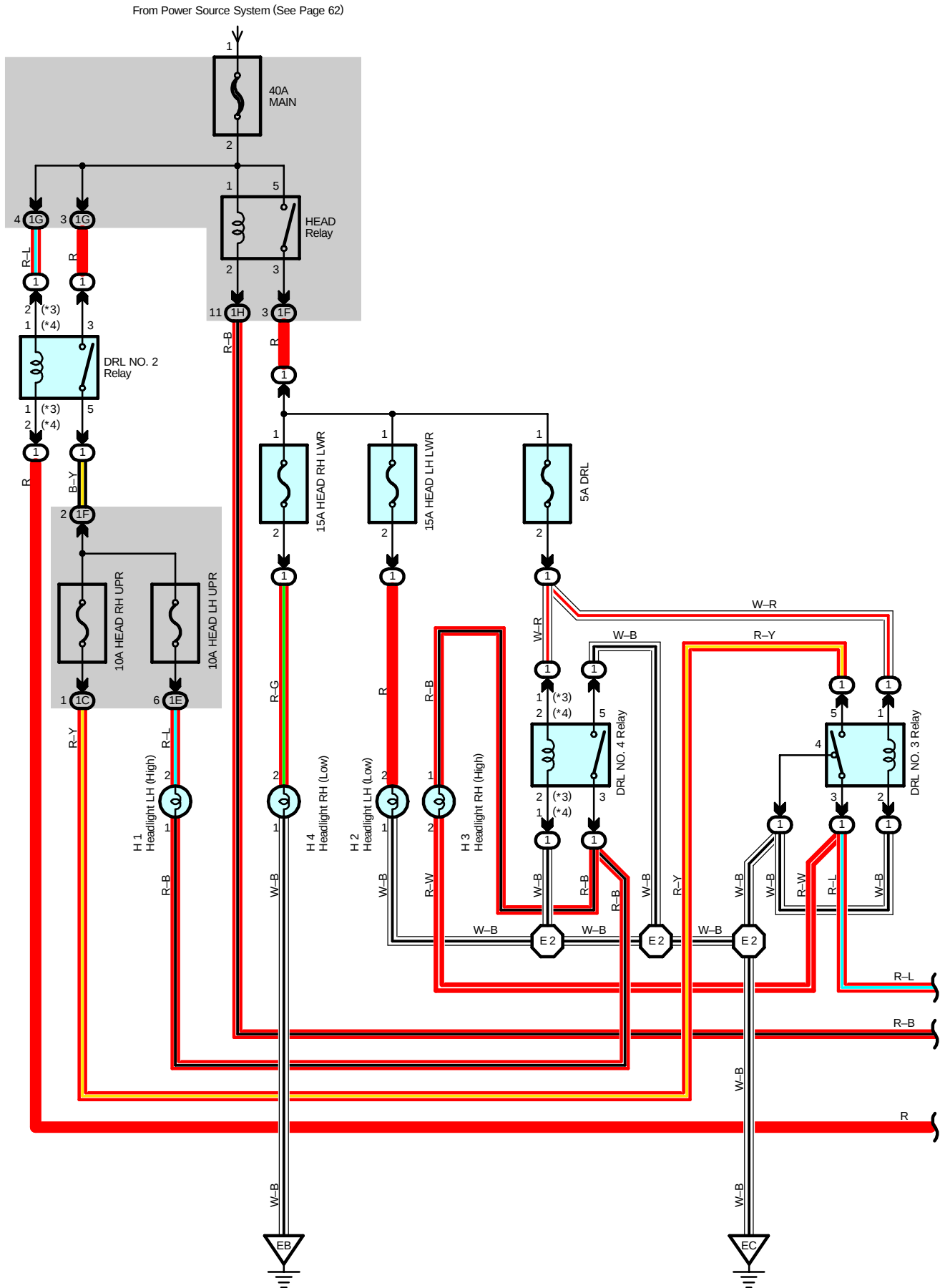
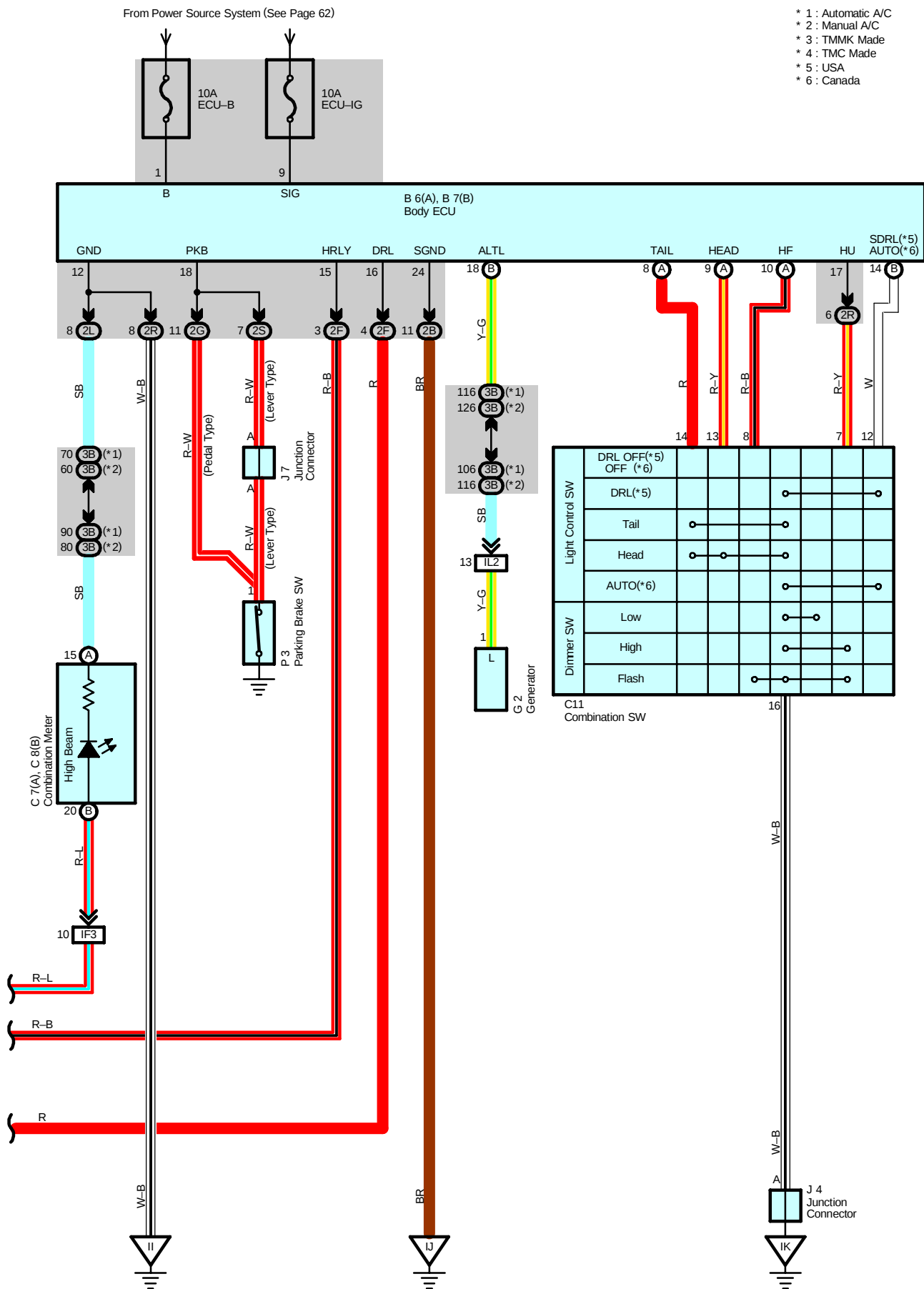


# Headlight





- \* 1 : Automatic A/C
- \* 2 : Manual A/C
- \* 3 : TMMK Made
- \* 4 : TMC Made
- \* 5 : USA
- \* 6 : Canada

# Headlight

## System Outline

### Daytime Running Light Operation

When the engine is started, a signal from the generator is input into TERMINAL (B) 18 of the body ECU. At this time, if the parking brake pedal is depressed (Parking brake SW ON), the body ECU is not activated, and the daytime running light system does not operate.

When the parking brake pedal or parking lever is released (Parking brake SW OFF), a signal is input into TERMINAL 18 of the body ECU. This activates the body ECU and the headlight turns on.

## Service Hints

### Body ECU

9-Ground : Approx. 12 volts with ignition SW at ON or ST position

12, 24-Ground : Always continuity

1-Ground : Always approx. 12 volts

## ○ : Parts Location

| Code | See Page    | Code | See Page    | Code | See Page    |
|------|-------------|------|-------------|------|-------------|
| B6   | A 42        | G2   | 40 (2AZ-FE) | H3   | 40 (2AZ-FE) |
| B7   | B 42        | H1   | 38 (1MZ-FE) | H4   | 38 (1MZ-FE) |
| C7   | A 42        |      | 40 (2AZ-FE) |      | 40 (2AZ-FE) |
| C8   | B 42        | H2   | 38 (1MZ-FE) | J4   | 43          |
| C11  | 42          |      | 40 (2AZ-FE) | J7   | 43          |
| G2   | 38 (1MZ-FE) | H3   | 38 (1MZ-FE) | P3   | 43          |

## ○ : Relay Blocks

| Code | See Page | Relay Blocks (Relay Block Location)       |
|------|----------|-------------------------------------------|
| 1    | 22       | Engine Room R/B (Engine Compartment Left) |

## ○ : Junction Block and Wire Harness Connector

| Code | See Page | Junction Block and Wire Harness (Connector Location)                     |
|------|----------|--------------------------------------------------------------------------|
| 1C   | 25       | Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)      |
| 1E   |          |                                                                          |
| 1F   |          |                                                                          |
| 1G   |          |                                                                          |
| 1H   |          |                                                                          |
| 2B   | 28       | Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)           |
| 2F   | 28       | Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)           |
| 2G   |          |                                                                          |
| 2L   | 29       | Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)           |
| 2R   |          |                                                                          |
| 2S   |          |                                                                          |
| 3B   | 34 (*1)  | Instrument Panel Wire and Passenger Side J/B (Instrument Panel Brace RH) |
|      | 35 (*3)  |                                                                          |
|      | 36 (*2)  |                                                                          |
|      | 37 (*4)  |                                                                          |

\* 1 : TMC Made Automatic A/C   \* 2 : TMC Made Manual A/C   \* 3 : TMMK Made Automatic A/C   \* 4 : TMMK Made Manual A/C

## □ : Connector Joining Wire Harness and Wire Harness

| Code | See Page | Joining Wire Harness and Wire Harness (Connector Location)                           |
|------|----------|--------------------------------------------------------------------------------------|
| IF3  | 52       | Engine Room Main Wire and Instrument Panel Wire (Right Side of Steering Column Tube) |
| IL2  | 54       | Engine Wire and Instrument Panel Wire (Behind the Glove Box)                         |

**: Ground Points**

| Code | See Page                    | Ground Points Location    |
|------|-----------------------------|---------------------------|
| EB   | <a href="#">48 (1MZ-FE)</a> | Right Fender              |
|      | <a href="#">50 (2AZ-FE)</a> |                           |
| EC   | <a href="#">48 (1MZ-FE)</a> | Left Fender               |
|      | <a href="#">50 (2AZ-FE)</a> |                           |
| II   | <a href="#">52</a>          | Cowl Side Panel LH        |
| IJ   | <a href="#">52</a>          | Instrument Panel Brace LH |
| IK   | <a href="#">52</a>          |                           |

**: Splice Points**

| Code | See Page                    | Wire Harness with Splice Points | Code | See Page                    | Wire Harness with Splice Points |
|------|-----------------------------|---------------------------------|------|-----------------------------|---------------------------------|
| E2   | <a href="#">48 (1MZ-FE)</a> | Engine Room Main Wire           | E2   | <a href="#">50 (2AZ-FE)</a> | Engine Room Main Wire           |