

# TROUBLESHOOTING (Double Cab)

BE2JW-02

## PROBLEM SYMPTOMS TABLE

### POWER OUTLET

Symptom	Suspected Area	See Page
Electric power source cannot be out of the power outlet.	1. AC INV Fuse 2. CIG Fuse 3. ECU-IG Fuse 4. RAD NO. 2 Fuse 5. PWR OUTLET Fuse 6. INVERTER Relay 7. ACC Relay 8. ACC CUT Relay 9. Ignition Switch 10. Main Switch 11. Voltage Inverter 12. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">BE-34</a> <a href="#">BE-34</a> <a href="#">BE-34</a> <a href="#">BE-37</a> <a href="#">BE-24</a> <a href="#">BE-24</a> –

### IGNITION SWITCH AND KEY UNLOCK WARNING SWITCH

This system uses the multiplex communication system. Check the diagnosis system of the multiplex communication system before you proceed with the troubleshooting.

Symptom	Suspected Area	See Page
Ignition switch cannot be turned to any position.	1. Ignition Switch 2. Power Source Circuit	<a href="#">BE-37</a> –
Key unlock warning system does not operate.	1. DOME Fuse 2. ECU-B Fuse 3. Key Unlock Warning Switch 4. Door Courtesy Switch 5. Meter Circuit Plate 6. Wire Harness 7. Body ECU	<a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">BE-37</a> <a href="#">BE-57</a> <a href="#">BE-82</a> <a href="#">DI-2391</a> –

### w/ Daytime running light:

### HEADLIGHT AND TAILLIGHT SYSTEM

This system uses the multiplex communication system. Check diagnosis system of the multiplex communication system before you proceed with this troubleshooting.

Symptom	Suspected Area	See Page
Only one headlight does not light up.	1. HEAD (LL, RL, LH, RH) Fuse 2. Bulb 3. Wire Harness	<a href="#">BE-24</a> – –
Both headlights do not light up.	1. HEAD (LL, RL, LH,RH) Fuse 2. HEAD Relay 3. DIMMER Relay 4. DRL NO. 4 Relay 5. Daytime Running Light Resistor 6. Light Control Switch 7. Bulb 8. Body ECU 9. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-41</a> <a href="#">BE-41</a> <a href="#">BE-41</a> <a href="#">BE-41</a> <a href="#">BE-41</a> – –
Lo-beam does not operate on one side.	1. HEAD (LL, RL) Fuse 2. Bulb 3. Wire Harness	<a href="#">BE-24</a> – –
Lo-beam does not operate on both sides.	1. DIMMER Relay 2. Headlight Dimmer Switch 3. Wire Harness	<a href="#">BE-41</a> <a href="#">BE-41</a> –

**BODY ELECTRICAL – TROUBLESHOOTING (Double Cab)**

Hi-beam does not operate on one side.	1. H-LP (LH, RH) Fuse 2. Bulb 3. Wire Harness	BE-24 – –
Hi-beam does not operate on both sides.	1. DIMMER Relay 2. Headlight Dimmer Switch 3. Wire Harness	BE-41 BE-41 –
Flash does not operate.	1. Headlight Dimmer Switch 2. Bulb 3. Body ECU 4. Wire Harness	BE-41 – DI-2391 –
Headlight flickers.	1. Bulb 2. Body ECU 3. Wire Harness	– – –
Headlight is dark.	1. Bulb 2. Body ECU 3. Wire Harness	– DI-2391 –
Headlights do not light up while engine is running, light control switch is OFF and parking brake is released.	1. TAIL Fuse 2. ECU-IG Fuse 3. Parking Brake Switch 4. Body ECU 5. Generator 6. Wire Harness	BE-24 BE-24 BE-86 DI-2391 – –
Only one taillight does not light up.	1. Bulb 2. Wire Harness	– –
Taillights do not light up with light control switch in TAIL position.	1. TAIL Fuse 2. Light Control Switch 3. Body ECU 4. Bulb 5. Wire Harness	BE-24 BE-41 DI-2391 – –

**w/o Daytime running light:****HEADLIGHT AND TAILLIGHT SYSTEM**

This system uses the multiplex communication system. Check the diagnosis system of the multiplex communication system before you proceed with this troubleshooting.

Symptom	Suspected Area	See Page
Only one headlight does not light up.	1. HEAD (LH, RH) Fuse 2. Bulb 3. Wire Harness	BE-24 – –
Both headlights do not light up.	1. HEAD (LH, RH) Fuse 2. HEAD Relay 3. Light Control Switch 4. Bulb 5. Body ECU 6. Wire Harness	BE-24 BE-41 BE-41 – DI-2391 –
Lo-beam does not operate on one side.	1. Bulb 2. Wire Harness	– –
Lo-beam does not operate on both sides.	1. Headlight Dimmer Switch 2. Wire Harness	BE-41 –
Hi-beam does not operate on one side.	1. Bulb 2. Wire Harness	– –
Hi-beam does not operate on both sides.	1. Headlight Dimmer Switch 2. Wire Harness	BE-41 –
Flash does not operate.	1. Headlight Dimmer Switch 2. Wire Harness	BE-41 –

Headlight flickers.	1. Bulb 2. Body ECU 3. Wire Harness	– <a href="#">DI-2391</a> –
Headlight is dark.	1. Bulb 2. Body ECU 3. Wire Harness	– <a href="#">DI-2391</a> –
Only one taillight does not light up.	1. Bulb 2. Wire Harness	– –
Taillights do not light up with light control switch in TAIL position.	1. TAIL Fuse 2. Light Control Switch 3. Bulb 4. Body ECU 5. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-41</a> – <a href="#">DI-2391</a> –

## FOG LIGHT SYSTEM

Double cab:

This system uses the multiplex communication system. Check the diagnosis system of the multiplex communication system before you proceed with this troubleshooting.

Symptom	Suspected Area	See Page
Fog lights do not light up with light control switch in HEAD position. Headlights are normal.	1. FOG Fuse 2. FOG LIGHT Relay 3. Fog Light Switch 4. Body ECU 5. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-49</a> <a href="#">BE-49</a> <a href="#">BE-86</a> –
Fog lights do not light up with light control switch in HEAD position. Headlights do not light up.	1. Other Parts* 2. Wire Harness	– –
Only one fog light does not light up.	1. Bulb 2. Wire Harness	– –

HINT:

\*: Inspect the headlight system.

## TURN SIGNAL LIGHT AND HAZARD WARNING LIGHT SYSTEM

Symptom	Suspected Area	See Page
Hazard warning lights and turn signal lights do not flash.	1. TURN-HAZ Fuse 2. GAUGE Fuse 3. Ignition Switch 4. Turn Signal Switch 5. Turn Signal Flasher Relay 6. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">BE-37</a> <a href="#">BE-53</a> <a href="#">BE-53</a> –
Hazard warning lights do not flash. Turn signal lights are normal.	1. Hazard Warning Switch 2. Wire Harness	<a href="#">BE-53</a> –
Turn signal lights do not flash.	1. Turn Signal Flasher Relay 2. Wire Harness	<a href="#">BE-53</a> –
Turn signal lights do not flash on one side.	1. Turn Signal Switch 2. Wire Harness	<a href="#">BE-53</a> –
Only one bulb does not flash.	1. Bulb 2. Wire Harness	– –

## INTERIOR LIGHT SYSTEM

This system uses the multiplex communication system. Check the diagnosis system of the multiplex communication system before you proceed with this troubleshooting.

Symptom	Suspected Area	See Page
All lights do not light up.	1. DOME Fuse 2. Body ECU	<a href="#">BE-24</a> <a href="#">DI-2391</a>

**BODY ELECTRICAL – TROUBLESHOOTING (Double Cab)**

Light does not light up when driver's door is opened.	1. Driver's Door Courtesy Switch 2. Wire Harness	<a href="#">BE-57</a> –
Light does not light up when passenger's door is opened.	1. Passenger's Door Courtesy Switch 2. Wire Harness	<a href="#">BE-57</a> –
Light does not light up when rear-right door is opened.	1. Rear-Right Door Courtesy Switch 2. Wire Harness	<a href="#">BE-57</a> –
Light does not light up when rear-left door is opened.	1. Rear-Left Door Courtesy Switch 2. Wire Harness	<a href="#">BE-57</a> –
Light does not fade out when all doors are closed.	1. Courtesy Switch 2. Wire Harness	<a href="#">BE-57</a> –
Light does not fade out immediately when all doors are locked within 15 seconds after they are closed.	1. Door Unlock Detection Switch 2. Wire Harness	<a href="#">BE-124</a> –
Personal light does not light up.	1. DOME Fuse 2. Bulb 3. Front Personal Light 4. Wire Harness	<a href="#">BE-24</a> – <a href="#">BE-57</a> –
Dome light does not light up.	1. DOME Fuse 2. Bulb 3. Door Light 4. Wire Harness	<a href="#">BE-24</a> – <a href="#">BE-57</a> –
Vanity light does not light up.	1. DOME Fuse 2. Bulb 3. Vanity Light 4. Wire Harness	<a href="#">BE-24</a> – <a href="#">BE-57</a> –
Door courtesy light does not light up.	1. DOME Fuse 2. Bulb 3. Door Courtesy Switch 4. Wire Harness	<a href="#">BE-24</a> – <a href="#">BE-57</a> –

**BACK-UP LIGHT SYSTEM**

Symptom	Suspected Area	See Page
Back-up lights do not light up.	1. GAUGE Fuse 2. Ignition Switch 3. Park/neutral Position Switch 4. BACK-UP Light Relay 5. Bulb 6. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-37</a> <a href="#">DI-1159</a> <a href="#">BE-67</a> – –
Back-up lights remain on.	1. Park/neutral Position Switch 2. Wire Harness	<a href="#">DI-1159</a> –
Only one light does not light up.	1. Bulb 2. Wire Harness	– –

**STOP LIGHT SYSTEM**

Symptom	Suspected Area	See Page
Stop lights do not light up.	1. STOP Fuse 2. Stop Light Switch 3. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-70</a> –
Stop lights remain on.	1. Stop Light Switch 2. Wire Harness	<a href="#">BE-70</a> –
Only one light does not light up.	1. Bulb 2. Wire Harness	– –

**CARGO LIGHT SYSTEM**

Symptom	Suspected Area	See Page
Cargo light does not light up.	1. CARGO Fuse 2. Bulb 3. Cargo Light Switch 4. Body ECU 5. Wire Harness	<a href="#">BE-24</a> – <a href="#">BE-72</a> <a href="#">DI-2391</a> –

**WIPER AND WASHER SYSTEM**

Symptom	Suspected Area	See Page
Wipers and washer do not operate.	1. Ignition Switch 2. Wiper and Washer Switch 3. Wire Harness	<a href="#">BE-37</a> <a href="#">BE-76</a> –
Wipers do not operate.	1. WIP Fuse 2. Wiper and Washer Switch 3. Wiper Motor 4. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-76</a> <a href="#">BE-76</a> –
Washer motor does not operate.	1. Wiper and Washer Switch 2. Washer Motor 3. Wire Harness	<a href="#">BE-76</a> <a href="#">BE-76</a> –
Washer fluid is not injected	Washer Hose and Nozzles	–

**COMBINATION METER (Meter, Gauges and Illumination Lights)**

This system uses the multiplex communication system. Check the diagnosis system of the multiplex communication system before you proceed with this troubleshooting.

Symptom	Suspected Area	See Page
Tachometer, fuel gauge and engine coolant temperature gauge do not operate.	1. GAUGE Fuse 2. Meter Circuit Plate 3. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-82</a> –
Speedometer does not operate.	1. Vehicle Speed Sensor 2. Meter Circuit Plate 3. Wire Harness	<a href="#">BE-86</a> <a href="#">BE-82</a> –
Tachometer does not operate.	1. ECM 2. Meter Circuit Plate 3. Wire Harness	<a href="#">DI-428</a> <a href="#">BE-82</a> –
Fuel gauge does not operate or operates abnormally.	1. Fuel Receiver Gauge 2. Fuel Sender Gauge 3. Meter Circuit Plate 4. Wire Harness	<a href="#">BE-86</a> <a href="#">BE-86</a> <a href="#">BE-82</a> –
Engine coolant temperature gauge does not operate or operates abnormally.	1. Engine Coolant Temperature Receiver Gauge 2. Engine Coolant Temperature Sender Gauge 3. Meter Circuit Plate 4. Wire Harness	<a href="#">BE-86</a> <a href="#">BE-86</a> <a href="#">BE-82</a> –
Voltmeter does not operate.	1. Voltmeter 2. Meter Circuit Plate 3. Wire Harness	<a href="#">BE-86</a> <a href="#">BE-86</a> –
All illumination lights do not light up.	1. TAIL Fuse 2. Light Control Rheostat 3. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-86</a> –
Brightness does not change even when rheostat is turned.	1. Bulb 2. Light Control Rheostat 3. Wire Harness	– <a href="#">BE-86</a> –
Only one illumination light does not light up.	1. Bulb 2. Wire Harness	– –

**COMBINATION METER (Warning Lights)**

Symptom	Suspected Area	See Page
Only discharge warning lights light up. Other warning lights do not light up.	1. LED 2. GAUGE Fuse 3. Meter Circuit Plate 4. Wire Harness	– <a href="#">BE-24</a> <a href="#">BE-82</a> –
Low oil pressure warning light does not light up.	1. LED 2. Low Oil Pressure Warning Switch 3. Meter Circuit Plate 4. Wire Harness	– <a href="#">BE-86</a> <a href="#">BE-82</a> –
Fuel level warning light does not light up.	1. LED 2. Fuel Level Warning Switch 3. Meter Circuit Plate 4. Wire Harness	– <a href="#">BE-86</a> <a href="#">BE-82</a> –
ABS warning light does not light up.	1. LED 2. Meter Circuit Plate 3. Skid Control ECU 4. Wire Harness	– <a href="#">BE-82</a> <a href="#">DI-1385</a> <a href="#">DI-1469</a> –
Seat belt warning light does not light up.	1. LED 2. Seat Belt Buckle Switch 3. Meter Circuit Plate 4. Wire Harness	– <a href="#">BE-86</a> <a href="#">BE-82</a> –
Discharge warning light does not light up.	1. IGN Fuse 2. LED 3. Meter Circuit Plate 4. Wire Harness 5. Generator	<a href="#">BE-24</a> – <a href="#">BE-82</a> – –
Brake warning light does not light up.	1. LED 2. Parking Brake Switch 3. Brake Fluid Level Warning Switch 4. Meter Circuit Plate 5. Skid Control ECU 6. Wire Harness	– <a href="#">BE-86</a> <a href="#">BE-86</a> <a href="#">BE-82</a> <a href="#">DI-1385</a> <a href="#">DI-1469</a> –
VSC TRAC warning light does not light up.	1. LED 2. Skid Control ECU 3. Meter Circuit Plate 4. Wire Harness	– <a href="#">DI-1385</a> <a href="#">DI-1469</a> <a href="#">BE-82</a> –
ATF temperature warning light does not light up.	1. LED 2. ATF Temperature Sensor 3. ECM 4. Meter Circuit Plate 5. Wire Harness	– <a href="#">DI-1166</a> <a href="#">DI-428</a> <a href="#">BE-82</a> –
SRS warning light does not light up.	1. LED 2. Airbag Sensor Assembly 3. Meter Circuit Plate 4. Wire Harness	– <a href="#">DI-2285</a> <a href="#">BE-82</a> –

Door open warning light does not light up.	<ol style="list-style-type: none"> <li>1. DOME Fuse</li> <li>2. LED</li> <li>3. Door Courtesy Switch</li> <li>4. Meter Circuit Plate</li> <li>5. Wire Harness</li> </ol>	<a href="#">BE-24</a> – <a href="#">BE-57</a> <a href="#">BE-82</a> –
Washer level warning light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. Washer Fluid Level Warning Switch</li> <li>3. Meter Circuit Plate</li> <li>4. Wire Harness</li> </ol>	– <a href="#">BE-86</a> <a href="#">BE-82</a> –

**COMBINATION METER (Indicator Lights)**

Symptom	Suspected Area	See Page
"4LO" indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. 4WD Control ECU</li> <li>3. Meter Circuit</li> <li>4. Integration Control Panel</li> <li>5. Wire Harness</li> </ol>	– <a href="#">TR-39</a> <a href="#">BE-82</a> <a href="#">AC-83</a> –
"4HI" indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. 4WD Control ECU</li> <li>3. Meter Circuit Plate</li> <li>4. Integration Control Panel</li> <li>5. Wire Harness</li> </ol>	– <a href="#">TR-39</a> <a href="#">BE-82</a> <a href="#">AC-83</a> –
O/D OFF indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. O/D Main Switch</li> <li>3. ECM</li> <li>4. Meter Circuit Plate</li> <li>5. Wire Harness</li> </ol>	– <a href="#">DI-1102</a> <a href="#">DI-1274</a> <a href="#">DI-428</a> <a href="#">BE-82</a> –
AUTO LSD indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. Skid Control ECU</li> <li>3. Meter Circuit Plate</li> <li>4. Wire Harness</li> </ol>	– <a href="#">DI-1385</a> <a href="#">DI-1469</a> <a href="#">BE-82</a> –
VSC OFF indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. Skid Control ECU</li> <li>3. Meter Circuit Plate</li> <li>4. Wire Harness</li> </ol>	– <a href="#">DI-1385</a> <a href="#">DI-1469</a> <a href="#">BE-82</a> –
SLIP indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. Skid Control ECU</li> <li>3. Meter Circuit Plate</li> <li>4. Wire Harness</li> </ol>	– <a href="#">DI-1385</a> <a href="#">DI-1469</a> <a href="#">BE-82</a> –
Cruise control indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. ECM</li> <li>3. Meter Circuit Plate</li> <li>4. Wire Harness</li> </ol>	– <a href="#">DI-428</a> <a href="#">BE-82</a> –
High-beam indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. Headlight and Taillight System</li> <li>3. Meter Circuit Plate</li> <li>4. Wire Harness</li> </ol>	– <a href="#">BE-41</a> <a href="#">BE-82</a> –
Turn signal indicator light does not light up.	<ol style="list-style-type: none"> <li>1. LED</li> <li>2. Turn Signal and Hazard Warning System</li> <li>3. Meter Circuit Plate</li> <li>4. Wire Harness</li> </ol>	– <a href="#">BE-53</a> <a href="#">BE-82</a> –

**BODY ELECTRICAL – TROUBLESHOOTING (Double Cab)**

Shift indicator light does not light up.	1. LED 2. Park/neutral Position Switch  3. Meter Circuit Plate 4. Wire Harness	– <a href="#">DI-993</a> <a href="#">DI-1159</a> <a href="#">BE-82</a> –
Only one shift indicator light does not light up.	1. LED 2. Meter Circuit Plate	– <a href="#">BE-82</a>
MIL does not light up.	1. LED 2. ECM 3. Meter Circuit Plate 4. Wire Harness	– <a href="#">DI-428</a> <a href="#">BE-82</a> –
OIL MAINT indicator does not light up.	1. LED 2. Resetting Procedure 3. Wire Harness	<a href="#">DI-428</a> <a href="#">BE-86</a> –
Tire pressure indicator does not light up.	1. LED 2. Skid Control ECU  3. Meter Circuit Plate 4. Wire Harness	<a href="#">DI-428</a> <a href="#">DI-1385</a> <a href="#">DI-1469</a> <a href="#">BE-82</a> –

**DEFOGGER SYSTEM**

Symptom	Suspected Area	See Page
Only rear window defogger system does not operate.	1. HTR Fuse 2. DWFOG Relay 3. Ignition Switch 4. Defogger Switch (in A/C Panel Switch) 5. Defogger Wire 6. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-103</a> <a href="#">BE-37</a> <a href="#">BE-103</a> <a href="#">BE-103</a> –
Mirror defogger does not operate.	1. MIR HTR Fuse (E/G Room J/B) 2. MIR HTR Relay 3. Mirror Heater 4. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-107</a> <a href="#">BE-107</a> –

**POWER WINDOW CONTROL SYSTEM**

This system uses the multiplex communication system. Check the diagnosis system of the multiplex communication system before you proceed with this troubleshooting.

Symptom	Suspected Area	See Page
Power window does not operate. Power door lock does not operate.	1. POWER NO. 1 Fuse 2. POWER NO. 2 Fuse 3. POWER NO. 3 Fuse 4. POWER NO. 4 Fuse 5. POWER MAIN Relay 6. Ignition Switch 7. Power Window Master Switch (Driver Door ECU) 8. Power Window Regulator Switch (Front Passenger Door ECU) 9. Body ECU	<a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">BE-37</a> <a href="#">DI-2453</a> <a href="#">DI-2475</a> <a href="#">DI-2391</a>
Power window does not operate. Power door lock is normal.	1. Power Window Master Switch (Driver Door ECU) 2. Power Window Regulator Switch (Front Passenger Door ECU) 3. Wire Harness	<a href="#">DI-2453</a> <a href="#">DI-2475</a> –
One-touch power window system does not operate.	Power Window Master Switch	<a href="#">DI-2453</a>



Only one window glass does not move.	<ol style="list-style-type: none"> <li>1. Power Window Master Switch (Driver Door ECU)</li> <li>2. Power Window Regulator Switch (Front Passenger Door ECU)</li> <li>3. Power Window Motor</li> <li>4. Wire Harness</li> </ol>	<a href="#">DI-2453</a> <a href="#">DI-2475</a>  <a href="#">BE-109</a> –
Window lock system does not operate.	Power Window Master Switch	<a href="#">DI-2453</a>
Key-off power window does not operate.	<ol style="list-style-type: none"> <li>1. ECU-IG Fuse</li> <li>2. Ignition Switch</li> <li>3. Door Courtesy Switch</li> <li>4. Body ECU</li> <li>5. Wire Harness</li> </ol>	<a href="#">BE-24</a> <a href="#">BE-37</a> <a href="#">BE-57</a> <a href="#">DI-2391</a> –

### POWER BACK WINDOW SYSTEM

This system uses the multiplex communication system. Check the diagnosis system of the multiplex communication system before you proceed with this troubleshooting.

Symptom	Suspected Area	See Page
Power back window does not operate.	<ol style="list-style-type: none"> <li>1. ECU-IG Fuse</li> <li>2. BACK WINDOW Relay</li> <li>3. BACK WINDOW CONTROL Relay</li> <li>4. Ignition Switch</li> <li>5. Power Back Window Switch</li> <li>6. Power Back Window Motor</li> <li>7. Body ECU</li> </ol>	<a href="#">BE-24</a> <a href="#">BE-119</a> <a href="#">BE-119</a> <a href="#">BE-37</a> <a href="#">BE-119</a> <a href="#">BE-119</a> <a href="#">DI-2391</a>

### POWER DOOR LOCK CONTROL SYSTEM

This system uses the multiplex communication system. Check the diagnosis system of the multiplex communication system before you proceed with this troubleshooting.

Symptom	Suspected Area	See Page
Entire door lock system does not operate.	<ol style="list-style-type: none"> <li>1. POWER NO. 1 Fuse</li> <li>2. POWER NO. 2 Fuse</li> <li>3. Body ECU</li> <li>4. Wire Harness</li> </ol>	<a href="#">BE-24</a> <a href="#">BE-24</a> <a href="#">DI-2391</a> –
Manual door lock/unlock switch does not operate.	<ol style="list-style-type: none"> <li>1. Door Lock Control Switch (Driver Door ECU, Front Passenger Door ECU)</li> <li>2. Door Unlock Detection Switch</li> <li>3. Body ECU</li> <li>4. Wire Harness</li> </ol>	<a href="#">DI-2453</a> <a href="#">DI-2475</a> <a href="#">BE-124</a> <a href="#">DI-2391</a> –
Door lock/unlock key does not operate.	<ol style="list-style-type: none"> <li>1. Door Key Lock and Unlock Switch</li> <li>2. Body ECU</li> <li>3. Wire Harness</li> <li>4. Door Lock Link Disconnected</li> </ol>	<a href="#">BE-124</a> <a href="#">DI-2391</a> – –
Key confine prevention function does not operate.	<ol style="list-style-type: none"> <li>1. Key Unlock Warning Switch</li> <li>2. Door Courtesy Switch</li> <li>3. Body ECU</li> <li>4. Wire Harness</li> </ol>	<a href="#">BE-124</a> <a href="#">BE-57</a> <a href="#">DI-2391</a> –
Only one door lock does not operate.	<ol style="list-style-type: none"> <li>1. Door Lock Motor</li> <li>2. Wire Harness</li> </ol>	<a href="#">BE-124</a> –

### THEFT DETERRENT SYSTEM

Symptom	Suspected Area	See Page
Theft deterrent system operates abnormally.	TROUBLESHOOTING	<a href="#">DI-2297</a>

## WIRELESS DOOR LOCK CONTROL SYSTEM

This system uses the multiplex communication system. Check the diagnosis system of the multiplex communication system before you proceed with this 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.

Symptom	Suspected Area	See Page
Entire wireless door lock control system does not operate.	1. Transmitter 2. Body ECU 3. Wire Harness	<a href="#">BE-166</a> <a href="#">DI-2391</a> –
Wireless door lock operates, but the buzzer does not sound.	1. Wireless Door Lock Buzzer 2. Wireless Door Lock Control Receiver 3. Wire Harness	<a href="#">BE-159</a> <a href="#">BE-159</a> –

## POWER SEAT CONTROL SYSTEM

Symptom	Suspected Area	See Page
Power seat does not operate.	1. POWER SEAT Fuse 2. Power Seat Switch 3. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-184</a> –
Slide operation does not operate.	1. Power Seat Switch 2. Slide Motor 3. Wire Harness	<a href="#">BE-184</a> <a href="#">BE-184</a> –
Front tilt operation does not operate.	1. Power Seat Switch 2. Front Tilt Motor 3. Wire Harness	<a href="#">BE-184</a> <a href="#">BE-184</a> –
Rear lifter operation does not operate.	1. Power Seat Switch 2. Rear Lifter Motor 3. Wire Harness	<a href="#">BE-184</a> <a href="#">BE-184</a> –
Reclining operation does not operate.	1. Power Seat Switch 2. Reclining Motor 3. Wire Harness	<a href="#">BE-184</a> <a href="#">BE-184</a> –
Lumbar support operation does not operate.	1. Lumbar Support Switch 2. Lumbar Support Motor 3. Wire Harness	<a href="#">BE-184</a> <a href="#">BE-184</a> –

## POWER MIRROR CONTROL SYSTEM

This system uses the multiplex communication system. Check the diagnosis system of the multiplex communication system before you proceed with this troubleshooting.

Symptom	Suspected Area	See Page
Mirror does not operate.	1. RAD NO. 2 Fuse 2. ACC CUT Relay 3. Ignition Switch 4. Mirror Switch 5. Mirror Motor 6. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-189</a> <a href="#">BE-37</a> <a href="#">BE-189</a> <a href="#">BE-189</a> –
Mirror operates abnormally.	1. Mirror Switch 2. Mirror Motor 3. Wire Harness	<a href="#">BE-189</a> <a href="#">BE-189</a> –

**ELECTRO CHROMIC MIRROR SYSTEM**

Symptom	Suspected Area	See Page
Electro chromic mirror does not operate.	1. GAUGE Fuse 2. Electro Chromic Mirror 3. Wire Harness	<a href="#">BE-24</a> <a href="#">BE-189</a> –

**SEAT HEATER SYSTEM**

Symptom	Suspected Area	See Page
Seat heaters do not operate.	1. SEAT HTR Fuse 2. Seat Heater Switch	<a href="#">BE-24</a> <a href="#">BE-198</a>
Driver's seat heater does not operate.	1. Driver's Seat Heater Switch 2. Seat Heater 3. Wire Harness	<a href="#">BE-198</a> <a href="#">BE-198</a> –
Passenger's seat heater does not operate.	1. Passenger's Seat Heater Switch 2. Seat Heater 3. Wire Harness	<a href="#">BE-198</a> <a href="#">BE-198</a> –
Seat heater temperature is too hot.	Seat Heater	<a href="#">BE-198</a>

**CLOCK SYSTEM (in A/C Control Panel)**

Symptom	Suspected Area	See Page
Clock does not operate.	TROUBLESHOOTING NO. 1	<a href="#">BE-200</a>
Clock loses or gains time.	TROUBLESHOOTING NO. 2	<a href="#">BE-200</a>

**GARAGE DOOR OPENER SYSTEM**

Symptom	Suspected 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-208</a> – –
LED does not turn on. (Even though either switch is pressed.)	1. Garage Door Opener Switch 2. Wire Harness	<a href="#">BE-208</a> –
LED does not turn on. (Only one switch is pressed.)	Garage Door Opener Switch	<a href="#">BE-208</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.

**NAVIGATION SYSTEM**

Symptom	Suspected Area	See Page
Navigation system operates abnormally.	TROUBLESHOOTING	<a href="#">DI-2766</a>

**AUDIO SYSTEM**

Symptom	Suspected Area	See Page
Audio system operates abnormally.	TROUBLESHOOTING	<a href="#">DI-2525</a>
Rear seat audio system operates abnormally.	TROUBLESHOOTING	<a href="#">DI-2636</a>

**REAR SEAT ENTERTAINMENT SYSTEM**

Symptom	Suspected Area	See Page
Rear seat entertainment system operates abnormally.	TROUBLESHOOTING	<a href="#">DI-2673</a>

**TRAILER TOWING**

Symptom	Suspected Area	See Page
Trailer towing does not operate.	1. TOWING Fuse	<a href="#">BE-24</a>
	2. TOWING TAIL Fuse	<a href="#">BE-24</a>
	3. TOWING BRK Fuse	<a href="#">BE-24</a>
	4. TOWING TAIL Relay	<a href="#">BE-210</a>
	5. BATT CHARGE Relay	<a href="#">BE-210</a>
	6. Towing Converter	<a href="#">BE-210</a>
	7. Wire Harness	–