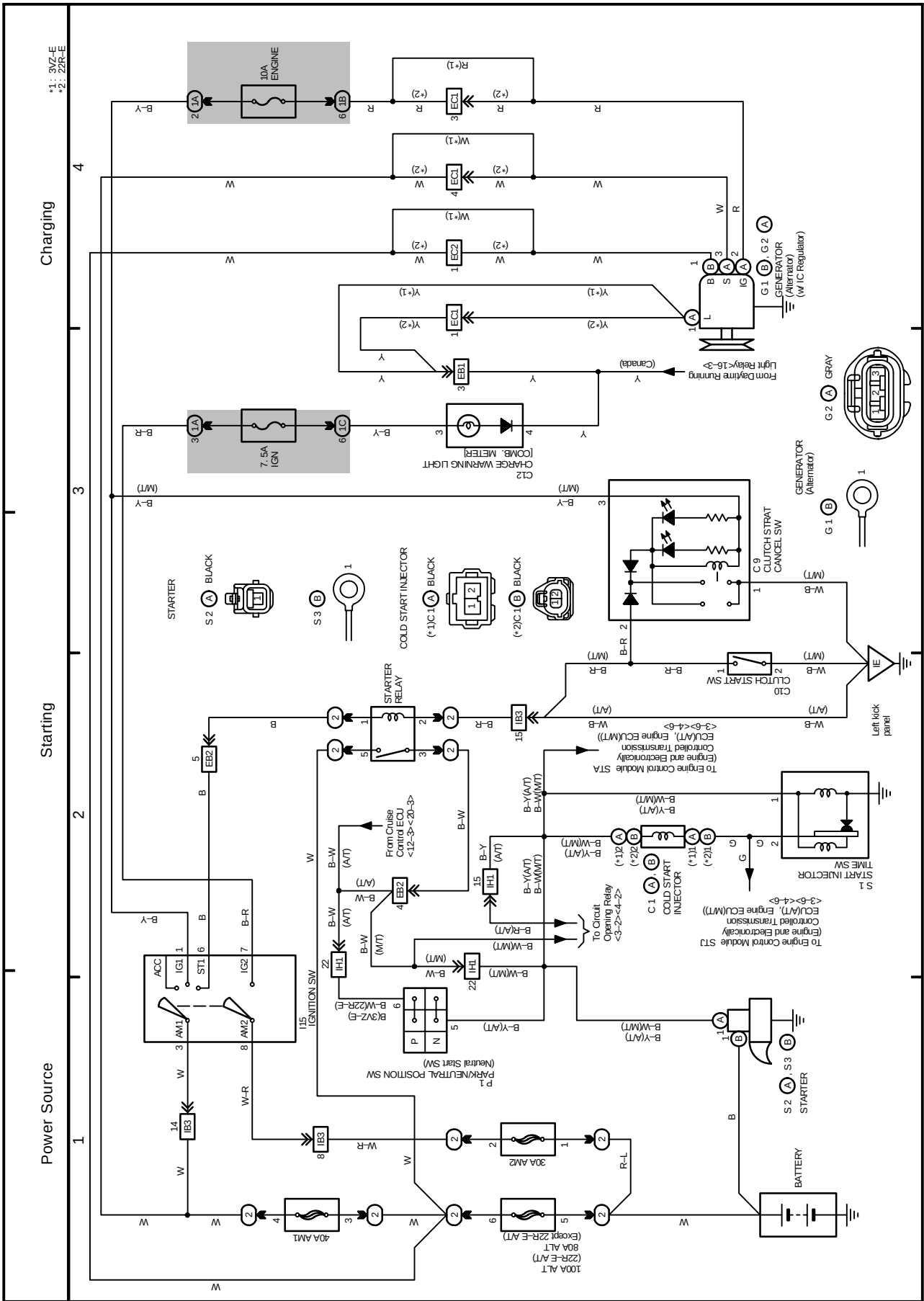
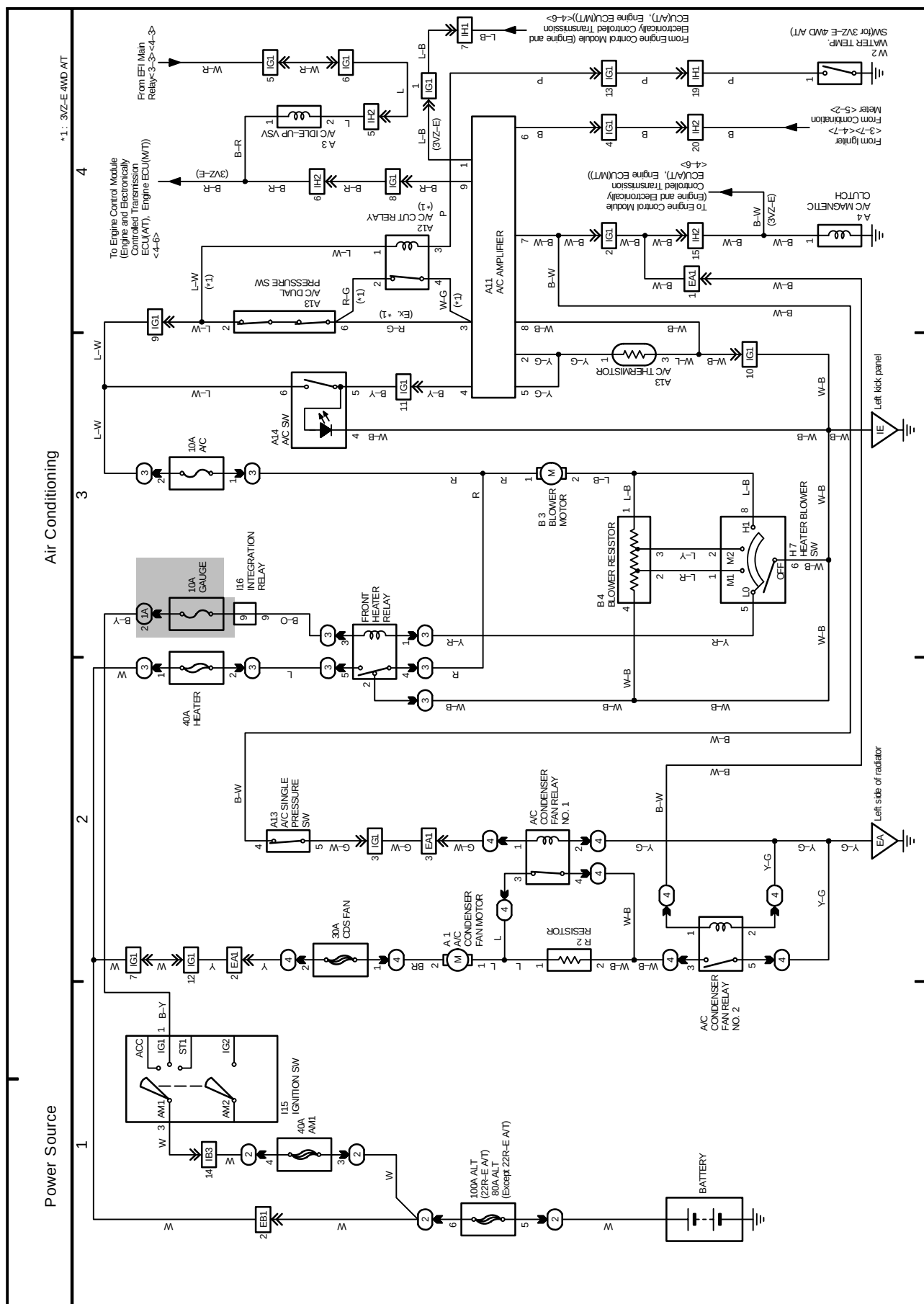


## 1 4RUNNER ELECTRICAL WIRING DIAGRAM



## OVERALL ELECTRICAL WIRING DIAGRAM

## 2 4RUNNER

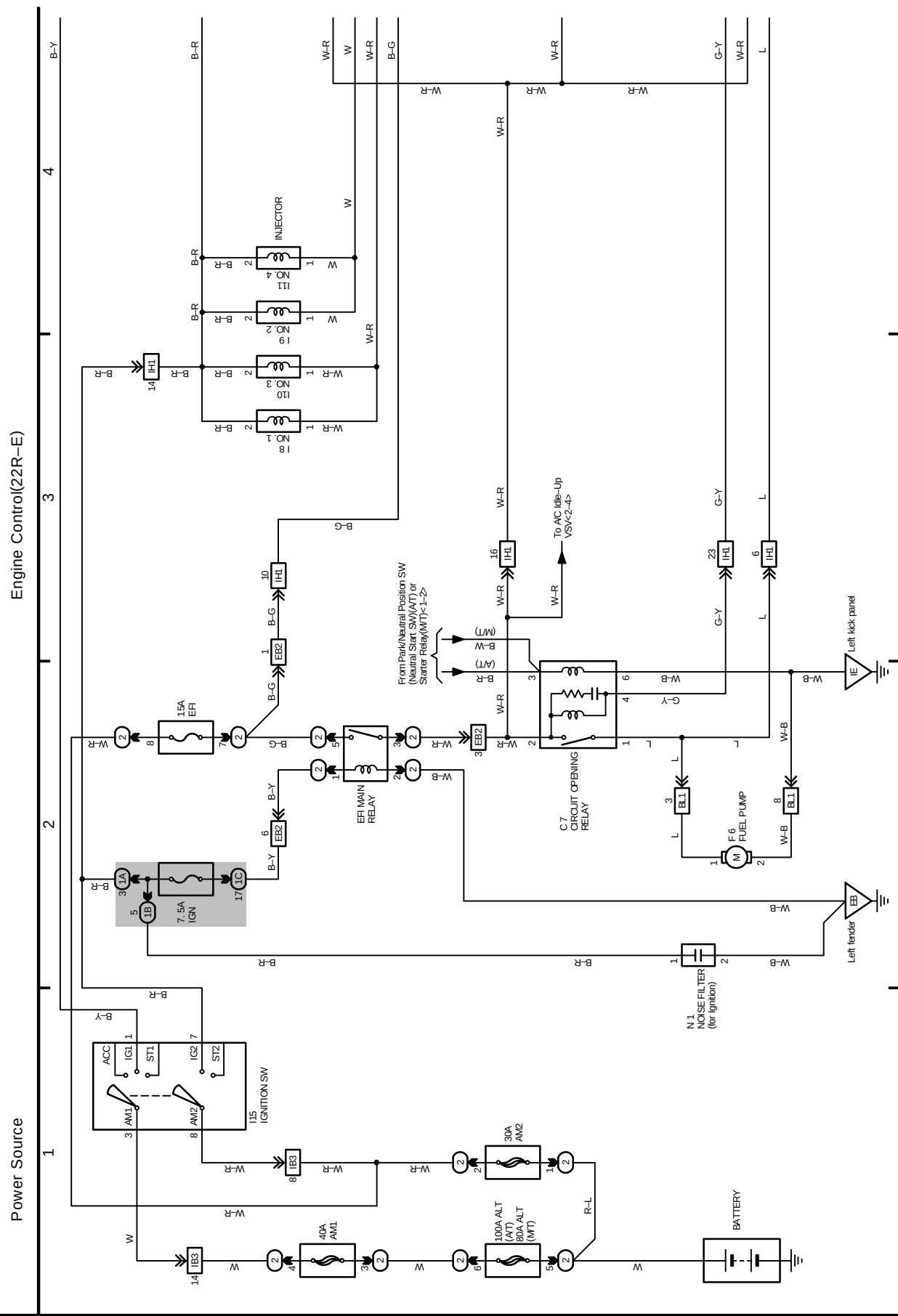




## OVERALL ELECTRICAL WIRING DIAGRAM

### 3 4RUNNER

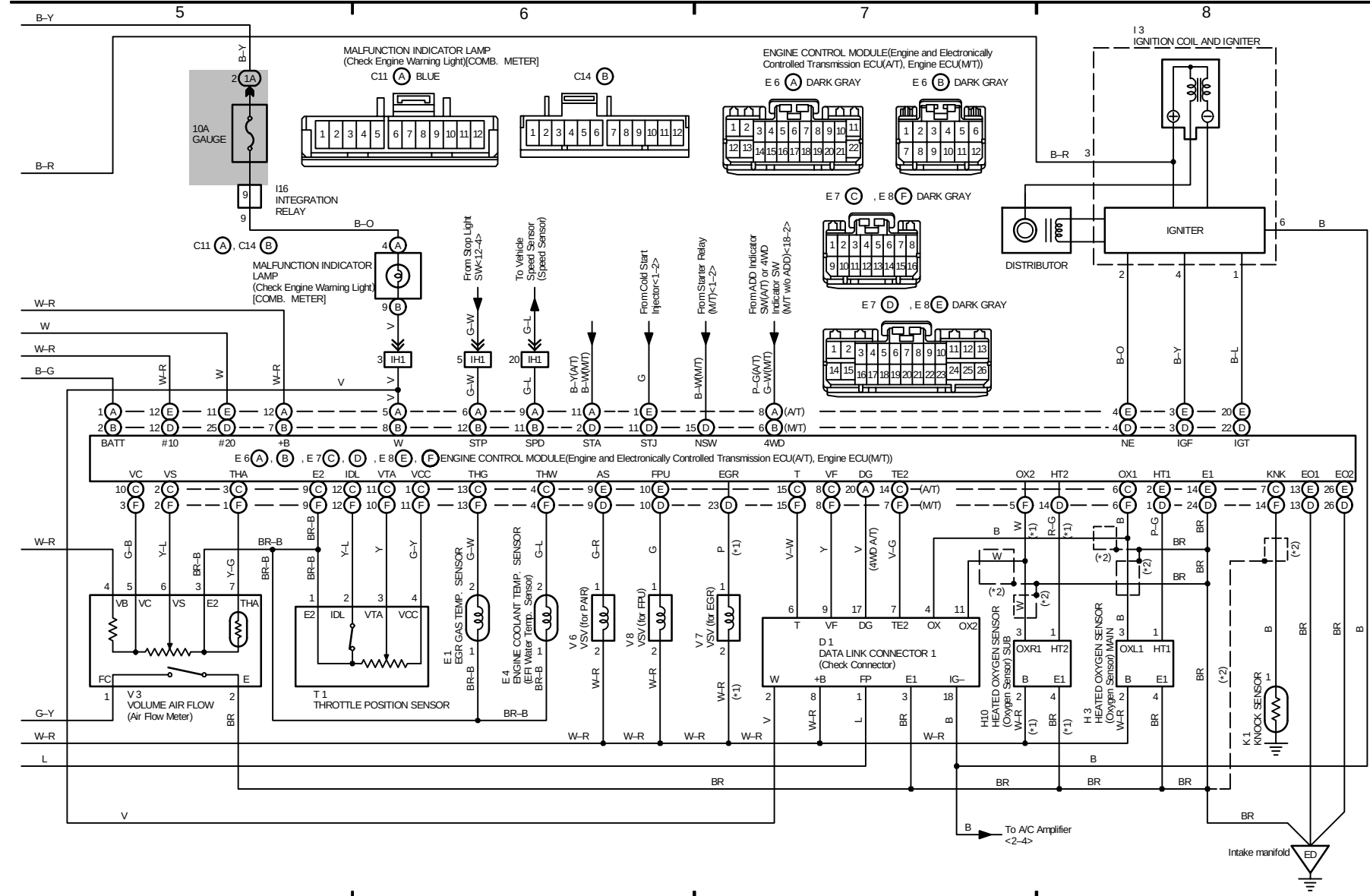
**(Cont. next page)**



### 3 4RUNNER (Cont'd)

Engine Control(22R-E)

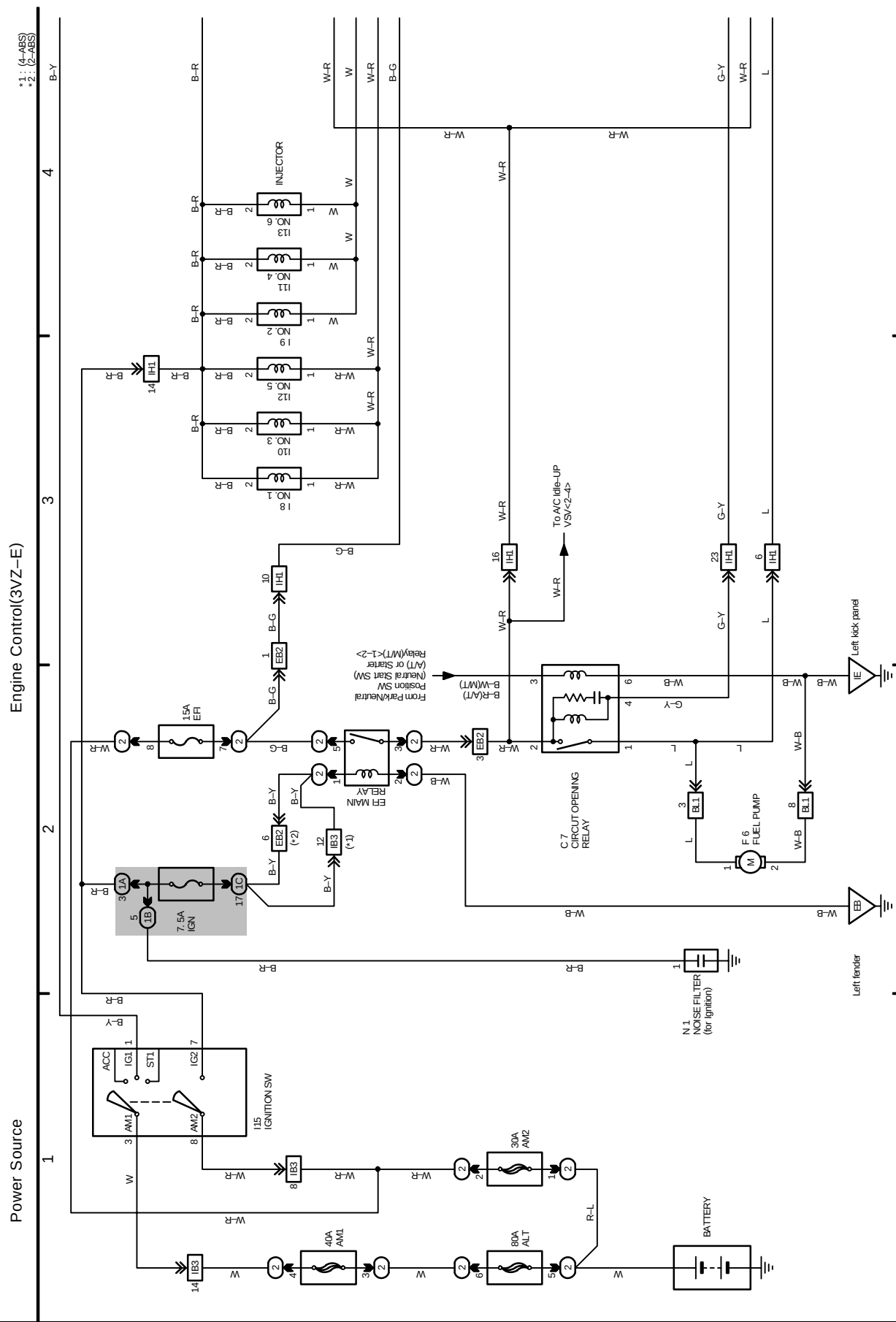
\*1: California  
\*2: Shielded



## OVERALL ELECTRICAL WIRING DIAGRAM

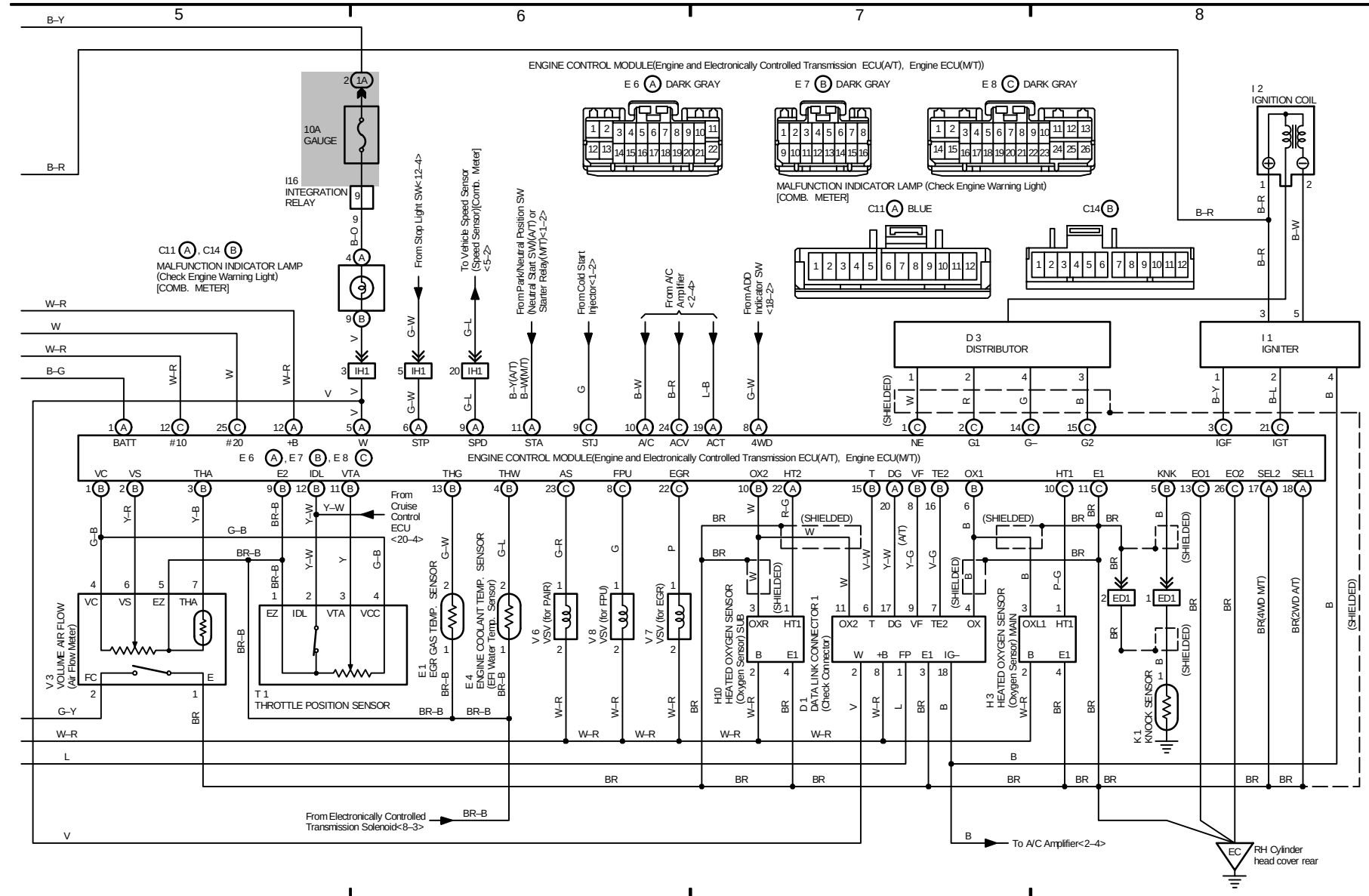
## 4 4RUNNER

**(Cont. next page)**



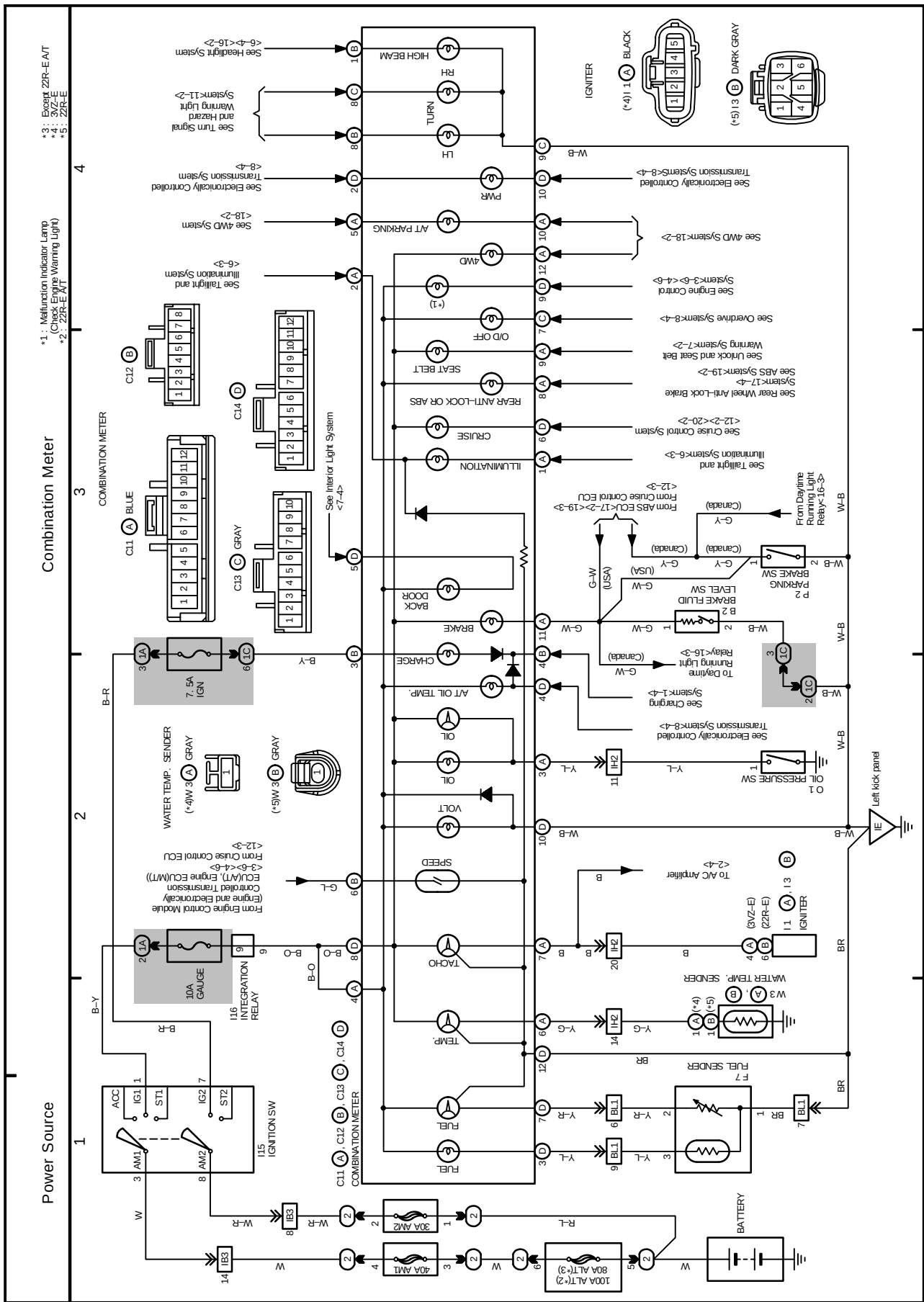
#### 4 4RUNNER(Cont' d)

## Engine Control(3VZ-E)



## OVERALL ELECTRICAL WIRING DIAGRAM

## 5 4RUNNER





**Power Source**

**Taillight and Illumination**

**Headlight(for USA)**

**RADIO AND PLAYER**

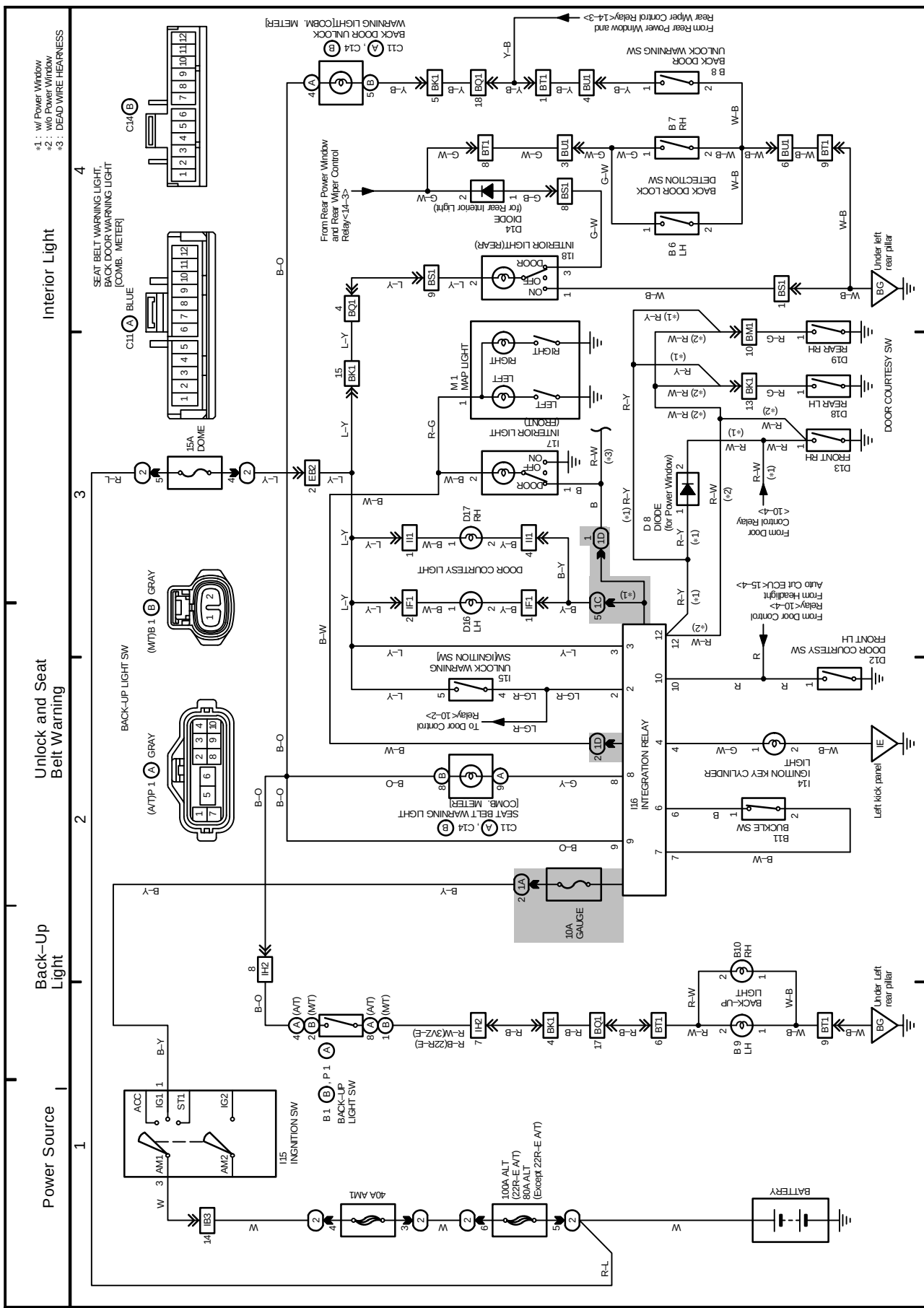
**Legend:**

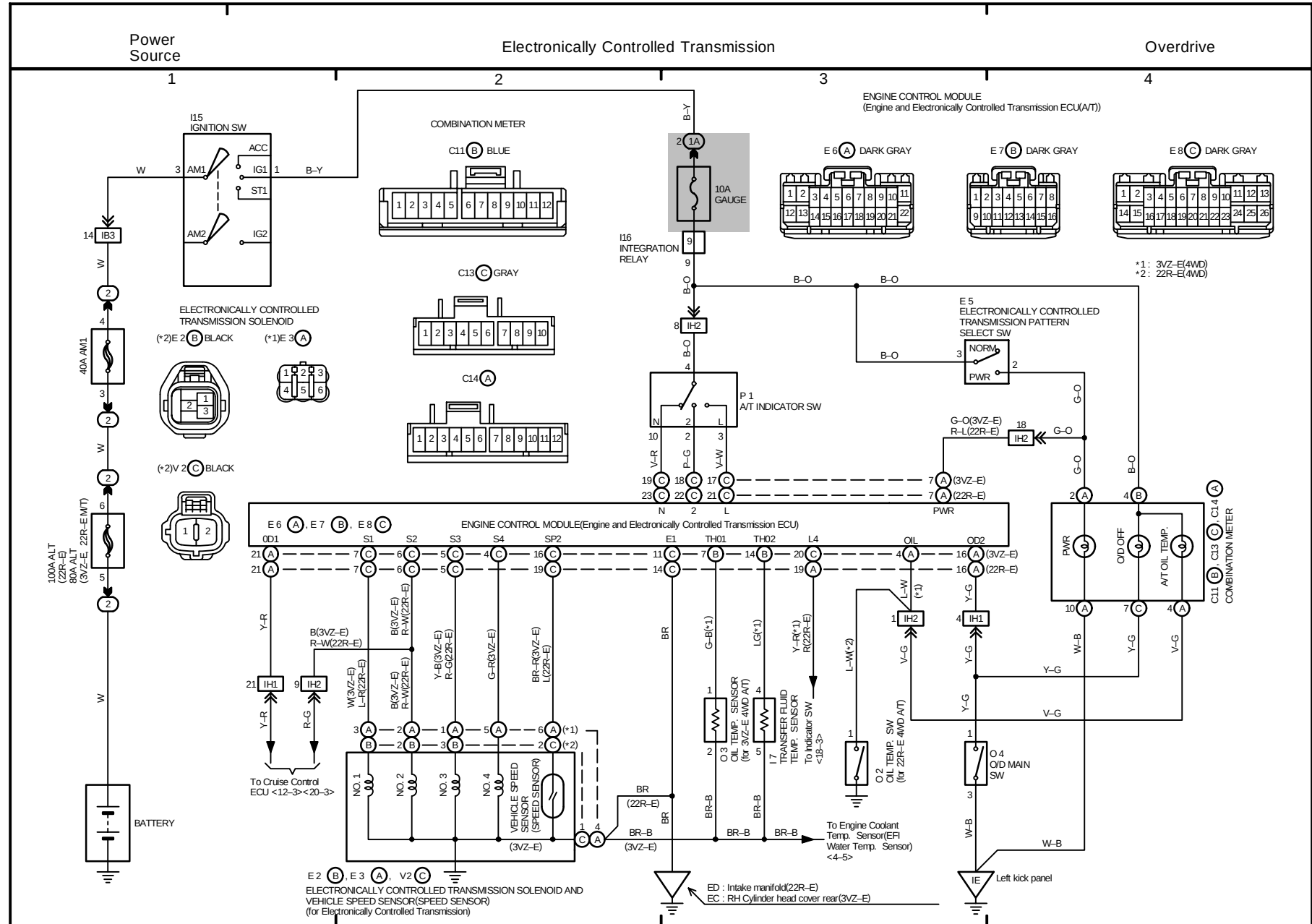
- \*1: w Headlight Auto Cut CPU
- \*2: wo Headlight Auto Cut CPU

\*1 : w/ Headlight Auto Cut CPU  
\*2 : w/o Headlight Auto Cut CPU

# OVERALL ELECTRICAL WIRING DIAGRAM

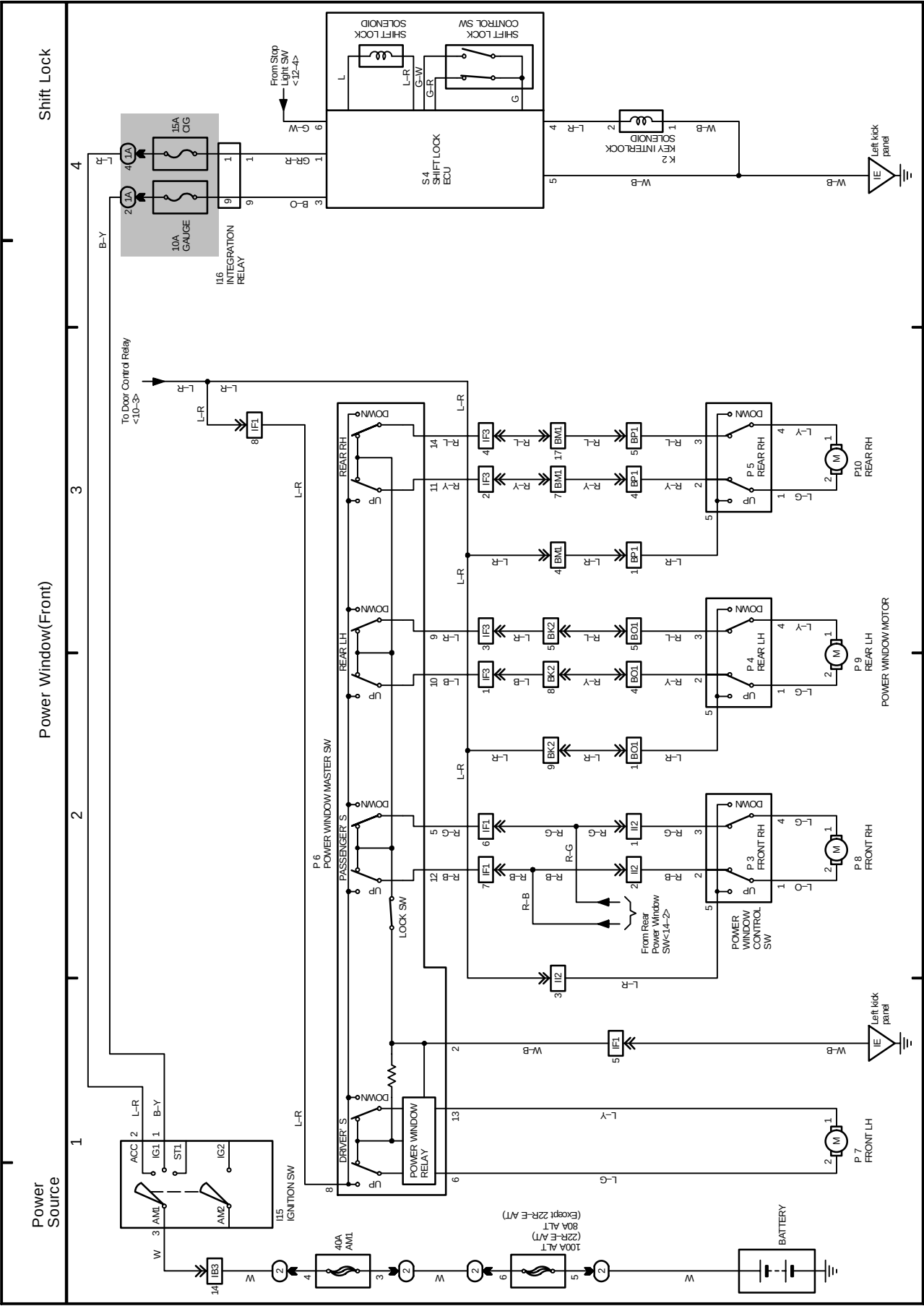
## 7 4RUNNER

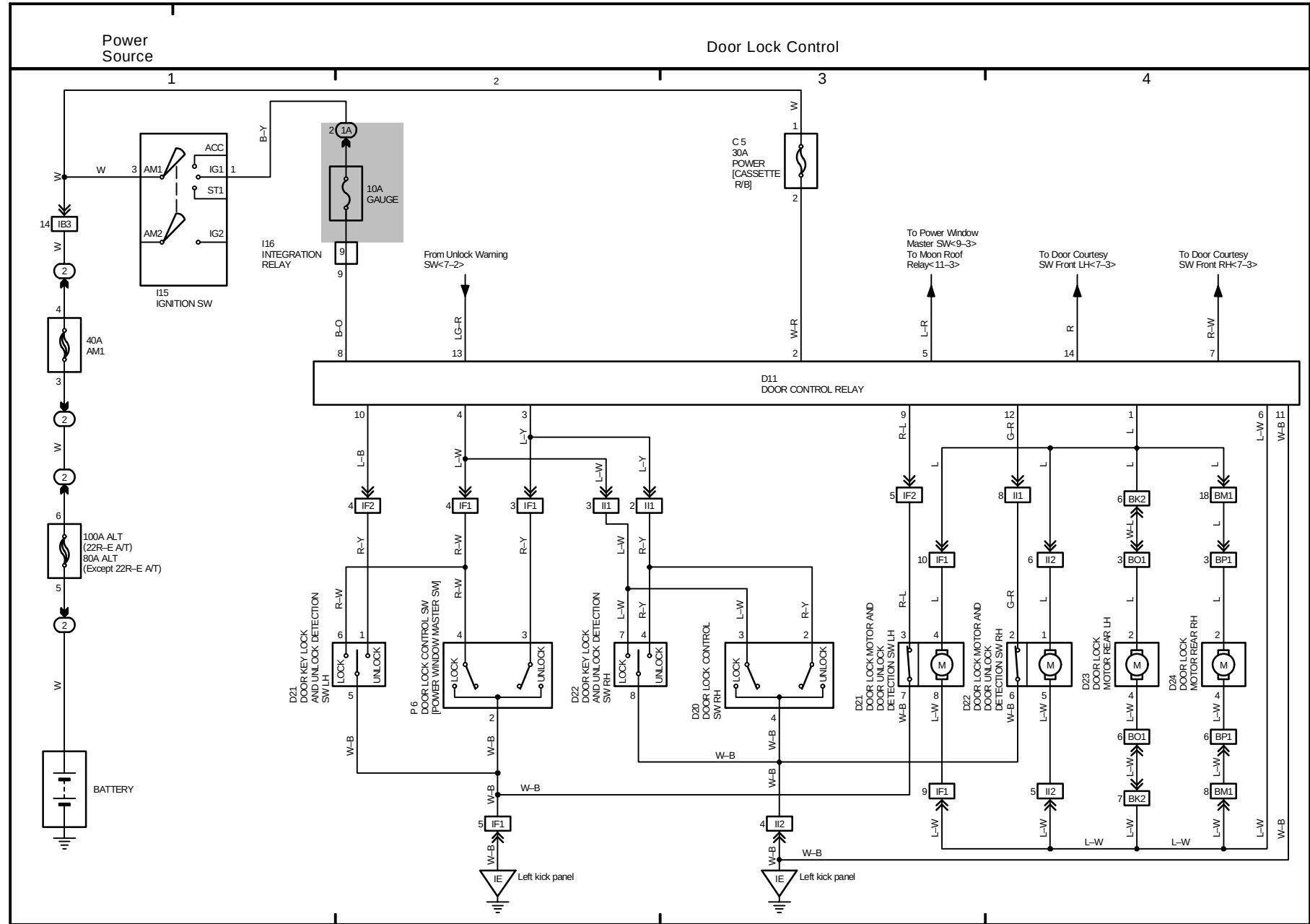




OVERALL ELECTRICAL WIRING DIAGRAM

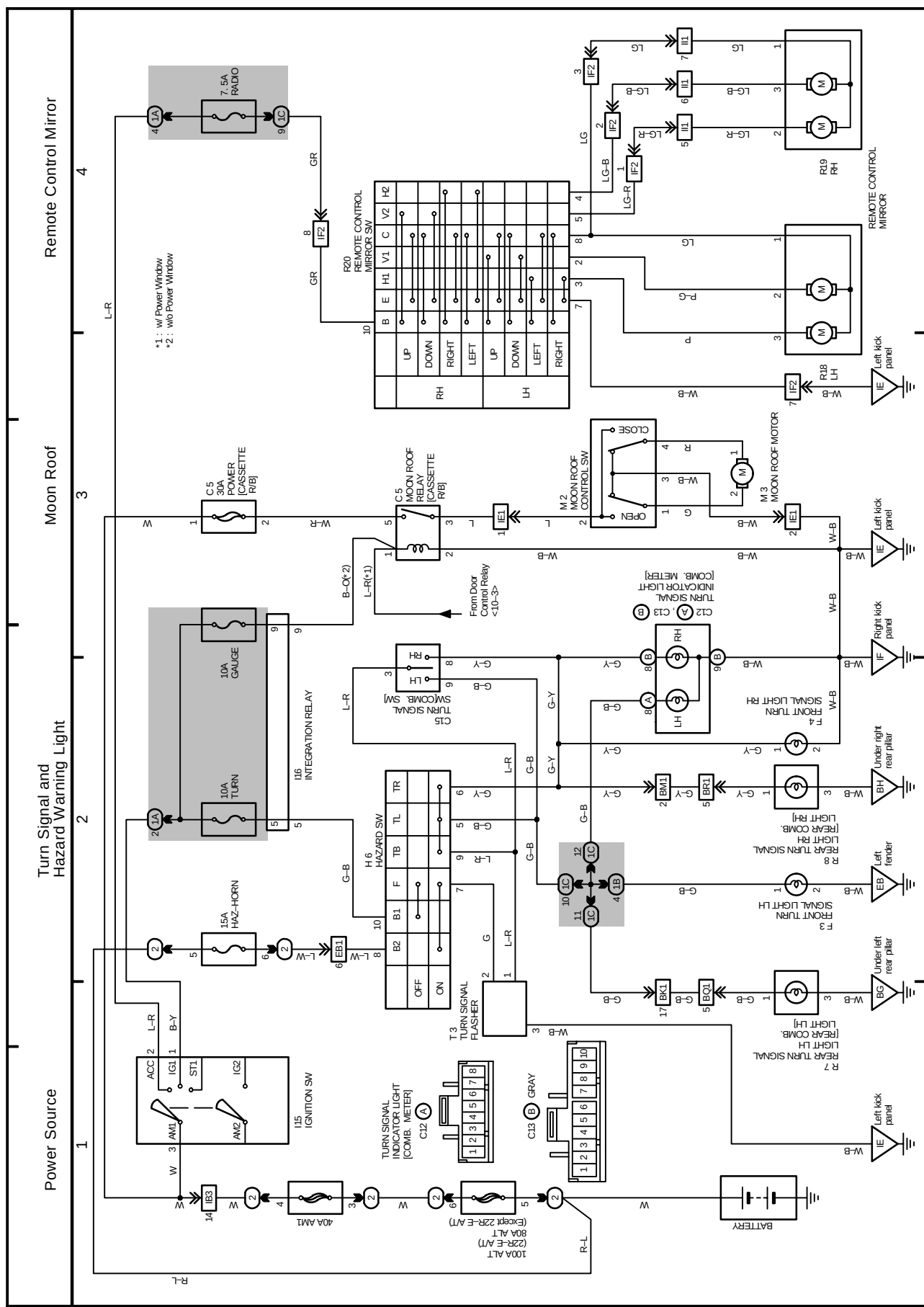
9 4RUNNER





## OVERALL ELECTRICAL WIRING DIAGRAM

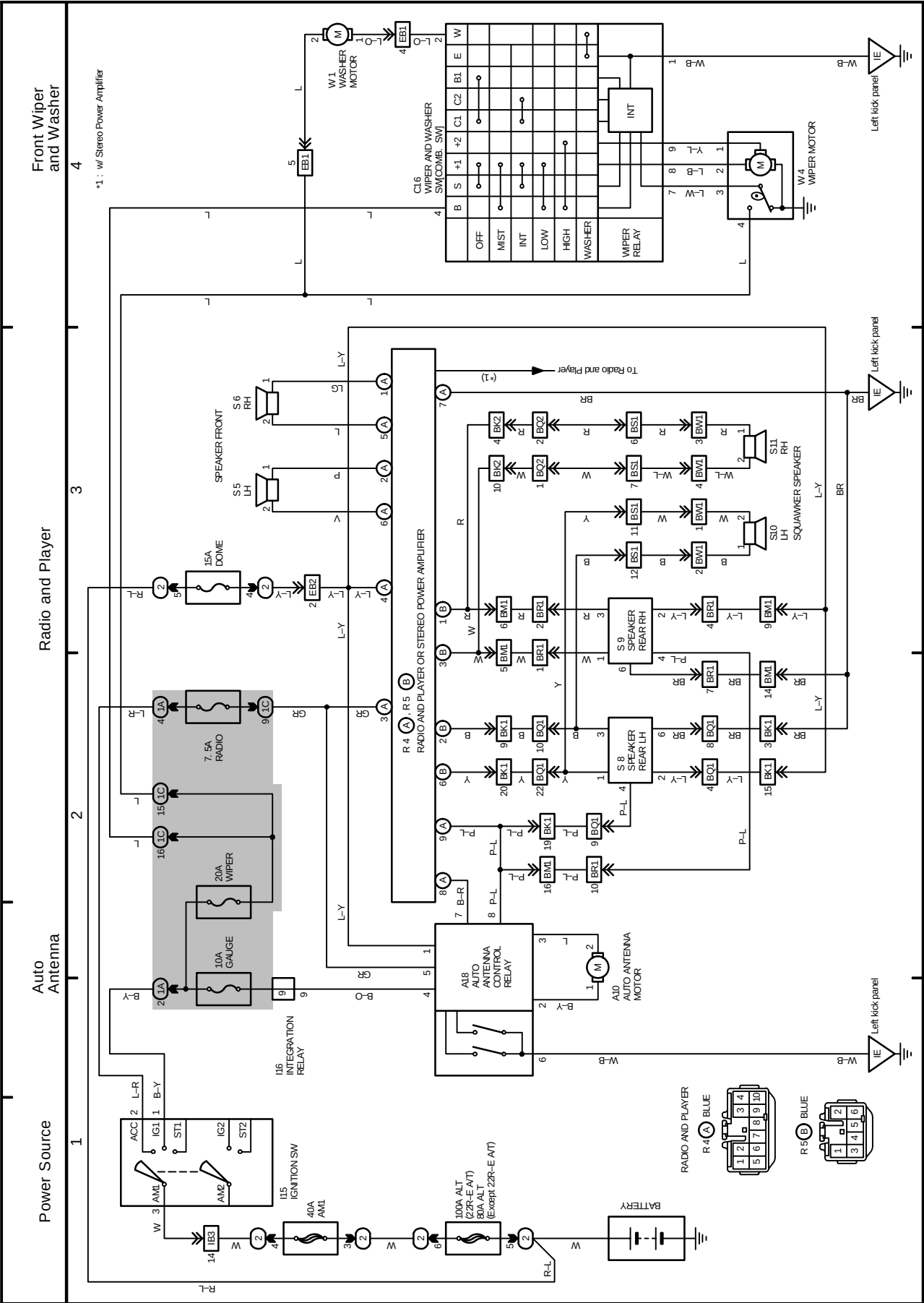
## 11 4RUNNER



[illegible]

OVERALL ELECTRICAL WIRING DIAGRAM

13 4RUNNER

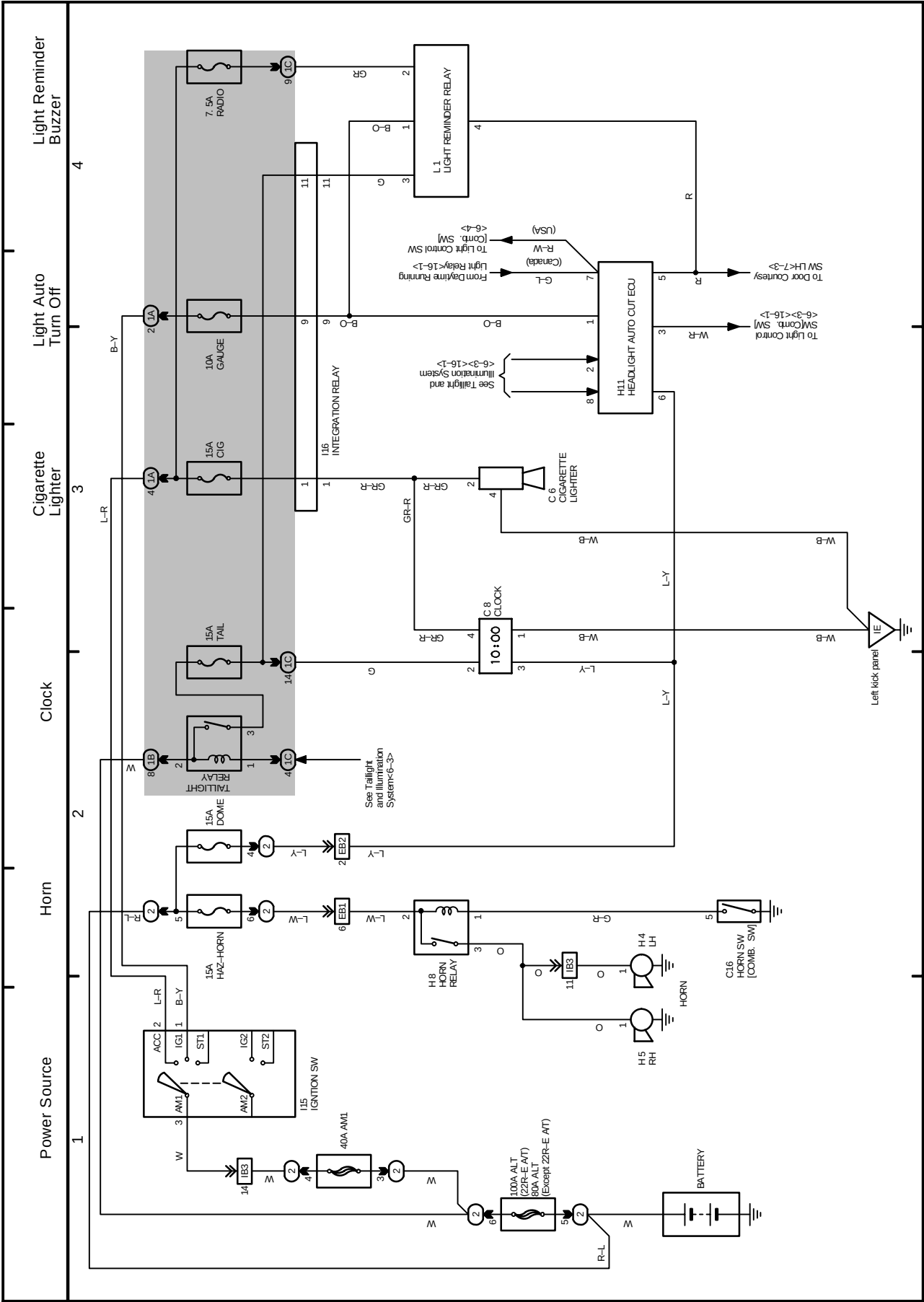




[illegible]

OVERALL ELECTRICAL WIRING DIAGRAM

15 4RUNNER



The diagram illustrates the electrical system for a vehicle's lighting, organized into four main sections: Power Source, Headlight (for Canada), and two output sections (Left kick panel and Left fender).

**Power Source:** Includes the BATTERY, 100A ALT (22R-E A/T), 80A ALT (Except 22R-E A/T), 40A AM1, and 155 IGNITION SW. It also shows the 10A GAUGE and 10A INTEGRATION RELAY.

**Headlight (for Canada):** Features the D4 DAYTIME RUNNING LIGHT RELAY (MAIN), D5 DAYTIME RUNNING LIGHT RELAY No. 4, D6 DIMMER RELAY, and D7 HIGH BEAM INDICATOR LIGHT (COMB. METER). It also includes the C12 HIGH BEAM INDICATOR LIGHT (COMB. METER) and C13 DIMMER SW (COMB. SW).

**Left kick panel:** Includes the D9 DIODE NO. 1 (for Daytime Running Light System), D10 DIODE NO. 2 (for Daytime Running Light System), and the C15 LIGHT CONTROL SW (COMB. SW).

**Left fender:** Includes the D2 DAYTIME RUNNING LIGHT RESISTOR.

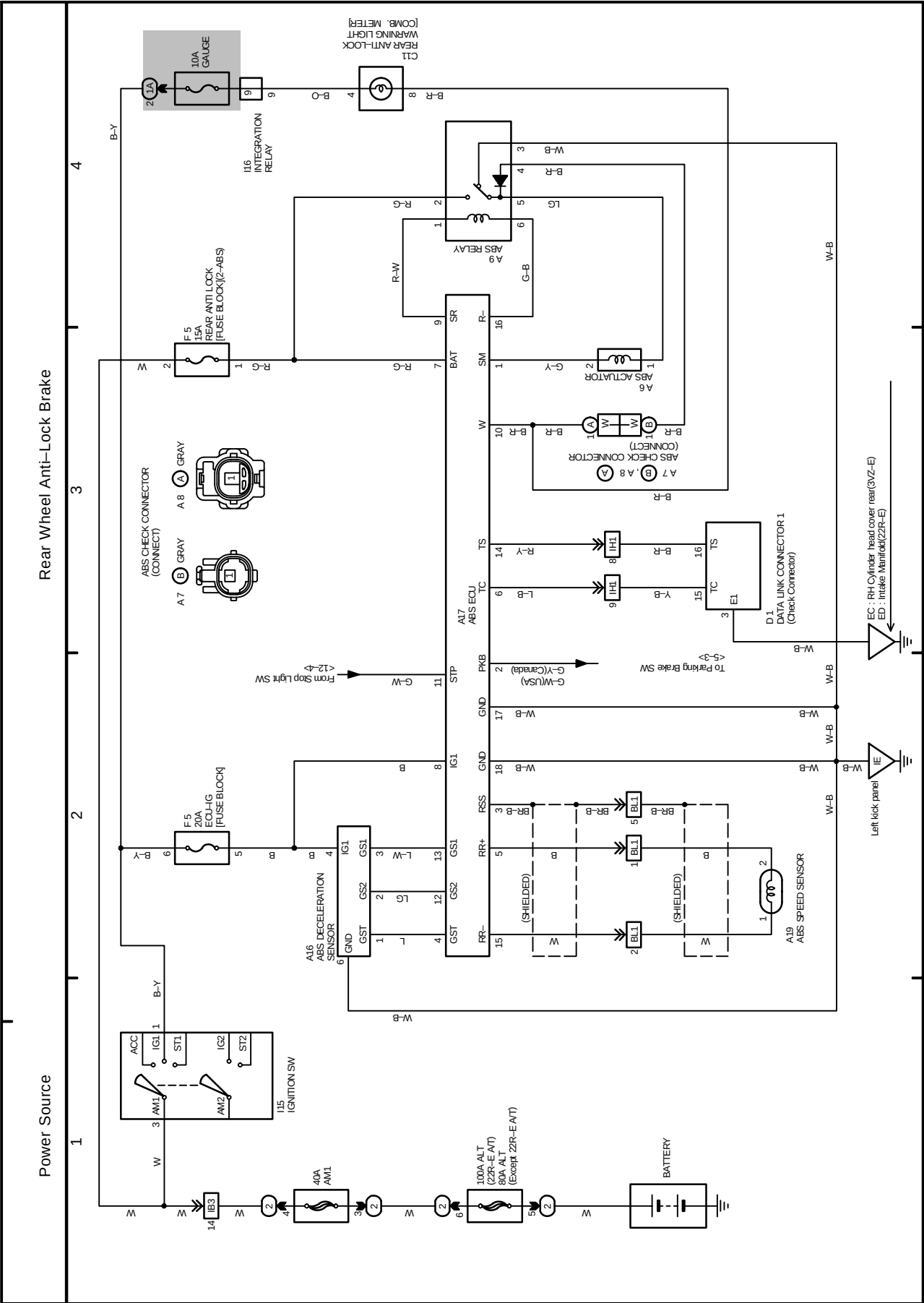
The diagram shows the following components and their connections:

- BATTERY:** Connected to the 100A ALT and 80A ALT.
- 100A ALT (22R-E A/T):** Connected to the 40A AM1 and 155 IGNITION SW.
- 80A ALT (Except 22R-E A/T):** Connected to the 10A GAUGE and 10A INTEGRATION RELAY.
- 40A AM1:** Connected to the 155 IGNITION SW.
- 155 IGNITION SW:** Controls the 10A GAUGE and 10A INTEGRATION RELAY.
- 10A GAUGE:** Connected to the 10A INTEGRATION RELAY.
- 10A INTEGRATION RELAY:** Controls the D4 DAYTIME RUNNING LIGHT RELAY (MAIN).
- D4 DAYTIME RUNNING LIGHT RELAY (MAIN):** Controls the D5 DAYTIME RUNNING LIGHT RELAY No. 4, D6 DIMMER RELAY, and D7 HIGH BEAM INDICATOR LIGHT (COMB. METER).
- D5 DAYTIME RUNNING LIGHT RELAY No. 4:** Controls the D6 DIMMER RELAY and D7 HIGH BEAM INDICATOR LIGHT (COMB. METER).
- D6 DIMMER RELAY:** Controls the D7 HIGH BEAM INDICATOR LIGHT (COMB. METER).
- D7 HIGH BEAM INDICATOR LIGHT (COMB. METER):** Controls the C12 HIGH BEAM INDICATOR LIGHT (COMB. METER).
- C12 HIGH BEAM INDICATOR LIGHT (COMB. METER):** Controls the C13 DIMMER SW (COMB. SW).
- C13 DIMMER SW (COMB. SW):** Controls the D2 DAYTIME RUNNING LIGHT RESISTOR.
- D2 DAYTIME RUNNING LIGHT RESISTOR:** Controls the D9 DIODE NO. 1 (for Daytime Running Light System).
- D9 DIODE NO. 1 (for Daytime Running Light System):** Controls the D10 DIODE NO. 2 (for Daytime Running Light System).
- D10 DIODE NO. 2 (for Daytime Running Light System):** Controls the C15 LIGHT CONTROL SW (COMB. SW).
- C15 LIGHT CONTROL SW (COMB. SW):** Controls the D4 DAYTIME RUNNING LIGHT RELAY (MAIN).

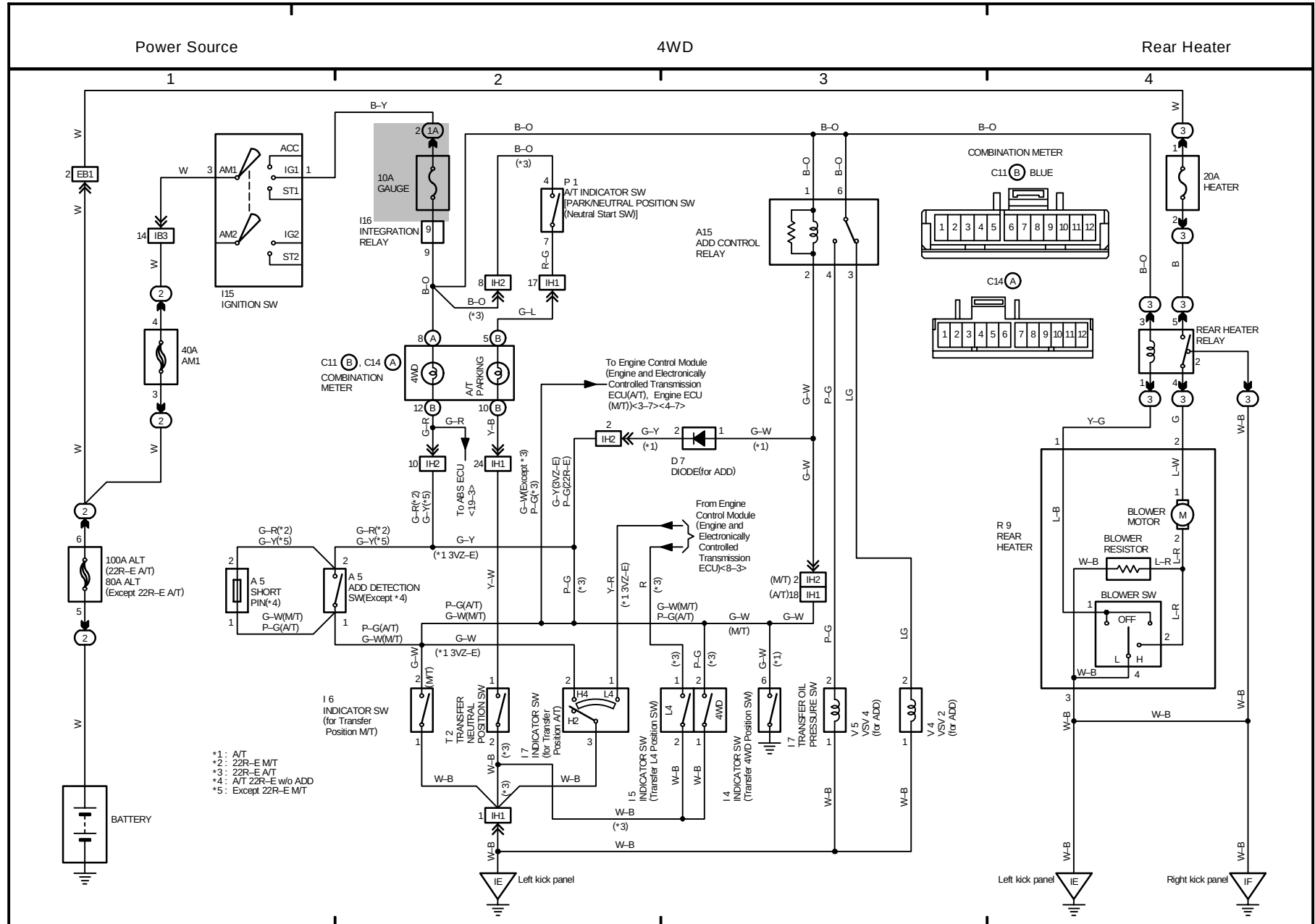
The diagram also shows the wiring for the headlights (H1, H2) and the taillight (T) and high beam (H) indicators.

OVERALL ELECTRICAL WIRING DIAGRAM

17 4RUNNER



# 18 4RUNNER

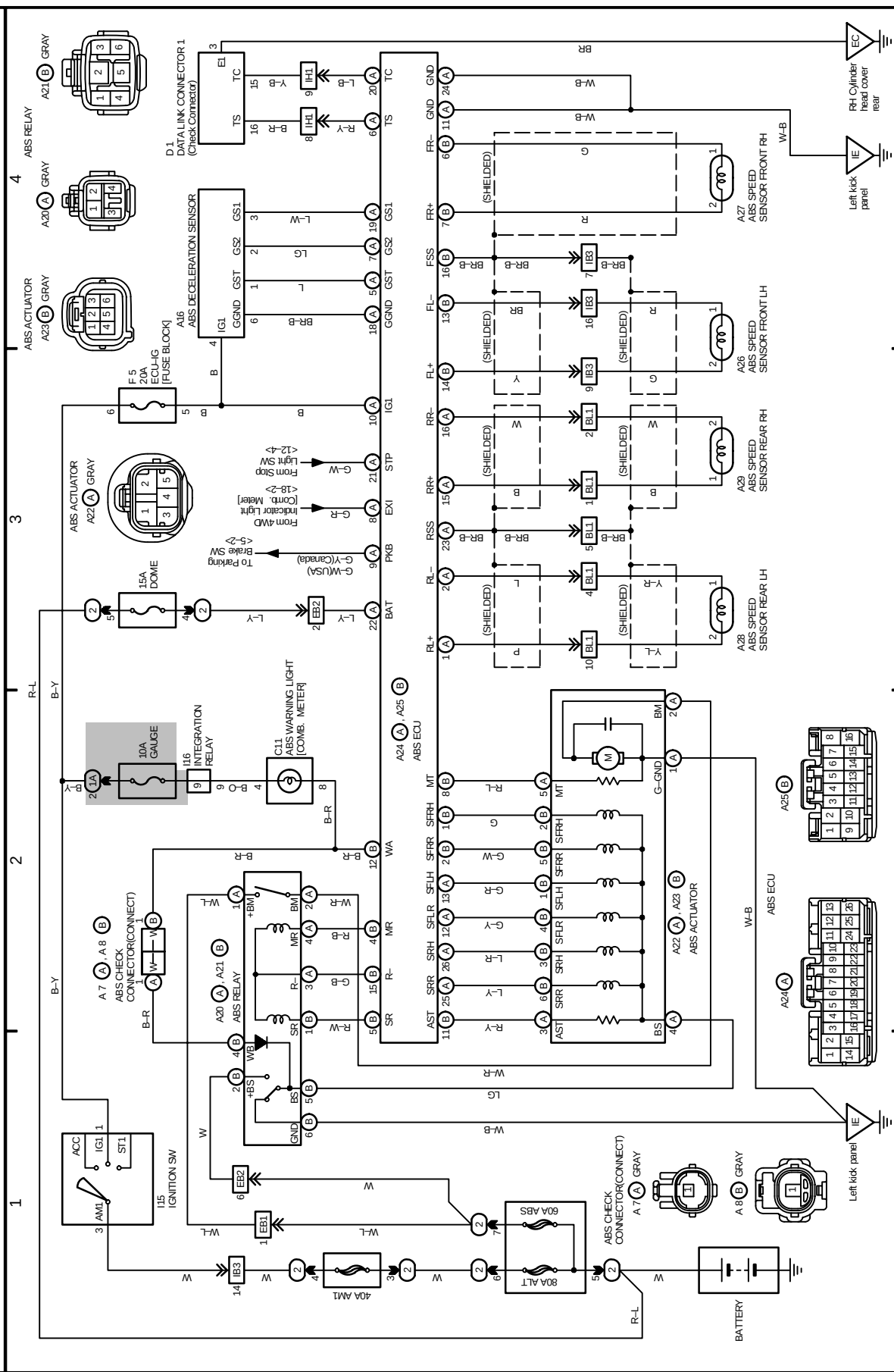


# OVERALL ELECTRICAL WIRING DIAGRAM

## 19 4RUNNER

### Power Source

### ABS (Anti-Lock Brake System)



## 20 4RUNNER

