OPERATION CHECK

1. ILLUMINATED ENTRY SYSTEM OPERATION CHECK

(a) The illuminated entry system is explained below:
  (1) Turn the ignition switch OFF, close all the doors, and set them in the lock condition.
  (2) Unlock any door and open any other doors and check that the room light comes on. Close the door and check that the room light goes off in about 15 seconds.
  (3) Turn the ignition switch ON and open and close any other of the doors. Check that the room light immediately goes off.
  (4) Turn the ignition switch OFF.
  (5) Open and close any of the doors to turn the room light on. Before the room light goes off in about 15 seconds, turn the ignition switch ON. Check that the room light goes off immediately.
  (6) Turn the ignition switch OFF.
  (7) Open and close any of the doors to turn the room light come on. Before the light goes off in about 15 seconds, lock all the door. Check that the light goes off immediately.

2. LIGHT AUTO CUT OPERATION CHECK

(a) Turn the ignition switch ON, and switch headlight into TAIL or HEAD position.
(b) Turn the ignition switch OFF and open the driver door, and check that the headlight goes off in about 30 seconds.
(c) Turn the ignition switch ON, and switch headlight into TAIL or HEAD position.
(d) Turn the ignition switch OFF and open the driver door. Before the headlight goes off in about 30 seconds, lock all the doors. Check that the headlight goes off immediately.

3. BATTERY SAVER OPERATION CHECK

(a) Remove the ignition key and close all the doors.
(b) Open any door to light the room light, and leave it open. Check that the light goes off in about 20 minutes.
(c) After the room light goes off, close the driver door.
(d) Open any door to turn the room light on, and then open another door. Check that the room light goes off within 20 minutes after opening the doors.
(e) Close all the doors. With the ignition key inserted, open any door to light the room light and then, remove the ignition key. Check that the room light goes off within 20 minutes.

PROBLEM SYMPTOMS TABLE

HINT:
Proceed to troubleshooting of each circuit in the table below.

1. HEADLIGHT AND TAIL LIGHT SYSTEM

Symptom	Suspected Area	See page
Only one headlight comes on.	1. Bulb	-
	2. H-LP LL, H-LP RL fuse	-
	3. Light control ECU (w/ HID)	-
	4. Harness or connector	-
Headlight does not come on.	1. H-LP LL, H-LP RL fuse	-
	2. Headlight relay circuit	LI-24
	3. Light control switch circuit	LI-38
	4. Ignition switch circuit	LI-19
	5. Door lock position circuit	LI-51
	6. Door courtesy switch circuit	LI-46
	7. Wireless door lock system	DL-45
	8. Instrument panel junction block assembly	-
"HI-Beam" does not come on (All).	1. Bulb	-
	2. H-LP LL, H-LP RL fuse	-
	3. DRL fuse	-
	4. DRL relay circuit	LI-28
	5. Light control switch circuit	LI-38
	6. Instrument panel junction block assembly	-
"HI-Beam" does not come on (One side).	1. Bulb	-
	2. Harness or connector	-
"Flash" does not come on (Headlight and Hi-Beam is normal).	1. Light control switch circuit	LI-38
	2. Instrument panel junction block assembly	-
Headlight is dark.	1. Bulb	-
	2. Harness or connector	-
Tail light does not come on (All).	1. TAIL fuse	-
	2. Light control switch circuit	LI-38
	3. TAIL relay circuit	LI-61
	4. Ignition switch circuit	LI-19
	5. Door courtesy switch circuit	LI-46
	6. Door lock position circuit	LI-51
	7. Wireless door lock system	DL-45
	8. Instrument panel junction block assembly	-
Only one tail light comes on.	1. Bulb	-
	2. Harness or connector	-
Rear combination light does not come on.	1. Bulb	-
	2. Harness or connector	-
Daytime running light system does not operate.	1. Light control switch circuit	LI-38
	2. Parking brake switch circuit	LI-59
	3. Ignition switch circuit	LI-19
	4. DRL relay circuit	LI-28
	5. ECM	-
	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-38
	2. Ignition switch circuit	LI-19
	3. Automatic light control sensor circuit	LI-43
	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-38
	2. Ignition switch circuit	LI-19
	3. Door lock position circuit	LI-51
	4. Door courtesy switch circuit	LI-46
	5. Wireless door lock system	DL-45
	6. 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 HEAD	1. FOG fuse	-
	2. FOG relay	-
	3. Light control switch circuit	LI-38
	4. Front fog light circuit	LI-34
	5. Instrument panel junction block assembly	-
Only one front fog light does not come on.	1. Bulb	-
	2. 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	-
	6. Harness or connector	-
Hazard warning light does not come on (Turn is normal).	1. Hazard warning switch	LI-105
	2. Harness or connector	-
Turn signal does not come on (Hazard is normal).	1. Headlight dimmer switch (turn signal switch)	LI-102
	2. Harness or connector	-
Turn signal does not come on in one direction.	1. Headlight dimmer switch (turn signal switch)	LI-102
	2. Harness or connector	-
Only one bulb does not come on.	1. Bulb	-
	2. Harness or connector	-

6. ILLUMINATED ENTRY SYSTEM

Symptom	Suspected Area	See page
Illumination light of Multiplex body ECU control does not come on.	1. Ignition switch circuit	LI-19
	2. Door lock position circuit	LI-51
	3. Door courtesy switch circuit	LI-46
	4. Illumination circuit	LI-54
	5. Instrument panel junction block assembly	-

Symptom	Suspected Area	See page
Illumination light of Multiplex body ECU control does not go off.	1. Ignition switch circuit	LI-19
	2. Door lock position circuit	LI-51
	3. Door courtesy switch circuit	LI-46
	4. Illumination circuit	LI-54
	5. Instrument panel junction block assembly	-

7. OTHERS

Symptom	Suspected Area	See page
Vanity light does not operate.	1. Bulb	-
	2. Harness or connector	-
Instrument panel illumination does not operate (All).	1. TAIL relay	-
	2. PANEL fuse	-
	3. Harness or connector	-
Stop light does not operate (All).	1. STOP fuse	-
	2. Stop light switch	-
	3. BRK relay (w/ Dynamic laser cruise control system)	-
	4. Harness or connector	-
Back up light does not come on (All).	1. GAUGE fuse	-
	2. IG1 relay	-
	3. Park/neutral position switch	-
	4. Harness or connector	-