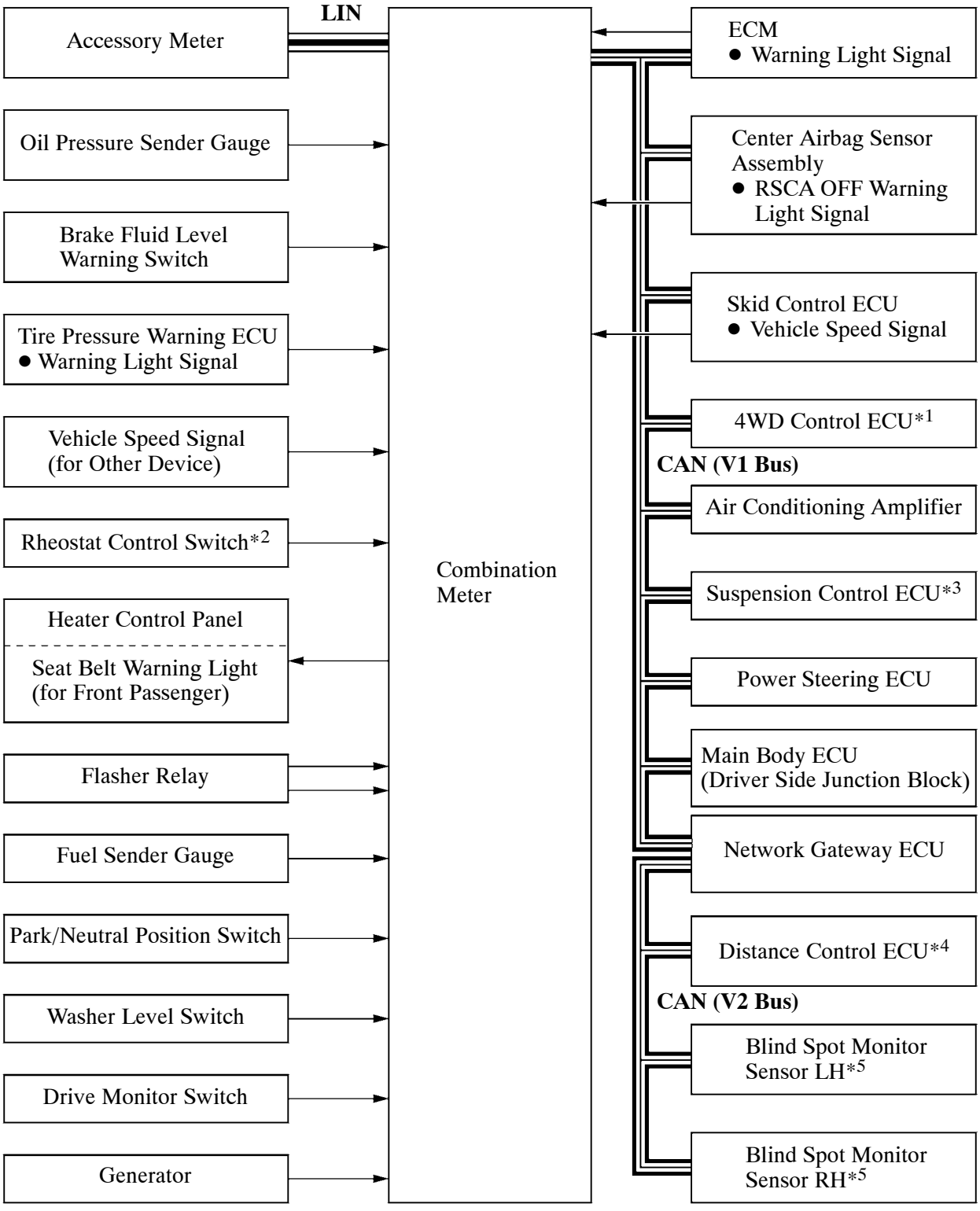
## ■ COMBINATION METER

### 1. General

- Warning displays have been added to the multi-information display.
- The display content of the multi-information display has been changed.

## 2. System Diagram




*1: 4WD models
*2: Models with Optitron display type combination meter
*3: Models with rear air suspension system
*4: Models with dynamic laser cruise control system
*5: Models with blind spot monitor system

### 3. Input Communication Signals to Combination Meter

| Input Communication Signal | Transmitting ECU |
|---|---|
| ● Starter Signal<br>● Engine Type Signal<br>● Cruise Control Signal<br>● TACH Signal<br>● Fuel Injection Information Signal<br>● Engine Coolant Temperature Signal<br>● ATF Temperature Signal<br>● Current Gear Position Signal<br>● Shift Position Signals (P, R, N, D)<br>● Reject Buzzer Signal<br>● Sport Mode Signal<br>● TOW HAUL Indicator Signal*1<br>● Display Data Signal*2 | ECM |
| ● Outside Temperature Signal | Air Conditioning Amplifier |
| ● SRS Warning Signal<br>● Occupant Classification Signal<br>● Seat Belt Buckle Switch Signal (for Front Passenger) | Center Airbag Sensor Assembly |
| ● Vehicle Speed Sensor Signal<br>● Brake Warning Signal<br>● ABS Warning Signal<br>● AUTO LSD Indicator Signal<br>● Slip Indicator Signal<br>● VSC OFF Indicator Signal | Skid Control ECU |
| ● Center Differential Lock Indicator Signal<br>● 4 Hi Indicator Signal<br>● 4 Lo Indicator Signal<br>● Reminder Buzzer Signal | 4WD Control ECU*3 |
| ● Height Control Indicator Signal<br>● Height Control Manual Indicator Signal | Suspension Control ECU*4 |
| ● Warning Light Signal<br>● Laser Cruise Low Speed Limit Cancel Buzzer Signal<br>● Laser Cruise Warning Buzzer Signal | Distance Control ECU*2 |
| P/S Warning Light Signal | Power Steering ECU |
| ● Courtesy Switch Signals<br>● Seat Belt Buckle Switch Signal (for Driver)<br>● Key Unlock Warning Signal<br>● Light Control Switch Signal<br>● Automatic Dimmer Signal<br>● Parking Brake Signal<br>● Sliding Roof Open Warning Signal*5 | Main Body ECU (Driver Side Junction Block) |
| ● BSM Warning Signal<br>● BSM Warning Buzzer Signal | Blind Spot Monitor Sensor*6 |

*1: Models with 3UR-FE engine
*2: Models with dynamic laser cruise control system
*3: 4WD models
*4: Models with rear air suspension system
*5: Models with sliding roof system
*6: Models with blind spot monitor system

## 4. Multi-information Display

### General

- The following displays have been added to the multi-information display.

| Item | Details |
|---|---|
|  18PBE009I | This message appears when the blind spot monitor sensor determines the following conditions:<br>● Dirty blind spot monitor sensor<br>● Poor weather condition<br>● Significantly high or low outside temperatures<br>After these conditions have been eliminated, the system will operate normally. |
|  18PBE010I | This message appears when the blind spot monitor sensor detects a system malfunction. |
|  18PBE011I | This message appears when the transmission control system malfunction. |

- The following displays on the multi-information display have been changed.

| 2012 SEQUOIA | 2011 SEQUOIA |
|---|---|
|  18PBE012I |  18PBE013I |
|  18PBE014I |  18PBE015I |
|  18PBE016I |  18PBE017I |
|  18PBE018I |  18PBE019I |
|  18PBE020I |  18PBE021I |

### Customize Display

- A language setting has been added to the customize display.

| Item | Default | Customizing Value |
|---|---|---|
| Units | US (English) | US (English) → Metric |
| Keyless Entry Feedback | Both (Lamps and Tone) | Both (Lamps and Tone) → Lamps → Tone → OFF |
| Keyless Entry Relock Timer | 60 seconds | 60 seconds → 120 seconds → Off → 30 seconds |
| Keyless Entry All Doors Unlock | 2 presses | 2 presses → 1 press |
| Door Auto Locking | Above 12 mph | Above 12 mph → OFF → Shift Out of Park |
| Door Auto Unlocking | Shift to Park | Shift to Park → Driver Door Open → OFF |
| Headlight Auto Off Timer | 30 seconds | 30 seconds → 60 seconds → 90 seconds → 0 |
| Courtesy Light Off Timer | 15 seconds | 15 seconds → 30 seconds → 8 seconds |
| Language | English | English → French → Spanish |
| Default Setting | — | — |

- The customize display can be switched as shown in the flow chart below:

