

# TROUBLESHOOTING

## PROBLEM SYMPTOMS TABLE

BE00N-04

### IGNITION SWITCH AND KEY UNLOCK WARNING SWITCH:

Symptom	Suspected Area	See page
Ignition switch is not set to each position.	5. Ignition switch	<a href="#">BE-16</a>
"Key unlock warning system" does not operate.	1. GAUGE fuse 2. Key unlock warning switch 3. Door courtesy switch 4. Body control system 5. Combinationmeter 6. Wire harness	<a href="#">BE-9</a> <a href="#">BE-16</a> <a href="#">BE-26</a> <a href="#">DI-354</a> – –

### HEADLIGHT AND TAILLIGHT SYSTEM

Symptom	Suspected Area	See page
Headlight does not light. (Taillight is normal.)	1. HEAD fuse (LH UPR, RH UPR) 2. No. 2 daytime running relay 3. No. 4 daytime running relay 4. Headlight control relay 5. Headlight dimmer switch 6. Light control switch 7. Daytime running light relay (Main) 8. Headlight bulb 9. Wire harness	<a href="#">BE-9</a> <a href="#">BE-18</a> <a href="#">BE-18</a> <a href="#">BE-18</a> <a href="#">BE-18</a> <a href="#">BE-18</a> <a href="#">BE-18</a> – –
Headlight does not light. (Taillight does not light up.)	1. Light control switch 2. Daytime running light relay (Main) 3. Headlight bulb 4. Wire harness	<a href="#">BE-18</a> <a href="#">BE-18</a> – –
Only one side light does not light.	1. HEAD fuse (LH UPR, RH UPR) 2. Headlight bulb 3. Wire harness	<a href="#">BE-9</a> – –
"Lo-Beam" does not light. (ALL)	1. Headlight dimmer switch 2. No. 2 daytime running light relay 3. No. 4 daytime running light relay 4. Wire harness	<a href="#">BE-18</a> <a href="#">BE-18</a> <a href="#">BE-18</a> –
"Lo-Beam" does not light. (ONE SIDE)	1. HEAD LH LWR fuse 2. HEAD RH LWR fuse 3. Headlight bulb 4. Wire harness	<a href="#">BE-9</a> <a href="#">BE-9</a> – –
"Hi-Beam" does not light. (ALL)	1. Headlight dimmer switch 2. No. 2 daytime running light relay 3. No. 4 daytime running light relay 4. Wire harness	<a href="#">BE-18</a> <a href="#">BE-18</a> <a href="#">BE-18</a> –
"Hi-Beam" does not light. (ONE SIDE)	1. HEAD LH UPR fuse 2. HEAD RH UPR fuse 3. Headlight bulb 4. Wire harness	<a href="#">BE-9</a> <a href="#">BE-9</a> – –
"Flash" does not light.	1. Headlight dimmer switch 2. Daytime running light relay (Main) 3. Wire harness	<a href="#">BE-18</a> <a href="#">BE-18</a> –
"Light-on warning system" does not operate	1. GAUGE fuse 2. Door courtesy switch (Driver's) 3. Body control system 4. Combinationmeter 5. Wire harness	<a href="#">BE-9</a> <a href="#">BE-26</a> <a href="#">DI-354</a> – –

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Headlight does not light with light control SW in HEAD.	<ol style="list-style-type: none"> <li>1. Light control switch</li> <li>2. Daytime running light relay (Main)</li> <li>3. No. 4 daytime running relay</li> <li>4. Wire harness</li> </ol>	<p>BE-18 BE-18 BE-18 -</p>
Headlight does not go out with light control SW in OFF.	<ol style="list-style-type: none"> <li>1. No. 4 daytime running relay</li> <li>2. Daytime running light relay (Main)</li> <li>3. Light control switch</li> <li>4. Wire harness</li> </ol>	<p>BE-18 BE-18 BE-18 -</p>
Taillight does not light with light control SW in TAIL.	<ol style="list-style-type: none"> <li>1. Taillight control relay</li> <li>2. Light control switch</li> <li>3. Wire harness</li> </ol>	<p>BE-18 BE-18 -</p>
Taillight does not go out with light control SW in OFF.	<ol style="list-style-type: none"> <li>1. Taillight control relay</li> <li>2. Light control switch</li> <li>3. Wire harness</li> </ol>	<p>BE-18 BE-18 -</p>
Headlight does not light with engine running and light control SW in OFF.	<ol style="list-style-type: none"> <li>1. GAUGE fuse</li> <li>2. Generator L terminal</li> <li>3. Parking brake switch</li> <li>4. Brake fluid level warning switch</li> <li>5. Daytime running light relay (Main)</li> <li>6. Wire harness</li> </ol>	<p>BE-9 CH-10 BE-40 BE-40 BE-18 -</p>

**TURN SIGNAL AND HAZARD WARNING SYSTEM**

Symptom	Suspected Area	See page
"Hazard" and "Turn" do not light up.	<ol style="list-style-type: none"> <li>1. Hazard warning switch</li> <li>2. Turn signal switch</li> <li>3. Wire harness</li> </ol>	<p>BE-24 BE-24 -</p>
The flashing frequency is abnormal.	<ol style="list-style-type: none"> <li>1. Bulb</li> <li>2. Turn signal flasher relay</li> <li>3. Wire harness</li> </ol>	<p>- BE-24 -</p>
Hazard warning light does not light up. (Turn is normal.)	<ol style="list-style-type: none"> <li>1. HAZ fuse</li> <li>2. Hazard warning switch</li> <li>3. Wire harness</li> </ol>	<p>BE-9 BE-24 -</p>
Hazard warning light does not light up in one direction.	<ol style="list-style-type: none"> <li>1. Hazard warning switch</li> <li>2. Wire harness</li> </ol>	<p>BE-24 -</p>
Turn signal does not light up.	<ol style="list-style-type: none"> <li>1. Ignition switch</li> <li>2. TURN fuse</li> <li>3. Turn signal switch</li> <li>4. Wire harness</li> </ol>	<p>BE-16 BE-9 BE-24 -</p>
Turn signal does not light up in one direction.	<ol style="list-style-type: none"> <li>1. Turn signal switch</li> <li>2. Wire harness</li> </ol>	<p>BE-24 -</p>
Only one bulb does not light up.	<ol style="list-style-type: none"> <li>1. Bulb</li> <li>2. Wire harness</li> </ol>	<p>- -</p>

**INTERIOR LIGHT SYSTEM**

Symptom	Suspected Area	See page
Only one light does not light up.	<ol style="list-style-type: none"> <li>1. Bulb</li> <li>2. Wire harness</li> </ol>	<p>- -</p>
Interior light does not light up.	<ol style="list-style-type: none"> <li>1. Bulb</li> <li>2. Interior light assembly</li> <li>3. Wire harness</li> </ol>	<p>- BE-26 -</p>
Illumination does not fade out when all the doors are closed.	<ol style="list-style-type: none"> <li>1. Courtesy switch</li> <li>2. Combinationmeter</li> <li>3. Body control system</li> <li>4. DOME fuse</li> <li>5. Wire harness</li> </ol>	<p>BE-26 BE-40 DI-354 BE-9 -</p>

**BACK-UP LIGHT SYSTEM**

Symptom	Suspected Area	See page
Back-up light does not light up.	1. GAUGE fuse 2. Back-up light switch 3. Bulb 4. Wire harness	BE-9 BE-28 – –
Back-up light remains always ON.	1. Back-up light switch 2. Wire harness	BE-28 –
Only one light does not light up.	1. Bulb 2. Wire harness	– –

**STOP LIGHT SYSTEM**

Symptom	Suspected Area	See page
Stop light does not light up.	1. STOP fuse 2. Stop light switch 3. Bulb 4. Wire harness	BE-9 BE-30 – –
Stop light remains always ON.	1. Stop light switch 2. Wire harness	BE-30 –
Only one light does not light up.	1. Bulb 2. Wire harness	– –

**WIPER AND WASHER SYSTEM**

Symptom	Suspected Area	See page
Wipers and washers do not operate.	1. WIPER fuse 2. Ignition switch 3. Wiper and washer switch 4. Wire harness	BE-9 BE-16 BE-32 –
Front wiper does not operate.	1. WIPER fuse 2. Front wiper and washer switch 3. Front wiper motor 4. Wire harness	BE-9 BE-32 BE-32 –
Front washer does not operate.	1. WASHER fuse 2. Front wiper and washer switch 3. Washer motor 4. Wire harness	BE-9 BE-32 BE-32 –

**Meter, Gauges and Illumination:****COMBINATION METER**

Symptom	Suspected Area	See page
Tachometer, fuel gauge and engine coolant temperature gauge do not operate.	1. RADIO2 fuse 2. GAUGE fuse 3. Meter circuit 4. Wire harness	BE-9 BE-9 BE-38 –
Speedometer does not operate.	1. Vehicle speed sensor 2. ABS ECU 3. Meter circuit 4. Wire harness	BE-40 DI-202 BE-38 –
Tachometer does not operate.	1. ECM 2. Meter circuit 3. Wire harness	DI-1 BE-38 –
Fuel gauge does not operate or abnormal operation.	1. Fuel sender gauge 2. Meter circuit 3. Wire harness	BE-40 BE-38 –

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Engine coolant temperature gauge does not operate or abnormal operation.	<ol style="list-style-type: none"> <li>1. Engine coolant temperature receiver gauge</li> <li>2. ECM</li> <li>3. Meter circuit</li> <li>4. Wire harness</li> </ol>	<p>BE-40 DI-1 BE-38 -</p>
All illumination lights do not light up.	<ol style="list-style-type: none"> <li>1. Light control switch</li> <li>2. TAIL1 fuse</li> <li>3. Light control rheostat</li> <li>4. Meter circuit</li> <li>5. Wire harness</li> </ol>	<p>BE-18 BE-9 BE-40 BE-38 -</p>
Only one illumination light does not light up.	<ol style="list-style-type: none"> <li>1. Bulb</li> <li>2. Meter circuit</li> </ol>	<p>- BE-38</p>

**Warning Lights:  
COMBINATION METER**

Symptom	Suspected Area	See page
Warning lights do not light up. (Except discharge and door open.)	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. IGN fuse</li> <li>3. Ignition switch</li> <li>4. Meter circuit</li> <li>5. Generator</li> <li>6. Wire harness</li> </ol>	<p>- BE-9 BE-16 BE-38 CH-10 -</p>
Brake warning light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. Brake fluid level warning switch</li> <li>3. Parking brake switch</li> <li>4. Daytime running light relay (Main)</li> <li>5. Meter circuit</li> <li>6. Wire harness</li> </ol>	<p>- BE-40 BE-40 BE-18 BE-38 -</p>
Seat belt warning light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. Seat belt buckle switch</li> <li>3. Body control system</li> <li>4. Meter circuit</li> <li>5. Wire harness</li> </ol>	<p>- BE-40 DI-354 BE-38 -</p>
Low oil pressure warning light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. ECM</li> <li>3. Oil pressure warning switch</li> <li>4. Meter circuit</li> <li>5. Wire harness</li> </ol>	<p>- DI-1 BE-40 BE-38 -</p>
Door open warning light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. DOME fuse</li> <li>3. Door courtesy switch</li> <li>4. Body control system</li> <li>5. Meter circuit</li> <li>6. Wire harness</li> </ol>	<p>- BE-9 BE-26 DI-354 BE-38 -</p>

**Indicator Lights:  
COMBINATION METER**

Symptom	Suspected Area	See page
SRS indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. Airbag sensor assembly</li> <li>3. Meter circuit</li> <li>4. Wire harness</li> </ol>	<p>- DI-235 BE-38 -</p>
PS indicator light does not light up	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. Vane pump assembly with motor</li> <li>3. Meter circuit</li> <li>4. Wire harness</li> </ol>	<p>- SR-26 BE-38 -</p>

ABS indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. ABS ECU</li> <li>3. Meter circuit</li> <li>4. Wire harness</li> </ol>	<p style="text-align: center;">–</p> <p style="text-align: center;"><a href="#">DI-202</a></p> <p style="text-align: center;"><a href="#">BE-38</a></p> <p style="text-align: center;">–</p>
Malfunction indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. ECM</li> <li>3. Wire harness</li> </ol>	<p style="text-align: center;">–</p> <p style="text-align: center;"><a href="#">DI-1</a></p> <p style="text-align: center;">–</p>
Turn indicator light does not light up.	<ol style="list-style-type: none"> <li>1. Bulb</li> <li>2. Turn signal and hazard warning system</li> <li>3. Meter circuit</li> <li>4. Wire harness</li> </ol>	<p style="text-align: center;">–</p> <p style="text-align: center;"><a href="#">BE-2</a></p> <p style="text-align: center;"><a href="#">BE-38</a></p> <p style="text-align: center;">–</p>
High beam indicator light does not light up.	<ol style="list-style-type: none"> <li>1. Bulb</li> <li>2. Headlight and taillight system</li> <li>3. Meter circuit</li> <li>4. Wire harness</li> </ol>	<p style="text-align: center;">–</p> <p style="text-align: center;"><a href="#">BE-2</a></p> <p style="text-align: center;"><a href="#">BE-38</a></p> <p style="text-align: center;">–</p>

**DEFOGGER SYSTEM**

Symptom	Suspected Area	See page
All defogger systems do not operate.	<ol style="list-style-type: none"> <li>1. HTR fuse</li> <li>2. DEF fuse</li> <li>3. Defogger relay</li> <li>4. Defogger switch</li> <li>5. Wire harness</li> </ol>	<p style="text-align: center;"><a href="#">BE-9</a></p> <p style="text-align: center;"><a href="#">BE-9</a></p> <p style="text-align: center;"><a href="#">BE-48</a></p> <p style="text-align: center;"><a href="#">BE-48</a></p> <p style="text-align: center;">–</p>
Rear window defogger does not operate.	<ol style="list-style-type: none"> <li>1. Defogger wire</li> <li>2. Wire harness</li> </ol>	<p style="text-align: center;"><a href="#">BE-48</a></p> <p style="text-align: center;">–</p>

**ELECTRIC TENSION REDUCER SYSTEM**

Symptom	Suspected Area	See page
Tension reducer does not operate.	<ol style="list-style-type: none"> <li>1. GAUGE fuse</li> <li>2. Buckle switch</li> <li>3. Tension reducer solenoid</li> <li>4. Wire harness</li> </ol>	<p style="text-align: center;"><a href="#">BE-9</a></p> <p style="text-align: center;"><a href="#">BE-46</a></p> <p style="text-align: center;"><a href="#">BE-46</a></p> <p style="text-align: center;">–</p>

**POWER WINDOW CONTROL SYSTEM**

Symptom	Suspect Area	See page
Power window does not operate.	<ol style="list-style-type: none"> <li>1. D P/W fuse</li> <li>2. P P/W fuse</li> <li>3. Body control system</li> <li>4. Ignition switch</li> <li>5. Power window control switch</li> <li>6. Wire harness</li> </ol>	<p style="text-align: center;"><a href="#">BE-9</a></p> <p style="text-align: center;"><a href="#">BE-9</a></p> <p style="text-align: center;"><a href="#">DI-354</a></p> <p style="text-align: center;"><a href="#">BE-16</a></p> <p style="text-align: center;"><a href="#">BE-52</a></p> <p style="text-align: center;">–</p>
"One touch power window system" does not operate.	<ol style="list-style-type: none"> <li>1. Power window control switch</li> </ol>	<p style="text-align: center;"><a href="#">BE-52</a></p>
Only one window glass does not move.	<ol style="list-style-type: none"> <li>1. Power window control switch</li> <li>2. Power window motor</li> <li>3. Wire harness</li> </ol>	<p style="text-align: center;"><a href="#">BE-52</a></p> <p style="text-align: center;"><a href="#">BE-52</a></p> <p style="text-align: center;">–</p>
"Window lock system" does not operate.	<ol style="list-style-type: none"> <li>1. Power window control switch</li> </ol>	<p style="text-align: center;"><a href="#">BE-52</a></p>
Illumination does not light up.	<ol style="list-style-type: none"> <li>1. Power window control switch</li> </ol>	<p style="text-align: center;"><a href="#">BE-52</a></p>

**POWER DOOR LOCK CONTROL SYSTEM**

Symptom	Suspected Area	See page
"Door lock control system" does not operate. (ALL)	1. Body control system 2. DOOR fuse 3. GAUGE fuse 4. Wire harness 5. Other parts	<a href="#">DI-354</a> <a href="#">BE-9</a> <a href="#">BE-9</a> – –
Malfunction in door lock / unlock. (Using door manual switch.)	1. Door lock control switch 2. Body control system 3. Wire harness 4. Other parts	<a href="#">BE-56</a> <a href="#">DI-354</a> – –
Malfunction in door lock / unlock. (Using door manual switch and key.)	1. Wire harness 2. Other parts	– –
Malfunction in door lock / unlock. (Using key.)	1. Door unlock detection switch 2. Body control system 3. Wire harness 4. Other parts	<a href="#">BE-56</a> <a href="#">DI-354</a> – –
Fault in 2 – operation unlock function of driver's side door key lock and unlock switch.	1. Door unlock detection switch 2. Body control system 3. Wire harness 4. Other parts	<a href="#">BE-56</a> <a href="#">DI-354</a> – –
Fault in key confine prevention operation.	1. Door unlock detection switch 2. Door courtesy switch 3. Door lock control switch 4. Body control system 5. Wire harness 6. Other parts	<a href="#">BE-56</a> <a href="#">BE-26</a> <a href="#">BE-56</a> <a href="#">DI-354</a> – –
Only one door lock does not operate.	1. Door lock motor 2. Wire harness	<a href="#">BE-56</a> –

**POWER MIRROR CONTROL SYSTEM**

Symptom	Suspected Area	See page
Mirror does not operate.	1. RADIO2 fuse 2. Mirror switch 3. Mirror motor	<a href="#">BE-9</a> <a href="#">BE-61</a> <a href="#">BE-61</a>
Mirror operates abnormally.	1. Mirror switch 2. Mirror motor 3. Wire harness	<a href="#">BE-61</a> <a href="#">BE-61</a> –

**AUDIO SYSTEM**

Symptom	Suspected Area	See page
Audio system abnormal operation.	TROUBLESHOOTING	<a href="#">BE-71</a>

**CLOCK SYSTEM (in Heater Control Panel)**

Symptom	Suspected Area	See page
Clock will not operate.	TROUBLESHOOTING NO. 1	<a href="#">BE-94</a>
Clock loses or gains time.	TROUBLESHOOTING NO. 2	<a href="#">BE-94</a>

**ENGINE IMMOBILIZER SYSTEM**

Symptom	Suspected Area	See page
Engine immobilizer system does not operate.	See DIAGNOSIS SYSTEM	<a href="#">DI-335</a>

**HORN SYSTEM**

Symptom	Suspected Area	See page
Horn system does not operate.	<ol style="list-style-type: none"> <li>1. HORN fuse</li> <li>2. Horn relay</li> <li>3. Horn switch</li> <li>4. Horn</li> <li>5. Wire harness</li> </ol>	<a href="#">BE-9</a> <a href="#">BE-106</a> <a href="#">BE-106</a> <a href="#">BE-106</a> –
Horns blow all the time.	<ol style="list-style-type: none"> <li>1. Horn relay</li> <li>2. Horn switch</li> <li>3. Wire harness</li> </ol>	<a href="#">BE-106</a> <a href="#">BE-106</a> –
One horn operates but the other horn does not operate.	<ol style="list-style-type: none"> <li>1. Horn</li> <li>2. Wire harness</li> </ol>	<a href="#">BE-106</a> –
Horns operate abnormally.	<ol style="list-style-type: none"> <li>1. Horn relay</li> <li>2. Horn</li> <li>3. Wire harness</li> </ol>	<a href="#">BE-106</a> <a href="#">BE-106</a> –