

PROBLEM SYMPTOMS TABLE

POWER OUTLET

Symptom	Suspect Area	See page
Electric power source cannot be out of the power outlet	4. PWR OUTLET Fuse 5. Wire Harness	BE-18 –

LIGHT CONTROL SYSTEM

Symptom	Suspect Area	See page
Only one side headlight does not light up.	1. Bulb 2. Head light circuit 3. Light control computer	– DI-1171 –
Only one side taillight does not light up.	1. Bulb 2. Taillight circuit	– DI-1144
Only one side turn signal does not light up (Front side).	1. Bulb 2. Turn signal light circuit	– DI-1055
Only one side turn signal does not light up (Back side).	1. Bulb 2. Turn signal light circuit	– DI-1055
Only one side clearance light does not light up.	1. Bulb 2. Clearance light circuit	– DI-1185
Each interior light does not light up.	1. Illumination light circuit (each bulb)	DI-1099
Only one stop light does not light up.	1. Bulb 2. Stop light circuit	– DI-1147
Only one back-up light does not light up.	1. Bulb 2. Back-up light circuit	– DI-1153
Only one front fog light does not light up.	1. Bulb 2. Front fog light circuit	– DI-1174
Only one rear fog light does not light up.	1. Bulb 2. Rear fog light circuit	– DI-1151

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. Headlight beam level control actuator 2. Headlight beam level control ECU communication circuit 3. Headlight beam level control ECU 4. Passenger side J/B ECU 5. Skid control ECU	BE-40 DI-1089 IN-35 IN-35 IN-35
Beam axis is not controlled (It is initialized). Headlight beam level control system does not operate.	1. Headlight beam level control actuator 2. Height control sensor 3. Suspension control ECU 4. Headlight beam level control ECU communication circuit 5. Headlight beam level control ECU 6. Passenger side J/B ECU 7. Skid control ECU	BE-40 BE-40 IN-35 DI-1089 IN-35 IN-35 IN-35

Controlled angle of headlight is unusual (The angle is controlled).	1. Height control sensor 2. Suspension control ECU 3. Headlights circuit 4. Headlight beam level control ECU 5. Passenger side J/B ECU 6. Skid control ECU	BE-40 IN-35 DI-1171 IN-35 IN-35 IN-35
Beam axis position is not stable during driving.	1. ABS system 2. Headlights circuit 3. Headlight beam level control ECU 4. Passenger side J/B ECU 5. Skid control ECU	DI-339 IN-35 DI-1089 IN-35 IN-35

PASSENGER SEAT BELT WARNING SYSTEM

Symptom	Suspect Area	See page
Passenger seat belt warning does not light up.	1. Passenger buckle switch circuit 2. Clock 3. Airbag sensor assembly	DI-555 DI-559 BE-189 DI-482

POWER SEAT CONTROL SYSTEM (Front Passenger's Seat)

Symptom	Suspect Area	See page
Power seat does not operate.	1. P P/SEAT Fuse 2. Power Seat Switch 3. Wire Harness	BE-18 BE-131 –
"Slide operation" does not operate.	1. Power Seat Switch 2. Slide Motor 3. Wire Harness	BE-131 BE-131 –
"Front vertical operation" does not operate.	1. Power Seat Switch 2. Front Vertical Motor 3. Wire Harness	BE-131 BE-131 –
"Rear vertical operation" does not operate.	1. Power Seat Switch 2. Rear Vertical Motor 3. Wire Harness	BE-131 BE-131 –
"Reclining operation" does not operate.	1. Power Seat Switch 2. Reclining Motor 3. Wire Harness	BE-131 BE-131 –
"Lumbar support operation" does not operate.	1. Power Seat Switch 2. Lumbar support Motor 3. Wire Harness	BE-131 BE-131 –

SEAT HEATER CONTROL SYSTEM

Symptom	Suspect Area	See page
Seat heater does not operate.	1. FR S/HTR Fuse 2. P-IG Fuse 3. P IG1 Relay 4. Seat Heater Switch (Telltale Light Switch) 5. Seat Heater 6. Wire Harness	BE-18 BE-18 BE-18 BE-156 BE-156 –
Driver's seat heater does not operate.	1. Seat Heater Switch (Telltale Light Switch) 2. Wire Harness	BE-156 –
Passenger's seat heater does not operate.	1. Seat Heater Switch (Telltale Light Switch) 2. Wire Harness	BE-156 –
Seat heater temperature is too hot.	1. Seat Heater	BE-156

CLIMATE CONTROL SEAT SYSTEM

Symptom	Suspect Area	See page
Climate control seat system does not operate. (In case of climate control ECU does not enter FAIL-SAFE mode)	1. FR S/HTR Fuse 2. P-IG Fuse 3. P IG1 Relay 4. Climate control switch (Telltale Light Switch) 5. Climate control ECU 6. Wire Harness	BE-18 BE-18 BE-18 BE-165 BE-165 –
Climate control seat system does not operate. (In case of climate control ECU enters FAIL-SAFE mode)	1. Proceed to "TROUBLESHOOTING"	BE-160

After performing the diagnosis system of gateway system, refer to the DI for descriptions of the following systems.

LIGHTING SYSTEM:

System	System
Headlight system	Front clearance light
Automatic light control system	Side marker light
Light auto turn off system	Rear fog light system
Headlight beam level control system	Stop light system
Taillight system	Back-up light system
Turn signal and hazard warning system	Licence plate light
Front fog light system	

ILLUMINATION SYSTEM:

System	System
Illumination system (switch illuminations, combination meter illumination)	Outer foot light does not light up. (in outer mirror)
Illuminated entry system	Luggage compartment light
Interior light system (Vanity light, Interior light, Front personal light, Step light, Ignition key illumination)	Door courtesy light
Buckle illumination	

WINDOW, DOOR LOCK AND SECURITY SYSTEM:

System	System
Door lock system	Engine immobiliser system
Door closer system	Steering lock system
Double locking system	Theft deterrent system
Power window control system	Wireless door lock control system
Luggage compartment door opener system	Smart key system
Luggage compartment door closer system	

COMBINATION METER SYSTEM:

System	System
Meter illumination	Parking brake warning
Pad wear indicator light	Brake fluid level warning

BODY ELECTRICAL – TROUBLESHOOTING

Washer fluid level warning light	Engine oil level warning
Fuel sender gauge	Oil pressure warning

DRIVER INFORMATION SYSTEM:

System	System
Clock	LEXUS navigation system
Multi information display	Sear belt warning system
Key remainder warning system	Driving position memory system
LEXUS park assist system	

MIRROR SYSTEM:

System	System
Remote control mirror system	Automatic glare-resistant EC mirror system
Retract mirror system	Mirror heater system

SEAT AND SEAT BELT SYSTEM:

System	System
Driver's power seat system	Power shoulder belt anchorage system
Rear passenger's power seat system	Driving position memory system
Seat heater system (Rear)	
Vibration seat system	

AIR CONDITIONING SYSTEM:

System	System
Air conditioning system	Rear air conditioning system

OTHER SYSTEMS:

System	System
Cellular mobile telephone	Radio and player system
LEXUS link system	Rear sunshade system
Cruise control system	Rear window defogger system
Fuel lid opener system	Wiper and washer system
Fuel cut system	Automatic wiper system
Headlight cleaner system	
Horn system	