# OPERATION CHECK

**1. ILLUMINATED ENTRY SYSTEM OPERATION CHECK**

(a) The illuminated entry system controls the room light assembly No.1 and room light assembly No. 2.

(b) Check that the lights come on when any of the doors are opened. Then check that the lights fade out under any one of the following conditions:
(1) 15 seconds after all the door are closed.
(2) The ignition switch is turned to the ON position with all the doors are closed.
(3) All the doors are closed and locked.

(c) Check that the lights stay on for at least 15 seconds after opening any of the doors before fading out as described in (b). Then check that the lights fade out in 15 seconds after closing all the doors.

(d) Check that the lights come on when opening any of the doors and fade out when closing and locking all the doors or turning the ignition switch to the ACC or ON position.

**2. BATTERY SAVER OPERATION CHECK**

(a) Remove the ignition key and close all the doors.

(b) Open any door to turn the room light on, and leave it open. Check that the light goes off after approx. 20 minutes.

(c) After the room light goes off, close the door.

(d) Open any door to turn the room light on, and then open another door. Check that the room light goes off after approx. 20 minutes after opening the doors.

(e) Close all the doors. With the ignition key inserted, open any door to turn the room light on, and then remove the ignition key. Check that the room light goes off after approx. 20 minutes.

# PROBLEM SYMPTOMS TABLE

Use the table below to help determine the cause of the problem. The numbers indicate the priority of the likely cause of the problem. Check each part in order. If necessary, replace these parts.

## HEADLIGHT AND TAIL LIGHT

| Symptom | Suspected area | See page |
|---|---|---|
| Low beam does not come on (One side). | 1. Bulb | - |
| | 2. HEAD RH LWR fuse or HEAD LH LWR fuse | - |
| | 3. Wire harness | - |
| Low beam does not come on (All). | 1. HEAD Relay | LI-45 |
| | 2. Headlight dimmer switch assembly | LI-36 |
| | 3. Daytime running light relay | LI-46 |
| | 4. Wire harness | - |
| High beam does not come on (One side). | 1. Bulb | - |
| | 2. HEAD RH UPR fuse or HEAD LH UPR fuse | - |
| | 3. Wire harness | - |
| High beam does not come on (All). | 1. DIMMER relay | LI-47 |
| | 2. Headlight dimmer switch assembly | LI-36 |
| | 3. Daytime running light relay | LI-46 |
| | 4. Wire harness | - |
| "Flash" does not operate (All). | 1. Headlight dimmer switch assembly | LI-36 |
| | 2. Daytime running light relay | LI-46 |
| | 3. Wire harness | - |
| Headlight is dark. | 1. Bulb | - |
| | 2. Wire harness | - |
| Only one tail light comes on. | 1. Bulb | - |
| | 2. Wire harness | - |
| Both tail lights do not come on (Headlights are normal). | 1. TAIL fuse | - |
| | 2. TAIL relay (USA only) | LI-48 |
| | 3. Headlight dimmer switch assembly | LI-36 |
| | 4. Daytime running light relay (USA only) | LI-46 |
| | 5. Wire harness | - |
| Both tail lights do not come on (Headlights do not come on). | 1. Headlight dimmer switch assembly | LI-36 |
| | 2. Wire harness | - |
| Headlight does not come on with engine running, parking brake released, and light control switch off. | 1. HEAD relay | LI-45 |
| | 2. Generator | - |
| | 3. Parking brake switch | - |
| | 4. Daytime running light relay | LI-46 |
| | 5. Wire harness | - |

## FRONT FOG LIGHT SYSTEM

| Symptom | Suspected area | See page |
|---|---|---|
| Front fog lights do not come on with light control switch in the HEAD position (Headlights are normal). | 1. FOG fuse | - |
| | 2. FOG relay | LI-49 |
| | 3. Headlight dimmer switch assembly | LI-36 |
| | 4. Wire harness | - |
| Only one front fog light does not come on. | 1. Bulb | - |
| | 2. Wire harness | - |

## TURN SIGNAL AND HAZARD WARNING SYSTEM

| Symptom | Suspected area | See page |
|---|---|---|
| "Hazard" and "Turn" do not come on. | 1. HAZARD fuse | - |
| | 2. Turn signal flasher relay | LI-44 |
| | 3. Wire harness | - |
| Hazard warning light does not come on. (Turn is normal) | 1. Hazard warning signal switch assembly | LI-38 |
| | 2. Wire harness | - |
| Turn signal does not come on. (Hazard is normal) | 1. Headlight dimmer switch assembly | LI-36 |
| | 2. Wire harness | - |
| Turn signal does not come on in one direction. | 1. Headlight dimmer switch assembly | LI-36 |
| | 2. Wire harness | - |
| Only one bulb does not come on. | 1. Bulb | - |
| | 2. Wire harness | - |



## STOP LIGHT SYSTEM

| Symptom | Suspected area | See page |
|---|---|---|
| Both stop lights do not come on. | 1. STOP fuse | - |
| | 2. Stop light switch assembly | LI-39 |
| | 3. Wire harness | - |
| Stop light always remains ON. | 1. Stop light switch assembly | LI-39 |
| | 2. Wire harness | - |
| Stop light does not come on (One side). | 1. Bulb | - |
| | 2. Wire harness | - |

## BACK UP LIGHT SYSTEM

| Symptom | Suspected area | See page |
|---|---|---|
| Both back up lights do not come on. | 1. GAUGE fuse | - |
| | 2. Back up light switch (M/T) | LI-40 |
| | 3. Park/Neutral Position switch (A/T) | - |
| | 4. Wire harness | - |
| Both back up lights always remain ON. | 1. Back up light switch (M/T) | LI-40 |
| | 2. Park/Neutral Position switch (A/T) | - |
| | 3. Wire harness | - |
| Back up light does not come on (One side). | 1. Bulb | - |
| | 2. Wire harness | - |

## INTERIOR LIGHT SYSTEM

| Symptom | Suspected area | See page |
|---|---|---|
| Room light assembly No. 1 and No. 2 do not come on. | 1. Bulb | - |
| | 2. Wire harness | - |
| | 3. Integration relay | - |