

TROUBLESHOOTING

PROBLEM SYMPTOMS TABLE

BE11G-04

HEADLIGHT AND TAILLIGHT SYSTEM (w/o Daytime Running Light):

Symptom	Suspect Area	See page
Only one side headlight does not light	5. HEAD RH or LH Fuse (Engine Room R/B) 6. Headlight Bulb 7. Wire Harness	BE-13 - -
"Lo-Beam" or "Hi-Beam" does not light	1. Headlight Dimmer Switch 2. Wire Harness	BE-15 -
"Flash" does not light	1. Headlight Dimmer Switch 2. Wire Harness	BE-15 -
Headlight does not light (Taillight is normal)	1. Headlight Control Relay (Engine Room R/B) 2. Light Control Switch 3. Headlight Dimmer Switch 4. HEAD RH and LH Fuse (Engine Room R/B) 5. Wire Harness	BE-15 BE-15 BE-13 BE-15 -
Headlight and taillight do not light	1. Light Control Switch 2. Wire Harness	BE-15 -
Only one side taillight does not light	1. Taillight Bulb 2. Wire Harness	- -
Taillight does not light (Headlight is normal)	1. TAIL Fuse (Engine Room R/B) 2. Taillight Control Relay (Engine Room R/B) 3. Light Control Switch 4. Wire Harness 5. Taillight Bulb	BE-15 BE-15 BE-13 - -

HEADLIGHT AND TAILLIGHT SYSTEM (w/ Daytime Running Light):

Symptom	Suspect Area	See page
"Lo-Beam" does not light (All) (Daytime running light system is normal)	1. DRL Fuse (Engine Room R/B) 2. No. 4 Daytime Running Light Relay 3. Wire Harness	BE-15 BE-13 -
"Lo-Beam" does not light (All) (Daytime running light system is not normal)	1. Headlight Control Relay (Engine Room R/B) 2. Light Control Switch 3. Daytime Running Light Relay 4. HEAD (LO LH) and (LO RH) Fuse (Engine Room R/B) 5. Headlight Bulb 6. Wire Harness	BE-13 BE-13 BE-13 BE-13 - -
"Lo-Beam" does not light (One side)	1. HEAD (LO LH) or (LO RH) Fuse (Engine Room R/B) 2. Headlight Bulb 3. Wire Harness	BE-13 - -
"Hi-Beam" does not light (All)	1. Headlight Dimmer Relay (Engine Room R/B) 2. Headlight Dimmer Switch 3. Daytime Running Light Relay 4. HEAD LH and RH Fuse (Engine Room R/B) 5. Headlight Bulb 6. Wire Harness	BE-13 BE-13 BE-13 BE-13 - -
"Hi-Beam" does not light (One side)	1. HEAD LH or RH Fuse (Engine Room R/B) 2. Headlight Bulb 3. Wire Harness	BE-13 - -
"Flash" does not light	1. Headlight Dimmer Relay (Engine Room R/B) 2. Headlight Dimmer Switch 3. Daytime Running Light Relay 4. Wire Harness	BE-13 BE-13 BE-13 -

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Headlight does not light (Taillight is normal)	1. Headlight Control Relay (Engine Room R/B) 2. Headlight Dimmer Relay (Engine Room R/B) 3. DRL Fuse (Engine Room R/B) 4. Light Control Switch 5. Daytime Running Light Relay 6. Daytime Running Light No.4 Relay 7. Wire Harness	BE-13 BE-13 BE-13 BE-13 BE-13 BE-13 -
Headlight and taillight do not light	1. Light Control Switch 2. Wire Harness	BE-13 -
Only one side taillight does not light	1. Taillight Bulb 2. Wire Harness	- -
Taillight does not light (Headlight is normal)	1. TAIL Fuse (Engine Room R/B) 2. Taillight Control Relay (Engine Room R/B) 3. Light Control Switch 4. Wire Harness 5. Taillight Bulb	BE-13 BE-13 BE-13 - -
Daytime running light system does not operate	1. DOME Fuse (Engine Room R/B) 2. GAUGE Fuse (Driver Side J/B) 3. IGN Fuse (Driver Side J/B) 4. Daytime Running Light Relay 5. Daytime Running Light Resistor 6. Parking Brake Switch 7. Wire Harness	BE-13 BE-13 BE-13 BE-13 BE-45 BE-13 -

TURN SIGNAL AND HAZARD WARNING SYSTEM:

Symptom	Suspect Area	See page
"Hazard" and "Turn" do not light	1. Hazard Warning Switch 2. Turn Signal Flasher (Driver Side J/B) 3. Wire Harness	BE-24 BE-24 -
The flashing frequency is abnormal	1. Bulb 2. Turn Signal Flasher (Driver Side J/B) 3. Wire Harness	- BE-24 -
Hazard warning light does not light (Turn signal is normal)	1. HORN Fuse (Engine Room R/B) 2. Wire Harness	BE-23 -
Turn signal does not light (Combination meter, wiper and washer do not operate)	1. Ignition Switch 2. TURN Fuse (Driver Side J/B) 3. Turn Signal Switch 4. Wire Harness	BE-23 BE-24 BE-12 -
Turn signal does not light (Combination meter, wiper and washer are normal)	1. Turn Fuse (Driver Side J/B) 2. Turn Signal Switch 3. Wire Harness	BE-24 BE-23 -
Turn signal does not light in one direction	1. Turn Signal Switch 2. Wire Harness	BE-24 -
Only one bulb does not light	1. Bulb 2. Wire Harness	- -

INTERIOR LIGHT SYSTEM:

Symptom	Suspect Area	See page
Interior light does not light	1. DOME Fuse (Engine Room R/B) 2. Wire Harness	BE-25 -
Front interior light does not light	1. Bulb 2. Door Courtesy Switch 3. Front Interior Light Switch 4. Wire Harness	- BE-26 BE-26 -

Rear interior light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Back Door Courtesy Switch 3. Rear Interior Light Switch 4. Wire Harness 	- BE-26 BE-26 -
Front interior light remains on	<ol style="list-style-type: none"> 1. Front Interior Light Switch 2. Door Courtesy Switch 3. Wire Harness 	BE-26 BE-26 -
Rear interior light remains on	<ol style="list-style-type: none"> 1. Rear Interior Light Switch 2. Back Door Courtesy Switch 3. Wire Harness 	BE-26 BE-26 -
Personal light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Personal Light Switch 3. Wire Harness 	- BE-26 -
Vanity light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Vanity Light 3. Wire Harness 	- BE-26 -

BACK-UP LIGHT SYSTEM:

Symptom	Suspect Area	See page
Back-up light does not light	<ol style="list-style-type: none"> 1. GAUGE Fuse (Driver Side J/B) 2. Park/Neutral Position Switch (A/T) 3. Back-up Light Switch (M/T) 4. Bulb 5. Wire Harness 	- DI-203 BE-30 - -
Back-up light remains on	<ol style="list-style-type: none"> 1. Park/Neutral Position Switch (A/T) 2. Back-up Light Switch (M/T) 3. Wire Harness 	DI-203 BE-30 -
Only one light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Wire Harness 	- -

STOP LIGHT SYSTEM:

Symptom	Suspect Area	See page
Stop light does not light	<ol style="list-style-type: none"> 1. STOP Fuse (Engine Room R/B) 2. Stop Light Switch 3. Bulb 4. Wire Harness 	BE-32 BE-31 - -
Stop light remains on	<ol style="list-style-type: none"> 1. Stop Light Switch 2. Wire Harness 	BE-32 -
Only one light does not light	<ol style="list-style-type: none"> 1. Wire Harness 2. Bulb 	- -

WIPER AND WASHER SYSTEM:

Symptom	Suspect Area	See page
Front wipers do not operate	<ol style="list-style-type: none"> 1. WIPER Fuse (Driver Side J/B) 2. Wiper and Washer Switch 3. Front Wiper Motor 4. Wire Harness 	BE-34 BE-34 BE-33 -
Front wipers do not operate in MIST, INT, LO or HI position	<ol style="list-style-type: none"> 1. Wiper and Washer Switch 2. Front Wiper Motor 3. Wire Harness 	BE-34 BE-34 -
Front washer motor does not operate	<ol style="list-style-type: none"> 1. Wiper and Washer Switch 2. Front Wiper Motor 3. Wire Harness 	BE-34 BE-34 -
Front wipers do not operate when washer switch on	<ol style="list-style-type: none"> 1. Wiper and Washer Switch 	BE-34

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Rear wiper does not operate	<ol style="list-style-type: none"> 1. WIPER Fuse (Driver Side J/B) 2. Rear Wiper Motor 3. Rear Wiper and Washer Switch 4. Window Limit Switch 5. Back Door Control Relay 6. Wire Harness 	BE-34 BE-34 BE-73 BE-73 BE-33 -
Rear wiper does not operate in INT or ON position	<ol style="list-style-type: none"> 1. Rear Wiper and Washer Switch 2. Back Door Control Relay 3. Wire Harness 	BE-34 BE-73 -
Rear wiper does not return to off position	<ol style="list-style-type: none"> 1. Rear Wiper Motor 2. Back Door Control Relay 3. Wire Harness 	BE-34 BE-73 -
Rear washer motor does not operate	<ol style="list-style-type: none"> 1. Rear Washer Motor 2. Rear Wiper and Washer Switch 3. Window Limit Switch 4. Back Door Control Relay 5. Wire Harness 	BE-34 BE-73 BE-34 BE-73 -

COMBINATION METER:

Symptom	Suspect Area	See page
Tachometer, speedometer, engine coolant temperature gauge and fuel gauge do not operate	<ol style="list-style-type: none"> 1. GAUGE Fuse (Driver Side J/B) 2. Meter Circuit 3. Wire Harness 	BE-39 BE-40 -
Speedometer does not operate	<ol style="list-style-type: none"> 1. Skid Control ECU 2. Meter Circuit 3. Wire Harness 	DI-244 BE-40 -
Tachometer does not operate	<ol style="list-style-type: none"> 1. ECM 2. Meter Circuit 3. Wire Harness 	- BE-40 -
Fuel gauge does not operate or operates abnormally	<ol style="list-style-type: none"> 1. Fuel Receiver Gauge 2. Fuel Sender Gauge 3. Meter Circuit 4. Wire Harness 	BE-45 BE-45 BE-40 -
Engine coolant temperature gauge does not operate or operates abnormally	<ol style="list-style-type: none"> 1. Engine Coolant Temperature Receiver Gauge 2. Engine Coolant Temperature Sender Gauge 3. Meter Circuit 4. Wire Harness 	BE-45 BE-45 BE-40 -
All illumination lights do not light	<ol style="list-style-type: none"> 1. TAIL Fuse (Engine Room R/B) 2. Taillight Control Relay 3. Light Control Rheostat 4. Wire Harness 	BE-39 BE-15 BE-45 -
Only one illumination light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Meter Circuit 	- BE-40
Warning lights do not light up (Except discharge, SRS and door open)	<ol style="list-style-type: none"> 1. GAUGE Fuse (Driver Side J/B) 2. Meter Circuit 3. Wire Harness 	BE-39 BE-40 -
Brake warning light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Brake Fluid Level Switch 3. Parking Brake Switch 4. Bulb Check Relay 5. Meter Circuit 6. Wire Harness 	- BE-45 BE-45 BE-45 BE-40 -

ATF temperature warning light does not light	<ol style="list-style-type: none"> 1. Bulb 2. ATF Temperature Sensor 3. ECM 4. Meter Circuit 5. Wire Harness 	- DI-182 - BE-40 -
Door open warning light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Door Courtesy Switch 3. Back Door Courtesy Switch 4. DOME Fuse (Engine Room R/B) 5. Meter Circuit 6. Wire Harness 	- BE-45 BE-26 BE-40 BE-26 -
SRS warning light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Airbag Sensor Assembly 3. ECU-B Fuse (Driver Side J/B) 4. Meter Circuit 5. Wire Harness 	- - BE-45 BE-40 -
Discharge warning light does not light	<ol style="list-style-type: none"> 1. Bulb 2. IGN Fuse (Driver Side J/B) 3. Generator 4. Meter Circuit 5. Wire Harness 	- BE-45 - BE-40 -
Seat belt warning light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Buckle Switch 3. Meter Circuit 4. Wire Harness 	- BE-45 BE-40 -
ABS warning light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Skid Control ECU 3. Meter Circuit 4. Wire Harness 	- DI-244 BE-40 -
Low oil pressure warning light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Low Oil Pressure Warning Switch 3. Meter Circuit 4. Wire Harness 	- BE-45 BE-40 -
Fuel level warning light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Meter Circuit 3. Wire Harness 	- BE-40 -
Unengaged "Park" warning light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Park/Neutral Position Switch 3. Transfer Neutral Position Switch 4. Meter Circuit 5. Wire Harness 	- DI-203 TR-11 BE-40 -
Turn indicator light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Turn Signal and Hazard Warning System 3. Meter Circuit 4. Wire Harness 	- BE-24 BE-40 -
High beam indicator light does not light	<ol style="list-style-type: none"> 1. Bulb 2. Headlight and Taillight System 3. Meter Circuit 4. Wire Harness 	- BE-15 BE-40 -
A/T PWR indicator light does not light	<ol style="list-style-type: none"> 1. Bulb 2. A/T Pattern Select Switch 3. Meter Circuit 4. Wire Harness 	- DI-214 BE-40 -

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4WD indicator light does not light	1. Bulb 2. A.D.D. Switch 3. Meter Circuit 4. Wire Harness	- SA-49 BE-40 -
Washer level indicator light does not light	1. Bulb 2. Window Washer Level Warning Switch 3. Meter Circuit 4. Wire Harness	- BE-45 BE-40 -
O/D OFF indicator light does not light	1. Bulb 2. O/D Main Switch 3. Meter Circuit 4. Wire Harness	- DI-218 BE-40 -
Malfunction indicator light does not light	1. Bulb 2. ECM 3. Wire Harness	- DI-3 -
Cruise control indicator light does not light	1. Bulb 2. ECM 3. Meter Circuit 4. Wire Harness	- DI-471 BE-40 -
Rear DIFF. lock indicator light does not light	1. Bulb 2. DIFF. Lock Indicator Switch 3. Meter Circuit 4. Wire Harness	- SA-118 BE-40 -

DEFOGGER SYSTEM:

Symptom	Suspect Area	See page
Defogger system does not operate	1. GAUGE Fuse (Driver Side J/B) 2. DEFOG Fuse (Engine Room R/B) 3. Defogger Switch 4. Defogger Relay 5. Wire Harness	BE-57 BE-57 BE-58 BE-58 -

POWER WINDOW CONTROL SYSTEM:

Symptom	Suspect Area	See page
Power window does not operate (All) (Power door lock does not operate)	1. POWER Fuse (Driver Side J/B) 2. Combination meter 3. Wire Harness	BE-64 BE-45 -
Power window does not operate (All) (Power door lock is normal)	1. Ignition Switch 2. Power Main Relay (Driver Side J/B) 3. Power Window Master Switch 4. Wire Harness	BE-12 BE-65 BE-65 -
"One Touch Power Window System" does not operate	1. Power Window Master Switch	BE-65
Only one window glass does not operate	1. Power Window Master Switch 2. Power Window Switch 3. Power Window Motor 4. Wire Harness	BE-65 BE-65 BE-65 -
"Window Lock System" does not operate	1. Power Window Master Switch	BE-65
"Window Lock Illumination" does not light	1. Power Window Master Switch	BE-65
"Key-Off Power Window" does not operate	1. Combination meter 2. Ignition Switch 3. Door Courtesy Switch 4. Wire Harness	BE-45 BE-12 BE-26 -

BACK DOOR POWER WINDOW SYSTEM:

Symptom	Suspect Area	See page
Back door power window does not operate	1. POWER Fuse (Driver Side J/B) 2. Window Limit Switch 3. Rear Wiper Motor 4. Back Door Power Window Switch 5. Back Door Control Switch 6. w/o Power Window: Back Door Window Lock Switch 7. w/ Power Window: Power Window Master Switch 8. Back Door Power Window Motor 9. Back Door Control Relay 10. Wire Harness	BE-72 BE-34 BE-73 BE-72 BE-72 BE-72 BE-72 BE-72 BE-72 -

POWER DOOR LOCK CONTROL SYSTEM:

Symptom	Suspect Area	See page
Power door lock control system does not operate (All)	1. POWER Fuse (Driver Side J/B) 2. Power source circuit (Terminal PWR) 3. Body ECU	BE-75 BE-75 -
Power door lock control system can not be operated by door lock control switch or back door lock switch	1. w/ Power Window: Door Lock Control Switch 2. w/o Power Window: Back Door Lock Switch 3. Integration Relay (Driver Side J/B) 4. Wire Harness	BE-76 BE-76 BE-76 -
Power door lock control system can not be operated by door key	1. Door Key Lock and Unlock Switch 2. Back Door Control Switch 3. Wire Harness 4. Body ECU	BE-76 BE-76 - BE-76
Only one door does not operate	1. Door Lock Motor 2. Door Lock Link Disconnected 3. Wire Harness	BE-76 - -
Fault in key confine prevention operation	1. Key Unlock Warning Switch 2. Door Courtesy Switch 3. Wire Harness 4. Body ECU	BE-12 BE-26 - BE-75

SLIDING ROOF SYSTEM:

Symptom	Suspect Area	See page
Sliding roof system does not operate	1. POWER Fuse (Driver Side J/B) 2. Power MAIN Relay (Driver Side J/B) 3. Sliding Roof Control Switch with Relay 4. Sliding Roof Motor 5. Wire Harness	BE-76 BE-65 BE-104 BE-104 -
Sliding roof system operates abnormally	1. Limit Switch 2. Sliding Roof Control Switch with Relay	BE-104 BE-104
Sliding roof system stops operation half way	1. Sliding Roof Control switch with Relay 2. Limit Switch 3. Sliding Roof Motor (Stones or foreign material trapped in motor assembly)	BE-104 BE-104 BE-104

POWER SEAT CONTROL SYSTEM:

Symptom	Suspect Area	See page
Power seat does not operate	1. POWER Fuse (Driver Side J/B) 2. Power Seat Switch 3. Wire Harness	BE-106 BE-107 -
"Sliding operation" does not operate	1. Slide Motor 2. Power Seat Switch 3. Wire Harness	BE-107 BE-107 -
"Reclining operation" does not operate	1. Reclining Motor 2. Power Seat Switch 3. Wire Harness	BE-107 BE-107 -
"Rear vertical operation" does not operate	1. Rear Vertical Motor 2. Power Seat Switch 3. Wire Harness	BE-107 BE-107 -
"Lumber support operation" does not operate	1. Lumber Support Motor 2. Lumber Support Switch 3. Wire Harness	BE-107 BE-107 -

POWER MIRROR SYSTEM:

Symptom	Suspect Area	See page
Power mirror system does not operate	1. ACC Fuse (Driver Side J/B) 2. Mirror Control Switch 3. Mirror Motor 4. Wire Harness	BE-113 BE-114 BE-114 -
Power mirror operates abnormally	1. Mirror Control Switch 2. Mirror Motor 3. Wire Harness	BE-114 BE-114 -

SEAT HEATER SYSTEM

Symptom	Suspect Area	See page
Driver's seat heater does not operate	1. SEAT HTR Fuse 2. Seat Heater Switch (D, P) 3. Seat Heater 4. Wire Harness	BE-10 BE-117 BE-117 -
Passenger's seat heater does not operate	1. SEAT HTR Fuse 2. Seat Heater Switch (D, P) 3. Seat Heater 4. Wire Harness	BE-10 BE-117 BE-117 -
Seat heater temperature is too hot	1. Seat Heater	BE-117

GARAGE DOOR OPENER SYSTEM

Symptom	Suspect Area	See page
Equipment of which code has been registered does not operate	1. Garage Door Opener 2. Wire Harness 3. *	BE-162 - -
LED does not light (Even though one switch is pressed)	1. Garage Door Opener 2. Wire Harness	BE-162 -
LED does not light (Only one switch is pressed)	1. Garage Door Opener	BE-162

* As the GARAGE DOOR OPENER on the vehicle side seems to be normal, check the OPENER, of which code has been registered on the equipment side.