

PROBLEM SYMPTOMS TABLE

1. HEADLIGHT AND TAILLIGHT SYSTEM

Symptom	Suspected area	See page
"Low beam" does not comes on (One side).	1. MAIN fuse, H-LP L LWR fuse, H-LP R LWR fuse	-
	2. Bulb	-
	3. Light control switch circuit	LI-123
	4. Headlight relay circuit	LI-85
	5. Instrument panel junction block assembly	-
"Low beam" does not come on (Both side).	1. MAIN fuse, H-LP L LWR fuse, H-LP R LWR fuse	-
	2. Bulb	-
	3. Light control switch circuit	LI-123
	4. Headlight relay circuit	LI-85
	5. Instrument panel junction block assembly	-
"High beam" does not come on (One side).	1. MAIN fuse, H-LP L UPR fuse, H-LP R UPR fuse	-
	2. Bulb	-
	3. Light control switch circuit	LI-123
	4. Dimmer relay circuit	LI-95
	5. Instrument panel junction block assembly	-
"High beam" does not comes on (Both side).	1. MAIN fuse, H-LP L UPR fuse, H-LP R UPR fuse	-
	2. Bulb	-
	3. Light control switch circuit	LI-123
	4. Dimmer relay circuit	LI-95
	5. Instrument panel junction block assembly	-
"Low beam" and " High beam" does not come on (One side).	1. MAIN fuse, DRL fuse, H-LP L UPR fuse, H-LP R UPR fuse, H-LP L LWR fuse, H-LP R LWR fuse	-
	2. Bulb	-
	3. Light control switch circuit	LI-123
	4. Headlight relay circuit	LI-85
	5. Dimmer relay circuit	LI-95
	6. Instrument panel junction block assembly	-
"Low beam" and "High beam" do not come on (Both side).	1. MAIN fuse, DRL fuse, H-LP L UPR fuse, H-LP R UPR fuse, H-LP L LWR fuse, H-LP R LWR fuse	-
	2. Bulb	-
	3. Light control switch circuit	LI-123
	4. Headlight relay circuit	LI-85
	5. Dimmer relay circuit	LI-95
	6. Instrument panel junction block assembly	-
"Flash" do not come on. (Low beam and Hi-Beam are normal)	1. Light control switch circuit	LI-123
	2. Instrument panel junction block assembly	-
Headlight is dark.	1. Bulb	-
	2. Wire harness or connector	-
Taillight does not come on (All).	1. TAIL fuse	-
	2. Light control switch circuit	LI-123
	3. TAIL relay circuit	LI-153
	4. Ignition switch circuit	LI-78
	5. Door courtesy switch circuit	LI-130
	6. Instrument panel junction block assembly	-
Only one taillight comes on.	1. Bulb	-
	2. Wire harness or connector	-
Rear combination light does not come on.	1. Rear combination light assembly	-
	2. Wire harness or connector	-

Symptom	Suspected area	See page
Daytime running light system does not operate.	1. Light control switch circuit	LI-123
	2. Generator signal circuit	LI-143
	3. Parking brake switch circuit	LI-151
	4. Ignition switch circuit	LI-78
	5. Dimmer relay circuit	LI-95
	6. Instrument panel junction block assembly	-

2. AUTOMATIC LIGHT CONTROL SYSTEM

Symptom	Suspected area	See page
Automatic light control system does not operate.	1. Light control switch circuit	LI-123
	2. Ignition switch circuit	LI-78
	3. Automatic light control sensor circuit	LI-127
	4. Instrument panel junction block assembly	-

3. LIGHT AUTO TURN OFF SYSTEM

Symptom	Suspected area	See page
Light auto turn off system does not operate.	1. Light control switch circuit	LI-123
	2. Ignition switch circuit	LI-78
	3. Door courtesy switch circuit	LI-130
	4. Instrument panel junction block assembly	-

4. FOG LIGHT SYSTEM

Symptom	Suspected area	See page
Front fog light does not come on with light control switch in TAIL or HEAD position.	1. FOG fuse	-
	2. FOG, TAIL relay	-
	3. Light control switch circuit	LI-123
	4. Front fog light circuit	LI-115
	5. Instrument panel junction block assembly	-
Only one front fog light does not come on.	1. Bulb	-
	2. Wire harness or connector	-

5. TURN SIGNAL AND HAZARD WARNING SYSTEM

Symptom	Suspected area	See page
"Hazard" and "Turn" do not come on.	1. HAZ fuse	-
	2. GAUGE fuse	-
	3. IG1 relay	-
	4. Ignition switch	-
	5. Turn signal flasher relay	LI-231
	6. Wire harness or connector	-
Hazard warning light does not come on (Turn is normal).	1. Hazard warning switch	LI-233
	2. Wire harness or connector	-
Turn signal does not come on (Hazard is normal).	1. Headlight dimmer switch (turn signal switch)	LI-228
	2. Wire harness or connector	-
Turn signal does not come on in one direction.	1. Headlight dimmer switch (turn signal switch)	LI-228
	2. Wire harness or connector	-
Only one bulb does not come on.	1. Bulb	-
	2. Wire harness or connector	-



6. STOP LIGHT SYSTEM

Symptom	Suspected area	See page
Stop light does not operate (All).	1. STOP fuse	-
	2. BRK relay	-
	3. Stop light switch	LI-234
	4. Rear Junction Block	-
	5. Wire harness or connector	-
Only one stop light does not operate.	1. Rear Junction Block	-
	2. Rear combination light assembly	-
	3. Wire harness or connector	-

7. ILLUMINATED ENTRY SYSTEM

Symptom	Suspected area	See page
Illuminated entry of Multiplex network body ECU control does not operate (All).	1. Ignition switch circuit	LI-78
	2. Door lock position circuit	LI-133
	3. Door courtesy switch circuit	LI-130
	4. Illumination circuit	LI-146
	5. Instrument panel junction block assembly	-

8. OVERHEAD CONSOLE ILLUMINATION SYSTEM

Symptom	Suspected area	See page
Overhead console illumination of multiplex network body ECU control does not operate.	1. Overhead ECU	-
	2. Ignition switch circuit	LI-78
	3. Overhead console illumination circuit	LI-137
	4. Instrument panel junction block assembly	-

9. STEP LIGHT SYSTEM

Symptom	Suspected area	See page
Step light of body ECU control does not operate.	1. Ignition switch circuit	LI-78
	2. Park/neutral position switch	AX-138
	3. Door lock position circuit	LI-133
	4. Door courtesy switch circuit	LI-130
	5. Step illumination circuit	LI-141
	6. Instrument panel junction block assembly	-

10. INSIDE HANDLE ILLUMINATION LIGHT SYSTEM

Symptom	Suspected area	See page
Inside handle illumination light of body ECU control does not operate.	1. Ignition switch circuit	LI-78
	2. Park/neutral position switch	AX-138
	3. Door lock position circuit	LI-133
	4. Door courtesy switch circuit	LI-130
	5. Inside handle illumination light circuit	LI-139
	6. Instrument panel junction block assembly	-

11. HEADLIGHT BEAM LEVEL CONTROL SYSTEM

Symptom	Suspected area	See page
Headlight beam level control system does not operate.	1. Headlight beam level control actuator circuit	LI-176
	2. Height control sensor circuit	LI-173
	3. Headlight beam level control ECU communication circuit	LI-160
	4. Headlight beam level control ECU power source circuit	LI-165
	5. Headlight beam level control ECU	-

Symptom	Suspected area	See page
Headlight beam warning light comes on (Headlight beam level control is normal).	1. Combination meter assembly	-
	2. Wire harness or connector	-
	3. Headlight beam level control ECU	-
Headlight beam warning light does not come on (Headlight beam level control is normal).	1. GAUGE fuse	-
	2. Combination meter assembly	-
	3. Wire harness or connector	-
	4. Headlight beam level control ECU	-

12. AFS

Symptom	Suspected area	See page
AFS does not operate. (Does not initialize)	1. AFS ECU power source circuit	LI-181
	2. AFS ECU	-
Does not initialize. (AFS is normal)	1. BEAN communication malfunction	LI-74
	2. Vehicle speed sensor malfunction	LI-59
	3. AFS ECU	-
Only one swivel motor is not initialized.	1. Headlight assembly or swivel motor stuck	-
	2. Headlight swivel ECU communication malfunction	LI-41
	3. Headlight swivel motor malfunction	LI-50
	4. AFS ECU	-
Each side swivel motor is not initialized.	1. AFS ECU power source circuit	LI-181
	2. Headlight swivel ECU communication malfunction	LI-41
	3. AFS ECU	-
Headlight leveling motor is not initialized.	1. Headlight beam level control motor malfunction	LI-70
	2. AFS ECU	-
Only swivel control does not operate or malfunction.	1. Steering sensor calibration malfunction (Go to RE-INITIALIZATION)	-
	2. Steering position sensor malfunction	LI-56
	3. Vehicle speed sensor malfunction	LI-59
	4. BEAN communication malfunction	LI-74
	5. Headlight swivel ECU communication malfunction	LI-41
	6. Headlight swivel motor malfunction	LI-50
	7. AFS ECU	-
Swivel control and leveling control does not operate.	1. Height control sensor malfunction	LI-62
	2. AFS ECU	-
AFS OFF indicator light does not come on.	1. Bulb	-
	2. Combination meter assembly	-
	3. AFS OFF switch circuit	LI-188
	4. AFS ECU	-

13. OTHERS

Symptom	Suspected area	See page
Vanity light does not operate.	1. Bulb	-
	2. Wire harness or connector	-
Back up light does not come on (All).	1. GAUGE Fuse	-
	2. IG1 relay	-
	3. Park / neutral position switch	-
	4. Wire harness or connector	-

Symptom	Suspected area	See page
Rear interior light, back door courtesy light and luggage light does not come on (All).	1. Bulb	-
	2. TAIL fuse	-
	3. TAIL relay	-
	4. Wire harness or connector	-
	5. Instrument panel junction block assembly	-