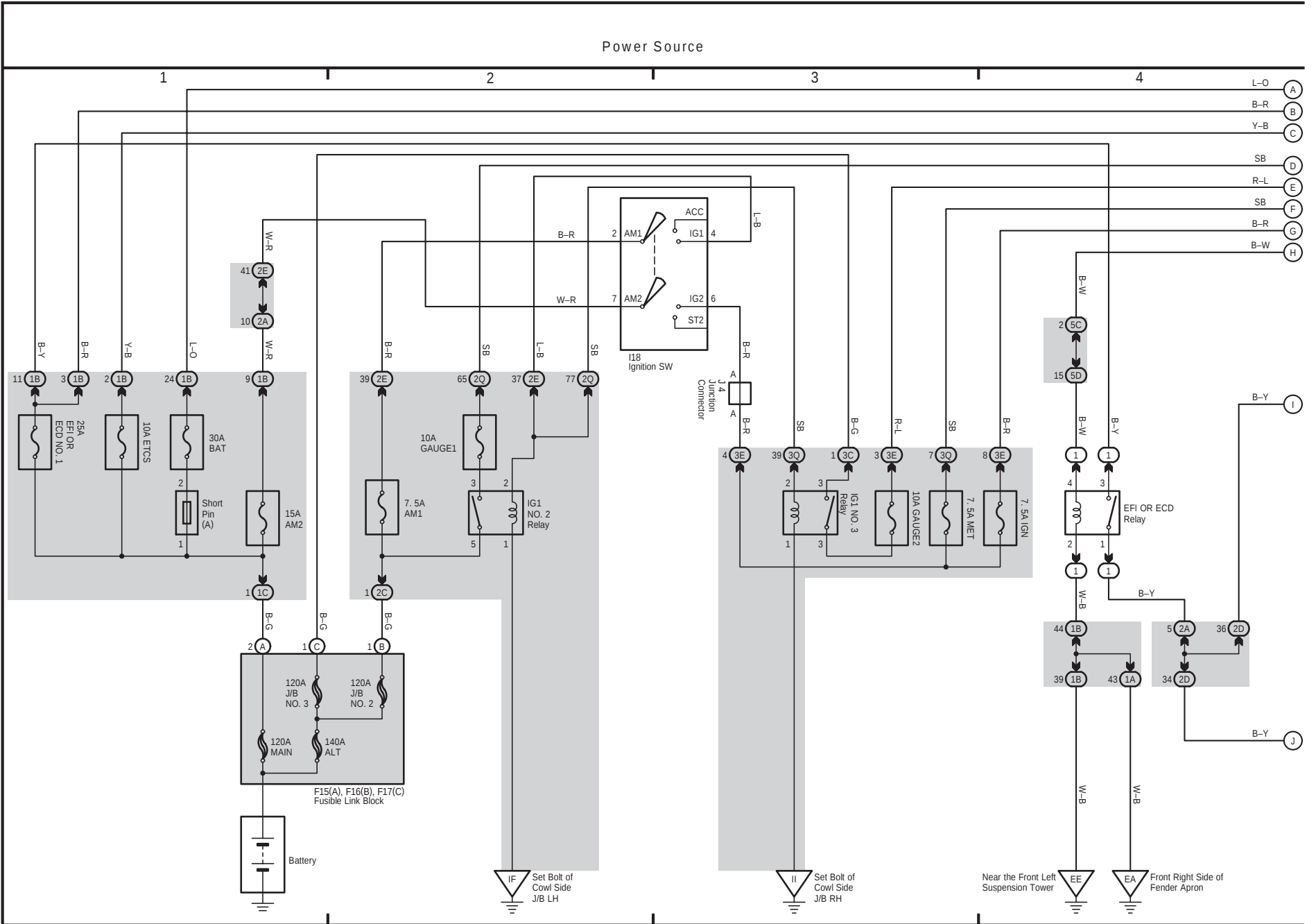
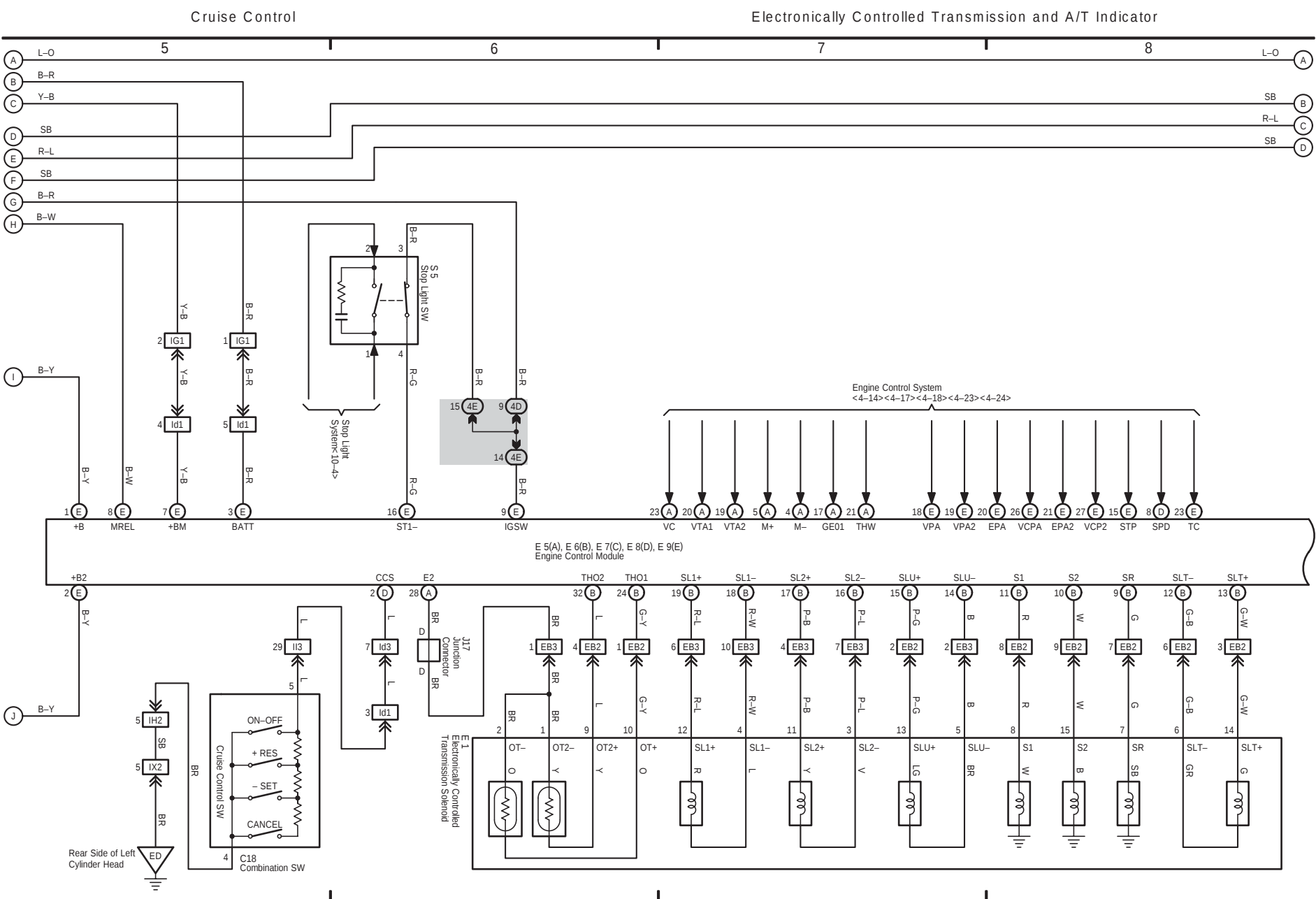


464

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The diagram illustrates the engine control system for a 2000 Nissan Altima 2.5 SE. It shows the following components and their connections:

- Engine Control Module (ECM):** Located at the top, it controls the throttle cable, shift lock, and monitors various sensors.
- Throttle Cable:** Connects the throttle body to the throttle cable actuator (TCA) and the throttle position sensor (TPS).
- Shift Lock:** Includes the A48 Shift Lock Control ECU, which controls the shift lock solenoid (SL) and the shift lock switch (SLSW).
- Sensors:**
 - Throttle Position Sensor (TPS):** Monitors the throttle position and sends signals to the ECM.
 - Mass Air Flow (MAF) Sensor:** Measures the mass of air entering the engine.
 - Oxygen Sensors (EO, ED):** Monitor the air-fuel ratio in the exhaust.
 - Vehicle Speed Sensor (VSS):** Monitors the vehicle speed.
 - Engine Coolant Temperature (ECT) Sensor:** Monitors the engine temperature.
 - Engine Oil Pressure (EOP) Sensor:** Monitors the engine oil pressure.
- Actuators:**
 - Throttle Cable Actuator (TCA):** Controls the throttle cable.
 - Shift Lock Solenoid (SL):** Controls the shift lock.
 - Throttle Body:** Controls the throttle plate.
- Wiring:** The diagram shows the electrical paths for all components, with wire colors and terminal numbers indicated throughout.

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