

PROBLEM SYMPTOMS TABLE

HINT:

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.

USA:

HEADLIGHT AND TAILLIGHT SYSTEM

Trouble	Parts name	See page
Headlight does not light up (Taillight is normal)	1. HEAD LH Fuse (No.2 R/B) 2. HEAD RH Fuse (No.2 R/B) 3. Light Control Switch 4. Headlight Dimmer Switch 5. Headlight Bulb	– – BE-17 BE-17 –
Headlight does not light up (Taillight does not light up)	1. Light Control Switch 2. Headlight Dimmer Switch 3. Headlight Bulb 4. Wire Harness	BE-17 BE-17 – –
Only one light comes on	1. HEAD LH Fuse (No.2 R/B) 2. HEAD RH Fuse (No.2 R/B) 3. Headlight Bulb 4. Wire Harness	– – – –
"Lo-Beam" does not light up	1. Headlight Control Relay (No.2 R/B) 2. Headlight Dimmer Relay (No.2 R/B) 3. Headlight Dimmer Switch 4. Headlight Bulb 5. Wire Harness	BE-17 BE-17 BE-17 – –
"Hi-Beam" does not light up	1. Headlight Control Relay (No.2 R/B) 2. Headlight Dimmer Relay (No.2 R/B) 3. Headlight Dimmer Switch 4. Headlight Bulb 5. Wire Harness	BE-17 BE-17 BE-17 – –
"Flash" does not light up	1. Headlight Control Relay (No.2 R/B) 2. Headlight Dimmer Relay (No.2 R/B) 3. Headlight Dimmer Switch 4. Headlight Bulb 5. Wire Harness	– BE-17 BE-17 BE-17 –
Taillight does not light up (Headlight does not light up)	1. TAIL Fuse (No.2 R/B) 2. Light Control Switch 3. Taillight Bulb 4. Wire Harness	– BE-17 – –
Taillight does not light up (Headlight is normal)	1. TAIL Fuse (No.2 R/B) 2. Light Control Switch 3. Taillight Control Relay (No.2 R/B) 4. Taillight Bulb 5. Wire Harness	– BE-17 BE-17 – –
Only one light goes out or does not light up	1. Taillight Bulb 2. Wire Harness	– –
Rear Combination light does not light up	1. TAIL Fuse (No.2 R/B) 2. Taillight Bulb 3. Wire Harness	– – –

**CANADA:
HEADLIGHT AND TAILLIGHT SYSTEM**

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. D.R.L. Relay 2. Headlight Dimmer Relay (No.2 R/B) 3. Headlight Control Relay (No.2 R/B) 4. Headlight Dimmer Switch 5. Wire Harness	BE-17 BE-17 BE-17 BE-17 –
"Lo-Beam" does not light up. (ONE SIDE)	1. HEAD (LO LH) Fuse (No.2 R/B) 2. HEAD (LO RH) Fuse (No.2 R/B) 3. Headlight Bulb 4. Wire Harness	– – – –
"Hi-Beam" does not light up. (ALL)	1. DRL Fuse (No.2 R/B) 2. Headlight Dimmer Relay (No.2 R/B) 3. Headlight Control Relay (No.2 R/B) 4. Headlight Dimmer Switch 5. Wire Harness	BE-17 BE-17 BE-17 –
"Hi-Beam" does not light up. (ONE SIDE)	1. HEAD (HI LH) Fuse (No.2 R/B) 2. HEAD (HI RH) Fuse (No.2 R/B) 3. Headlight Bulb 4. Wire Harness	– – – –
"Flash" does not light up.	1. Headlight Dimmer Switch 2. Wire Harness	BE-17 –
Headlight does not light up. (Taillight is normal)	1. Headlight Control Relay (No.2 R/B) 2. D.R.L. Relay 3. D.R.L. No.4 Relay 4. D.R.L. Resistor 5. Headlight Dimmer Switch 6. Light Control Switch 7. Headlight Bulb 8. Wire Harness	BE-17 BE-17 BE-17 BE-17 BE-17 BE-17 – –
Headlight does not light up. (Taillight does not light up)	1. Headlight Control Relay (No.2 R/B) 2. D.R.L. Relay 3. D.R.L. No.4 Relay 4. D.R.L. Resistor 5. Headlight Dimmer Switch 6. Light Control Switch 7. Headlight Bulb 8. Wire Harness	BE-17 BE-17 BE-17 BE-17 BE-17 BE-17 – –
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 (No.2 R/B) 2. Taillight Control Relay (No.2 R/B) 3. Light Control Switch 4. Taillight Bulb 5. Wire Harness	– BE-17 BE-17 – –
Taillight does not light up. (Headlight does not light up)	1. Light Control Switch 2. Taillight Bulb 3. Wire Harness	BE-17 – –
Headlight does not light up with light control SW in HEAD.	1. Light Control Switch 2. D.R.L. Relay 3. D.R.L. No.4 Relay 4. Wire Harness	BE-17 BE-17 BE-17 –

Headlight does not go out with light control SW in OFF.	1. Headlight Control Relay (No.2 R/B) 2. Light Control Switch 3. Wire Harness	BE-17 BE-17 –
Taillight does not light up with light control SW in TAIL.	1. Taillight Control Relay (No.2 R/B) 2. Light Control Switch 3. Wire Harness	BE-17 BE-17 –
Taillight does not go out with light control SW in OFF.	1. Taillight Control Relay (No.2 R/B) 2. Light Control Switch 3. Wire Harness	BE-17 BE-17 –
Headlight does not light up with engine running, parking brake SW and light control SW in OFF.	1. ECU-B Fuse (No.1 J/B) 2. GAUGE Fuse (No.1 J/B) 3. DRL Fuse (No.2 R/B) 4. D.R.L. Relay 5. D.R.L. No.4 Relay 6. D.R.L. Resistor 7. Wire Harness 8. Generator L Terminal 9. Parking Brake Switch 10. Brake Fluid Level Warning Switch 11. Wire Harness	– – – BE-17 BE-17 BE-17 – – BE-38 BE-38 –

Light-ON Warning System: HEADLIGHT AND TAILLIGHT SYSTEM

Trouble	Parts name	See page
"Light-on warning system" does not operate.	1. Integration Relay (No.1 J/B) 2. DOME Fuse (No.2 R/B) 3. GAUGE Fuse (No.1 J/B) 4. Door Courtesy Switch 5. Wire Harness	– – – BE-24 –

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-22 BE-22 –
The flashing frequency is abnormal	1. Bulb 2. Turn Signal Flasher 3. Wire Harness	– BE-22 –
Hazard warning light does not light up (Turn signal is normal)	1. HORN Fuse (No.2 R/B) 2. Wire Harness	– –
Hazard warning light does not light up in one direction	1. Hazard Warning Switch 2. Wire Harness	BE-22 –
Turn signal does not light up (Combinationmeter, wiper and washer do not operate.)	1. Ignition Switch 2. TURN Fuse (No.1 J/B) 3. Turn Signal Switch 4. Wire Harness	BE-12 – BE-22 –
Turn signal does not light up (Combinationmeter, wiper and washer are normal.)	1. Turn Fuse (No.1 J/B) 2. Turn Signal Switch 3. Wire Harness	– BE-22 –
Turn signal does not light up in one direction	1. Turn Signal Switch 2. Wire Harness	BE-22 –
Only one bulb does not light up	1. Bulb 2. Wire Harness	– –

BODY ELECTRICAL – BODY ELECTRICAL SYSTEM

INTERIOR LIGHT SYSTEM

Trouble	Parts name	See page
Room light does not light up	1. DOME Fuse (No.2 R/B)	–
	2. Integration Relay (No.1 J/B)	–
	3. Room Light Switch	BE-24
	4. Door Courtesy Switch	BE-24
	5. Bulb	–
	6. Wire Harness	–
Room light remains always on	1. Room Light Switch	BE-24
	2. Door Courtesy Switch	BE-24
	3. Wire Harness	–

BACK-UP LIGHT SYSTEM

Trouble	Parts name	See page
Back-Up Light does not light up	1. CIG Fuse (No.1 J/B)	–
	2. GAUGE Fuse (No.1 J/B)	–
	3. Ignition Switch	–
	4. Column A/T: Back-Up Light Relay	BE-12
	5. Back-Up Light Switch (M/T)	BE-27
	6. PNP Switch (A/T)	DI-389
	7. Bulb	AT-2
	8. Wire Harness	–
Back-Up Light remains always on	1. Wire Harness	–
Only one light does not light up	1. Bulb	–
	2. Wire Harness	–

STOP LIGHT SYSTEM

Trouble	Parts name	See page
Stop light does not light up	1. STOP Fuse (No.2 R/B)	–
	2. Stop Light Switch	BE-29
	3. Bulb	–
	4. Wire Harness	–
Stop light remains always on	1. Stop Light Switch	BE-29
	2. Wire Harness	–
Only one light does not light up	1. Wire Harness	–
	2. Bulb	–

WIPER AND WASHER SYSTEM

Trouble	Parts name	See page
Wiper does not operate or turn to off position	1. WIPER Fuse (No.1 J/B)	–
	2. Ignition Switch	BE-12
	3. Wiper and Washer Switch	BE-31
	4. Wiper Motor	BE-31
	5. Wire harness	–
Wiper does not operate in INT position	1. Wiper and Washer Switch	BE-31
	2. Wiper Motor	BE-31
	3. Wire Harness	–
Washer does not operate	1. Wiper and Washer Switch	BE-31
	2. Washer Hose and Nozzle	–
	3. Washer Motor	BE-31
	4. Wire Harness	–

COMBINATION METER (Meter, Gauges and Illumination)

Trouble	Parts name	See page
Tachometer and Engine Coolant Temperature Gauge do not operate	1. GAUGE Fuse (No.1 J/B) 2. Meter Circuit 3. Wire Harness	– BE-36 –
Fuel Gauge does not operate	1. GAUGE Fuse (No.1 J/B) 2. Meter Circuit 3. Wire Harness	– BE-36 –
Speedometer does not operate	1. Vehicle speed sensor 2. Meter Circuit 3. Wire Harness	– – –
Tachometer does not operate	1. Meter Circuit 2. Igniter 3. Wire Harness	BE-36 – –
Fuel Gauge does not operate or abnormal operation	1. Fuel Receiver Gauge 2. Fuel Sender Gauge 3. Meter Circuit 4. Wire Harness	BE-38 BE-38 BE-36 –
Engine Coolant Temperature Gauge does not operate or abnormal operation	1. Engine Coolant Temperature Receiver Gauge 2. Meter Circuit 3. Wire Harness	BE-38 BE-36 –
All illumination lights do not light up	1. PANEL Fuse (No.2 R/B) 2. Light Control Rheostat 3. Wire Harness	– BE-38 –
Brightness does not change even when rheostat turned	1. Bulb 2. Light Control Rheostat 3. Wire Harness	– BE-38 –
Only one illumination light does not light up	1. Bulb	–

COMBINATION METER (Warning Lights)

Trouble	Parts name	See page
Warning lights do not light up (Except Discharge)	1. GAUGE Fuse (No.1 J/B) 2. IGN Fuse (No.1 J/B) 3. Meter Circuit 4. Wire Harness	– – BE-36 –
Low oil pressure warning light does not light up	1. Bulb 2. Meter Circuit 3. Low Oil Pressure Warning Switch 4. Wire Harness	– BE-36 BE-38 –
Fuel level warning light does not light up	1. Bulb 2. Meter Circuit 3. Fuel Level Warning Switch	– BE-36 BE-38
Malfunction indicator does not light up	1. Bulb 2. ECM 3. Wire Harness	– DI-3 DI-182 –
Seat belt warning light does not light up	1. Bulb 2. Integration Relay (No.1 J/B) 3. Buckle Switch 4. Wire Harness	– – BE-38 –

BODY ELECTRICAL – BODY ELECTRICAL SYSTEM

Discharge warning light does not light up	1. IGN Fuse (No.1 J/B) 2. Bulb 3. Wire Harness 4. Generator	– – – –
Brake warning light does not light up	1. Bulb 2. Meter Circuit 3. Parking Brake Switch 4. Brake Fluid Level Warning Switch	– BE-36 BE-38 BE-38

COMBINATION METER (Indicator Light)

Trouble	Parts name	See page
O/D OFF indicator light does not light up	1. Bulb 2. Meter Circuit 3. O/D OFF Switch (A/T) 4. Wire Harness	– BE-36 DI-400 AT-2 –
High beam indicator light does not light up	1. Bulb 2. Meter Circuit 3. Wire Harness 4. Headlight and Taillight System	– BE-36 – –
Turn indicator light does not light up	1. Bulb 2. Meter Circuit 3. Wire Harness 4. Headlight and Taillight System	– BE-36 – –
Shift indicator lights do not light up (ALL)	1. Bulb 2. Meter Circuit 3. PNP Switch (A/T) 4. Wire Harness	– BE-36 DI-389 AT-2 –
Shift indicator lights do not light up (D)	1. Bulb 2. Meter Circuit 3. PNP Switch (A/T) 4. Light Control Rheostat 5. Wire Harness	– BE-36 DI-389 AT-2 BE-38 –
Only one shift indicator does not light up	1. Bulb 2. Meter Circuit	– BE-36
Indicator lights do not light up (Except. Turn, Hi-beam)	1. GAUGE Fuse (No.1 J/B) 2. Wire Harness	– –
Cruise control indicator lights do not light up	1. Bulb 2. Meter Circuit 3. Cruise Control ECU 4. Wire Harness	– BE-36 DI-557 or DI-610 –

POWER WINDOW CONTROL SYSTEM

Trouble	Parts name	See page
Power window does not operate (Power door lock system does not operate.)	1. POWER Fuse (No.1 J/B) 2. GAUGE Fuse (No.1 J/B) 3. Integration Relay (No.1 J/B) 4. Door Lock Control Relay 5. Ignition Switch 6. Power Window Master Switch 7. Wire Harness	– – – BE-51 BE-12 BE-47 –
Power Window does not operate (Power door lock system is normal.)	1. POWER Fuse (No.1 J/B) 2. GAUGE Fuse (No.1 J/B) 3. Ignition Switch (No.1 J/B) 4. Integration Relay (No.1 J/B) 5. Door Lock Control Relay 6. Power Window Master Switch 7. Wire Harness	– – – – BE-51 BE-47 –
"One Touch Power Window System" does not operate	1. Power Window Master Switch	BE-47
Only one window glass does not move	1. Power Window Master Switch 2. Power Window Switch 3. Power Window Motor 4. Wire Harness	BE-47 BE-47 BE-47 –
"Window Lock System" does not operate	1. Power Window Master Switch	BE-47

POWER DOOR LOCK CONTROL SYSTEM

Trouble	Parts name	See page
"Door lock control system" does not operate (All)	1. GAUGE Fuse (No.1 J/B) 2. POWER Fuse (No.1 J/B) 3. Door Lock Control Relay 4. Wire Harness 5. Other Parts	– – BE-51 – –
Malfunction in Door Lock / Unlock (Using door manual switch)	1. Door Lock Control Switch 2. Door Lock Control Relay 3. Wire Harness 4. Other Parts	BE-51 BE-51 – –
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 Key Lock and Unlock Switch 2. Door Lock Control Relay 3. Wire Harness 4. Other Parts	BE-51 BE-51 – –
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 4. Other Parts	BE-51 BE-51 – –
Fault in key confine prevention operation	1. Key Unlock Warning Switch 2. Door Courtesy Switch 3. Door Lock Control Switch 4. Door Lock Control Relay 5. Wire Harness 6. Other Parts	BE-12 BE-24 BE-51 BE-51 – –
One door lock does not operate	1. Door Lock Motor 2. Wire Harness	BE-51 –

POWER MIRROR CONTROL SYSTEM

Trouble	Parts name	See page
Power mirror on each side does not operate at all	1. CIG Fuse (No.1 J/B) 2. Mirror Switch 3. Mirror Motor (Up/Down or Left/Right Control) 4. Wire Harness	– BE-54 BE-54 –
Left or Right power mirror does not operate at all	1. Mirror Switch 2. Mirror Motor (Up/Down or Left/Right Control) 3. Wire Harness	BE-54 BE-54 –
Up/Down Control of left or right power mirror does not operate	1. Mirror Motor (Up/Down Control) 2. Wire Harness	BE-54 –
Left/Right control of left or right power mirror does not operate	1. Mirror Motor (Left/Right Control) 2. Wire Harness	BE-54 –