

## SEAT BELT REMINDER SYSTEM

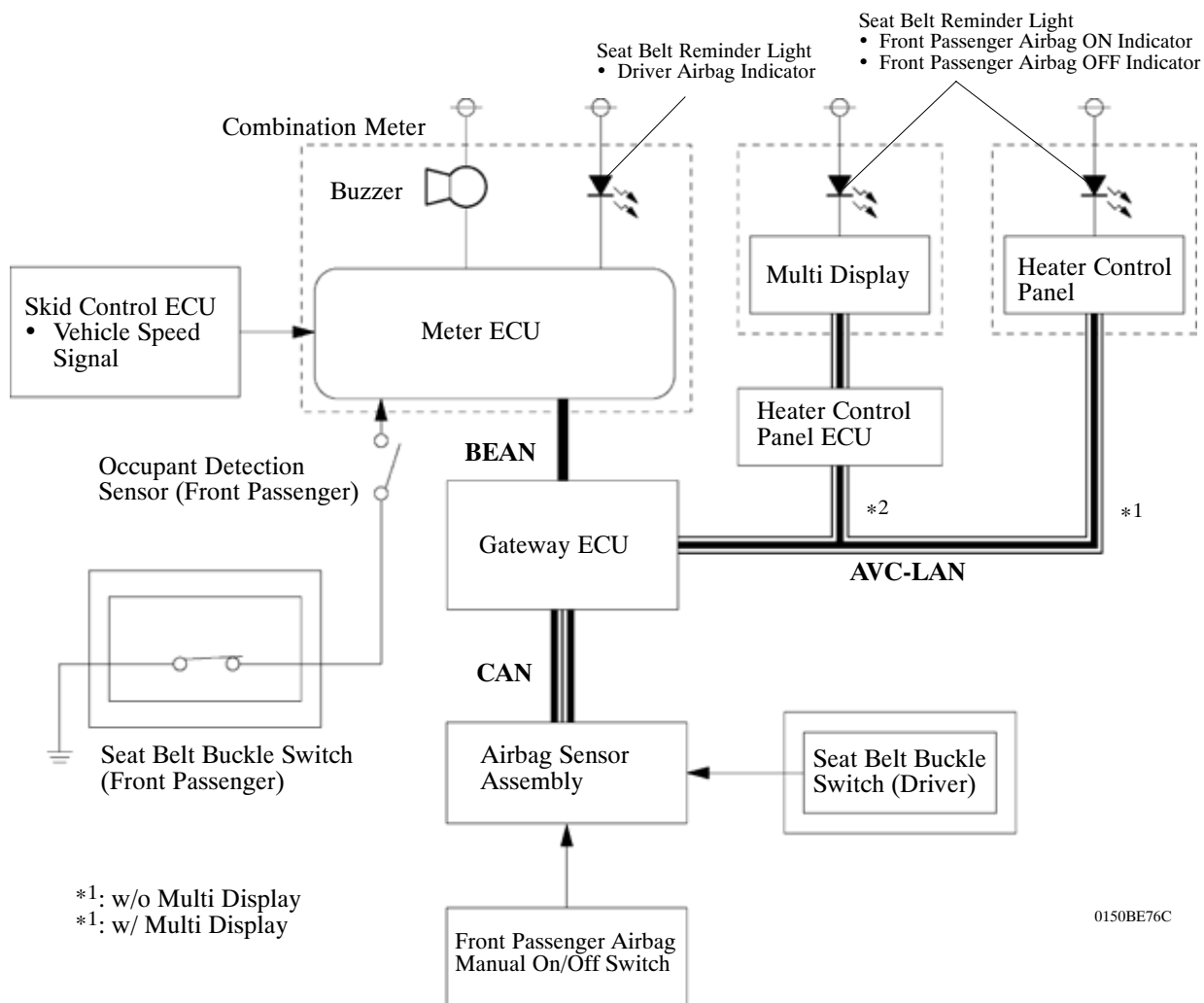
### DESCRIPTION

If a seat belt is not fastened, this system flashes the seat belt reminder light or sounds the buzzer in the combination meter as a reminder.

- The system has a buzzer reminder cancel mode.
- When the power source mode is switched to the IG-ON, this system detects the condition of the seat belts based on the signals indicated below.

| Seat            | Base Signal                                                                                                                     | Reminder Method                                                                                     |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Driver          | Seat Belt Buckle Switch (Non-contact Type)                                                                                      | <ul style="list-style-type: none"> <li>• Buzzer sounds</li> <li>• Reminder light flashes</li> </ul> |
| Front Passenger | <ul style="list-style-type: none"> <li>• Seat Belt Buckle Switch (Contact Type)</li> <li>• Occupant Detection Sensor</li> </ul> | <ul style="list-style-type: none"> <li>• Buzzer sounds</li> <li>• Reminder light flashes</li> </ul> |

### System Diagram



**Service Tip****Buzzer Reminder Cancel Mode Setting**

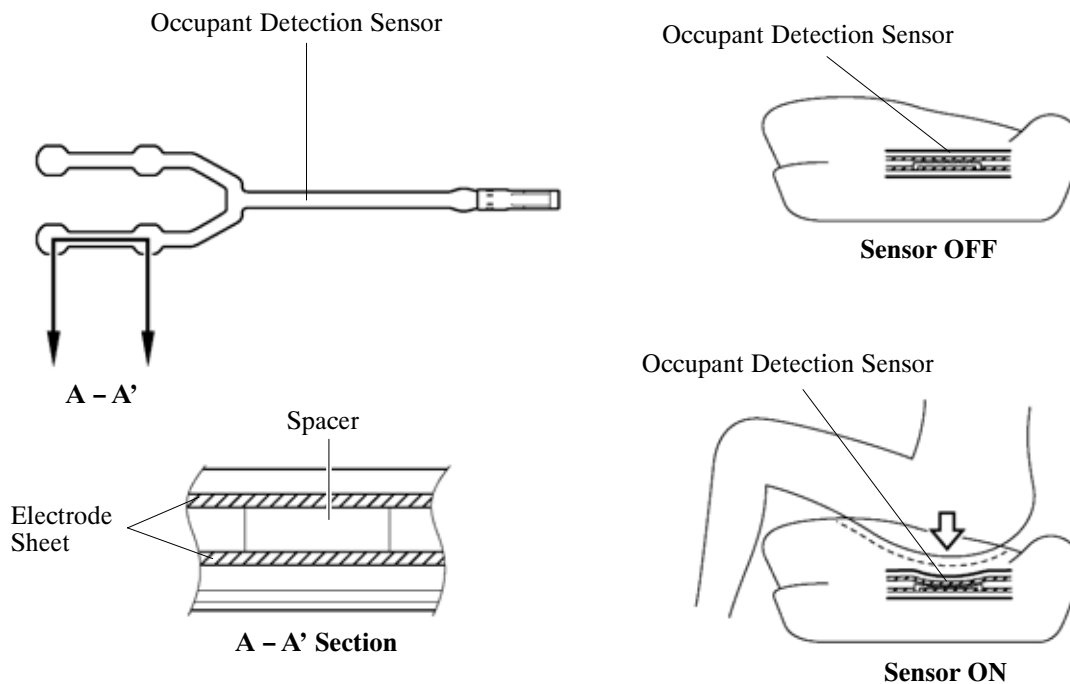
- 1) Set the LCD on the combination meter to the ODO display.
- 2) Press and hold the TRIP meter reset knob for ten seconds or more within six seconds of turning the power source to IG-ON. Fastening the driver's seat belt or front passenger seat belt while holding the knob cancels the buzzer reminder.
  - If the driver seat belt is fastened: the system changes to the driver and front passenger buzzer reminder cancel mode.
  - If the front passenger seat belt is fastened: the system changes to the front passenger buzzer reminder cancel mode.
- 3) When this occurs, the LCD displays "b-oFF". The buzzer reminder can be switched between ON and OFF each time the TRIP meter reset knob is pressed. The LCD displays "b-on" or "b-oFF" according to the buzzer reminder ON/OFF status. The display changes to the ODO or TRIP meter if the knob is not pressed for ten seconds.
- 4) Performing steps 1) and 2) again when the buzzer reminder is off exits cancel mode.
- 5) The cancel mode will also exit when the battery or combination meter connector is disconnected or reconnected.

**FRONT PASSENGER OCCUPANT DETECTION SENSOR**

The occupant detection sensor, which is enclosed in the seat cushion of the front passenger seat, is used to detect whether or not the front passenger seat is occupied.

This sensor, which is shaped as illustrated below, consists of a construction in which two sheets of electrodes sandwich a spacer. When the occupant is seated, the electrode sheets come in contact with each other through the hole that is provided in the spacer portion, thus enabling the current to flow.

Thus, the sensor detects whether or not an occupant is seated in the front passenger seat.

**BE**