

# TROUBLESHOOTING

## PROBLEM SYMPTOMS TABLE

BE19B-02

### 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 5. Power source circuit	BE-31 –

### 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. (The buzzer does not sound when the driver's door is opened with the ignition OFF and key inserted)	1. Key Unlock Warning Switch 2. Door Courtesy Switch 3. Wire Harness	BE-31 BE-61 –
Key unlock warning system does not operate. (The buzzer sounds when the ignition key is ACC or ON)	1. Ignition Switch 2. Wire Harness	BE-31 –

### 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 system" does not operate.	1. Automatic Light Control Sensor 2. Light Control Switch 3. Door Courtesy Switch 4. Wire Harness 5. Body No.2 ECU	BE-37 BE-37 BE-61 – DI-973
Auto turn-off system does not operate when the driver's door is opened.	1. Drivers Door Courtesy Switch	BE-61
Auto turn-off system: Headlight and taillight do not come on.	1. Body ECU No.2 2. Wire Harness	DI-973 –
Auto turn-off system: Headlight and taillight stay on.	1. Body ECU No.2 2. Wire Harness	DI-973 –
Only one headlight comes on.	1. Bulb 2. *Light Control ECU 3. Wire Harness	– – –
"LO-Beam" does not light (All).	1. Headlight Control Relay 2. *Light Control ECU 3. Wire Harness	BE-37 – –
"LO-Beam" does not light (One side).	1. Bulb 2. H-LP L-LWR Fuse 3. H-LP R-LWR Fuse 4. *Light Control ECU 5. Wire Harness	– BE-21 BE-21 – –
"HI-Beam" does not light (All).	1. Headlight Dimmer Switch 2. Wire Harness	BE-37 –

"HI-Beam" does not light (One side).	1. Bulb 2. H-LP L-UPR Fuse 3. H-LP R-UPR Fuse 4. Wire Harness	– <a href="#">BE-21</a> <a href="#">BE-21</a> –
"Flash" does not light.	1. H-LP L-UPR Fuse 2. H-LP R-UPR Fuse 3. Headlight Dimmer Switch 4. *Light Control ECU 5. Wire Harness	<a href="#">BE-21</a> <a href="#">BE-21</a> <a href="#">BE-37</a> – –
"Flash" does not light.	1. Bulb 2. *Light Control ECU 3. Wire Harness	– – –
Headlight does not come on.	1. Headlight Control Relay 2. Light Control Switch 3. *Light Control ECU 4. Wire Harness	<a href="#">BE-37</a> <a href="#">BE-37</a> – –
Headlight does not come on.	1. Bulb 2. *Light Control ECU 3. Wire Harness	– – –
Headlight flickers.	1. Bulb 2. *Light Control ECU 3. Wire Harness	– – –
Headlight is dark.	1. Bulb 2. *Light control ECU 3. Wire Harness	– – –
Only one taillight comes on.	1. Bulb 2. Wire Harness	– –
Taillight does not come on. (Headlight is normal)	1. TAIL Fuse 2. GAUGE Fuse 3. Taillight Control Relay 4. Light Failure Relay 5. Light Control Switch 6. Wire Harness	<a href="#">BE-21</a> <a href="#">BE-21</a> <a href="#">BE-37</a> <a href="#">BE-93</a> <a href="#">BE-37</a> –
Taillight does not come on. (Headlight does not light)	1. Light Control Switch 2. Wire Harness	<a href="#">BE-37</a> –
Rear combination light does not come on.	1. Light Failure Relay 2. Wire Harness 3. Bulb	<a href="#">BE-93</a> – –

\*: 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 system" does not operate.	1. Automatic Light Control Sensor 2. Light Control Switch 3. Door Courtesy Switch 4. Wire Harness 5. Body No.2 ECU	<a href="#">BE-37</a> <a href="#">BE-37</a> <a href="#">BE-61</a> – <a href="#">DI-973</a>

## BODY ELECTRICAL – TROUBLESHOOTING

Auto turn-off system does not operate when the driver's door is opened.	1. Drivers Door Courtesy Switch	BE-61
Auto turn-off system: Headlight and taillight do not come on.	1. Body ECU No.2 2. Wire Harness	DI-973 –
Auto turn-off system: Headlight and taillight stay on.	1. Body ECU No.2 2. Wire Harness	DI-973 –
Only one headlight comes on.	1. Daytime Running Light No.2, 3, 4 Relay 2. Daytime Running Light Main Relay 3. Bulb 4. *Light Control ECU 5. Wire Harness	BE-37 BE-37 – – –
"LO-Beam" does not light (All).	1. Headlight Control Relay 2. *Light Control ECU 3. Wire Harness	BE-37 – –
"LO-Beam" does not light (One side).	1. Bulb 2. H-LP L-LWR Fuse 3. H-LP R-LWR Fuse 4. *Light Control ECU 5. Wire Harness	– BE-21 BE-21 – –
"HI-Beam" does not light (All).	1. Headlight Dimmer Switch 2. Daytime Running Light Main Relay 3. Wire Harness	BE-37 BE-37 –
"HI-Beam" does not light (One side).	1. Bulb 2. H-LP L-UPR Fuse 3. H-LP R-UPR Fuse 4. Daytime Running Light No.3 Relay 5. Wire Harness	– BE-21 BE-21 BE-37 –
"Flash" does not light.	1. Headlight Dimmer Switch 2. Daytime Running Light Main Relay 3. Wire Harness	BE-37 BE-37 –
Headlight does not come on.	1. Headlight Control Relay 2. Daytime Running Light Main Relay 3. Daytime Running Light No.2, 3, 4 Relay 4. Headlight Dimmer Switch 5. Light Control Switch 6. Wire Harness 7. *Light Control ECU 8. Bulb	BE-37 BE-37 BE-37 BE-37 BE-37 – – –
Headlight does not come on with light control switch in HEAD.	1. Light Control Switch 2. *Light Control ECU 3. Wire Harness	BE-37 – –
Headlight does not go out with light control switch in OFF.	1. Headlight Control Relay 2. *Light Control ECU 3. 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.	1. Taillight Control Relay (Instrument Panel J/B) 2. Light Control Switch 3. Wire Harness	BE-37 – –

Taillight does not go out with light control switch in OFF.	1. Taillight Control Relay 2. Light Control Switch 3. Wire Harness	BE-37 BE-37 –
Headlight does not come on with engine running and light control switch in OFF.	1. ECU-B Fuse 2. GAUGE Fuse 3. Daytime Running Light Main Relay 4. Daytime Running Light No.2, 3, 4 Relay 5. Generator L Terminal 6. Parking Brake Switch 7. Wire Harness	BE-21 BE-21 BE-37 BE-37 DI-1004 BE-93 –

\*: HID Type

**HEADLIGHT BEAM LEVEL CONTROL SYSTEM**

Symptom	Suspect Area	See page
Beam axis is not controlled. (It is not initialized.) Headlight Beam Level Control System does not operate.	1. ECU-IG Fuse 2. Headlight Beam Level Control Actuator 3. Headlight Beam Level Control ECU 4. Wire Harness Side	BE-21 BE-50 BE-50 –
Beam axis is not controlled. (It is initialized.) Headlight Beam Level Control System does not operate.	1. Height Control Sensor 2. Headlight Beam Level Control ECU 3. Wire Harness Side	BE-50 BE-50 –
Controlled angle of head light is unusual. (The angle is controlled.)	1. Height Control Sensor 2. Headlight Beam Level Control ECU 3. Headlights 4. Wire Harness Side	– BE-50 BE-3 –
Beam axis position is not stable during driving.	1. ABS System 2. Headlights 3. Wire Harness	DI-482 BE-3 –

**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
Fog light does not light up with light control SW HEAD (Headlight is normal.)	1. FOG Fuse 2. Fog Light Relay 3. Fog Light Switch 4. Wire Harness 5. Body No.2 ECU	BE-21 BE-54 BE-54 – –
Fog light does not light up with light control SW HEAD (Headlight does not light).	1. *1 Other Parts 2. Wire Harness	– –
Only one light does not light up.	1. Bulb 2. Wire Harness	– –

\*1: Inspect Headlight System

## 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.	1. GAUGE Fuse 2. TURN HAZ Fuse 3. Ignition Switch 4. Turn Signal Flasher Relay 5. Wire Harness	BE-21 BE-21 BE-31 BE-57 –
Hazard warning light does not light up. (Turn is normal)	1. Hazard Warning Switch 2. Wire Harness	BE-57 –
Turn signal does not light up. (Hazard is normal)	1. Turn Signal Switch 2. Wire Harness	BE-57 –
Turn signal does not light up in one direction.	1. Turn Signal Switch 2. Wire Harness	BE-57 –
Only one bulb does not light up.	1. Bulb 2. 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.	1. DOME Fuse 2. Body ECU NO.2	BE-21 –
The light does not come ON when the driver's door is opened.	1. Driver's Door Courtesy Switch 2. Wire Harness	BE-61 –
The light does not come ON when the passenger's door is opened.	1. Passenger's Door Courtesy Switch 2. Wire Harness	BE-61 –
The light does not come on when the rear-right door is opened.	1. Rear-Right Door Courtesy Switch 2. Wire Harness	BE-61 –
The light does not come on when the rear-left door is opened.	1. Rear-Left Door Courtesy Switch 2. Wire Harness	BE-61 –
Only one of the bulbs comes ON.	Bulb	–
The illumination does not fade out when all the doors are closed.	1. Courtesy Switch 2. Wire Harness	BE-61 –
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.	1. Ignition Switch 2. RADIO NO.2 Fuse 3. GAUGE Fuse 4. Wire Harness	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.	1. Door Unlock Detection Switch 2. Wire Harness	BE-134 –
Interior light does not light up. (in front personal light)	1. Bulb 2. Front Personal Light 3. Wire Harness	– BE-61 –
Front personal light does not light up.	1. Bulb 2. Front Personal Light 3. Wire Harness	– BE-61 –
Rear personal light does not light up.	1. Bulb 2. Rear Personal Light 3. Wire Harness	– BE-61 –

Vanity light does not light up.	1. Bulb 2. Vanity Light 3. Wire Harness	– <a href="#">BE-61</a> –
Luggage compartment light does not light up.	1. Bulb 2. Luggage Compartment Door Courtesy Switch 3. Wire Harness	– <a href="#">BE-61</a> –
Courtesy light does not light up.	1. Bulb 2. Door Courtesy Switch 3. Wire Harness	– <a href="#">BE-61</a> –

**BACK-UP LIGHT SYSTEM**

Symptom	Suspect Area	See page
Back-Up Light does not light up.	1. GAUGE Fuse 2. Ignition Switch 3. Wire Harness 4. Bulb	<a href="#">BE-21</a> <a href="#">BE-31</a> – –
Back-Up Light remains always on.	1. Park/ Neutral Position Switch 2JZ-GE 3UZ-FE 2. Wire Harness	<a href="#">DI-401</a> <a href="#">DI-472</a> –
Only one light does not light up.	1. Bulb 2. Wire Harness	– –

**STOP LIGHT SYSTEM**

Symptom	Suspect Area	See page
Stop light does not light up.	1. STOP Fuse 2. Stop Light Switch 3. Light Failure Relay 4. Wire Harness	<a href="#">BE-21</a> <a href="#">BE-71</a> <a href="#">BE-93</a> –
Stop light always lights up.	1. Stop Light Switch 2. Wire Harness	<a href="#">BE-71</a> –
Only one light always lights up.	Wire Harness	–
Only one light does not light up.	1. Bulb 2. Wire Harness	– –

**HEADLIGHT CLEANER SYSTEM**

Symptom	Suspect Area	See page
"Headlight Cleaner System" does not operate (All)	1. H-LP CLN Fuse 2. WASHER Fuse 3. Ignition Switch 4. Headlight Cleaner Switch 5. Headlight Cleaner Relay 6. Headlight Cleaner Motor 7. Headlight Cleaner Nozzle and Hose 8. Wire Harness	<a href="#">BE-21</a> <a href="#">BE-21</a> <a href="#">BE-31</a> <a href="#">BE-74</a> <a href="#">BE-74</a> – – –
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.	1. WIP Fuse 2. Wiper Switch 3. Wiper Motor 4. Wire Harness	<a href="#">BE-21</a> <a href="#">BE-78</a> <a href="#">BE-78</a> –
Wipers do not operate in LO, HI or MIST.	1. Wiper Switch 2. Wiper Motor 3. Wire Harness	<a href="#">BE-78</a> <a href="#">BE-78</a> –

## BODY ELECTRICAL – TROUBLESHOOTING

Wipers do not operate in INT.	1. Wiper Switch 2. Wiper Motor 3. Wire Harness	BE-78 BE-78 –
Washer motor does not operate.	1. WASHER Fuse 2. Washer Switch 3. Washer Motor 4. Wire Harness	BE-21 BE-78 BE-78 –
Wipers do not operate when washer switch ON.	1. WASHER Fuse 2. Washer Switch 3. Wiper Motor 4. Wire Harness	BE-21 BE-78 BE-78 –
Washer fluid does not operate.	Washer Hose and Nozzle	–
<ul style="list-style-type: none"> <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-78 –

\*1: 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
Driver seat belt warning light does not light up.	1. Bulb 2. Driver Buckle Switch Circuit 3. Meter Circuit Plate 4. Wire Harness 5. Body No.2 ECU	– BE-93 BE-93 – DI-973
Passenger seat belt warning light does not light up.	1. Clock System 2. Passenger Buckle Switch Circuit 3. Occupant Detection Sensor 4. Meter Circuit Plate 5. Wire Harness 6. Body No.1 ECU	BE-234 BE-93 BE-93 BE-93 – DI-927
SRS warning light does not light up.	1. MPX-B Fuse 2. SRS-B Fuse 3. Bulb 4. Meter Circuit Plate 5. Wire Harness 6. Airbag Sensor Assembly	BE-21 BE-21 – BE-93 – DI-648
Hi-beam indicator light does not light up.	1. Bulb 2. Meter Circuit Plate 3. Wire Harness 4. Headlight System	– BE-93 – BE-3
Turn indicator light does not light up.	1. Bulb 2. Meter Circuit Plate 3. Wire Harness 4. Turn Signal and Hazard Warning System	– BE-93 – BE-3
ABS warning light does not light up.	1. GAUGE Fuse 2. Bulb 3. Meter Circuit Plate 4. Wire Harness 5. ABS, TRAC and VSC ECU	BE-21 – BE-93 – DI-482

TRAC warning light does not light up.	1. GAUGE Fuse 2. Bulb 3. Meter Circuit Plate 4. Wire Harness 5. ABS, TRAC and VSC ECU	BE-21 – BE-93 – DI-568
Malfunction indicator light does not light up.	1. Bulb 2. Meter Circuit Plate 3. Wire Harness 4. ECM (2JZ-GE) 5. ECM (3UZ-FE)	– BE-93 – DI-1 DI-171
Fuel level warning light does not light up.	1. Bulb 2. Fuel level warning sensor 3. Meter Circuit Plate 4. Wire Harness	– – BE-93 –

## ELECTRIC TENSION REDUCER SYSTEM

Symptom	Suspect Area	See page
Tension Reducer does not operate. (Driver's and Passenger's)	1. ECU-IG Fuse 2. Wire Harness	BE-21 –
Tension Reducer does not operate. (Only one side)	1. Buckle Switch 2. Tension Reducer Solenoid 3. Wire Harness	BE-93 BE-93 –

## 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
Rear window defogger does not operate.	1. HTR Fuse 2. DEF M-Fuse 3. Defogger Relay Circuit 4. Defogger Switch (in A/C Panel Switch) 5. Defogger Wire 6. Wire Harness 7. Body No.1 ECU	BE-21 BE-21 DI-963 BE-114 BE-114 – DI-927
Mirror defogger does not operate.	1. MIR-HTR Fuse (Passenger Side J/B) 2. Mirror Heater Relay 3. Mirror Heater 4. Wire Harness	BE-21 BE-114 BE-114 –

## 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.)	1. PWS terminal circuit 2. Power Window Master Switch 3. Wire Harness 4. Driver Door ECU 5. Body No.1 ECU	DI-969 BE-123 – DI-1007 DI-927
Only the driver's window does not operate.	1. Power Window Master Switch 2. Power Window Switch 3. Power Window Motor 4. Wire Harness	BE-123 BE-123 BE-123 –
"Window lock function" does not operate.	1. Power Window Master Switch	BE-123
Window does not operate with power window master switch. (Manual or Automatic operation can be performed.)	TROUBLESHOOTING NO.1	BE-117



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-117
The Key related power window operations does not operate with driver side door key cylinder. (Master switch operation is normal.)	TROUBLESHOOTING NO.3	BE-117
Power window does not operate with multi-function transmitter. (Windows operate normally with master switch.)	TROUBLESHOOTING NO.4	BE-117
Window moves down without being ordered during the up operation.	TROUBLESHOOTING NO.5	BE-117

## 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.)	1. Door Lock Control Switch 2. Wire Harness 3. Body No.1 ECU	BE-134 – DI-927
Only one side door lock control does not operate.	1. Door Lock Motor 2. Wire Harness 3. Each Door ECU	BE-134 – –
Door key related function does not operate.	1. Door Key Lock and Unlock Switch 2. Wire Harness 3. Each Door ECU 4. Body No.1 ECU	BE-134 – – DI-927
Key confinement prevention function does not operate.	1. Key Unlock Warning Switch 2. Door Courtesy Switch 3. Wire Harness 4. Each Door ECU	BE-31 BE-61 – –
Luggage compartment door opener function does not operate.	1. Luggage Compartment Door Opener Switch 2. Luggage Compartment Door Opener Motor 3. Wire Harness 4. Body No.1 ECU	BE-134 BE-134 – DI-927

## 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
The system cannot be set.	1. Indicator Light 2. Key Unlock Warning Switch 3. Door Unlock Detection Switch 4. Engine Hood Courtesy Switch 5. Luggage Compartment Door Courtesy Switch 6. Wire Harness 7. Each Door ECU 8. Body No.1 ECU	BE-148 BE-31 BE-134 BE-148 BE-61 – – DI-927
The system cannot be canceled when the ignition switch is turned to ON with key.	1. Key Unlock Warning Switch 2. Ignition Switch 3. RAD NO.2 Fuse 4. Wire Harness 5. Body No.1 ECU	BE-31 BE-31 BE-21 – DI-927
The system cannot be canceled when the luggage compartment door is unlocked with key.	1. Luggage Compartment Door Courtesy Switch 2. Wire Harness 3. Body No.1 ECU	BE-61 – DI-927

The system does not operate when the engine hood is opened.	1. Engine Hood Courtesy Switch 2. Wire Harness 3. Body No.1 ECU	BE-148 – DI-927
The system does not operate when the ignition switch is turned to ACC without using a key or transmitter.	1. Ignition Switch 2. Key Unlock Warning Switch 3. Transmitter 4. Wire Harness 5. Body No.1 ECU	BE-31 BE-31 BE-155 – DI-927
Some of the system does not operate. (Headlight does not light up.)	1. Headlight System 2. Wire Harness 3. Body No.2 ECU 4. Body No.1 ECU	BE-3 – DI-973 DI-927
Some of the system does not operate. (Taillight does not light up.)	1. Taillight System 2. Wire Harness 3. Body No.2 ECU 4. Body No.1 ECU	BE-3 – DI-973 DI-927
Some of the system does not operate. (Theft Deterrent Horn or Horn does not sound.)	1. HORN Fuse 2. Theft Deterrent Horn 3. Horn 4. Horn Relay 5. Wire Harness 6. Body No.1 ECU	BE-21 BE-148 BE-257 BE-257 – DI-927
While the warning is given, the system cannot be canceled by unlocking the door with key or transmitter.	1. Door Key Lock and Unlock Switch 2. Wire Harness 3. Body No.1 ECU	BE-134 – DI-927
While the warning is given, the system cannot be canceled by turning the ignition switch to ACC or ON with key.	1. Ignition Switch 2. Key Unlock Warning Switch 3. RAD NO.2 Fuse 4. ECU-IG Fuse 5. Wire Harness 6. Body No.2 ECU 7. Body No.1 ECU	BE-31 BE-31 BE-21 BE-21 – DI-973 DI-927
The system operates for more than 60 seconds.	Body No.1 ECU	DI-927

## 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.	1. Transmitter 2. Wireless Door Lock Control Receiver 3. Wire Harness 4. Body No.1 ECU	BE-155 BE-155 – DI-927
Wireless door lock operates, but the buzzer does not sound. (The buzzer does not sound when the customize function prohibits.)	1. Wireless Door Lock Buzzer 2. Wireless Door Lock Control Receiver 3. Wire Harness	BE-155 BE-155 –

**POWER SEAT CONTROL SYSTEM**

Symptom	Suspect Area	See page
Both Driver and Passenger Power seats do not operate. (Door lock does not operate.)	1. ALT M-Fuse 2. Wire Harness	BE-21 –
Driver's seat does not operate.	1. P/SEAT (D) Fuse 2. Power Seat Switch (D) 3. Wire Harness	BE-21 BE-165 –
Passenger's seat does not operate.	1. P/SEAT (P) Fuse 2. Power Seat Switch (P) 3. Wire Harness	BE-21 BE-165 –
"Slide operation" does not operate.	1. Power Seat Switch (D, P) 2. Wire Harness 3. Slide Motor (D, P)	BE-165 – BE-165
"Front Vertical Operation" does not operate.	1. Power Seat Switch (D, P) 2. Wire Harness 3. Front Vertical Motor (D, P)	BE-165 – BE-165
"Lifter Operation" does not operate.	1. Power Seat Switch (D, P) 2. Wire Harness 3. Lifter Motor (D, P)	BE-165 – BE-165
"Reclining Operation" does not operate.	1. Power Seat Switch (D, P) 2. Wire Harness 3. Reclining Motor (D, P)	BE-165 – BE-165
"Lumbar Support Operation" does not operate.	1. Power Seat Switch (D, P) 2. Wire Harness 3. Lumbar Support Motor (D, P)	BE-165 – BE-165

(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
Both right and left mirrors do not operate.	1. Mirror Switch 2. Wire Harness 3. Body No.2 ECU	BE-174 – DI-973
Only one side of mirror does not operate.	1. Mirror Motor 2. Wire Harness 3. Driver and Passenger Door ECU	BE-174 – DI-1007 DI-1042
The mirror does not return to the memorized position.	1. Mirror Position Sensor (Position is not set) 2. Wire Harness 3. Power Seat Control ECU	BE-174 – DI-832
The memorized position is moved.	1. Mirror Position Sensor (Position is not set) 2. Wire Harness	BE-174 –

### 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
Mirror does not operate.	1. Mirror Switch 2. Wire Harness 3. Body No.2 ECU 4. Driver and Passenger Door ECU	<a href="#">BE-174</a> – <a href="#">DI-973</a> <a href="#">DI-1007</a> <a href="#">DI-1042</a>
Mirror operates abnormally.	1. Mirror Switch 2. Mirror Motor 3. Wire Harness 4. Body No.2 ECU 5. Driver and Passenger Door ECU	<a href="#">BE-174</a> <a href="#">BE-174</a> – <a href="#">DI-973</a> <a href="#">DI-1007</a> <a href="#">DI-1042</a>

### ELECTRO CHROMIC MIRROR SYSTEM

Symptom	Suspect Area	See page
Electro Chromic Inner Mirror does not operate.	1. ECU-IG Fuse 2. Electro Chromic Inner Mirror 3. Wire Harness	<a href="#">BE-21</a> <a href="#">BE-180</a> –
Electro Chromic Outer Mirror does not operate.	1. ECU-IG Fuse 2. Electro Chromic Outer Mirror 3. Electro Chromic Inner Mirror 4. Wire Harness	<a href="#">BE-21</a> <a href="#">BE-180</a> <a href="#">BE-180</a> –

### SEAT HEATER SYSTEM

Symptom	Suspect Area	See page
Seat heaters do not operate. (Driver's and Passenger's)	1. SEAT HTR Fuse 2. Seat Heater Switch (D, P) 3. Wire Harness 4. Seat Heater	<a href="#">BE-21</a> <a href="#">BE-183</a> – <a href="#">BE-183</a>
Driver's seat heater does not operate.	1. Seat Heater Switch (D, P) 2. Wire Harness	<a href="#">BE-183</a> –
Passenger's seat heater does not operate.	1. Seat Heater Switch (D, P) 2. Wire Harness	<a href="#">BE-183</a> –
Seat heater temperature is too hot.	Seat Heater	<a href="#">BE-183</a>

### FUEL LID OPENER SYSTEM

Symptom	Suspect Area	See page
Fuel lid opener system does not operate.	1. FUEL OPN Fuse 2. Fuel Lid Opener Switch 3. Fuel Lid Opener Motor 4. Wire Harness	<a href="#">BE-21</a> <a href="#">BE-186</a> <a href="#">BE-186</a> –

### AUDIO SYSTEM

Symptom	Suspect Area	See page
Audio system abnormal operation.	TROUBLESHOOTINGS	<a href="#">BE-189</a>

### CLOCK SYSTEM

Symptom	Suspect Area	See page
Passenger seat belt warning system does not light up.	TROUBLESHOOTING NO.1	<a href="#">BE-234</a>
Clock will not operate.	TROUBLESHOOTING NO.1	<a href="#">BE-234</a>
Clock loses or gains time.	TROUBLESHOOTING NO.2	<a href="#">BE-234</a>

**GARAGE DOOR OPENER SYSTEM**

Symptom	Suspect Area	See page
The equipment of which code has been registered does not operate.	1. Garage Door Opener Switch 2. Wire Harness 3. *	<a href="#">BE-242</a> – –
LED does not light up. (Even though either switch is pressed.)	1. Garage Door Opener Switch 2. Wire Harness	<a href="#">BE-242</a> –
LED does not light up. (Only one switch is pressed.)	Garage Door Opener Switch	<a href="#">BE-242</a>

\* 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	<a href="#">DI-876</a>

**HORN SYSTEM**

Symptom	Suspect Area	See page
Horn system does not operate.	1. HORN Fuse 2. Horn Relay 3. Horn Switch 4. Horn 5. Wire Harness	<a href="#">BE-21</a> <a href="#">BE-257</a> <a href="#">BE-257</a> <a href="#">BE-257</a> –
Horns blow all the time.	1. Horn Relay 2. Horn Switch 3. Wire Harness	<a href="#">BE-257</a> <a href="#">BE-257</a> –
One horn operates but the other horn does not operate.	1. Horn 2. Wire Harness	<a href="#">BE-257</a> –
Horns operate abnormally.	1. Horn Relay 2. Horn 3. Wire Harness	<a href="#">BE-257</a> <a href="#">BE-257</a> –