## PROBLEM SYMPTOMS TABLE

BE01J-05

## 1. | IGNITION SWITCH AND KEY UNLOCK WARNING SWITCH

This system uses the multiplex communication system, so theck diagnosis system of the multiplex communication system.

## Ignition Switch:

Symptom	Suspect[Area	See[page
Land Confloring Conflo	1.[]gnition[switch	BE-31
Ignition[switch[smot[set[]o[each[position.	2.[Power[source@circuit	_

## Key[Unlock[Warning[Switch:

Symptom	Suspect[Area	See[page
Key[unlock[warning[system[does[not[operate.	1.[Key[Unlock[Warning[\$witch	BE-31
(The [buzzer [does [not] sound [when [the [driver [s] door [is [bpened [with	2.[Door[Courtesy[Switch	BE-66
the[ignition[DFF[and[key[inserted]	3.[Wire[Harness	-
Key[unlock[warning[system[does[hot[operate.	1.[]gnition[\$witch	BE-31
(The[buzzer[sounds[when[the[ignition[key[is[ACC[or[ON)	2.[Wire[Harness	-

## 2. HEADLIGHT AND TAILLIGHT SYSTEM:

This system uses the multiplex communication system, so theck diagnosis system of the multiplex communication system of the multiplex communication.

#### HINT:

To iin spect iine ibulb and iight control ECU, iie place iinem with iine ones working inormally and ijudge whether they work in ormally or inot.

Symptom	Suspect[Area	See page
"Automatic[light[៤ontrol[ቄystem"[៧oes[hot[φperate.	1.[Automatic]Light[Control]Sensor 2.[Light[Control]Switch 3.[Door[Courtesy]Switch 4.[Wire]Harness 5[Body]No.2]ECU	BE-38 BE-38 BE-66 - DI-656
Auto[]urn-off[system[does[not[operate]]when[j]he[driver[s][door[]s opened.	1.[Drivers[Door[Courtesy]\$witch	BE-66 -
Auto[]urn-off[]system: Headlight[]and[]aillight[]do[]not[]come[]on.	1.[Body[ECU[No.2 2.[Wire[Harness	DI-656 -
Auto[]urn-off[]system: Headlight[]and[]aillight[]stay[]on.	1.[Body[ECU[No.2 2.[Wire[Harness	DI-656 -

## w/o[Daytime[Running[Light[System:

## \*:[HID[Type

Symptom	Suspect[Area	See[page
Only[one[headlight[comes[on.	1.[Bulb 2.[*Light[Control[ECU 3.[Wire[Harness	-
"LO-Beam"[does[hot[]ight[[All]).	1. [Headlight [Control [Relay 2. *Light Control ECU 3. Wire Harness	BE-38 - -
"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     Wire Harness	BE-38 -

"HI–Beam"[does[hot[light[(One[\$ide).	1. Bulb 2. H-LPIL-UPRIFuse 3. H-LPIR-UPRIFuse 4. Wire Harness	- BE-21 BE-21 -
"Flash"[does[jìot[light.	1.[H-LP[L-UPR[Fuse 2.[H-LP[R-UPR[Fuse 3.[Headlight[Dimmer[Switch 4.[]*Light[Control[ECU 5.[Wire[Harness	BE-21 BE-21 BE-38 -
"Flash"[does[ηot][ight.	1. Bulb 2. Light Control ECU 3. Wire Harness	- - -
Headlight[does]not[come]on.	1. [Headlight[Control[Relay 2. [Light[Control[ECU 3. [] Light[Control[ECU 4. [] Wire[Harness	BE-38 BE-38 - -
Headlight[does]hot[come]on.	1.[Bulb 2.[*]Light[Control[ECU 3.[Wire[Harness	- - -
Headlight¶ickers.	1.[Bulb 2.[]Light[Control[ECU 3.[Wire[Harness	- - -
Headlight∏s@dark.	1.[Bulb 2.[]Light@ontrol[ECU 3.[Wire[Harness	- - -
Only[one[faillight[comes[on.	1.[Bulb 2.[Wire[Harness	-
Taillight[does[hot[¢ome[фn. (Headlight[]s[hormal)	1.[TAIL[Fuse 2.[GAUGE[Fuse 3.[Taillight[Control[Relay 4.[Light[Failure[Relay 5.[Light[Control[\$witch 6.[Wire[Harness	BE-21 BE-21 BE-38 BE-105 BE-38
Taillight[does[hot[come[on. (Headlight[does[hot]ight)	1.[Light[Control[Switch 2.[Wire[Harness	BE-38 -
Rear@ombination@ght@oes@ot@ome@n.	1. Light Failure Relay 2. Wire Harness 3. Bulb	BE-105 - -

# w/ Daytime Running Light System: \*: HID Type

Symptom	Suspect Area	See page
	Daytime Running Light No.2, 3, 4 Relay     Daytime Running Light Main Relay	BE-38 BE-38
Only one headlight comes on.	<ul><li>3. Bulb</li><li>4. *Light Control ECU</li><li>5. Wire Harness</li></ul>	- - -
"LO-Beam" does not light (All).	Headlight Control Relay     *Light Control ECU     Wire Harness	BE-38 - -
"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 - -

LEXUS[GS300] (RM588E)

"HI−Beam"[does[jhot[]ight[[All]).	1.[Headlight[Dimmer[Switch 2.[Daytime[Running[Light[Main[Relay 3.[Wire[Harness]	BE-38 BE-38
"HI−Beam"does[hot[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-38
"Flash" does not light.	Headlight Dimmer Switch     Daytime Running Light Main Relay     Wire Harness	BE-38 BE-38
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>Bullb</li> </ol>	BE-38 BE-38 BE-38 BE-38 BE-38
Headlight does not come on with light control switch in HEAD.	Light Control Switch     *Light Control ECU     Wire Harness	BE-38 - -
Headlight does not go out with light control switch in OFF.	Headlight Control Relay     *Light Control ECU     Wire Harness	BE-38 - -
Headlight flickers.	Bulb     *Light Control ECU     Wire Harness	– BE–38 –
Headlight is dark.	Bulb     *Light control ECU     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-38 - -
Taillight does not go out with light control switch in OFF.	Taillight Control Relay     Light Control Switch     Wire Harness	BE-38 BE-38
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. Alternator L Terminal 6. Parking Brake Switch 7. Wire Harness	BE-21 BE-21 BE-38 BE-38 DI-697 BE-105

## 3. HEADLIGHT[BEAM[LEVEL[CONTROL[SYSTEM HID[Type[Headlight:

Symptom	Suspect <u>[</u> Area	See[page
Beam@xis@sinot@ontrolled.[It@sinot@nitialized.) Headlight@eam@evel@ontrol@ystem@does@not@perate.	1. ECU-IGFuse 2. HeadightBeamLevelControlActuator 3. HeadlightBeamLevelControlECU 4[WireHarness]side	BE-21 BE-50 BE-50
Beam@xis@s_not_ontrolled.[[It]s_nitialized.) 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@ingle@f[head[]ght[]s[unusual. (The@ingle[]s@controlled.)	1.[Height[Control[Sensor 2.[Headlight[Beam[Level[Control[ECU 3.[Headlights 4.[Wire[Harness[Side]	– BE–50 BE–3 –
Beam@axis@position@s@not@stable@during@driving.	1.[ABS[\$ystem 2.[Headlights 3.[Wire[Harness	DI-208 BE-3 -

## Europe[Halogen[Type[Headlight:

Symptom	Suspect[Area	See[page
	1.[ECU-IG[Fuse	BE-21
I Headlight Ream I evel (Control System) those that therete	2.[Headlight[Beam[Level[Control[Switch	BE-50
	3.[Headight[Beam[Level[Control[Actuator	BE-50
	4[Wire[Harness[\$ide	_

## 4. FOG[LIGHT[\$YSTEM

This system uses the multiplex communication system, so theck diagnosis system of the multiplex communication system of the multiplex communication.

Symptom	Suspect[Area	See[page
Front[]og[]ight[does[]hot[]ight[]up[]with[]ight[]control[]\$W[]HEAD (Headlight[]s[]hormal.)	1.[FOG[Fuse 2.[Front[Fog[Light[Relay 3.[Front[Fog[Light[Switch 4.[Wire[Harness 5[Body[No.2[ECU	BE-21 BE-54 BE-54 -
Front[]og[]ight[does[]hot[]ight[]up[]with[]ight[]control[]\$W[]HEAD (Headlight[]does[]hot[]ight).	1.[]¹[Other[Parts 2.[Wire[Harness	-
Only@ne@ront@og@ight@loes@ot@ight@up.	1.[Bulb 2.[Wire[Harness	
Rear[log[light[does[hot[light[up. (Headlight[s[hormal.)	1.[RR[FOG[Fuse 2.[Rear[Fog[Light[Relay 3.[Rear[Fog[Light[Switch 4.[Wire[Harness 5[Body[No.2[ECU	BE-21 BE-54 BE-54 - -
Rearflogflightfloesflotflightflup. (Headlight does not light).	1. *1 Other Parts 2. Wire Harness	-
Only one rear fog light does not light up.	Bulb     Wire Harness	-

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

## 5. TURN[\$IGNAL[AND[HAZARD[WARNING[\$YSTEM]

This system uses the multiplex communication system, so theck diagnosis system of the multiplex communication system of the multiplex communication.

Symptom	Suspect∏Area	See[page
	1. GAUGE Fuse	BE-21
	2. TURN HAZ Fuse	BE-21
"Hazard" and "Turn" do not light up.	3. Ignitioin Switch	BE-31
	4. Turn Signal Flasher Relay	BE-61
	5. Wire Harness	-
Hazard warning light does not light up.	1. Hazard Warning Switch	BE-61
(Turn is normal)	2. Wire Harness	-
Turn signal does not light up.	1. Turn Signal Switch	BE-61
(Hazard is normal)	2. Wire Harness	-
	1. Turn Signal Switch	BE-61
Turn signal does not light up in one direction.	2. Wire Harness	-
	1. Bulb	-
Only one bulb does not light up.	2. Wire Harness	_

## 6. 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.	Driver's Door Courtesy Switch     Wire Harness	BE-66 -
The light does not come ON when the passenger's door is opened.	Passenger's Door Courtesy Switch     Wire Harness	BE-66 -
The light does not come on when the rear-right door is opened.	Rear-Right Door Courtesy Switch     Wire Harness	BE-66 -
The light does not come on when the rear-left door is opened.	Rear-Left Door Courtesy Switch     Wire Harness	BE-66 -
Only one of the bulbs comes ON.	1. Bulb	-
The illumination does not fade out when all the doors are closed.	Courtesy Switch     Wire Harness	BE-66 -
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-148 -
Interior light does not light up. (in front personal light)	Bulb     Front Personal Light     Wire Harness	- BE-66 -
Front personal light does not light up.	Bulb     Front Personal Light     Wire Harness	- BE-66 -
Rear personal light does not light up.	Bulb     Rear Personal Light     Wire Harness	- BE-66 -

Vanity[light[does[hot[light[up.	Bulb     Vanity Light     Wire Harness	- BE-66 -
Luggage compartment light does not light up.	Bulb     Luggage Compartment Door Courtesy Switch     Wire Harness	– BE–66 –
Courtesy light does not light up.	Bulb     Door Courtesy Switch     Wire Harness	– BE–66 –

## 7. 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	BE-21 BE-31 -
Back-Up Light remains always on.	Neutral Start Switch     Wire Harness	DI-192 -
Only one light does not light up.	Bulb     Wire Harness	-

## 8. STOP LIGHT SYSTEM

Symptom	Suspect Area	See page
Stop light does not light up.	<ol> <li>STOP Fuse</li> <li>Stop Light Switch</li> <li>Light Failure Relay</li> <li>Wire Harness</li> </ol>	BE-21 BE-76 BE-105
Stop light always lights up.	Stop Light Switch     Wire Harness	BE-76 -
Only one light always lights up.	1. Wire Harness	-
Only one light does not light up.	Bulb     Wire Harness	

## 9. 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-80
(AII)	5. Headlight Cleaner Relay	BE-80
	6. Headlight Cleaner Motor	_
	7. Headlight Cleaner Nozzle and Hose	_
	8. Wire Harness	-
Washer fluid does not spray.	Headlight Cleaner Nozzle and Hose	_

## 10. WIPER AND WASHER SYSTEM

Symptom	Suspect[Area	See page
Wipers@and@vasher@do@not@perate.	1.[WIP[Fuse 2.[Wiper[Switch 3.[Wiper[Motor 4.[Wire[Harness	BE-21 BE-84 BE-84
Wipers@do@not@perate@n@-O,@HI@r@MIST.	1.[Wiper[Switch 2.[Wiper[Motor 3.[Wire[Harness	BE-84 BE-84
Wipers do not operate in INT.	Wiper Switch     Wiper Motor     Wire Harness	BE-84 BE-84
Washer motor does not operate.	1. WASHER Fuse 2. Washer Switch 3. Washer Motor 4. Wire Harness	BE-21 BE-84 BE-84
Wipers do not operate when washer switch ON.	1. WASHER Fuse 2. Washer Switch 3. Wiper Motor 4. Wire Harness	BE-21 BE-84 BE-84
Washer fluid does not operate.	1. 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-84 -

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

## 11. 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	-
	Driver Buckle Switch Clrcuit	BE-105
Driver seat belt warning light does not light up.	3. Meter Circuit Plate	BE-105
	4. Wire Harness	-
	5. Body No.2 ECU	DI-656
	1. Clock System	BE-240
	2. Passenger Buckle Switch Circuit	BE-105
	3. Occupant Detection Sensor	BE-105
Passenger seat belt warning light does not light up.	4. Meter Circuit Plate	BE-105
	5. Wire Harness	_
	6. Body No.1 ECU	DI-612
	1. MPX-B Fuse	BE-21
	2. SRS-B Fuse	BE-21
000	3. Bulb	_
SRS warning light does not light up.	4. Meter Circuit Plate	BE-105
	5. Wire Harness	-
	6. Airbag Sensor Assembly	DI-384
	1. Bulb	-
	2. Meter Circuit Plate	BE-105
Hi-beam indicator light does not light up.	3. Wire Harness	_
	4. Headlight System	BE-3

Turn[indicator[light[does[hot[light[up.	1. [Bulb 2. [Meter [Circuit [Plate 3. [Wire [Harness 4. [Turn [Signal [and [Hazard [Warning [System]	- BE-105 - BE-3
ABS[warning[]ight[does[]not[]ight[]up.	1.[GAUGE[Fuse 2.[Bulb 3.[Meter[Circuit[Plate 4.[Wire[Harness 5.[ABS,[TRC]and[VSC[ECU	BE-21 - BE-105 - DI-208
TRC[warning[]]ght@loes[]not[]]ght[]up.	1.[GAUGE[Fuse 2.[Bulb 3.[Meter[Circuit[Plate 4.[Wire[Harness 5.[ABS,[TRC]and[VSC]ECU	BE-21 - BE-105 - DI-208
Check[engine[warning[j]ght[d]oes[not[j]ght[d]p.	1.[Bulb 2.[Meter[Circuit[Plate 3.[Wire[Harness 4.[Engine[and[ECT[ECU]	– BE–105 – DI–1
Fuel@evel@varning@ght@loes@not@ght@up.	1. Bulb 2. Fuel varning sensor 3. Meter circuit Plate 4. Wire Harness	- - BE-105 -

## 12. ELECTRIC TENSION REDUCER SYSTEM

Symptom	Suspect[Area	See page
Tension[Reducer@oes@ot@perate. (Driver[stand[Passenger[st])	1.[ECU-IG[Fuse 2.[Wire[Harness	BE-21 -
Tension[Reducer[does[hot[operate. (Only[one[side)	1.[Buckle[Switch 2.[Tension[Reducer[Solenoid 3.[Wire[Harness	BE-105 BE-105

## 13. ☐ DEFOGGER SYSTEM

 $This \cite{the multiplex communication } ystem, \cite{the multiplex communication } ystem \cite{the multiplex co$ 

Symptom	Suspect Area	See page
	1. HTR Fuse	BE-21
	2. DEF H-Fuse	BE-21
	3. Defogger Relay Circuit	DI-648
Rear window defogger does not operate.	4. Defogger Switch (in A/C Panel Switch)	BE-125
	5. Defogger Wire	BE-125
	6. Wire Harness	_
	7. Body No.1 ECU	DI-612
	1. MIR-HTR Fuse (Passenger SIde J/B)	BE-21
	2. Mirror Heater Relay	BE-125
Mirror defogger does not operate.	3. Mirror Heater	BE-125
	4. Wire Harness	-

## 14. POWER WINDOW CONTROL SYSTEM

 $This \cite{System} where \cite{System} where$ 

Symptom	Suspect[Area	See[page
All[thepower]vindows[do]not[operate. (Power[Door[Lock[\$ystem]s]normal.)	1. PWS erminal circuit 2. Power Window Master witch 3. Wire Harness 4. Driver Door CU 5. Body No.1 ECU	DI-654 BE-134 - DI-700 DI-612
Only[]he[driver[s]]window[does[]hot[]pperate.	1. [Power[Window[Master]Switch 2. [Power[Window[Switch 3. [Power[Window[Motor 4. [Wire[Harness]	BE-134 BE-134 BE-134
"Window[]ock[]unction"[does[]not[operate.	1.[Power[Window[Master[Switch	BE-134
Window@does@not@perate@vith@power@vindow@naster@switch. (Manual@r@Automatic@peration@an@e@erformed.)	TROUBLESHOOTING[NO.1	BE-128
Remote@ontrol@f@ll[windows[Except@river]s)@oes@otfunctions with[master]switch. (Windows@perate@ormally[with@ach@f@naster[switch.)	TROUBLESHOOTING[NO.2	BE-128
The Key delated hower window operations does not operate with driver side door key by linder.  (Master witch operation is normal.)	TROUBLESHOOTING[NO.3	BE-128
Power[window[does[hot[pperate[with]hulti-function]fransmitter. (Windows[pperate[hormally[with]hnaster[switch.)	TROUBLESHOOTING[NO.4	BE-128
Windowijnoves@down@vithout@being@rdered@during@he@up@paration.	TROUBLESHOOTING[NO.5	BE-128

## 15. POWER DOOR LOCK CONTROL SYSTEM

 $This \cite{the multiplex communication } ystem \cite{the multiplex com$ 

Symptom	Suspect[Area	See[page
All@he@doors@annot@be@ocked@r@nlocked. (Power@Vindow@Control@system@s@normal.)	Door Lock Control Switch     Wire Harness     Body No.1 ECU	BE-148 - DI-612
Only one side door lock control does not operate.	Door Lock Motor     Wire Harness     Each Door ECU	BE-148 - -
Door key related function does not operate.	Door Key Lock and Unlock Switch     Wire Harness     Each Door ECU     Body No.1 ECU	BE-148 - - DI-612
Key confinement prevention function does not operate.	Key Unlock Warning Switch     Door Courtesy Switch     Wire Harness     Each Door ECU	BE-31 BE-66 -
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-148 BE-148 - DI-612

## 16. THEFT DETERRENT SYSTEM

 $This \cite{thm} which is a system \cite{thm$ 

Symptom	Suspect[Area	See∏page
	1.[]ndicator[]_ight	BE-164
	2.[Key[]Jnlock[]Warning[]\$witch	BE-31
	3.[Door[Unlock[Detection[Switch	BE-148
	4.[Engine[Hood[Courtesy[Switch	BE-164
The[system[cannot]be[set.	5.[Luggage[Compartment[Door[Courtesy]Switch	BE-66
	6.[Wire[Harness	_
	7.[Each[Door[ECU	_
	8.[Body[No.1[ECU	DI-612
_	1.[Key[Unlock[Warning[\$witch	BE-31
	2.[gnition[\$witch	BE-31
The[\$ystem[cannot[be[canceled[when[the[ignition[switch[is[turned	1	BE-21
o[DN[with[key.	3.[RAD[NO.2[Fuse	DE-21
	4.[Wire[Harness	DI 610
	5.[Body[No.1[ECU	DI-612
The[system[cannot[be[canceled[when[the[]uggage[compartment	1.[Luggage[Compartment[Door[Courtesy[Switch	BE-66
door[]s[Junlocked[]with[]key.	2.[Wire[Harness	_
acci ppg.meoneag.mag.ey.	3.[Body[No.1[ECU	DI-612
	1.[Engine[Hood[Courtesy[Switch	BE-164
The[system[does[hot[pperate]]when[the[engine[hood[is[ppened.	2.[Wire[Harness	_
-,	3.[Body[No.1[ECU	DI-612
	1.[]gnition[\$witch	BE-31
	2.[Key[Unlock[Warning[\$witch	BE-31
The[\$ystem[does[hot[operate[when[the[ignition[\$witch[is[turned[to	3. Transmitter	BE-171
ACC[]vithout[Jusing[ֆ[]key[]þr[]fransmitter.	4.[Wire[Harness	DL-171
	5.[Body[No.1]ECU	DI-612
	1.[Headlight[\$ystem	BE-3
Some@ffthessystem@does@not@perate.	2.[Wire[Harness	_
(Headlightdoesdotlightdup.)	3.[Body[No.2[ECU	DI-656
	4.[Body[No.1[ECU	DI-612
	1.[ʃaillight[ʃsystem]	BE-3
Some[ɒf[]the[system[]does[]hot[]operate.	2.[Wire[Harness	-
(Taillight@loes@not@ight@up.)	3.[Body[No.2[ECU	DI-656
	4.[Body[No.1[ECU	DI-612
	1.[HORN[Fuse	BE-21
	2.[Theft[Deterrent[Horn	BE-164
Some[bf[]he[system[does[]hot[bperate.	3.[Horn	BE-255
Some[bit]ine[\$ystem[boes]jjot[bperate. (Theft[Deterrent[Horn[br[Horn[does[hot[\$ound.)	4.[Horn[Relay	BE-255
(Therebeterenglionity) in introduction in the second of th	5.[Wire[Harness	DL-233
		DI-612
	6.[Body[No.1[ECU	
Whilefihefwarningfisfqiyen.fihefsvstemfcannotfihefcanceledfhy	1.[Door[Key[]_ock[]and[]Unlock[]Switch	BE-148
While[]he[]warning[]s[]given,[]he[]system[]cannot[]be[]canceled[]by	1.[Door[Key[Lock[and[Unlock[Switch 2.[Wire[Harness	
While[ihe[warning[is[igiven,[ihe[system[¢annot[be[¢anceled[by unlocking[ihe[door[with[key[br[iransmitter.	1.[Door[Key[]_ock[]and[]Unlock[]Switch	
	1.[Door[Key[Lock[and[Unlock[Switch 2.[Wire[Harness	BE-148 -
	1.[Door[Key[]_ock[and[]Unlock[Switch 2.[Wire]Harness 3.[Body[No.1[ECU	BE-148 - DI-612
unlocking[the[door[with[key[]pr[transmitter.	1.[Door[Key[]_ock[and[]_unlock[Switch 2.[Wire[Harness 3.[Body[]No.1[ECU  1. Ignition Switch	BE-148 - DI-612 BE-31
unlocking@he@loor@vith@key@r@ransmitter.  While@he@varning@s@iven,@he@system@annot@be@anceled@by	1.[Door[Key[Lock[and[Unlock[Switch 2.[Wire[Harness 3.[Body[No.1]ECU  1. Ignition Switch 2. Key Unlock Warning Switch	BE-148 - DI-612 BE-31 BE-31
unlocking@he@loor@vith@key@r@ransmitter.  While@he@varning@s@iven,@he@system@annot@be@anceled@by	1.[Door[Key[Lock[and[Unlock[Switch 2.[Wire]Harness 3.[Body[No.1[ECU  1. Ignition Switch 2. Key Unlock Warning Switch 3. RAD NO.2 Fuse	BE-148 - DI-612 BE-31 BE-31 BE-21
	1. [Door[Key[]_ock[and[]_unlock[Switch 2. [Wire]Harness 3. [Body[]No.1 [ECU  1. Ignition Switch 2. Key Unlock Warning Switch 3. RAD NO.2 Fuse 4. ECU-IG Fuse 5. Wire Harness	BE-148 - DI-612 BE-31 BE-31 BE-21 BE-21 -
unlocking@he@loor@vith@key@r@ransmitter.  While@he@varning@s@iven,@he@system@annot@be@anceled@by	1. [Door[Key[]_ock[and[]Unlock[Switch 2. [Wire]]Harness 3. [Body[]No.1[ECU  1. Ignition Switch 2. Key Unlock Warning Switch 3. RAD NO.2 Fuse 4. ECU-IG Fuse	BE-148 - DI-612 BE-31 BE-31 BE-21

## 17. | WIRELESS | DOOR | LOCK | CONTROL | SYSTEM

 $This \cite{Communication} where \cite{Communication} is system \cite{Communication} is syst$ 

#### HINT:

- Troubleshooting of the wireless door ock ontrol system is based on the premise that the door ock control system is operating from ally. Accordingly, before throubleshooting the wireless door or lock control system, it is that the door or ock ontrol system is operating from ally.
- If the trouble still eappears even though there are tho 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[]ot][]ock[]control[]system[]do[]ot[]operate.	Transmitter     Wireless Door Lock Control Receiver     Wire Harness     Body No.1 ECU	BE-171 BE-171 - DI-612
Wireless door lock operates, but the buzzer does not sound. (The buzzer does not sound when the customize function prohibits.)	Wireless Door Lock Buzzer     Wireless Door Lock Control Receiver     Wire Harness	BE-171 BE-171 -

#### 18. 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-181
	3. Wire Harness	_
	1. P/SEAT (P) Fuse	BE-21
Passenger's seat does not operate.	2. Power Seat Switch (P)	BE-181
	3. Wire Harness	-
	1. Power Seat Switch (D, P)	BE-181
"Slide operation" does not operate.	2. Wire Harness	_
	3. Slide Motor (D, P)	BE-181
	1. Power Seat Switch (D, P)	BE-181
"Front Vertical Operation" does not operate.	2. Wire Harness	_
·	3. Front Vertical Motor (D, P)	BE-181
	1. Power Seat Switch (D, P)	BE-181
"Lifter Operation" does not operate.	2. Wire Harness	_
	3. Lifter Motor (D, P)	BE-181
	1. Power Seat Switch (D, P)	BE-181
"Reclining Operation" does not operate.	2. Wire Harness	_
	3. Reclining Motor (D, P)	BE-181
	1. Power Seat Switch (D, P)	BE-181
"Lumbar Support Operation" does not operate.	2. Wire Harness	_
	3. Lumbar Support Motor (D, P)	BE-181

(D): Driver's Seat

(P): Passenger's Seat

## 19. POWER MIRROR CONTROL SYSTEM

This system uses the multiplex communication system, so theck diagnosis system of the multiplex communication system of the multiplex communication.

## w/[Driving[Position[Memory[\$ystem:

Symptom	Suspect[Area	See[page
Both@ight@and@eft@mirrors@do@not@perate.	<ol> <li>Mirror Switch</li> <li>Wire Harness</li> <li>Body No.2 ECU</li> </ol>	BE-192 - DI-656
Only one side of mirror does not operate.	Mirror Motor     Wire Harness     Driver and Passenger Door ECU	BE-192 - DI-700 DI-733
The mirror does not return to the memorized position.	<ol> <li>Mirror Position Sensor</li> <li>(Position is not set)</li> <li>Wire Harness</li> <li>Power Seat Control ECU</li> </ol>	- BE-192 - DI-517
The memorized position is moved.	Mirror Position Sensor     (Position is not set)     Wire Harness	_ BE-192 _

## w/o Driving Position Memory System:

Symptom	Suspect Area	See page
	1. Mirror Switch	BE-192
	2. Wire Harness	_
Mirror does not operate.	3. Body No.2 ECU	DI-656
	4. Driver and Passenger Door ECU	DI-700
	-	DI-733
Mirror operates abnormally	1. Mirror Switch	BE-192
	2. Mirror Motor	BE-192
	3. Wire Harness	_
	4. Body No.2 ECU	DI-656
	5. Driver and Passenger Door ECU	DI-700
		DI-733

## 20. ELECTRO CHROMIC MIRROR SYSTEM

Symptom	Suspect Area	See page
Electro Chromic Inner Mirror does not operate.	ECU-IG Fuse     Electro Chromic Inner Mirror     Wire Harness	BE-21 BE-196 -
Electro Chromic Outer Mirror does not operate.	1. ECU-IG Fuse 2. Electro Chromic Outer Mirror 3. Electro Chromic Inner Mirror 4. Wire Harness	BE-21 BE-196 BE-196 -

### 21. SEAT HEATER SYSTEM

Symptom	Suspect Area	See page
	1. SEAT HTR Fuse	BE-21
Seat heaters do not operate.	2. Seat Heater Switch (D)	BE-199
(Driver's and Passenger's)	3. Wire Harness	-
	4. Seat Heater	BE-199
Driver's seat heater does not operate.	Seat Heater Switch (P)     Wire Harness	BE-199 -
Passenger's seat heater does not operate.	Seat Heater Switch (D, P)     Wire Harness	BE-199 -
Seat heater temperature is too hot.	1. Seat Heater	BE-199

LEXUS[GS300] (RM588E)

## 22. FUEL LID OPENER SYSTEM

Symptom	Suspect[Area	See[page
Fuel[lid[ppener[system[does[hot[pperate.	1. FUEL OPN Fuse	BE-21
	2. Fuel Lid Opener Switch	BE-202
	3. Fuel Lid Opener Motor	BE-202
	4. Wire Harness	_

## 23. AUDIO SYSTEM

Symptom	Suspect Area	See page
Audio system abnormal operation.	TROUBLESHOOTINGS	BE-208

## 24. CLOCK SYSTEM

Symptom	Suspect Area	See page
Passenger seat belt warning system does not light up.	TROUBLESHOOTING NO.1	BE-240
Clock will not operate.	TROUBLESHOOTING NO.1	BE-240
Clock loses or gains time.	TROUBLESHOOTING NO.2	BE-240

## 25. ENGINE IMMOBILIZER SYSTEM

Symptom	Suspect Area	See page
Engine immobilizer system does not operate.	See DIAGNOSIS SYSTEM	DI-558

## 26. HORN SYSTEM

Symptom	Suspect Area	See page
	1. HORN Fuse	BE-21
	2. Horn Relay	BE-255
Horn system does not operate.	3. Horn Switch	BE-255
	4. Horn	BE-255
	5. Wire Harness	_
	1. Horn Relay	BE-255
Horns blow all the time.	2. Horn Switch	BE-255
	3. Wire Harness	_
	1. Horn	BE-255
One horn operates but the other horn does not operate.	2. Wire Harness	_
Horns operate abnormally.	1. Horn Relay	BE-255
	2. Horn	BE-255
	3. Wire Harness	_