

# TROUBLESHOOTING

## PROBLEM SYMPTOMS TABLE

BE182-04

### IGNITION SWITCH:

Symptom	Suspect Area	See page
Ignition switch is not set to each position.	11. Ignition Switch 12. Power Source Circuit	BE-15 -

### KEY UNLOCK WARNING SWITCH:

Symptom	Suspect Area	See page
Key unlock warning system does not operate. (The buzzer sounds when the ignition key is ACC or ON)	1. Ignition Switch 2. Key Unlock Warning Switch 3. Wire Harness 4. Combination Meter	BE-15 BE-15 - -

### w/o Daytime Running Light System:

### HEADLIGHT AND TAILLIGHT SYSTEM

Symptom	Suspect Area	See page
Only one headlight comes on.	1. Bulb 2. H-LP LH or RH Fuse 3. Wire Harness	- - -
"LO-Beam" does not light.	1. Light Control Switch 2. Wire Harness	BE-21 -
"HI-Beam" does not light.	1. Headlight Dimmer Switch 2. Light Control Switch 3. Wire Harness	BE-21 BE-21 -
"Flash" does not light.	1. Headlight Dimmer Switch 2. Wire Harness	BE-21 -
Headlight does not come on.	1. Light Control Switch 2. Headlight Control Relay 3. Wire Harness	BE-21 BE-21 -
Headlight flickers.	1. Bulb 2. Wire Harness	- -
Headlight is dark.	1. Bulb 2. Wire Harness	- -
Only one taillight comes on.	1. Bulb 2. Wire Harness	- -
Taillight does not come on. (Headlight is normal)	1. TAIL Fuse 2. Taillight Control Relay 3. Light Control Switch 4. Wire Harness	- BE-21 BE-21 -
Taillight does not come on. (Headlight does not light)	1. Light Control Switch 2. Wire Harness	BE-21 -
Rear combination light does not come on.	1. Wire Harness 2. Bulb	- -

**w/ Daytime Running Light System:  
HEADLIGHT AND TAILLIGHT SYSTEM**

Symptom	Suspect Area	See page
Only one headlight comes on.	1. Bulb 2. H-LP LH or RH Fuse 3. Wire Harness	- - -
"LO-Beam" does not light.	1. Light Control Switch 2. Wire Harness	BE-21 -
"HI-Beam" does not light.	1. Headlight Dimmer Switch 2. Light Control Switch 3. Wire Harness	BE-21 BE-21 -
"Flash" does not light.	1. Headlight Dimmer Switch 2. Wire Harness	BE-21 -
Headlight does not come on.	1. Daytime Running Light Relay 2. Daytime Running Light No. 5 Relay 3. Headlight Dimmer Switch 4. Light Control Switch 5. Headlight Control Relay 6. Wire Harness 7. Bulb	BE-21 BE-21 BE-21 BE-21 BE-21 - -
Headlight does not come on with light control switch in HEAD.	1. Light Control Switch 2. Wire Harness	BE-21 -
Headlight does not go out with light control switch in OFF.	1. Headlight Control Relay 2. Wire Harness	BE-21 -
Headlight flickers.	1. Bulb 2. Wire Harness	- -
Headlight is dark.	1. Bulb 2. Wire Harness	- -
Taillight does not come on with light control switch in TAIL.	1. Taillight Control Relay 2. Light Control Switch 3. Wire Harness	BE-21 BE-21 -
Taillight does not go out with light control switch in OFF.	1. Taillight Control Relay 2. Light Control Switch 3. Wire Harness	BE-21 BE-21 -
Headlight does not come on with engine running and light control switch in OFF.	1. ECU-B Fuse 2. GAUGE Fuse 3. Daytime Running Light Relay 4. Daytime Running Light No. 5 Relay 5. Generator L Terminal 6. Wire Harness	- - BE-21 BE-21 - -

**TURN SIGNAL AND HAZARD WARNING SYSTEM:**

Symptom	Suspect Area	See page
"Hazard" and "Turn" do not light up.	1. Hazard Warning Switch 2. Turn Signal Flasher 3. Wire Harness	BE-29 BE-29 -
The flashing frequency is abnormal.	1. Bulb 2. Turn Signal Switch 3. Wire Harness	- BE-29 -
Hazard warning light does not light up. (Turn is normal.)	1. HAZ Fuse 2. Wire Harness	- -
Hazard warning light does not light up in one direction.	1. Hazard Warning Switch 2. Wire Harness	BE-29 -
*1Turn signal does not light up.	1. Ignition Switch 2. GAUGE Fuse 3. Turn Signal Switch 4. Wire Harness	BE-15 - BE-29 -
*2Turn signal does not light up.	1. GAUGE Fuse 2. Turn Signal Switch 3. Wire Harness	- BE-29 -
Turn signal does not light up in one direction.	1. Turn Signal Switch 2. Wire Harness	BE-29 -
Only one bulb does not light up.	1. Bulb 2. Wire Harness	- -

\*1: Combination Meter, Wiper and Washer do not operate.

\*2: Combination Meter, Wiper and Washer are normal.

**INTERIOR LIGHT SYSTEM:**

Symptom	Suspect Area	See page
Only one interior light does not light up.	1. Bulb 2. Wire Harness	- -
Interior light does not light up (All).	1. DOME Fuse 2. Wire Harness	- -
Room light does not light up.	1. Bulb 2. Room Light 3. Wire Harness	- BE-32 -

**BACK-UP LIGHT SYSTEM:**

Symptom	Suspect Area	See page
Back-Up Light does not light up.	1. GAUGE Fuse 2. Ignition Switch 3. Wire Harness 4. Bulb	- BE-15 - -
Back-Up Light remains always on.	1. Back-Up Light Switch (M/X) 2. Park/Neutral Position Switch (A/X) 3. Wire Harness	BE-35 DI-189 -
Only one light does not light up.	1. Bulb 2. Wire Harness	- -

**STOP LIGHT SYSTEM:**

Symptom	Suspect Area	See page
Stop light does not light up.	1. STOP Fuse 2. Stop Light Switch 3. Wire Harness	- <a href="#">BE-37</a> -
Only one light always lights up.	1. Wire Harness	-
Only one light does not light.	1. Bulb 2. Wire Harness	- -

**WIPER AND WASHER SYSTEM:**

Symptom	Suspect Area	See page
Wiper and washers do not operate.	1. WIPER Fuse 2. Wiper Switch 3. Wiper Motor 4. Wire Harness	- <a href="#">BE-39</a> <a href="#">BE-39</a> -
Wipers do not operate in LO or HI.	1. Wiper Switch 2. Wiper Motor 3. Wire Harness	<a href="#">BE-39</a> <a href="#">BE-39</a> -
Wipers do not operate in INT.	1. Wiper Switch 2. Wiper Motor 3. Wire Harness	<a href="#">BE-39</a> <a href="#">BE-39</a> -
Washer motor does not operate.	1. Washer Switch 2. Washer Motor 3. Wire Harness	<a href="#">BE-39</a> <a href="#">BE-39</a> -
Wipers do not operate when washer switch in ON.	1. Washer Motor 2. Wire Harness	<a href="#">BE-39</a> -
Washer fluid does not operate.	1. Washer Hose and Nozzle	-
<ul style="list-style-type: none"> <li>● At wiper switch HI position, the wiper blade is in contact with the body.</li> <li>● When the wiper switch is OFF, the wiper blade does not retract or the retract position wrong.</li> </ul>	1. *1Wiper Switch 2. Wire Harness	<a href="#">BE-39</a> -

\*1: Inspect wiper arm and blade set position

**Meter Gauges and Illumination:  
COMBINATION METER**

Symptom	Suspect Area	See page
Tachometer, Fuel Gauge and Engine coolant Temperature Gauge does not operate.	<ol style="list-style-type: none"> <li>1. GAUGE Fuse</li> <li>2. Meter Circuit Plate</li> <li>3. Wire Harness</li> </ol>	- BE-44 -
Speedometer does not operate.	<ol style="list-style-type: none"> <li>1. Vehicle Speed Sensor</li> <li>2. Meter Circuit Plate</li> <li>3. Wire Harness</li> </ol>	BE-47 BE-44 -
Tachometer does not operate.	<ol style="list-style-type: none"> <li>1. Igniter</li> <li>2. ECM</li> <li>3. Meter Circuit Plate</li> <li>4. Wire Harness</li> </ol>	- - BE-44 -
Fuel Gauge does not operate or abnormal operation.	<ol style="list-style-type: none"> <li>1. Fuel Receiver Gauge</li> <li>2. Fuel Sender Gauge</li> <li>3. Meter Circuit Plate</li> <li>4. Wire Harness</li> </ol>	BE-47 BE-47 BE-44 -
All illumination lights do not light up.	<ol style="list-style-type: none"> <li>1. TAIL Fuse</li> <li>2. Meter Circuit Plate</li> <li>3. Wire Harness</li> </ol>	- BE-47 -
Brightness does not change even when rheostat turned.	<ol style="list-style-type: none"> <li>1. Bulb</li> <li>2. Wire Harness</li> </ol>	- -
Only one illumination light does not light up.	<ol style="list-style-type: none"> <li>1. Bulb</li> <li>2. Wire Harness</li> </ol>	- -

**Warning Lights:  
COMBINATION METER**

Symptom	Suspect Area	See page
Warning light do not light up. (Except Discharge, Open Door and SRS)	1. GAUGE Fuse 2. Meter Circuit Plate 3. Wire Harness	- BE-44 -
Engine Coolant Temperature warning light does not light up.	1. Bulb (Engine coolant temperature warning light) 2. Engine Coolant Temperature Sender Gauge 3. ECM 4. Meter Circuit Plate 5. Wire Harness	- BE-47 - BE-44 -
Low Oil Pressure warning light does not light up.	1. Bulb 2. Low Oil Pressure Warning Switch 3. Meter Circuit Plate 4. Wire Harness	- BE-47 BE-44 -
ABS warning light does not light up.	1. Bulb 2. ABS ECU 3. Wire Harness	- DI-199 -
Seat Belt warning light does not light up.	1. Bulb 2. Buckle Switch 3. Occupant Detection Sensor (Passenger's seat only) 4. Meter Circuit Plate 5. Wire Harness	- BE-47 BE-47 BE-44 -
Discharge warning light does not light up.	1. Bulb 2. Wire Harness 3. Generator	- - CH-1
Brake warning light does not light up.	1. Bulb 2. Parking Brake Switch 3. Brake Fluid Level Warning Switch 4. Meter Circuit Plate 5. Wire Harness	- BE-47 BE-47 BE-44 -
SRS warning light does not light up.	1. Bulb 2. Airbag Sensor Assembly 3. Meter Circuit Plate 4. Wire Harness	- DI-237 BE-44 -
Open Door warning light does not light up.	1. DOME Fuse 2. Bulb 3. Door Courtesy Switch 4. Meter Circuit Plate 5. Wire Harness	- - BE-32 BE-44 -
Washer Level warning light does not light up.	1. Bulb 2. Washer Fluid Level Warning Switch 3. Meter Circuit Plate 4. Wire Harness	- BE-47 BE-44 -

**Indicator Lights:  
COMBINATION METER**

Symptom	Suspect Area	See page
O/D OFF indicator light does not light up.	1. Bulb 2. O/D OFF Switch 3. Meter Circuit Plate 4. Wire Harness	- DI-196 BE-44 -
High beam indicator light does not light up.	1. Bulb 2. Meter Circuit Plate 3. Wire Harness 4. Headlight System	- BE-44 - BE-18
Turn indicator light does not light up.	1. Bulb 2. Meter Circuit Plate 3. Wire Harness 4. Turn Signal and Hazard Warning System	- BE-44 - BE-18
Malfunction indicator light does not light up.	1. Bulb 2. ECM 3. Meter Circuit Plate 4. Wire Harness	- - BE-44 -
Indicator lights do not light up. (Except Turn and Hi-beam)	1. GAUGE Fuse 2. Wire Harness	- -

**DEFOGGER SYSTEM:**

Symptom	Suspect Area	See page
All defogger systems do not operate.	1. DEF Fuse 2. Defogger Switch 3. Wire Harness	- BE-56 -
Rear window defogger does not operate.	1. Defogger Wire 2. Choke Coil 3. Wire Harness	BE-56 - -

**POWER WINDOW CONTROL SYSTEM:**

Symptom	Suspect Area	See page
Power window does not operate (ALL). (Power Door Lock does not operate)	1. GAUGE Fuse 2. POWER Fuse 3. Power Main Relay 4. Wire Harness	- - BE-60 -
Power window does not operate (ALL). (Power Door Lock is normal)	1. Ignition Switch 2. Power Window Master Switch 3. Wire Harness	BE-15 BE-60 -
Only one window glass does not move.	1. Power Window Master Switch 2. Power Window Switch 3. Power Window Motor 4. Wire Harness	BE-60 BE-60 BE-60 -
"Window Lock System" does not operate.	1. Power Window Master Switch	BE-60

**POWER DOOR LOCK CONTROL SYSTEM:**

Symptom	Suspect Area	See page
"Door lock system" does not operate at all.	1. D/L Fuse 2. GAUGE Fuse 3. Door Lock Control Relay 4. Wire Harness	- - <a href="#">BE-68</a> -
Door lock system does not operate by manual switch.	1. Door Lock Control Relay 2. Door Lock Control Switch 3. Wire Harness	<a href="#">BE-68</a> <a href="#">BE-68</a> -
Door lock system does not operate by door key.	1. Door Key Lock and Unlock Switch 2. Wire Harness 3. Door Lock Link Disconnected	<a href="#">BE-68</a> - -
Fault in 2 - Operation unlock function of Driver's side door key lock and unlock switch.	1. Door Key Lock and Unlock Switch 2. Door Lock Control Relay 3. Wire Harness	<a href="#">BE-68</a> <a href="#">BE-68</a> -
Fault in key confine prevention operate.	1. Door Lock Control Relay 2. Door Control Switch 3. Door Courtesy Switch 4. Wire Harness	<a href="#">BE-68</a> <a href="#">BE-68</a> <a href="#">BE-32</a> -
Only one door lock does not operate.	1. Door Lock Motor 2. Wire Harness	<a href="#">BE-68</a> -

**WIRELESS DOOR LOCK CONTROL SYSTEM:**

**HINT:**

- Troubleshooting of the wireless door lock control system is based on the premise that the door lock control system is operating normally. Accordingly, before troubleshooting the wireless door lock control system, first make certain that the door lock control system is operating normally.
- If the trouble still reappears even though there are no abnormalities in any of the other circuits, then check and replace the Wireless Door Lock Control Receiver as the last step.

Symptom	Suspect Area	See page
All functions of wireless door lock control system do not operate.	1. Transmitter 2. Wireless Door Lock Control Receiver 3. Wire Harness	<a href="#">BE-82</a> <a href="#">BE-82</a> -