TROUBLESHOOTING

PROBLEM SYMPTOMS TABLE

HEADLIGHT AND TAILLIGHT SYSTEM:

This \S ystem \S is equal to the body \S of the control \S ystem \S ystem \S ystem \S ystem \S of the control \S ystem \S ystem

Symptom	Suspect[Area	See[page
	1.[Engine[Room]]/B[Relay[Circuit	BE-8
	2. Body ECU	DI-979
I Headlight does not come on	3. Headlight Dimmer witch	BE-23
	4. Light Control Switch	BE-23
	5.[Wire[Harness	_
	6.∏Bulb	_

FOG[LIGHT[SYSTEM:

Symptom	Suspect <u>/</u> Area	See[page
Fog[jight@oes[not[jight@p[with[jight@ontrol]\$W[HEAD (Headlight[js[normal.)	1.[FOG[Fuse 2.[Engine[Room[]/B[Relay[Circuit 3.[Fog[Light[Switch 4.[Wire[Harness]	– BE–8 BE–25 –
Fog[jight[does[hot]jight[up[with[jight[control]\$W[HEAD (Headlight[does[hot]jight).	1. [] ^{*1} Other Parts 2. [Wire Harness	-
Only[pne[light[does[hot[light[up.	1. Bulb 2. Wire Harness	-

^{*1:} Inspect Headlight System

TURN[\$IGNAL[AND[HAZARD[WARNING[\$YSTEM:

Symptom	Suspect[Area	See∏page
"Hazard"[and[]Turn"[do[not[]ight[]up.	1. ECU-IG2 use 2. TURN AZ use 3. Ignitioin Switch 4. Turn Signal Flasher Relay	- - *BE-20 BE-28
	5. Wire Harness	-
Hazard warning light does not light up.	1. Hazard Warning Switch	BE-28
(Turn is normal)	2. Wire Harness	_

WIPER AND WASHER SYSTEM:

Symptom	Suspect Area	See page
	1. Rear Wiper Switch	BE-30
Rear wiper does not operate in INT or ON position.	2. Rear Wiper Relay	BE-30
	3. Wire Harness	_

COMBINATION METER (Meter Gauges):

Symptom	Suspect Area	See page
	1. Speed Sensor	BE-41
Speedometer does not operate.	2. Combination Meter	BE-33
	3. Wire Harness	-
Fuel gauge does not operate or is in abnormal operation.	1. Fuel Receiver Gauge	BE-41
	2. Fuel Sender Gauge	BE-41
	3. Combination Meter	BE-33
	4. Wire Harness	_

LAND[[CRUISER[[W/G)]]SUP[] (RM970E)

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DEFOGGER SYSTEM:

Symptom	Suspect Area	See page
All defogger systems do not operate.	 DEFOG Fuse DEFOG Relay Defogger Switch (Integration Control Panel Assembly) Wire Harness 	- - BE-48 -
Mirror defogger does not operate.	 MIR HTR Fuse Engine Room J/B Relay Circuit Mirror Defogger Wire Harness 	– BE–8 BE–48 –

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.)	 P/W (FL, FR, RL, RR) Fuse Power Window Master Switch Wire Harness 	_ BE-51 _
Only the driver's window does not operate.	 Power Window Master Switch Power Window Motor Wire Harness 	BE-51 BE-51 -
"Window lock function" does not operate.	Power Window Master Switch	BE-51

POWER DOOR LOCK CONTROL SYSTEM:

This system uses the body control system, so check diagnosis system of the body control 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.)	 DOOR Fuse Door Lock Control Switch Wire Harness Body ECU 	– BE–53 – DI–979
Only one side door lock control does not operate.	Door Lock Motor Wire Harness	BE-53 -
Door key related function does not operate.	 Door Key Lock and Unlock Switch Wire Harness Body ECU 	BE-53 - DI-979
Key confinement prevention function does not operate.	 Key Unlock Warning Switch Door Courtesy Switch Wire Harness 	*BE-20 *BE-49 -

DOUBLE LOCKING SYSTEM

Symptom	Suspect Area	See page
	1. Double Lock switch circuit	DI-1013
Double leaking system does not approte	2. Double Lock motor circuit	DI-1016
Double locking system does not operate.	3. Double Lock Motor	BE-56
	4. Body ECU	DI-979

AUDIO SYSTEM:

Symptom	Suspect Area	See page
Audio system abnormal operation.	TROUBLESHOOTINGS	BE-70

ENGINE IMMOBILIZER SYSTEM:

Symptom	Suspect Area	See page
Engine immobilizer system does not operate.	See DIAGNOSIS SYSTEM	DI-880

HORN SYSTEM:

Symptom	Suspect Area	See page
	1. HORN Fuse	-
	2. Engine Room J/B Relay Circuit	BE-8
Horn system does not operate.	3. Horn Switch	BE-105
	4. Horn	BE-105
	5. Wire Harness	_

^{*:} See Pub. No. RM616E on page.