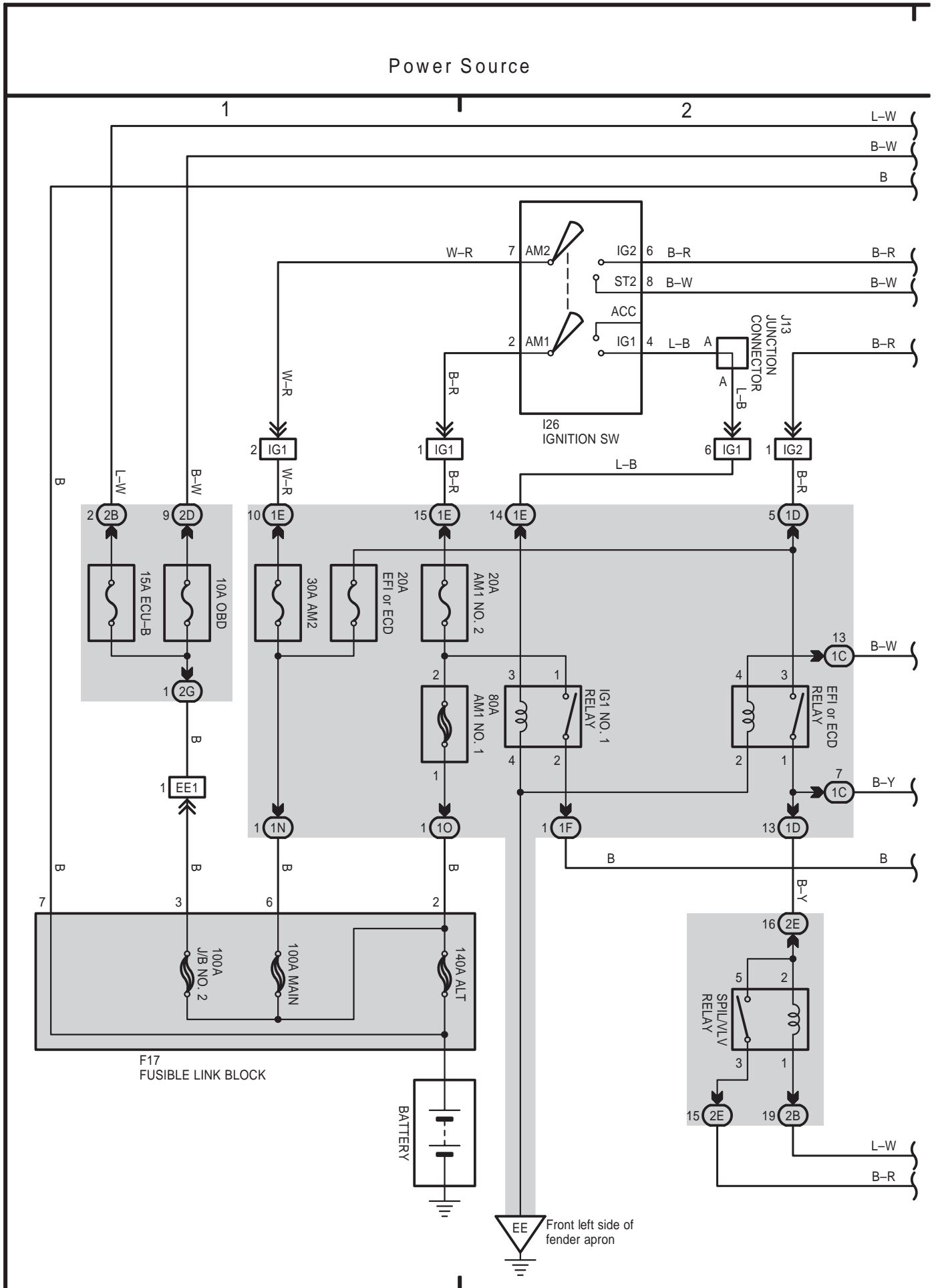


F ELECTRICAL WIRING DIAGRAM (System Circuits)

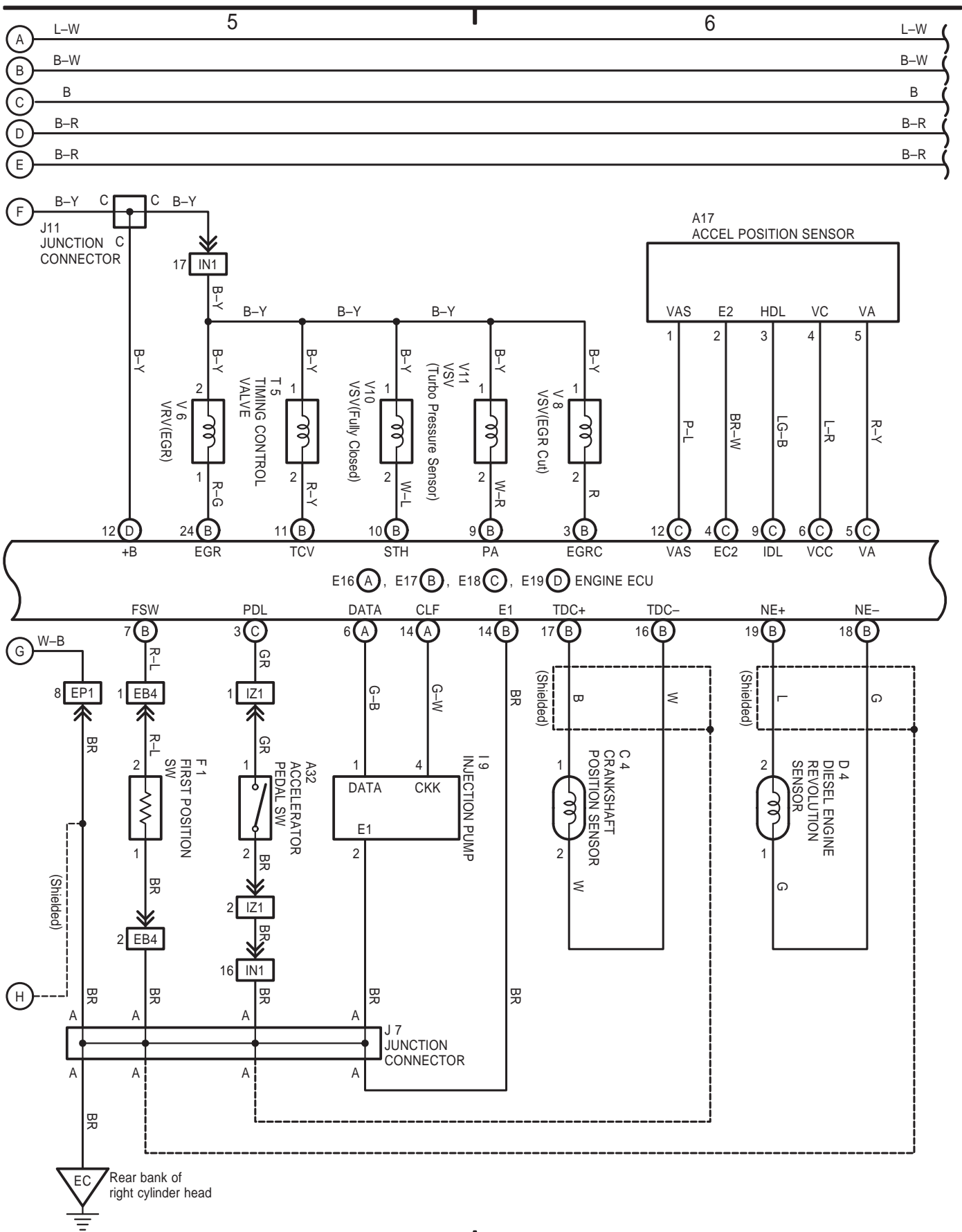


The diagram illustrates the electrical system for the 1997-2000 Ford Taurus, showing the wiring for the engine, transmission, and various accessories. The main components and their connections are as follows:

- Engine ECU (E16, E17, E18, E19):** The central control unit, with terminals for PTC, SVR, SPVF, SPVD, and various sensors/actuators.
- Intake Heater Relay:** Controls the intake heater (119) and is connected to the battery (BATT) and the engine ECU.
- Intake Heater (119):** A heating element connected to the intake heater relay.
- Stop Light Switch (S6):** Controls the stop lights and is connected to the engine ECU and the stop light system.
- Stop Light System (661-4):** The wiring for the stop lights, including the stop light switch and the stop light bulbs.
- Engine Sensors/Actuators:**
 - PTC (2):** Positive Temperature Coefficient sensor.
 - SVR (13):** Solenoid Valve Relay.
 - SPVF (25):** Solenoid Valve.
 - SPVD (12):** Solenoid Valve.
 - IN1 (3, 4):** Inlet 1 sensor/actuator.
 - IN2 (1, 3):** Inlet 2 sensor/actuator.
 - IG2 (8, 2):** Ignition 2 sensor/actuator.
 - EP1 (3, 4):** Engine Position 1 sensor/actuator.
 - EN1 (5, 4):** Engine Neutral 1 sensor/actuator.
- Wiring Connections:**
 - Battery (BATT):** Connected to the positive terminal of the battery and the engine ECU.
 - Alternator (AL):** Connected to the positive terminal of the battery and the engine ECU.
 - Grounding:** Various ground points are shown, including the front right side of the fender apron and the set bolt of the cowl side J/B LH.

F ELECTRICAL WIRING DIAGRAM (System Circuits)

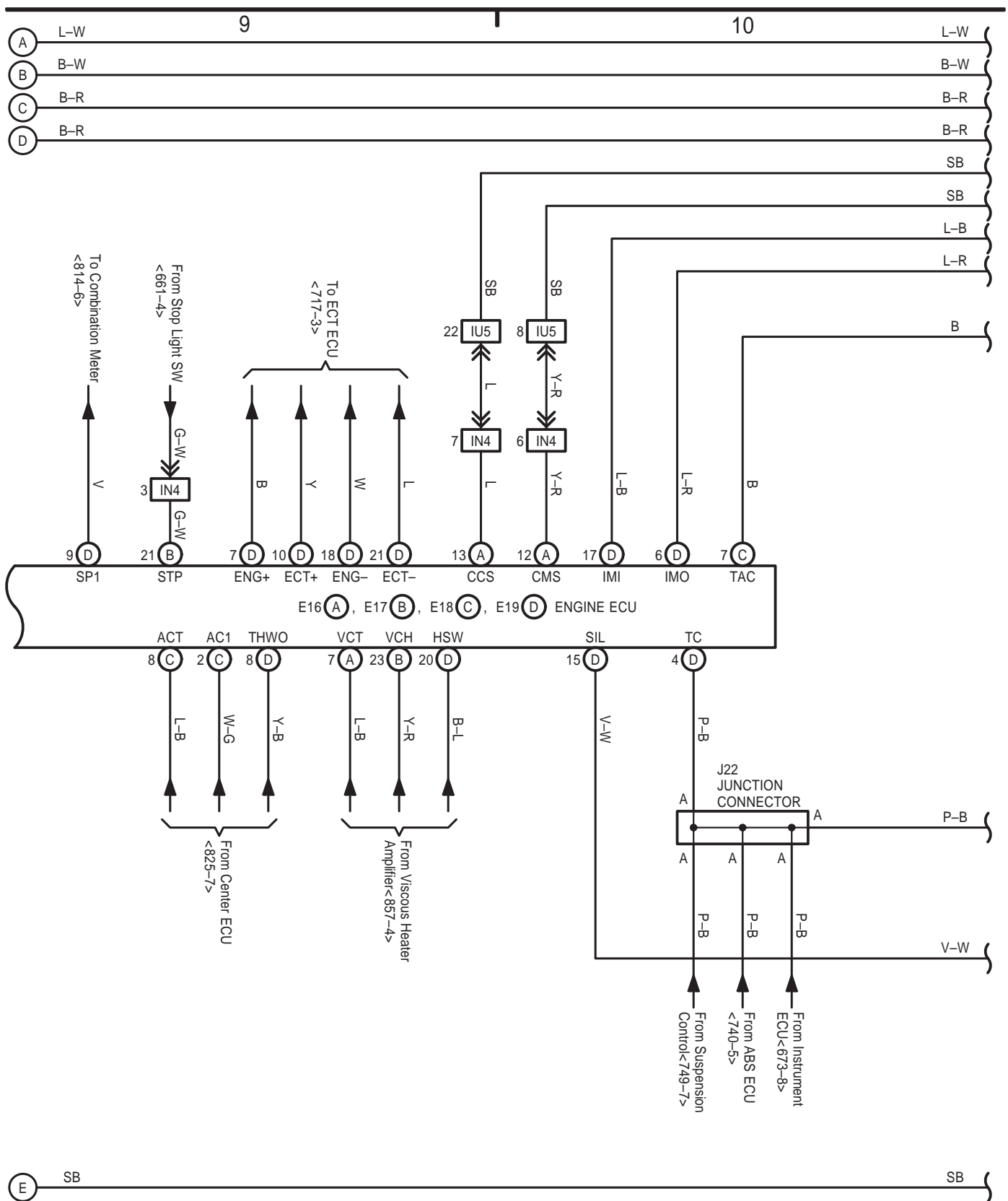
Engine Control (1HD-FTE)



[illegible]

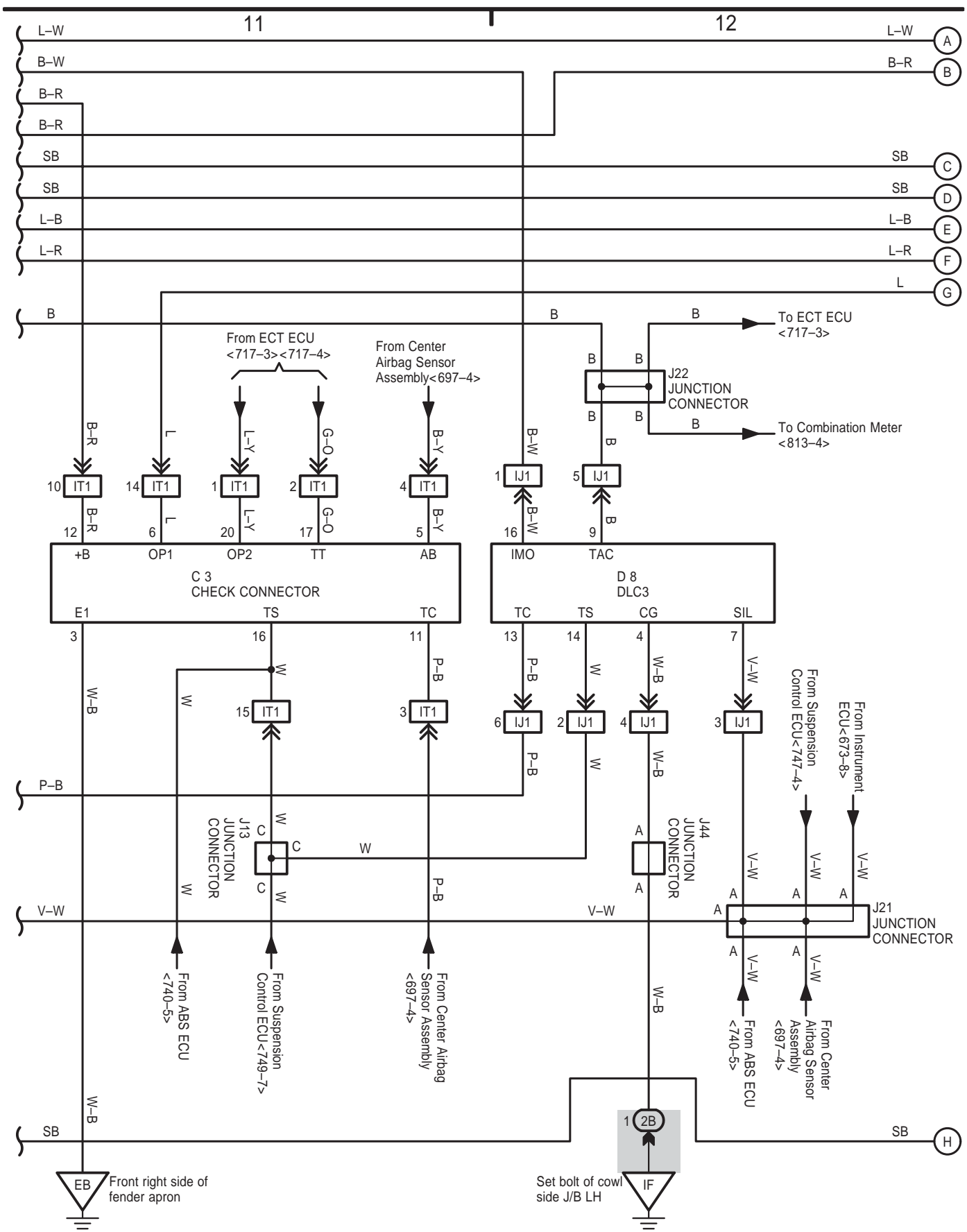
F ELECTRICAL WIRING DIAGRAM (System Circuits)

Engine Control (1HD-FTE)



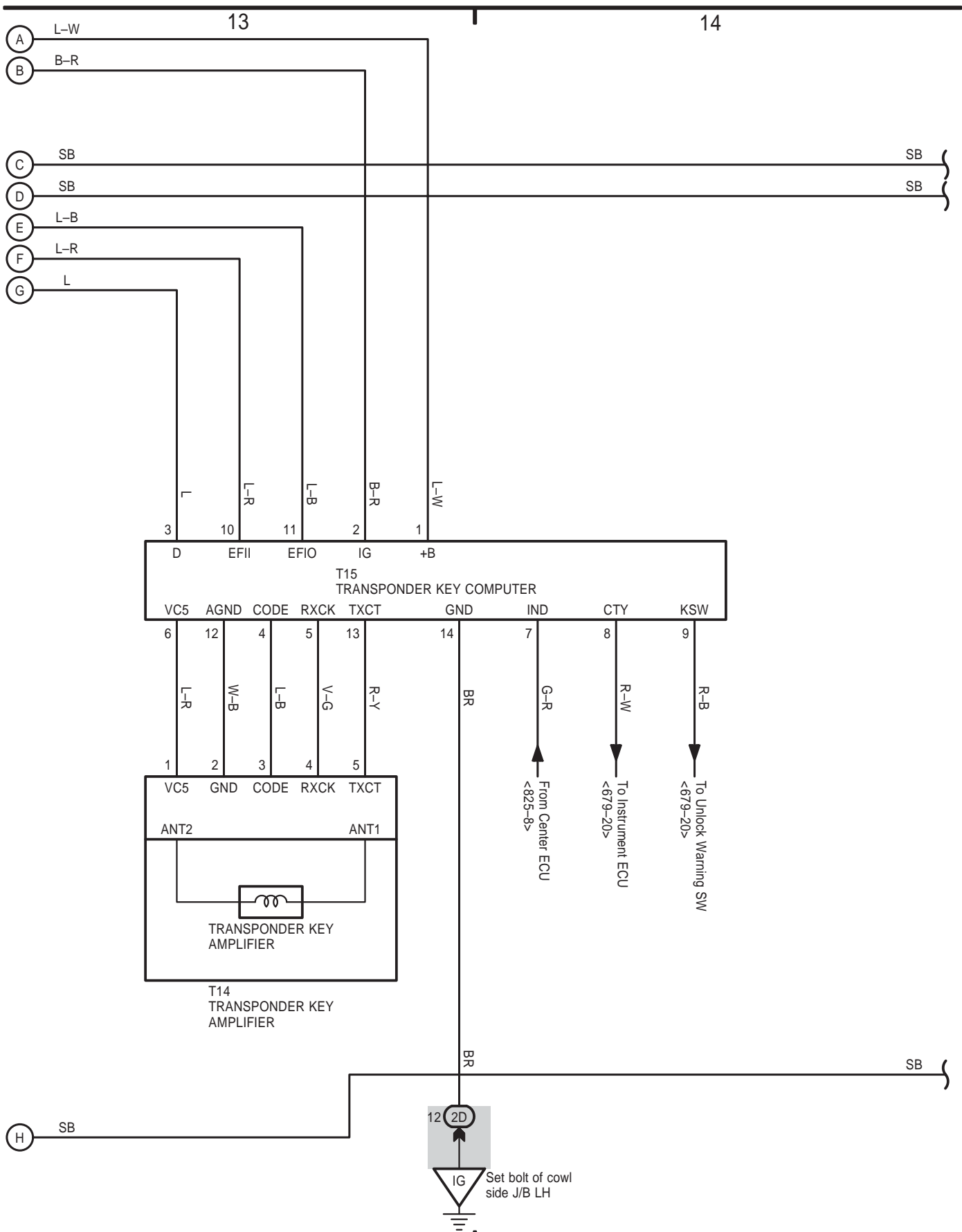
RHD

Engine Control (1HD-FTE)



F ELECTRICAL WIRING DIAGRAM (System Circuits)

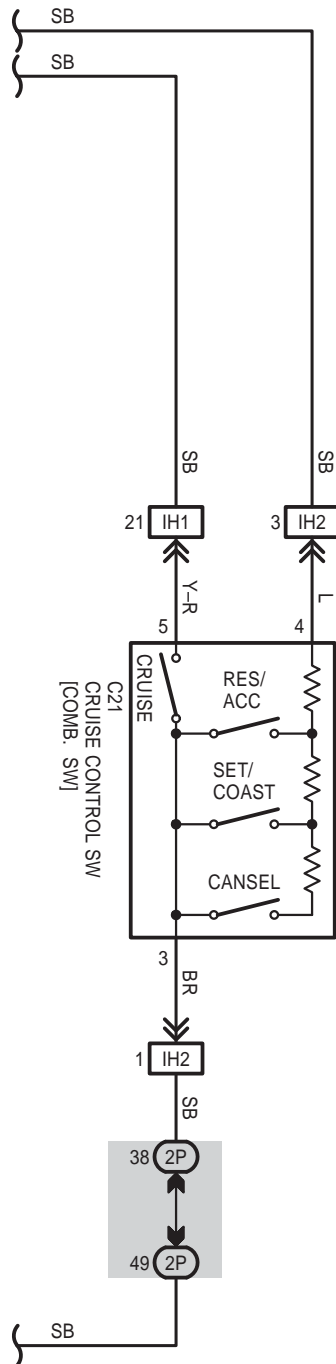
Engine Immobiliser System (1HD-FTE)



Cruise Control (1HD-FTE)

15

16



RHD