

## PROBLEM SYMPTOMS TABLE

The table below will be useful for you in troubleshooting these electrical problems. The most likely causes of the malfunction are shown in the order of their probability. Inspect each part in the order shown, and replace the part when it is found to be faulty.

### 1. IGNITION SWITCH AND KEY UNLOCK WARNING SWITCH

Trouble	Parts name	See page
Ignition switch is not set to each position.	1. Ignition Switch	<a href="#">BE-11</a>
"Key unlock warning system" does not operate.	1. GAUGE Fuse (Instrument Panel J/B) 2. Key Unlock Warning Switch 3. Door Courtesy Switch 4. Wire Harness	– <a href="#">BE-11</a> <a href="#">BE-35</a> –

### 2. HEADLIGHT AND TAILLIGHT SYSTEM

Trouble	Parts name	See page
"Light-on warning system" does not operate.	1. Integration Relay (Instrument Panel J/B) 2. DOME Fuse (Engine Room R/B) 3. GAUGE Fuse (Instrument Panel J/B) 4. TAIL Fuse (Instrument Panel J/B) 5. CIG/RAD Fuse (Instrument Panel J/B) 6. Wire Harness 7. Door Courtesy Switch	<a href="#">BE-15</a> – – – – – <a href="#">BE-35</a>

#### USA:

Trouble	Parts name	See page
Only one side headlight does not light up.	1. HEAD Fuse (LH, RH) (Engine Room R/B) 2. Headlight Bulb 3. Wire Harness	– – –
"Lo-Beam" does not light up.	1. Headlight Dimmer Switch 2. Wire Harness	<a href="#">BE-15</a> –
"Hi-Beam" does not light up.	1. Headlight Dimmer Switch 2. Wire Harness	<a href="#">BE-15</a> –
"Flash" does not light up.	1. Headlight Dimmer Switch 2. Wire Harness	<a href="#">BE-15</a> –
Headlight does not light up. (Taillight is normal)	1. Headlight Control Relay (Engine Room R/B) 2. Headlight Dimmer Switch 3. Light Control Switch 4. Headlight Bulb 5. Wire Harness	<a href="#">BE-15</a> <a href="#">BE-15</a> <a href="#">BE-15</a> – –
Headlight does not light up. (Taillight does not light up)	1. Light Control Switch 2. Wire Harness 3. Headlight Bulb	<a href="#">BE-15</a> – –
Only one side taillight does not light up.	1. Taillight Bulb 2. Wire Harness	– –
Taillight does not light up. (Headlight is normal)	1. TAIL Fuse (Instrument Panel J/B) 2. Taillight Control Relay (Instrument Panel J/B) 3. Light Control Switch 4. Headlight Bulb 5. Wire Harness	– <a href="#">BE-15</a> <a href="#">BE-15</a> – –
Taillight does not light up. (Headlight does not light up)	1. Light Control Switch 2. Headlight Bulb 3. Wire Harness	<a href="#">BE-15</a> – –

**CANADA:**

Trouble	Parts name	See page
Only one side headlight does not light up.	1. Headlight Bulb 2. Wire Harness	– –
"Lo-Beam" does not light up. (ALL)	1. Headlight Control Relay (Engine Room R/B) 2. Wire Harness	BE-15 –
"Lo-Beam" does not light up. (ONE SIDE)	1. HEAD LH-LWR Fuse (R/B No.5) 2. HEAD RH-LWR Fuse (R/B No.5) 3. Headlight Bulb 4. Wire Harness	– – – –
"Hi-Beam" does not light up. (ALL)	1. DRL Fuse (Engine Room R/B) 2. Headlight Dimmer Switch 3. D.R.L. Main Relay 4. D.R.L. No.4 Relay (R/B No.5) 5. Daytime Resistor 6. Wire Harness	– BE-15 BE-15 BE-15 BE-15 –
"Hi-Beam" does not light up. (ONE SIDE)	1. HEAD LH-UPR Fuse (R/B No.5) 2. HEAD RH-UPR Fuse (R/B No.5) 3. Headlight Bulb 4. Wire Harness	– – – –
"Flash" does not light up.	1. DRL Fuse (Engine Room R/B) 2. Headlight Dimmer Switch 3. D.R.L. Main Relay 4. D.R.L. No.4 Relay (R/B No.5) 5. Daytime Resistor 6. Wire Harness	– BE-15 BE-15 BE-15 BE-15 –
Headlight does not light up. (Taillight is normal)	1. Headlight Control Relay (Engine Room R/B) 2. D.R.L. Main Relay 3. D.R.L. No.4 Relay (R/B No.5) 4. Daytime Resistor 5. Headlight Dimmer Switch 6. Light Control Switch 7. Headlight Bulb 8. Wire Harness	BE-15 BE-15 BE-15 BE-15 BE-15 BE-15 – –
Headlight does not light up. (Taillight does not light up)	1. D.R.L. Main Relay 2. D.R.L. No.4 Relay (R/B No.5) 3. Daytime Resistor 4. Light Control Switch 5. Headlight Bulb 6. Wire Harness	BE-15 BE-15 BE-15 BE-15 – –
Only one side taillight does not light up.	1. Taillight Bulb 2. Wire Harness	– –
Taillight does not light up. (Headlight is normal)	1. TAIL Fuse (Instrument Panel J/B) 2. Taillight Control Relay (Instrument Panel J/B) 3. Light Control Switch 4. Headlight Bulb 5. Wire Harness	– BE-15 BE-15 – –
Taillight does not light up. (Headlight does not light up)	1. Light Control Switch 2. Headlight Bulb 3. Wire Harness	BE-15 – –
Headlight does not light up with light control SW in HEAD.	1. Light Control Switch 2. D.R.L. Main Relay 3. D.R.L. No.4 Relay (R/B No.5) 4. Daytime Resistor 5. Wire Harness	BE-15 BE-15 BE-15 BE-15 –

Headlight does not go out with light control SW in OFF.	1. Headlight Control Relay (Engine Room R/B) 2. Wire Harness	BE-15 –
Taillight does not light up with light control SW in TAIL.	1. Taillight Control Relay (Instrument Panel J/B) 2. Light Control Switch 3. Wire Harness	BE-15 BE-15 –
Taillight does not go out with light control SW in OFF.	1. Taillight Control Relay (Instrument Panel J/B) 2. Light Control Switch 3. Wire Harness	BE-15 BE-15 –
Headlight do not light up with engine running and light control SW in OFF.	1. DOME Fuse (Engine Room R/B) 2. ECU-IG Fuse (Instrument Panel J/B) 3. DRL Fuse (Engine Room R/B) 4. D.R.L. Main Relay 5. D.R.L. No.4 Relay (R/B No.5) 6. Daytime Resistor 7. Wire Harness 8. Generator L Terminal 9. Parking Brake Switch 10. Brake Fluid Level Warning Switch	– – – BE-15 BE-15 BE-15 – – BE-35 BE-35

### 3. TURN SIGNAL AND HAZARD WARNING SYSTEM

Trouble	Parts name	See page
"Hazard" and "Turn" do not light up.	1. Hazard Warning Switch 2. Turn Signal Flasher 3. Wire Harness	BE-21 BE-21 –
No of blinks for Hazard. (Turn is abnormal)	1. Bulb 2. Turn Signal Flasher 3. Wire Harness	– BE-21 –
Hazard warning light does not light up. (Turn signal is normal)	1. HAZ-HORN Fuse (Engine Room R/B) 2. Wire Harness	– –
Hazard warning light does not light up in one direction.	1. Hazard Warning Switch 2. Wire Harness	BE-21 –
*1 Turn signal does not light up. (Combination meter, wiper and washer do not operate.)	1. TURN Fuse (Engine Room R/B) 2. Ignition Switch 3. Turn Signal Switch 4. Wire Harness	– BE-11 BE-21 –
*2 Turn signal does not light up. (Combination meter, wiper and washer are normal.)	1. TURN Fuse (Engine Room R/B) 2. Turn Signal Switch 3. Wire Harness	– BE-21 –

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

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

### 4. INTERIOR LIGHT SYSTEM

Trouble	Parts name	See page
Only one light does not light up.	1. Bulb 2. Wire Harness	– –
Map light does not light up.	1. Bulb 2. Map Light Assembly 3. Wire Harness	– BE-23 –
Luggage compartment light does not light up.	1. Bulb 2. DOME Fuse (Engine Room R/B) 3. Luggage compartment courtesy switch 4. Wire harness	– – BE-23 –

**5. BACK-UP LIGHT SYSTEM**

Trouble	Parts name	See page
Back-up Light does not light up.	1. Bulb	–
	2. GAUGE Fuse (Instrument Panel J/B)	–
	3. Ignition Switch	<a href="#">BE-11</a>
	4. Park/Neutral Position Switch (A/X)	–
	5. Back-up Light Switch (M/X)	<a href="#">BE-25</a>
	6. Wire Harness	–
Back-up light always remains on.	1. Wire Harness	–
Only one light does not light up.	1. Bulb	–
	2. Wire Harness	–

**6. STOP LIGHT SYSTEM**

Trouble	Parts name	See page
Stop light does not light up.	1. Bulb	–
	2. STOP Fuse (Instrument Panel J/B)	–
	3. Stop Light Switch	<a href="#">BE-27</a>
	4. Wire Harness	–
Stop light always remains on.	1. Stop Light Switch	<a href="#">BE-27</a>
	2. Wire Harness	–
Only one light does not light up.	1. Bulb	–
	2. Wire Harness	–

**7. WIPER AND WASHER SYSTEM**

Trouble	Parts name	See page
Wipers and washers do not operate.	1. WIPER Fuse (Instrument Panel J/B)	–
	2. Ignition Switch	<a href="#">BE-11</a>
	3. Wiper and Washer Switch	<a href="#">BE-29</a>
	4. Wire Harness	–
Wiper does not operate.	1. Wiper and Washer Switch	<a href="#">BE-29</a>
	2. Wiper Motor	<a href="#">BE-29</a>
	3. Wire Harness	–
Washer does not operate.	1. Wiper and Washer Switch	<a href="#">BE-29</a>
	2. Washer Motor	<a href="#">BE-29</a>
	3. Wire Harness	–

**8. COMBINATION METER  
METER, GAUGES AND ILLUMINATION**

Trouble	Parts name	See page
Tachometer, Fuel Gauge and Engine Coolant Temperature Gauge do not operate.	1. GAUGE Fuse (Instrument Panel J/B)	–
	2. Meter Circuit	<a href="#">BE-33</a>
	3. Wire Harness	–
Speedometer does not operate.	1. Vehicle Speed Sensor (in Combination Meter)	<a href="#">BE-35</a>
	2. Meter Circuit	<a href="#">BE-33</a>
	2. Wire Harness	–
Tachometer does not operate.	1. Igniter	–
	2. ECM	–
	3. Meter Circuit	<a href="#">BE-33</a>
	4. Wire Harness	–
Fuel Gauge does not operate or operate abnormally.	1. Fuel Receiver Gauge	<a href="#">BE-35</a>
	2. Fuel Sender Gauge	<a href="#">BE-35</a>
	3. Meter Circuit	<a href="#">BE-33</a>
	4. Wire Harness	–

Engine Coolant Temperature Gauge does not operate or operate abnormally.	1. Engine Coolant Temperature Receiver Gauge 2. Engine Coolant Temperature Sender Gauge 3. Meter Circuit 4. Wire Harness	BE-35 BE-35 BE-33 –
All illumination lights do not light up.	1. TAIL Fuse (Instrument Panel J/B) 2. Light Control Rheostat 3. Meter Circuit 4. Wire Harness	– BE-35 BE-33 –
Brightness does not change even when rheostat turned.	1. Light Control Rheostat 2. Wire Harness	BE-35 –
Only one illumination light does not light up.	1. Bulb 2. Meter Circuit	– BE-33

**WARNING LIGHTS**

Trouble	Parts name	See page
Warning lights do not light up. (Except Discharge, SRS and Door Open)	1. Bulb 2. GAUGE Fuse (Instrument Panel J/B) 3. Ignition Switch 4. Meter Circuit 5. Wire Harness	– – BE-11 BE-33 –
Brake Warning Light does not light up.	1. Bulb 2. Brake Fluid Level Warning Switch 3. Parking Brake Switch 4. Meter Circuit 5. Wire Harness	– BE-35 BE-35 BE-33 –
Seat Belt Warning Light does not light up.	1. Bulb 2. Seat Belt Retractor Switch 3. Meter Circuit 4. Wire Harness	– BE-35 BE-33 –
Fuel Level Warning Light does not light up.	1. Bulb 2. Fuel Level Warning Switch 3. Meter Circuit 4. Wire Harness	– BE-35 BE-33 –
Low Oil Pressure Warning Light does not light up.	1. Bulb 2. Low Oil Pressure Warning Switch 3. Meter Circuit 4. Wire Harness	– BE-35 BE-33 –
Door Open Warning Light does not light up.	1. Bulb 2. DOME Fuse (Engine Room R/B) 3. Door Courtesy Switch 4. Meter Circuit 5. Wire Harness	– – BE-35 BE-33 –
Discharge Warning Light does not light up.	1. Bulb 2. IGN Fuse (Instrument Panel J/B) 3. Generator 4. Meter Circuit 5. Wire Harness	– – – BE-33 –

**INDICATOR LIGHTS**

Trouble	Parts name	See page
ABS Indicator Light does not light up.	1. Bulb 2. Wire Harness 3. ABS ECU	– – <a href="#">DI-171</a>
Malfunction Indicator Light does not light up.	1. Bulb 2. ECM 3. Wire Harness	– – –
O/D OFF Indicator Light does not light up.	1. Bulb 2. O/D Main Switch 3. ECM 4. Meter Circuit 5. Wire Harness	– <a href="#">DI-164</a> – <a href="#">BE-33</a> –
Turn Indicator Light does not light up.	1. Bulb 2. Turn Signal and Hazard Warning System 3. Meter Circuit 4. Wire Harness	– <a href="#">BE-20</a> <a href="#">BE-33</a> –
High Beam Indicator Light does not light up.	1. Bulb 2. Headlight and Taillight System 3. Meter Circuit 4. Wire Harness	– <a href="#">BE-13</a> <a href="#">BE-33</a> –
CRUISE MAIN Indicator Light does not light up.	1. Bulb 2. Cruise control ECU 3. Meter Circuit Plate 4. Wire Harness	– <a href="#">DI-299</a> <a href="#">BE-33</a> –
Security Indicator Light does not light up.	1. Bulb 2. Theft Deterrent System 3. Meter Circuit 4. Wire Harness	– <a href="#">DI-265</a> <a href="#">BE-33</a> –

**9. DEFOGGER SYSTEM**

Trouble	Parts name	See page
Rear window defogger does not operate.	1. DEF M-Fuse (Instrument Panel J/B) 2. GAUGE Fuse (Instrument Panel J/B) 3. Defogger Switch 4. Defogger Relay 5. Defogger wire 6. Wire Harness	– – <a href="#">BE-42</a> <a href="#">BE-42</a> <a href="#">BE-42</a> –

**10. POWER WINDOW CONTROL SYSTEM**

Trouble	Parts name	See page
Power window does not operate. (Door lock is normal.)	1. GAUGE Fuse (Instrument Panel J/B) 2. POWER M-Fuse (R/B No.7) 3. Power Main Relay (R/B No.7) 4. Ignition Switch 5. Power Window Master Switch 6. Wire Harness	– – <a href="#">BE-45</a> <a href="#">BE-11</a> <a href="#">BE-45</a> –
"One Touch Power Window System" does not operate.	1. Power Window Master Switch	<a href="#">BE-45</a>
Only one window glass does not move.	1. Power Window Master Switch 2. Power Window Switch 3. Power Window Motor 4. Wire Harness	<a href="#">BE-45</a> <a href="#">BE-45</a> <a href="#">BE-45</a> –
"Window Lock System" does not operate.	1. Power Window Master Switch	<a href="#">BE-45</a>

**11. POWER DOOR LOCK CONTROL SYSTEM**

Trouble	Parts name	See page
"Door lock control system" does not operate (All).	1. POWER M-Fuse (Relay Block No.7) 2. Door Lock Control Relay 3. Wire Harness 4. Other Parts	– <a href="#">BE-49</a> – –
Malfunction in Door Lock/ Unlock. (Using door manual switch)	1. Door Lock Control Relay 2. Door Lock Control Switch 3. Wire Harness 4. Other Parts	<a href="#">BE-49</a> <a href="#">BE-49</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 Lock Control Relay 2. Door Key Lock and Unlock Switch 3. Wire Harness 4. Other Parts	<a href="#">BE-49</a> <a href="#">BE-49</a> – –
Fault in key confine prevention operation.	1. Door Lock Control Relay 2. Door Courtesy Switch 3. Door Lock Control Switch 4. Wire Harness 5. Other Parts	<a href="#">BE-49</a> <a href="#">BE-49</a> <a href="#">BE-49</a> – –
Only one door lock does not operate.	1. Door Lock Motor 2. Wire Harness	<a href="#">BE-49</a> –