#### BE0DM-02

## PROBLEM SYMPTOMS TABLE

#### **IGNITION SWITCH AND KEY UNLOCK WARNING SWITCH**

Symptom	Suspect Area	See page
Ignition switch is not set to each position.	1. Ignition Switch	BE-13
"Key unlock warning system" does not operate.	1. GAUGE Fuse (J/B No.1)	
	2. Key Unlock Warning Switch	BE-13
	3. Door Courtesy Switch	BE-28
	4. Wire Harness	

#### USA:

#### **HEADLIGHT AND TAILLIGHT SYSTEM**

Symptom	Suspect Area	See page
Headlight does not light. (Taillight is normal)	1. Headlight Bulb 2. HEAD (LH, RH) Fuse (R/B No.2) 3. Headlight Control Relay (R/B No.2) 4. Integration Relay 5. Headlight Dimmer Switch 6. Light Control Switch	BE-17 BE-13 BE-17 BE-17
Headlight does not light. (Taillight does not light up)	7. Wire Harness  1. Headlight Bulb 2. Integration Relay 3. Light Control Switch 4. Wire Harness	BE-13 BE-17
Only one side light does not light.	1. Headlight Bulb 2. HEAD (LH, RH) Fuse (R/B No.2) 3. Wire Harness	
"Lo-Beam" does not light.	Headlight Dimmer Switch     Wire Harness	BE-17
"Hi-Beam" does not light.	Headlight Dimmer Switch     Wire Harness	BE-17
"Flash" does not light.	Headlight Dimmer Switch     Wire Harness	BE-17

#### **CANADA:**

## **HEADLIGHT AND TAILLIGHT SYSTEM**

Symptom	Suspect Area	See page
Headlight does not light. (Taillight is normal)	<ol> <li>Headlight Bulb</li> <li>Headlight Control Relay (R/B No.2)</li> <li>D.R.L. Relay</li> <li>D.R.L. No.2 Relay (R/B No.2)</li> <li>D.R.L. No.3 Relay</li> <li>Integration Relay</li> <li>Headlight Dimmer Switch</li> <li>Light Control Switch</li> <li>Wire Harness</li> </ol>	BE-17 BE-17 BE-17 BE-17 BE-13 BE-17 BE-17
Headlight does not light. (Taillight does not light up)	<ol> <li>D.R.L. Relay</li> <li>D.R.L. No.2 Relay (R/B No.2)</li> <li>D.R.L. No.3 Relay</li> <li>Integration Relay</li> <li>Light Control Switch</li> <li>Wire Harness</li> </ol>	BE-17 BE-17 BE-17 BE-13 BE-17
Only one side light does not light.	Headlight Bulb     Wire Harness	
"Lo-Beam" does not light (ALL).	<ol> <li>Headlight Control Relay (R/B No.2)</li> <li>Wire Harness</li> </ol>	BE-17
"Lo-Beam" does not light (ONE SIDE).	<ol> <li>Headlight Bulb</li> <li>HEAD LH-LWR Fuse (R/B No.2)</li> <li>HEAD RH-LWR Fuse (R/B No.2)</li> <li>Wire Harness</li> </ol>	
"Hi–Beam" does not light (ALL).	<ol> <li>D.R.L. Relay</li> <li>D.R.L. No.2 Relay (R/B No.2)</li> <li>D.R.L. No.3 Relay</li> <li>Headlight Dimmer Switch</li> <li>Wire Harness</li> </ol>	BE-17 BE-17 BE-17 BE-17
"Hi–Beam" does not light (ONE SIDE).	1. Headlight Bulb 2. HEAD LH-UPR Fuse (R/B No.2) 3. HEAD RH-UPR Fuse (R/B No.2) 4. Wire Harness	
"Flash" does not light.	1. D.R.L. Relay 2. D.R.L. No.2 Relay (R/B No.2) 3. D.R.L. No.3 Relay 4. Headlight Dimmer Switch 5. Wire Harness	BE-17 BE-17 BE-17 BE-17
"Auto Turn-off System" dose not operate.	<ol> <li>GAUGE Fuse (J/B No.1)</li> <li>Integration Relay</li> <li>Door Courtesy Switch (Driver's)</li> <li>Wire Harness</li> </ol>	BE-13 BE-28
Headlight does not light with light control SW in HEAD.	<ol> <li>Integration Relay</li> <li>D.R.L. Relay</li> <li>D.R.L. No.2 Relay (R/B No.2)</li> <li>D.R.L. No.3 Relay</li> <li>Light Control Switch</li> <li>Wire Harness</li> </ol>	BE-13 BE-17 BE-17 BE-17 BE-17
Headlight does not go out with light control SW in OFF.	Headlight Control Relay (R/B No.2)     Wire Harness	BE-17

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Taillight does not light with light control SW in TAIL.	Taillight Relay (J/B No.1)     Integration Relay     Light Control Switch     Wire Harness	BE-17 BE-13 BE-17
Taillight does not go out with light control SW in OFF.	1. Taillight Relay (J/B No.1) 2. Integration Relay 3. Light Control switch 4. Wire Harness	BE-17 BE-13 BE-17
Headlight and Taillight do not light with engine running and light control SW in OFF.	1. GAUGE Fuse (J/B No.1) 2. Generator L Terminal 3. D.R.L. Relay 4. D.R.L. No.2 Relay (R/B No.2) 5. D.R.L. No.3 Relay 6. Parking Brake Switch 7. Wire Harness	BE-17 BE-17 BE-17 BE-43

#### **FOG LIGHT SYSTEM**

Symptom	Suspect Area	See page
Fog light does not light with light control SW HEAD. (Headlight is normal.)	<ol> <li>FOG Fuse (R/B No.2)</li> <li>HEAD Fuse (R/B No.2)</li> <li>Fog Light Relay (R/B No.2)</li> <li>Fog Light Switch</li> <li>Wire Harness</li> </ol>	BE-23 BE-23
Fog light does not light with light control SW HEAD. (Headlight does not light)	Headlight and Taillight system     Wire Harness	BE-15
Only one light does not light.	Bulb     Wire Harness	

### **TURN SIGNAL HAZARD WARNING SYSTEM**

Symptom	Suspect Area	See page
"Hazard" and "Turn" do not light up.	<ol> <li>Hazard Warning Switch</li> <li>Turn Signal Flasher</li> <li>Wire Harness</li> </ol>	BE-26 BE-26
The flashing frequency is abnormal.	Bulb     Turn Signal Flasher     Wire Harness	BE-26
Hazard warning light does not light up. (Turn is normal.)	1. HAZ-HORN Fuse (R/B No.2) 2. Wire Harness	
Hazard warning light does not light up in one direction.	Hazard Warning Switch     Wire Harness	BE-26
Turn signal does not light up. (Combination meter, wiper and washer do not operate.)	<ol> <li>TURN Fuse (J/B No.1)</li> <li>Ignition Switch</li> <li>Turn Signal Switch</li> <li>Wire Harness</li> </ol>	BE-13 BE-26
Turn signal does not light up.	1. TURN Fuse (J/B No.1) 2. Turn Signal Switch 3. Wire Harness	BE-26
Turn signal does not light up in one direction.	Turn Signal Switch     Wire Harness	BE-26
Only one bulb does not light up.	Bulb     Wire Harness	

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#### **INTERIOR LIGHT SYSTEM**

Symptom	Suspect Area	See page
Only one light does not light up.	Bulb     Wire Harness	
Interior light does not light up (All).	<ol> <li>DOME Fuse (R/B No.2)</li> <li>Integration Relay</li> <li>Wire Harness</li> </ol>	BE-28
"Illuminated Entry System" does not operate.	<ol> <li>Integration Relay</li> <li>Door Courtesy Switch</li> <li>Door Key Lock and Unlock Switch</li> <li>Door Unlock Detection Switch</li> <li>Wire Harness</li> </ol>	BE-28 BE-28 DI-656 DI-638
Front personal light does not light up.	Bulb     Front Personal Light     Wire Harness	BE-28
Luggage room light does not light up.	Bulb     Luggage Room Light Switch	BE-28

### **BACK-UP LIGHT SYSTEM**

Symptom	Suspect Area	See page
	1. Bulb	
	2. GAUGE Fuse (J/B No.1)	
	3. Ignition Switch	BE-13
Back Up Light does not light up.	4. Back-up Light Switch (M/T)	BE-31
	5. Park/Neutral Position Switch (A/T)	DI-354
		DI-423
	6. Wire Harness	
Back Up Light remains always on.	1. Wire Harness	
Only one light does not light up.	Bulb     Wire Harness	

#### **STOP LIGHT SYSTEM**

Symptom	Suspect Area	See page
Stop light does not light up.	1. Bulb 2. STOP Fuse (J/B No.1) 3. Stop Light Switch 4. Wire Harness	BE-33
Stop light remains always on.	Stop Light Switch     Wire Harness	BE-33
Only one light does not light up.	Bulb     Wire Harness	

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#### **WIPER AND WASHER SYSTEM**

Symptom	Suspect Area	See page
Wipers and washers do not operate.	WIPER Fuse (J/B No.1)     Ignition Switch     Wiper and Washer Switch	BE-13 BE-35
Front wiper does not operate.	Wire Harness     Front Wiper and Washer Switch     Front Wiper Motor	BE-35 BE-35
Rear wiper does not operate.	Wire Harness     Rear Wiper and Washer Switch     Rear Wiper Motor and Relay	BE-35 BE-35
Front washer does not operate.	Wire Harness     The Front Wiper and Washer Switch     Washer Motor     Wire Harness	BE-35 BE-35
Rear washer does not operate.	Rear Wiper and Washer Switch     Washer Motor     Wire Harness	BE-35 BE-35

# COMBINATION METER METER, GAUGES AND ILLUMINATION:

Symptom	Suspect Area	See page
Tachometer, Fuel Gauge and Engine Coolant Temperature Gauge do not operate.	<ol> <li>GAUGE Fuse (J/B No.1)</li> <li>Meter Circuit</li> <li>Wire Harness</li> </ol>	BE-40
Speedometer does not operate.	<ol> <li>Vehicle Speed Sensor</li> <li>Meter Circuit</li> <li>Wire Harness</li> </ol>	BE-43 BE-40
Tachometer does not operate.	<ol> <li>Igniter</li> <li>ECM</li> <li>Meter Circuit</li> <li>Wire Harness</li> </ol>	DI-1 DI-145 BE-40
Fuel Gauge does not operate or abnormal operation.	<ol> <li>Fuel Receiver Gauge</li> <li>Fuel Sender Gauge</li> <li>Meter Circuit</li> <li>Wire Harness</li> </ol>	BE-43 BE-43 BE-40
Engine Coolant Temperature Gauge does not operate or abnormal operation.	Engine Coolant Temperature Receiver Gauge     Engine Coolant Temperature Sender Gauge     Meter Circuit     Wire Harness	BE-43 BE-43 BE-40
All illumination lights do not light up.	1. TAIL Fuse (J/B No.1) 2. Light Control Rheostat 3. Meter Circuit 4. Wire Harness	BE-43 BE-40
Only one illumination light does not light up.	1. Bulb 2. Meter Circuit	BE-40

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## **WARNING LIGHTS:**

Symptom	Suspect Area	See page
Warning lights do not light up. (Except Discharge and Door Open)	<ol> <li>Bulb</li> <li>IGN Fuse (J/B No.1)</li> <li>Ignition Switch</li> <li>Meter Circuit</li> <li>Generator</li> <li>Wire Harness</li> </ol>	BE-13 BE-40
Brake Warning Light does not light up.	1. Bulb 2. Brake Fluid Level Warning Switch 3. Parking Brake Switch 4. Bulb Check Relay 5. Meter Circuit 6. Wire Harness	BE-43 BE-43 BE-40
Seat Belt Warning Light does not light up.	<ol> <li>Bulb</li> <li>Seat Belt Buckle Switch</li> <li>Integration Relay</li> <li>Meter Circuit</li> <li>Wire Harness</li> </ol>	BE-43 BE-13 BE-40
Engine Oil Level Warning Light does not light up.	Bulb     Engine Oil Level Warning Switch     Meter Circuit     Wire Harness	BE-43 BE-40
Low Oil Pressure Warning Light does not light up.	Bulb     Low Oil Pressure Warning Switch     Meter Circuit	BE-43 BE-40
Door Open Warning Light does not light up.	<ol> <li>Bulb</li> <li>DOME Fuse (R/B No.2)</li> <li>Door Courtesy Switch</li> <li>Luggage Room Light Switch</li> <li>Integration Relay</li> <li>Meter Circuit</li> <li>Wire Harness</li> </ol>	BE-28 BE-28 BE-13 BE-40
Master Warning Light does not light up.	1. Bulb 2. Telltale Light Circuit 3. Meter Circuit 4. Wire Harness	BE-40 BE-40

### **INDICATOR LIGHTS:**

Symptom	Suspect Area	See page
SRS Indicator Light does not light up.	Bulb     Center Airbag Sensor     Wire Harness	DI-555
ABS Indicator Light does not light up.	1. Bulb 2. Traction ECU 3. Wire Harness	DI-499
Malfunction Indicator Light does not light up.	1. Bulb 2. ECM 3. Wire Harness	DI-1 DI-145
TRAC OFF Indicator Light does not light up.	Bulb     Traction Solenoid Relay     Traction ECU     Wire Harness	DI-499 DI-499

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		1
Security Indicator Light does not light up.	Light Emitting Diode     Theft Deterrent and Door Lock ECU	DI-608
	3. Wire Harness	DI-000
	1. Bulb	
	2. Park/Neutral Position Switch	DI-354
A.T. Chiff Danisian Indicator Limbs door not limbs up		DI-423
A/T Shift Position Indicator Light does not light up.	3. Light Control Rheostat	BE-43
	4. Meter Circuit	BE-40
	5. Wire Harness	
	1. Bulb	
MANU Indicator Light does not light up.	2. ECM	
invicator Light does not light up.	3. Meter Circuit	BE-40
	4. Wire Harness	
	1. Bulb	
	2. O/D Main Switch	BE-43
O/D OFF Indicator Light does not light up.	3. ECM	DI-1
O/D Of F indicator Light account light up.		DI-145
	4. Meter Circuit	BE-40
	5. Wire Harness	
	1. Bulb	
TRAC Indicator Light does not light up.	2. ABS and Traction ECU	
Trove malodior Light does not light up.	3. Meter Circuit	BE-40
	4. Wire Harness	
	1. Bulb	
Turn Indicator Light does not light up.	2. Turn Signal and Hazard Warning System	BE-25
Tan maiodio Light dood not light up.	3. Meter Circuit	BE-40
	4. Wire Harness	
	1. Bulb	
High Beam Indicator Light does not light up.	2. Headlight and Taillight System	BE-15
	3. Meter Circuit	BE-40
	4. Wire Harness	
	1. Bulb	
CRUISE Indicator Light does not light up.	2. Cruise Control ECU	DI-660
CNOISE Indicator Light does not light up.	3. Meter Circuit	BE-40
	4. Wire Harness	
SNOW Indicator Light does not light up.	1. Bulb	
	2. Traction ECU	
	3. Meter Circuit	BE-40
	4. Wire Harness	

## **ELECTRIC TENSION REDUCER SYSTEM**

Symptom	Suspect Area	See page
Tension Reducer does not operate.	1. ECU-IG fuse (J/B No.1)	
(Driver's and Passenger's)	2. Wire Harness	
	1. Buckle Switch	BE-54
Tension Reducer does not operate. (Only one side)	2. Tension Reducer Solenoid	BE-43
	3. Wire Harness	

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#### **DEFOGGER SYSTEM**

Symptom	Suspect Area	See page
All defogger systems do not operate.	<ol> <li>GAUGE Fuse (J/B No.1)</li> <li>DEFOG Fuse (J/B No.1)</li> <li>Defogger Relay (R/B No.4)</li> <li>Defogger Switch</li> </ol>	BE-56 BE-56
	<ul><li>5. A/C Amplifier</li><li>6 Wire Harness</li></ul>	DI-711
Rear window defogger does not operate.	Defogger Wires     Wire Harness	BE-56
Mirror defogger does not operate.	1. MIR-HTR Fuse (J/B No.1) 2. Mirror Defogger 3. Wire Harness	BE-56

#### POWER WINDOW CONTROL SYSTEM

Symptom	Suspect Area	See page
Power window does not operate.  (Power door lock does not operate.)	<ol> <li>POWER Fuse (R/B No.2)</li> <li>DOOR Fuse (J/B No.1)</li> <li>Ignition Switch</li> <li>Power Window Master Switch</li> <li>Wire Harness</li> </ol>	BE-13 BE-60
Power Window does not operate. (Power door lock is normal.)	<ol> <li>GAUGE Fuse (J/B No.1)</li> <li>Power Main Relay (J/B No.1)</li> <li>Ignition Switch</li> <li>Power Window Master Switch</li> <li>Wire Harness</li> </ol>	BE-60 BE-13 BE-60
"One Touch Power Window System" does not operate.	1. Power Window Master Switch	BE-60
Only one window glass does not move.	<ol> <li>Power Window Master Switch</li> <li>Power Window Switch</li> <li>Power Window Motor</li> <li>Wire Harness</li> </ol>	BE-60 BE-60 BE-60
"Window Lock System" does not operate.	1. Power Window Master Switch	BE-60
Illumination does not light up.	Power Window Master Switch	BE-60

#### **POWER SEAT CONTROL SYSTEM**

Symptom	Suspect Area	See page
Power seat does not operate.	1. POWER Fuse (R/B No.2) 2. DOOR Fuse (J/B No.1) 3. Power Seat Switch 4. Wire Harness	BE-65
"Slide operation" does not operate.	Power Seat Switch     Sliding Motor     Wire Harness	BE-65 BE-65
"Reclining operation" does not operate.	Power Seat Switch     Reclining Motor     Wire Harness	BE-65 BE-65

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### **POWER MIRROR CONTROL SYSTEM**

Symptom	Suspect Area	See page
Mirror does not operate.	1. RAD No.2 Fuse (J/B No.1) 2. Mirror Switch 3. Mirror Motor 4. Wire Harness	BE-68 BE-68
Mirror operates abnormally.	Mirror Switch     Mirror Motor     Wire Harness	BE-68 BE-68

#### **SEAT HEATER SYSTEM**

Symptom	Suspect Area	See page
Seat heaters do not operate. (Driver's and Passenger's)	SEAT HTR Fuse (J/B No.1)     Wire Harness	
Driver's seat heater does not operate.	<ol> <li>Seat Heater Switch (Driver's)</li> <li>Seat Heater</li> <li>Wire Harness</li> </ol>	BE-70 BE-70
Passenger's seat heater does not operate.	Seat Heater Switch (Passenger's)     Seat Heater     Wire Harness	BE-70 BE-70
Seat heater temperature is too hot.	1. Seat Heater	BE-70

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