

## ON-VEHICLE INSPECTION

1. **CHECK DRIVER SIDE SEAT BELT WARNING LIGHT**
  - (a) Turn the ignition switch ON.
  - (b) When the driver side seat belt is not fastened, check that the combination meter's driver side seat belt warning light starts blinking.
  - (c) When the seat belt is fastened, check that the combination meter's driver side seat belt warning light turns off.
  
2. **CHECK PASSENGER SIDE SEAT BELT WARNING LIGHT**
  - (a) Turn the ignition switch ON.
  - (b) When the front passenger seat belt is not fastened, check that the heater control panel's front passenger side seat belt warning light starts blinking.
  - (c) When the front passenger seat belt is fastened, check that the heater control panel's front passenger side seat belt warning light turns off.
  
3. **CHECK SEAT BELT WARNING BUZZER**
  - (a) Turn the ignition switch ON.
  - (b) After turning the ignition switch ON, if the vehicle is driven at 20 km/h (12.4 mph) or more and the driver side or front passenger side seat belt is not fastened, check that the combination meter's buzzer sounds at 1.2 second intervals for 30 seconds.
  - (c) 30 seconds after the buzzer first sounds, check that the buzzer sounds at 0.4 second intervals for 90 seconds.
  - (d) 120 seconds after the buzzer has first sounded, check that the buzzer stops.
  - (e) After the buzzer has stopped, turn the ignition switch OFF and then start the engine again. With the driver side or front passenger side seat belt unfastened, drive the vehicle at 20 km/h (12.4 mph) or more. Check that the buzzer sounds.
  - (f) After the buzzer has stopped, fasten the driver side or front passenger side seat belt, drive the vehicle at 20 km/h (12.4 mph) or more, and then unfasten the seat belt. Check that the buzzer sounds.
  - (g) After the buzzer has stopped, move the shift lever to R. Then move the shift lever to D and with the driver side or front passenger side seat belt unfastened, drive the vehicle at 20 km/h (12.4 mph) or more. Check that the buzzer sounds.

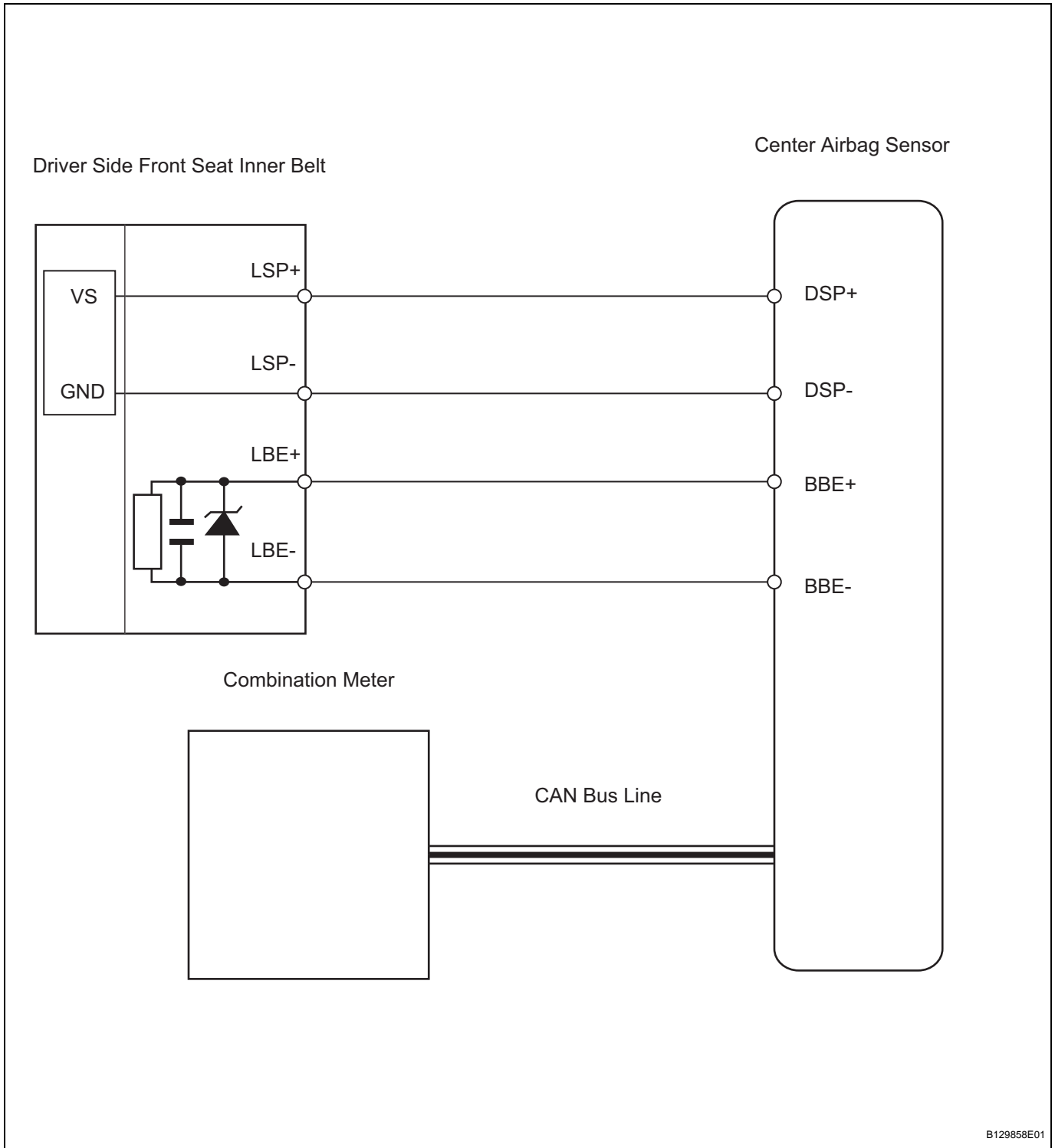
**Driver Side Seat Belt Warning Light does not Operate****DESCRIPTION**

When the ignition switch is ON, the center airbag sensor transmits front seat inner belt status signals to the combination meter through the CAN bus line. If the driver seat belt is not fastened, the combination meter blinks the driver side seat belt warning light. If the seat belt is fastened, the warning light goes off.

**NOTICE:**

**The seat belt warning system uses the CAN bus line. Before troubleshooting the seat belt warning system, perform "COMMUNICATION FUNCTION CHECK" by following "HOW TO PROCEED WITH TROUBLESHOOTING" to confirm that the communication systems are normal.**

**WIRING DIAGRAM**



SB

**INSPECTION PROCEDURE**

**1 PERFORM ACTIVE TEST USING INTELLIGENT TESTER**

- (a) Select the Active Test, use the intelligent tester to generate a control command, and then check that the seat belt warning light operates.

**Center airbag sensor:**

Item	Test Details	Diagnosis Note
D-BELT REMIND	D-SEAT BELT warning light (OFF/ON)	-

**OK:**  
Driver side seat belt warning light operates normally.

**NG** → **REPLACE COMBINATION METER ASSEMBLY**

**OK**

**REPLACE CENTER AIRBAG SENSOR ASSEMBLY**