

PROBLEM SYMPTOMS TABLE

HINT:

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

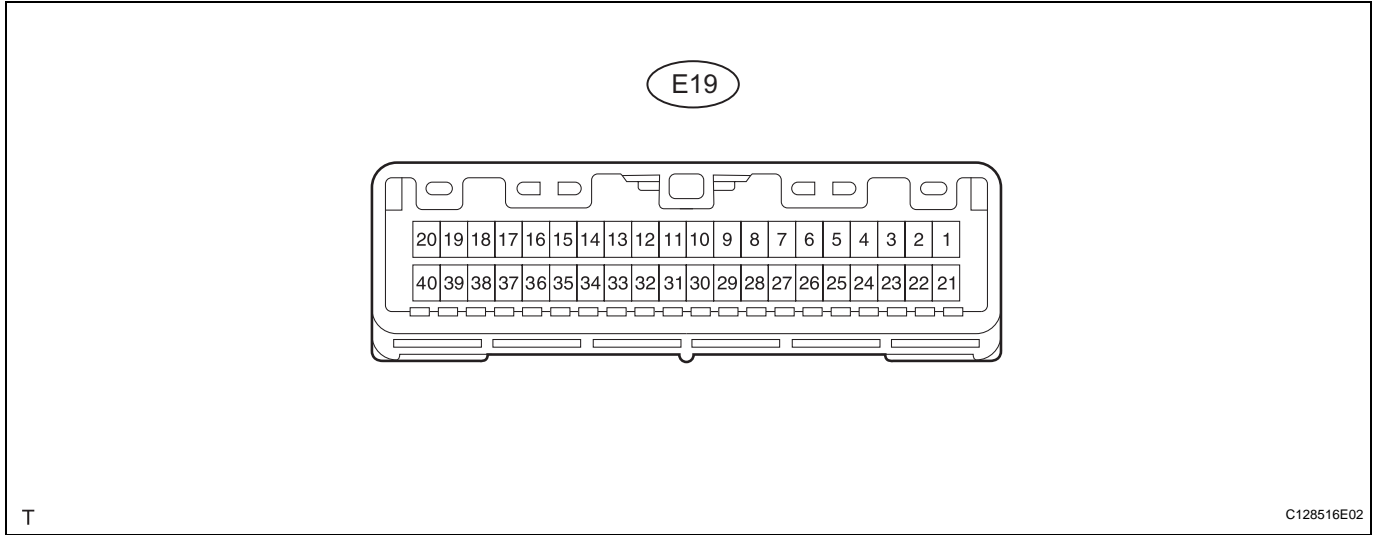
Seat belt warning system

Symptom	Suspected area	See page
Driver side seat belt warning light does not operate	1. Front seat inner belt LH	SB-12
	2. Center airbag sensor assembly	SB-12
	3. Combination meter	SB-12
	4. Wire harness	SB-12
Front passenger side seat belt warning light does not operate	1. Front seat inner belt RH	SB-15
	2. Combination meter	SB-15
	3. Occupant detection sensor	SB-15
	4. Heater control panel	SB-15
	5. Wire harness	SB-15

TERMINALS OF ECU

1. CHECK COMBINATION METER ASSEMBLY

(a) Disconnect the E19 meter connector.



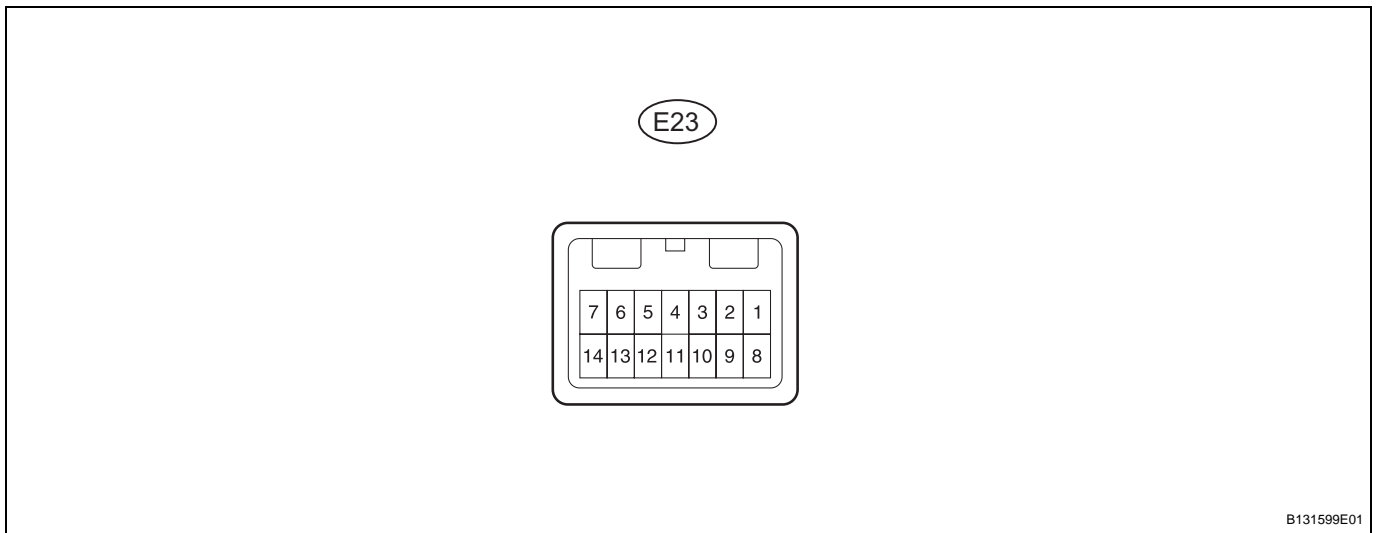
(b) Measure the voltage and resistance of the wire harness side connector.

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
B (E19-22) - Body ground	R - Body Ground	Power supply	Always	10 to 14 V
IG+ (E19-21) - Body ground	B - Body Ground	Power supply	Ignition switch OFF	Below 1 V
			Ignition switch ON	10 to 14 V
PBLT (E19-1) - Body ground	LG - Body Ground	Passenger seat belt signal	Sit on passenger seat, seat belt is fastened	Below 1 Ω
			Sit on passenger seat, seat belt is unfastened	10 kΩ or higher
ET (E19-33) - Body ground	W-B - Body Ground	Ground	Always	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.

2. CHECK HEATER CONTROL PANEL (for Automatic Air Conditioning System)

(a) Disconnect the E23 panel connector.



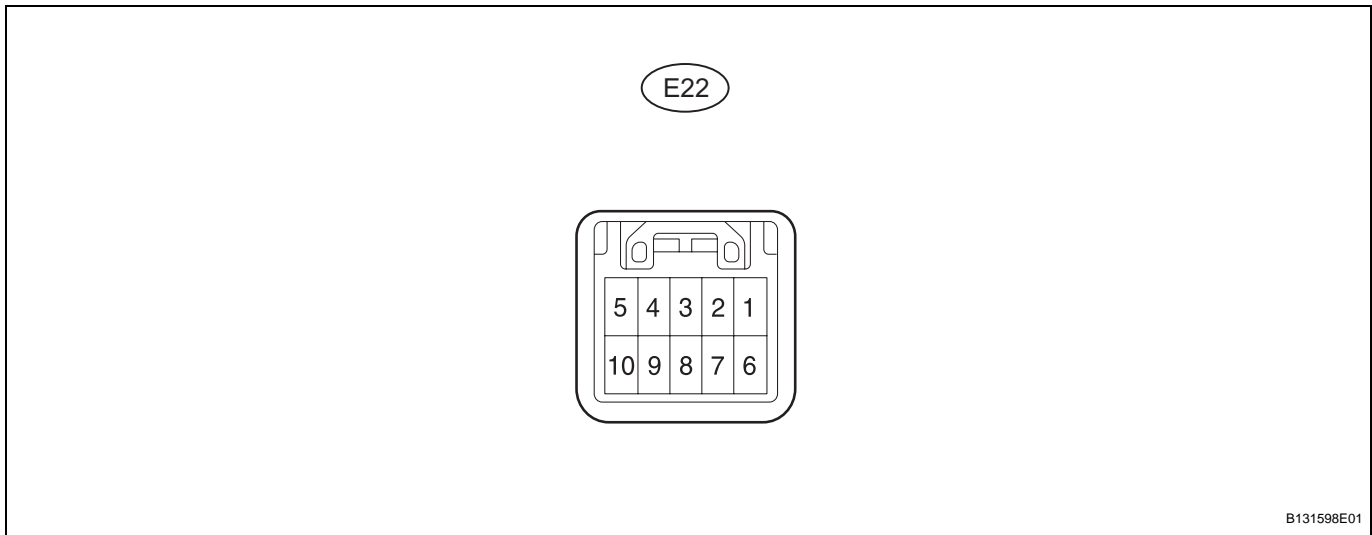
(b) Measure the voltage and resistance of the wire harness side connector.

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
+B (E23-1) - Body ground	R - Body Ground	Power supply	Always	10 to 14 V
IG+ (E23-2) - Body ground	L - Body Ground	Power supply	Ignition switch OFF	Below 1 V
			Ignition switch ON	10 to 14 V
PBEW (E23-4) - Body ground	LG - Body Ground	Passenger seat belt signal	Sit on passenger seat, seat belt is fastened	Below 1 Ω
			Sit on passenger seat, seat belt is unfastened	10 kΩ or higher
GND (E23-7) - Body ground	W-B - Body Ground	Ground	Always	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.

3. CHECK CLOCK ASSEMBLY (for Manual Air Conditioning System)

(a) Disconnect the E22 clock connector.



B131598E01

SB

(b) Measure the voltage and resistance of the wire harness side connector.

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
+B (E22-1) - Body ground	R - Body ground	Power supply	Always	10 to 14 V
IG+ (E22-2) - Body ground	L - Body ground	Power supply	Ignition switch OFF	Below 1 V
			Ignition switch ON	10 to 14 V
PBEW (E22-3) - Body ground	LG - Body ground	Passenger seat belt signal	Sit on passenger seat, seat belt is fastened	Below 1 Ω
			Sit on passenger seat, seat belt is unfastened	10 kΩ or higher
GND (E22-5) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.