).
- Cigarette Lighter: Connected to BR (*17) wire leading to terminal 9(B) of J26(A).
- Headlight Cleaner Switch Assembly: Connected to W-B (*17) wire leading to terminal 12(B) of J26(A).
- Shift Lock Control ECU: Connected to Y wire from terminal 4(B) of J26(A).
- (LFG) Combination SW: Connected to P wire from terminal 3(B) of J26(A).
- A/C Control Assembly: Connected to (VER) R (LHD *8) wire from terminal 5(B) of J26(A).
- (ED) Combination SW: Connected to B (*18 *17) wire from terminal 2(B) of J26(A).
- Light Control Rheostat: Connected to B (*27) wire from terminal 1(B) of J26(A).
- Combination Meter: Connected to W-G (*28 *6) and W-B (*28 *7) wires from terminals 2(A) and 1(A) of the short connector L 1(A), S21(B).
- L 1(A), S21(B) Short Connector (Light Control Rheostat): Connected to W-G (*28) wire from terminal 2(B) of the short connector.

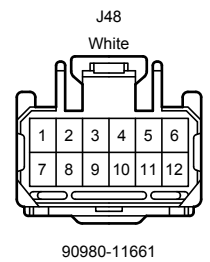
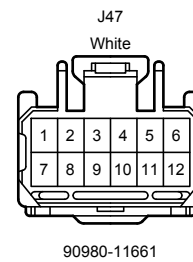
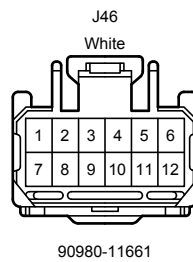
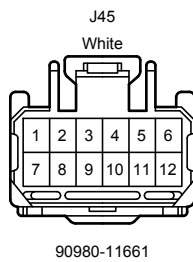
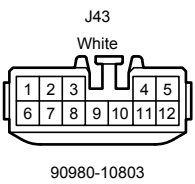
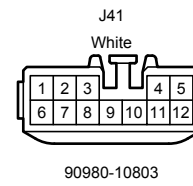
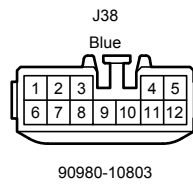
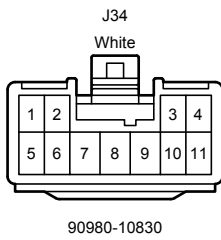
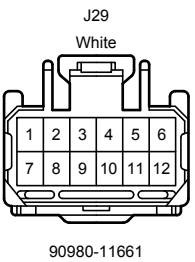
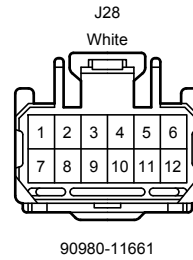
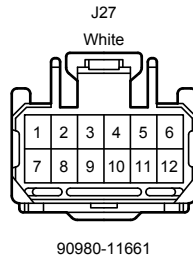
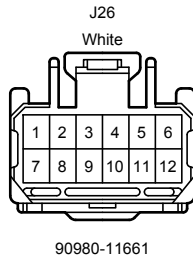
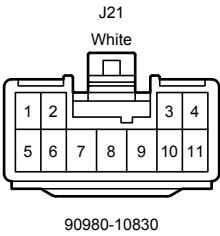
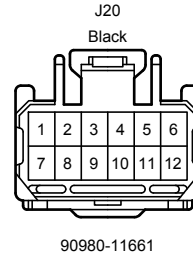
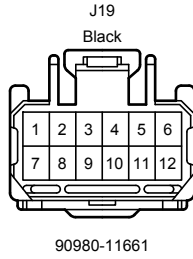
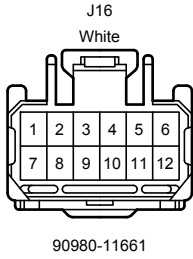
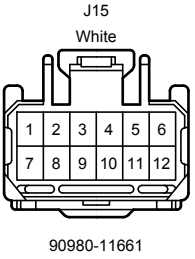
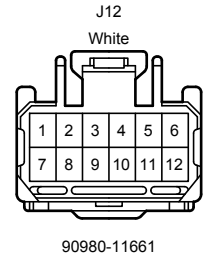
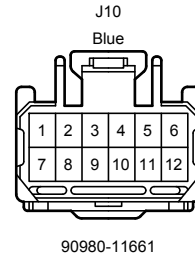
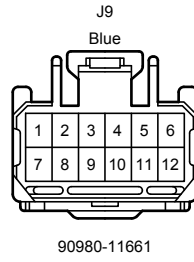
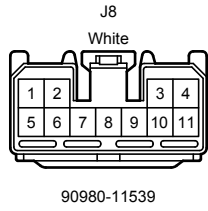
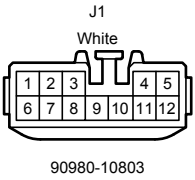
The diagram uses color-coded wires (yellow, green, red, black, brown, blue, pink, white) and alphanumeric labels to identify specific circuits and components throughout the vehicle's front-end wiring harness.

Ground Point

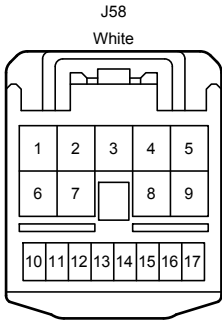




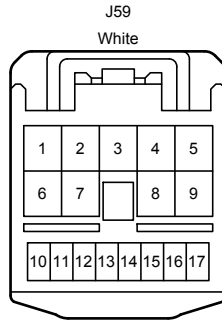
- * 6 : Before Aug. 2008 Production
- * 7 : From Aug. 2008 Production
- *15 : From Aug. 2008 Production until Aug. 2010 Production
- *22 : Before Oct. 2012 Production
- *23 : From Oct. 2012 Production



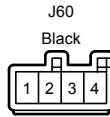
Ground Point



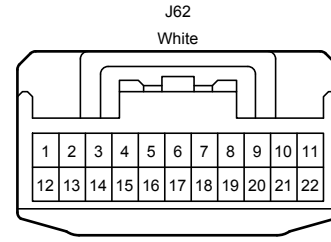
90980-12374



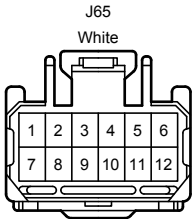
90980-12374



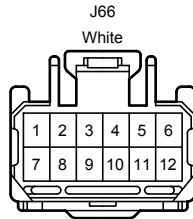
90980-11398



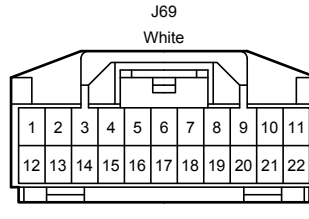
90980-12372



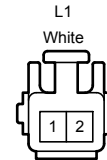
90980-11661



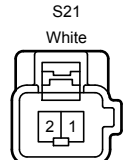
90980-11661



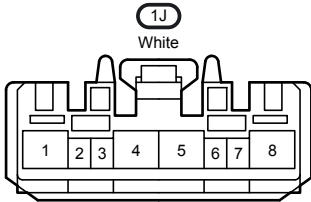
90980-11915



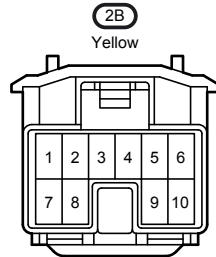
90980-10825



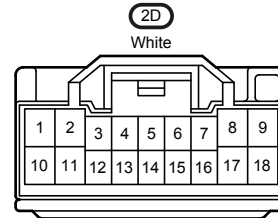
90980-10824



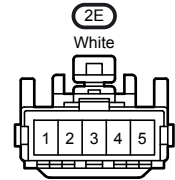
90980-12486



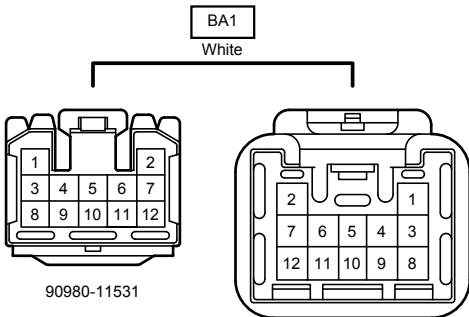
90980-12272



90980-11973

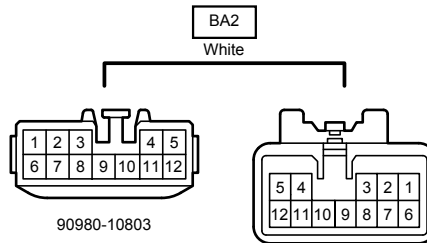


90980-11772



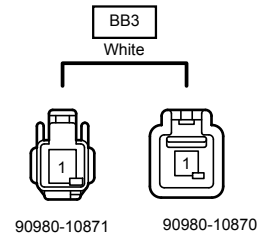
90980-11531

90980-11530



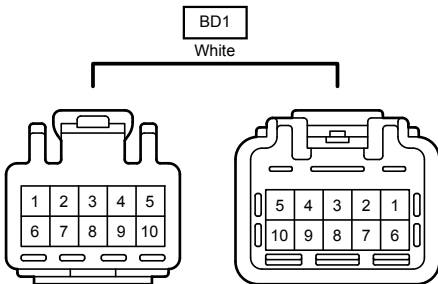
90980-10803

90980-10802



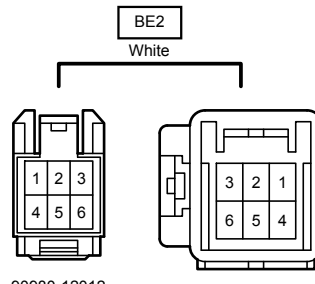
90980-10871

90980-10870



90980-11537

90980-11536



90980-12012

90980-12204

