# TROUBLESHOOTING PROBLEM SYMPTOMS TABLE

BE10B-04

# **IGNITION SWITCH:**

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
Ignition switch is not set to each position.	4. Ignition switch	BE-31
	5. Power source circuit	-

### **KEY UNLOCK WARNING SWITCH:**

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
Key unlock warning system does not operate.	Key Unlock Warning Switch	BE-31
(The buzzer does not sound when the driver's door is opened with	2. Door Courtesy Switch	BE-60
the ignition OFF and key inserted)	3. Wire Harness	-
Key unlock warning system does not operate.	1. Ignition Switch	BE-31
(The buzzer sounds when the ignition key is ACC or ON)	2. Wire Harness	-

#### USA:

# **HEADLIGHT AND TAILLIGHT SYSTEM:**

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

#### HINT:

To inspect the bulb and light control ECU, replace them with the ones working normally and judge whether they work normally or not.

Symptom	Suspect Area	See page
	Automatic Light Control Sensor     Light Control Switch	BE-37 BE-37
"Automatic light control system" does not operate.	Door Courtesy Switch	BE-60
	4. Wire Harness	-
	5. Body No. 2 ECU	DI-969
Auto turn-off system does not operate when the driver's door is opened.	Drivers Door Courtesy Switch	BE-60
Auto turn-off system:	1. Body ECU No. 2	DI-969
Headlight and taillight do not come on.	2. Wire Harness	-
Auto turn-off system:	1. Body ECU No. 2	DI-969
Headlight and taillight stay on.	2. Wire Harness	-
	1. Bulb	-
Only one headlight comes on.	2. *Light Control ECU	-
	3. Wire Harness	-
	Headlight Control Relay	BE-37
"LO-Beam" does not light (All).	2. *Light Control ECU	-
	3. Wire Harness	-
	1. Bulb	-
	2. H-LP L-LWR Fuse	BE-21
"LO-Beam" does not light (One side).	3. H-LP R-LWR Fuse	BE-21
	*Light Control ECU     Wire Harness	-
	Headlight Dimmer Switch	BE-37
"HI-Beam" does not light (All).	2. Wire Harness	- BL-37

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"HI-Beam" does not light (One side).	<ol> <li>Bulb</li> <li>H-LP L-UPR Fuse</li> <li>H-LP R-UPR Fuse</li> <li>Wire Harness</li> </ol>	BE-21 BE-21
"Flash" does not light.	<ol> <li>H-LP L-UPR Fuse</li> <li>H-LP R-UPR Fuse</li> <li>Headlight Dimmer Switch</li> <li>*Light Control ECU</li> <li>Wire Harness</li> </ol>	BE-21 BE-21 BE-37 -
"Flash" does not light.	<ol> <li>Bulb</li> <li>*Light Control ECU</li> <li>Wire Harness</li> </ol>	- - -
Headlight does not come on.	<ol> <li>Headlight Control Relay</li> <li>Light Control Switch</li> <li>*Light Control ECU</li> <li>Wire Harness</li> </ol>	BE-37 BE-37 -
Headlight does not come on.	1. Bulb 2. *Light Control ECU 3. Wire Harness	- - -
Headlight flickers.	<ol> <li>Bulb</li> <li>*Light Control ECU</li> <li>Wire Harness</li> </ol>	- - -
Headlight is dark.	<ol> <li>Bulb</li> <li>*Light control ECU</li> <li>Wire Harness</li> </ol>	- - -
Only one taillight comes on.	<ol> <li>Bulb</li> <li>Wire Harness</li> </ol>	-
Taillight does not come on. (Headlight is normal)	<ol> <li>TAIL Fuse</li> <li>GAUGE Fuse</li> <li>Taillight Control Relay</li> <li>Light Failure Relay</li> <li>Light Control Switch</li> <li>Wire Harness</li> </ol>	BE-21 BE-21 BE-37 BE-92 BE-37
Taillight does not come on. (Headlight does not light)	Light Control Switch     Wire Harness	BE-37
Rear combination light does not come on.	Light Failure Relay     Wire Harness     Bulb	BE-92 - -

<sup>\*:</sup> HID Type

# CANADA:

# **HEADLIGHT AND TAILLIGHT SYSTEM:**

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

# HINT:

To inspect the bulb and light control ECU, replace them with the ones working normally and judge whether they work normally or not.

Symptom	Suspect Area	See page
	Automatic Light Control Sensor	BE-37
	2. Light Control Switch	BE-37
"Automatic light control system" does not operate.	3. Door Courtesy Switch	BE-60
	4. Wire Harness	-
	5. Body No. 2 ECU	DI-969

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Auto turn-off system does not operate when the driver's door is opened.	Drivers Door Courtesy Switch	BE-60
Auto turn-off system: Headlight and taillight do not come on.	Body ECU No. 2     Wire Harness	DI-969 -
Auto turn-off system: Headlight and taillight stay on.	<ol> <li>Body ECU No. 2</li> <li>Wire Harness</li> </ol>	DI-969 -
Only one headlight comes on.	<ol> <li>Daytime Running Light No. 2, 3, 4 Relay</li> <li>Daytime Running Light Main Relay</li> <li>Bulb</li> <li>*Light Control ECU</li> <li>Wire Harness</li> </ol>	BE-37 BE-37 - -
"LO-Beam" does not light (All).	<ol> <li>Headlight Control Relay</li> <li>*Light Control ECU</li> <li>Wire Harness</li> </ol>	BE-37 - -
"LO-Beam" does not light (One side).	<ol> <li>Bulb</li> <li>H-LP L-LWR Fuse</li> <li>H-LP R-LWR Fuse</li> <li>*Light Control ECU</li> <li>Wire Harness</li> </ol>	BE-21 BE-21
"HI-Beam" does not light (All).	Headlight Dimmer Switch     Daytime Running Light Main Relay     Wire Harness	BE-37 BE-37
"HI-Beam" does not light (One side).	<ol> <li>Bulb</li> <li>H-LP L-UPR Fuse</li> <li>H-LP R-UPR Fuse</li> <li>Daytime Running Light No. 3 Relay</li> <li>Wire Harness</li> </ol>	BE-21 BE-21 BE-37
"Flash" does not light.	<ol> <li>Headlight Dimmer Switch</li> <li>Daytime Running Light Main Relay</li> <li>Wire Harness</li> </ol>	BE-37 BE-37
Headlight does not come on.	<ol> <li>Headlight Control Relay</li> <li>Daytime Running Light Main Relay</li> <li>Daytime Running Light No. 2, 3, 4 Relay</li> <li>Headlight Dimmer Switch</li> <li>Light Control Switch</li> <li>Wire Harness</li> <li>*Light Control ECU</li> <li>Bulb</li> </ol>	BE-37 BE-37 BE-37 BE-37 BE-37
Headlight does not come on with light control switch in HEAD.	<ol> <li>Light Control Switch</li> <li>*Light Control ECU</li> <li>Wire Harness</li> </ol>	BE-37 - -
Headlight does not go out with light control switch in OFF.	Headlight Control Relay     *Light Control ECU     Wire Harness	BE-37 - -
Headlight flickers.	1. Bulb 2. *Light Control ECU 3. Wire Harness	- BE-37 -
Headlight is dark.	1. Bulb 2. *Light control ECU 3. Wire Harness	- - -
Taillight does not come on with light control switch in TAIL.	<ol> <li>Taillight Control Relay (Instrument Panel J/B)</li> <li>Light Control Switch</li> <li>Wire Harness</li> </ol>	BE-37 - -

Taillight does not go out with light control switch in OFF.	Taillight Control Relay     Light Control Switch     Wire Harness	BE-37 BE-37
Headlight does not come on with engine running and light control switch in OFF.	<ol> <li>ECU-B Fuse</li> <li>GAUGE Fuse</li> <li>Daytime Running Light Main Relay</li> <li>Daytime Running Light No. 2, 3, 4 Relay</li> <li>Generator L Terminal</li> <li>Parking Brake Switch</li> <li>Wire Harness</li> </ol>	BE-21 BE-21 BE-37 BE-37 DI-1000 BE-92

<sup>\*:</sup> HID Type

# **HEADLIGHT BEAM LEVEL CONTROL SYSTEM**

Symptom	Suspect Area	See page
	1. ECU-IG Fuse	BE-21
Beam axis is not controlled. (It is not initialized.)	2. Headlight Beam Level Control Actuator	BE-49
Headlight Beam Level Control System does not operate.	3. Headlight Beam Level Control ECU	BE-49
	4. Wire Harness Side	-
Doom ovic is not controlled (It is initialized)	1. Height Control Sensor	BE-49
Beam axis is not controlled. (It is initialized.) Headlight Beam Level Control System does not operate.	2. Headlight Beam Level Control ECU	BE-49
neadiight Beam Level Control System does not operate.	3. Wire Harness Side	-
	Height Control Sensor	-
Controlled angle of head light is unusual.	2. Headlight Beam Level Control ECU	BE-49
(The angle is controlled.)	3. Headlights	BE-3
	4. Wire Harness Side	-
	1. ABS System	DI-484
Beam axis position is not stable during driving.	2. Headlights	BE-3
	3. Wire Harness	-

# **FOG LIGHT SYSTEM**

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
	1. FOG Fuse	BE-21
Fog light does not light up with light control SW HEAD	2. Fog Light Relay	BE-53
(Headlight is normal.)	3. Fog Light Switch	BE-53
(i leadilght is normal.)	4. Wire Harness	-
	5. Body No. 2 ECU	-
Fog light does not light up with light control SW HEAD	1. *1 Other Parts	-
(Headlight does not light).	2. Wire Harness	-
Only and light door not light up	1. Bulb	-
Only one light does not light up.	2. Wire Harness	-

<sup>\*1:</sup> Inspect Headlight System

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# TURN SIGNAL AND HAZARD WARNING SYSTEM

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
"Hazard" and "Turn" do not light up.	<ol> <li>GAUGE Fuse</li> <li>TURN HAZ Fuse</li> <li>Ignition Switch</li> <li>Turn Signal Flasher Relay</li> <li>Wire Harness</li> </ol>	BE-21 BE-21 BE-31 BE-56
Hazard warning light does not light up. (Turn is normal)	<ol> <li>Hazard Warning Switch</li> <li>Wire Harness</li> </ol>	BE-56 -
Turn signal does not light up. (Hazard is normal)	<ol> <li>Turn Signal Switch</li> <li>Wire Harness</li> </ol>	BE-56 -
Turn signal does not light up in one direction.	Turn Signal Switch     Wire Harness	BE-56 -
Only one bulb does not light up.	Bulb     Wire Harness	

# **INTERIOR LIGHT SYSTEM**

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
All the lights do not come ON.	DOME Fuse     Body ECU NO. 2	BE-21
The light does not come ON when the driver's door is opened.	Driver's Door Courtesy Switch     Wire Harness	BE-60 -
The light does not come ON when the passenger's door is opened.	Passenger's Door Courtesy Switch     Wire Harness	BE-60 -
The light does not come on when the rear-right door is opened.	Rear-Right Door Courtesy Switch     Wire Harness	BE-60 -
The light does not come on when the rear-left door is opened.	Rear-Left Door Courtesy Switch     Wire Harness	BE-60 -
Only one of the bulbs comes ON.	Bulb	-
The illumination does not fade out when all the doors are closed.	Courtesy Switch     Wire Harness	BE-60 -
The illumination does not fade out immediately when the ignition switch is turned to ACC or ON within 15 seconds after all the doors are closed.	<ol> <li>Ignition Switch</li> <li>RADIO NO. 2 Fuse</li> <li>GAUGE Fuse</li> <li>Wire Harness</li> </ol>	BE-31 BE-21 BE-21
The illumination does not fade out immediately when all the doors are locked within 15 seconds after they are closed.	Door Unlock Detection Switch     Wire Harness	BE-133
Interior light does not light up. (in front personal light)	Bulb     Front Personal Light     Wire Harness	- BE-60 -
Front personal light does not light up.	Bulb     Front Personal Light     Wire Harness	- BE-60 -
Rear personal light does not light up.	<ol> <li>Bulb</li> <li>Rear Personal Light</li> <li>Wire Harness</li> </ol>	- BE-60 -

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Vanity light does not light up.	Bulb     Vanity Light     Wire Harness	- BE-60 -
Luggage compartment light does not light up.	Bulb     Luggage Compartment Door Courtesy Switch     Wire Harness	- BE-60 -
Courtesy light does not light up.	<ol> <li>Bulb</li> <li>Door Courtesy Switch</li> <li>Wire Harness</li> </ol>	- BE-60 -

# **BACK-UP LIGHT SYSTEM**

Symptom	Suspect Area	See page
Back-Up Light does not light up.	1. GAUGE Fuse	BE-21
	2. Ignition Switch	BE-31
	3. Wire Harness	-
	4. Bulb	-
	Park/ Neutral Position Switch     2JZ-GE	DI-403
Back-Up Light remains always on.	3UZ-FE	DI-474
	2. Wire Harness	-
Only one light does not light up.	1. Bulb	-
	2. Wire Harness	-

# STOP LIGHT SYSTEM

Symptom	Suspect Area	See page
	1. STOP Fuse	BE-21
	2. Stop Light Switch	BE-70
Stop light does not light up.	3. Light Failure Relay	BE-92
	4. Wire Harness	-
Stop light always lights up.	1. Stop Light Switch	BE-70
	2. Wire Harness	=
Only one light always lights up.	Wire Harness	-
Only one light does not light up.	Bulb     Wire Harness	-

# **HEADLIGHT CLEANER SYSTEM**

Symptom	Suspect Area	See page
	1. H-LP CLN Fuse	BE-21
	2. WASHER Fuse	BE-21
	3. Ignition Switch	BE-31
"Headlight Cleaner System" does not operate	4. Headlight Cleaner Switch	BE-73
(All)	5. Headlight Cleaner Relay	BE-73
	6. Headlight Cleaner Motor	-
	7. Headlight Cleaner Nozzle and Hose	-
	8. Wire Harness	-
Washer fluid does not spray.	Headlight Cleaner Nozzle and Hose	-

# WIPER AND WASHER SYSTEM

Symptom	Suspect Area	See page
Wipers and washer do not operate.	<ol> <li>WIP Fuse</li> <li>Wiper Switch</li> <li>Wiper Motor</li> <li>Wire Harness</li> </ol>	BE-21 BE-77 BE-77
Wipers do not operate in LO, HI or MIST.	<ol> <li>Wiper Switch</li> <li>Wiper Motor</li> <li>Wire Harness</li> </ol>	BE-77 BE-77

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Wipers do not operate in INT.	<ol> <li>Wiper Switch</li> <li>Wiper Motor</li> <li>Wire Harness</li> </ol>	BE-77 BE-77 -
Washer motor does not operate.	<ol> <li>WASHER Fuse</li> <li>Washer Switch</li> <li>Washer Motor</li> <li>Wire Harness</li> </ol>	BE-21 BE-77 BE-77
Wipers do not operate when washer switch ON.	<ol> <li>WASHER Fuse</li> <li>Washer Switch</li> <li>Wiper Motor</li> <li>Wire Harness</li> </ol>	BE-21 BE-77 BE-77
Washer fluid does not operate.	Washer Hose and Nozzle	-
<ul> <li>When wiper switch is in HI position, the wiper blade is in contact with the body.</li> <li>When the wiper switch is OFF, the wiper blade does not retract or the retract position is wrong.</li> </ul>	1. Wiper Motor *1 2. Wire harness *1	BE-77 -

<sup>\*1:</sup> Inspect wiper arm and blade set positions.

# **COMBINATION METER**

- This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.
- Refer to DI section for warning light or indicator light not described in the table below.

Symptom	Suspect Area	See page
	1. Bulb	-
	2. Driver Buckle Switch CIrcuit	BE-92
Driver seat belt warning light does not light up.	3. Meter Circuit Plate	BE-92
	4. Wire Harness	-
	5. Body No. 2 ECU	DI-969
	1. Clock System	BE-233
December and holt warning light door not light up	2. Passenger Buckle Switch Clrcuit	BE-92
Passenger seat belt warning light does not light up.	3. Meter Circuit Plate	BE-92
	4. Wire Harness	-
	1. MPX-B Fuse	BE-21
	2. SRS-B Fuse	BE-21
	3. Bulb	-
SRS warning light does not light up.	4. Meter Circuit Plate	BE-92
	5. Wire Harness	-
	6. Airbag Sensor Assembly	DI-650
	1. Bulb	-
LP house to Postor Political and Politica	2. Meter Circuit Plate	BE-92
Hi-beam indicator light does not light up.	3. Wire Harness	-
	4. Headlight System	BE-3
	1. Bulb	-
<del>-</del>	2. Meter Circuit Plate	BE-92
Turn indicator light does not light up.	3. Wire Harness	-
	4. Turn Signal and Hazard Warning System	BE-3
	1. GAUGE Fuse	BE-21
ABS warning light does not light up.	2. Bulb	-
	3. Meter Circuit Plate	BE-92
	4. Wire Harness	-
	5. ABS, TRAC and VSC ECU	DI-484

TRAC warning light does not light up.	GAUGE Fuse     Bulb	BE-21
	3. Meter Circuit Plate	BE-92
	4. Wire Harness	-
	5. ABS, TRAC and VSC ECU	DI-570
	1. Bulb	-
Malfunction indicator light does not light up.	2. Meter Circuit Plate	BE-92
	3. Wire Harness	-
	4. ECM (2JZ-GE)	DI-1
	5. ECM (3UZ-FE)	DI-169
	1. Bulb	-
Front I was been a Park door and Park to a	2. Fuel level warning sensor	-
Fuel level warning light does not light up.	3. Meter Circuit Plate	BE-92
	4. Wire Harness	-

# **ELECTRIC TENSION REDUCER SYSTEM**

Symptom	Suspect Area	See page
Tension Reducer does not operate. (Driver's and Passenger's)	ECU-IG Fuse     Wire Harness	BE-21
Tension Reducer does not operate.	Buckle Switch	BE-92
(Only one side)	Tension Reducer Solenoid     Wire Harness	BE-92 -

#### **DEFOGGER SYSTEM**

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
	1. HTR Fuse	BE-21
	2. DEF M-Fuse	BE-21
	3. Defogger Relay Circuit	DI-959
Rear window defogger does not operate.	4. Defogger Switch (in A/C Panel Switch)	BE-113
	5. Defogger Wire	BE-113
	6. Wire Harness	-
	7. Body No. 1 ECU	DI-926
	1. MIR-HTR Fuse (Passenger SIde J/B)	BE-21
Mirror defogger does not operate	2. Mirror Heater Relay	BE-113
	3. Mirror Heater	BE-113
	4. Wire Harness	-

# **POWER WINDOW CONTROL SYSTEM**

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
All the power windows do not operate. (Power Door Lock System is normal.)	<ol> <li>PWS terminal circuit</li> <li>Power Window Master Switch</li> <li>Wire Harness</li> <li>Driver Door ECU</li> <li>Body No. 1 ECU</li> </ol>	DI-965 BE-122 - DI-1003 DI-926
Only the driver's window does not operate.	Power Window Master Switch     Power Window Switch     Power Window Motor     Wire Harness	BE-122 BE-122 BE-122
"Window lock function" does not operate.	Power Window Master Switch	BE-122
Window does not operate with power window master switch. (Manual or Automatic operation can be performed.)	TROUBLESHOOTING NO. 1	BE-116

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Remote control of all windows (Except driver's) does not functions with master switch.  (Windows operate normally with each of master switch.)	TROUBLESHOOTING NO. 2	BE-116
The Key related power window operations does not operate with driver side door key cylinder.  (Master switch operation is normal.)	TROUBLESHOOTING NO. 3	BE-116
Power window does not operate with multi-function transmitter. (Windows operate normally with master switch.)	TROUBLESHOOTING NO. 4	BE-116
Window moves down without being ordered during the up operation.	TROUBLESHOOTING NO. 5	BE-116

# POWER DOOR LOCK CONTROL SYSTEM

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
All the doors cannot be locked or unlocked. (Power Window Control System is normal.)	<ol> <li>Door Lock Control Switch</li> <li>Wire Harness</li> <li>Body No. 1 ECU</li> </ol>	BE-133 - DI-926
Only one side door lock control does not operate.	Door Lock Motor     Wire Harness     Each Door ECU	BE-133 - -
Door key related function does not operate.	Door Key Lock and Unlock Switch     Wire Harness     Each Door ECU     Body No. 1 ECU	BE-133 - - DI-926
Key confinement prevention function does not operate.	Key Unlock Warning Switch     Door Courtesy Switch     Wire Harness     Each Door ECU	BE-31 BE-60 -
Luggage compartment door opener function does not operate.	Luggage Compartment Door Opener Switch     Luggage Compartment Door Opener Motor     Wire Harness     Body No. 1 ECU	BE-133 BE-133 - DI-926

# THEFT DETERRENT SYSTEM

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
	1. Indicator Light	BE-147
	2. Key Unlock Warning Switch	BE-31
	3. Door Unlock Detection Switch	BE-133
The system connet be set	4. Engine Hood Courtesy Switch	BE-147
The system cannot be set.	5. Luggage Compartment Door Courtesy Switch	BE-60
	6. Wire Harness	-
	7. Each Door ECU	-
	8. Body No. 1 ECU	DI-926
	Key Unlock Warning Switch	BE-31
The secretary control is a secretary design of the Secretary control is the secretary	2. Ignition Switch	BE-31
The system cannot be canceled when the ignition switch is turned	3. RAD NO. 2 Fuse	BE-21
to ON with key.	4. Wire Harness	-
	5. Body No. 1 ECU	DI-926
door is unlocked with kev.	Luggage Compartment Door Courtesy Switch	BE-60
	2. Wire Harness	-
	3. Body No. 1 ECU	DI-926

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The system does not operate when the engine hood is opened.	<ol> <li>Engine Hood Courtesy Switch</li> <li>Wire Harness</li> <li>Body No. 1 ECU</li> </ol>	BE-147 - DI-926
The system does not operate when the ignition switch is turned to ACC without using a key or transmitter.	<ol> <li>Ignition Switch</li> <li>Key Unlock Warning Switch</li> <li>Transmitter</li> <li>Wire Harness</li> <li>Body No. 1 ECU</li> </ol>	BE-31 BE-31 BE-154 - DI-926
Some of the system does not operate. (Headlight does not light up.)	<ol> <li>Headlight System</li> <li>Wire Harness</li> <li>Body No. 2 ECU</li> <li>Body No. 1 ECU</li> </ol>	BE-3 - DI-969 DI-926
Some of the system does not operate. (Taillight does not light up.)	<ol> <li>Taillight System</li> <li>Wire Harness</li> <li>Body No. 2 ECU</li> <li>Body No. 1 ECU</li> </ol>	BE-3 - DI-969 DI-926
Some of the system does not operate. (Theft Deterrent Horn or Horn does not sound.)	<ol> <li>HORN Fuse</li> <li>Theft Deterrent Horn</li> <li>Horn</li> <li>Horn Relay</li> <li>Wire Harness</li> <li>Body No. 1 ECU</li> </ol>	BE-21 BE-147 BE-256 BE-256 - DI-926
While the warning is given, the system cannot be canceled by unlocking the door with key or transmitter.	Door Key Lock and Unlock Switch     Wire Harness     Body No. 1 ECU	BE-133 - DI-926
While the warning is given, the system cannot be canceled by turning the ignition switch to ACC or ON with key.	<ol> <li>Ignition Switch</li> <li>Key Unlock Warning Switch</li> <li>RAD NO. 2 Fuse</li> <li>ECU-IG Fuse</li> <li>Wire Harness</li> <li>Body No. 2 ECU</li> <li>Body No. 1 ECU</li> </ol>	BE-31 BE-31 BE-21 BE-21 - DI-969 DI-926
The system operates for more than 60 seconds.	Body No. 1 ECU	DI-926

# WIRELESS DOOR LOCK CONTROL SYSTEM

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

HINT:

- Troubleshooting of the wireless door lock control system is based on the premise that the door lock control system is operating normally. Accordingly, before troubleshooting the wireless door lock control system, first make certain that the door lock control system is operating normally.
- If the trouble still reappears even though there are no abnormalities in any of the other circuits, then check and replace the Wireless Door Lock Control Receiver as the last step.

Symptom	Suspect Area	See page
All functions of wireless door lock control system do not operate.	Transmitter     Wireless Door Lock Control Receiver     Wire Harness     Body No. 1 ECU	BE-154 BE-154 - DI-926
Wireless door lock operates, but the buzzer does not sound. (The buzzer does not sound when the customize function prohib-	Wireless Door Lock Buzzer     Wireless Door Lock Control Receiver	BE-154 BE-154
its.)	3. Wire Harness	-

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# **POWER SEAT CONTROL SYSTEM**

Symptom	Suspect Area	See page
Both Driver and Passenger Power seats do not operate.	1. ALT M-Fuse	BE-21
(Door lock does not operate.)	2. Wire Harness	-
	1. P/SEAT (D) Fuse	BE-21
Driver's seat does not operate.	2. Power Seat Switch (D)	BE-164
	3. Wire Harness	-
	1. P/SEAT (P) Fuse	BE-21
Passenger's seat does not operate.	2. Power Seat Switch (P)	BE-164
	3. Wire Harness	-
	1. Power Seat Switch (D, P)	BE-164
"Slide operation" does not operate.	2. Wire Harness	-
	3. Slide Motor (D, P)	BE-164
	1. Power Seat Switch (D, P)	BE-164
"Front Vertical Operation" does not operate.	2. Wire Harness	-
	3. Front Vertical Motor (D, P)	BE-164
	1. Power Seat Switch (D, P)	BE-164
"Lifter Operation" does not operate.	2. Wire Harness	-
	3. Lifter Motor (D, P)	BE-164
	Power Seat Switch (D, P)	BE-164
"Reclining Operation" does not operate.	2. Wire Harness	-
	3. Reclining Motor (D, P)	BE-164
	1. Power Seat Switch (D, P)	BE-164
"Lumbar Support Operation" does not operate.	2. Wire Harness	-
	3. Lumbar Support Motor (D, P)	BE-164

(D): Driver's Seat

(P): Passenger's Seat

# w/ Driving Position Memory System:

# POWER MIRROR CONTROL SYSTEM

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
	1. Mirror Switch	BE-173
Both right and left mirrors do not operate.	2. Wire Harness	-
	3. Body No. 2 ECU	DI-969
	1. Mirror Motor	BE-173
Only and oids of reimon days and amounts	2. Wire Harness	-
Only one side of mirror does not operate.	3. Driver and Passenger Door ECU	DI-1003
		DI-1038
	Mirror Position Sensor	
	(Position is not set)	BE-173
The mirror does not return to the memorized position.	2. Wire Harness	-
	3. Power Seat Control ECU	DI-834
	Mirror Position Sensor	
The memorized position is moved.	(Position is not set)	BE-173
	2. Wire Harness	-

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# w/o Driving Position Memory System: POWER MIRROR CONTROL SYSTEM

This system uses the multiplex communication system, so check diagnosis system of the multiplex communication system before you proceed with troubleshooting.

Symptom	Suspect Area	See page
	1. Mirror Switch	BE-173
	2. Wire Harness	-
Mirror does not operate.	3. Body No. 2 ECU	DI-969
	4. Driver and Passenger Door ECU	DI-1003
		DI-1038
	1. Mirror Switch	BE-173
	2. Mirror Motor	BE-173
lan	3. Wire Harness	-
Mirror operates abnormally.	4. Body No. 2 ECU	DI-969
	5. Driver and Passenger Door ECU	DI-1003
		DI-1038

#### **ELECTRO CHROMIC MIRROR SYSTEM**

Symptom	Suspect Area	See page
Electro Chromic Inner Mirror does not operate.	<ol> <li>ECU-IG Fuse</li> <li>Electro Chromic Inner Mirror</li> <li>Wire Harness</li> </ol>	BE-21 BE-179
Electro Chromic Outer Mirror does not operate.	ECU-IG Fuse     Electro Chromic Outer Mirror     Electro Chromic Inner Mirror     Wire Harness	BE-21 BE-179 BE-179

# **SEAT HEATER SYSTEM**

Symptom	Suspect Area	See page
Seat heaters do not operate. (Driver's and Passenger's)	<ol> <li>SEAT HTR Fuse</li> <li>Seat Heater Switch (D, P)</li> <li>Wire Harness</li> <li>Seat Heater</li> </ol>	BE-21 BE-182 - BE-182
Driver's seat heater does not operate.	Seat Heater Switch (D, P)     Wire Harness	BE-182 -
Passenger's seat heater does not operate.	Seat Heater Switch (D, P)     Wire Harness	BE-182 -
Seat heater temperature is too hot.	Seat Heater	BE-182

# **FUEL LID OPENER SYSTEM**

	Symptom	Suspect Area	See page
		1. FUEL OPN Fuse	BE-21
	E III	2. Fuel Lid Opener Switch	BE-185
Fuel lid opener system does not operate.	3. Fuel Lid Opener Motor	BE-185	
		4. Wire Harness	-

# **AUDIO SYSTEM**

Symptom	Suspect Area	See page
Audio system abnormal operation.	TROUBLESHOOTINGS	BE-188

# **CLOCK SYSTEM**

Symptom	Suspect Area	See page
Passenger seat belt warning system does not light up.	TROUBLESHOOTING NO. 1	BE-233
Clock will not operate.	TROUBLESHOOTING NO. 1	BE-233
Clock loses or gains time.	TROUBLESHOOTING NO. 2	BE-233

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# **GARAGE DOOR OPENER SYSTEM**

Symptom	Suspect Area	See page
The equipment of which code has been registered does not operate.	<ol> <li>Garage Door Opener Switch</li> <li>Wire Harness</li> <li>*</li> </ol>	BE-241 - -
LED does not light up. (Even though either switch is pressed.)	Garage Door Opener Switch     Wire Harness	BE-241 -
LED does not light up. (Only one switch is pressed.)	Garage Door Opener Switch	BE-241

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

# **ENGINE IMMOBILIZER SYSTEM**

Symptom	Suspect Area	See page
Engine immobilizer system does not operate.	See DIAGNOSIS SYSTEM	DI-876

# **HORN SYSTEM**

Symptom	Suspect Area	See page
Horn system does not operate.	1. HORN Fuse	BE-21
	2. Horn Relay	BE-256
	3. Horn Switch	BE-256
	4. Horn	BE-256
	5. Wire Harness	-
Horns blow all the time.	1. Horn Relay	BE-256
	2. Horn Switch	BE-256
	3. Wire Harness	-
One horn operates but the other horn does not operate.	1. Horn	BE-256
	2. Wire Harness	-
Horns operate abnormally.	1. Horn Relay	BE-256
	2. Horn	BE-256
	3. Wire Harness	-

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