# PROBLEM SYMPTOMS TABLE

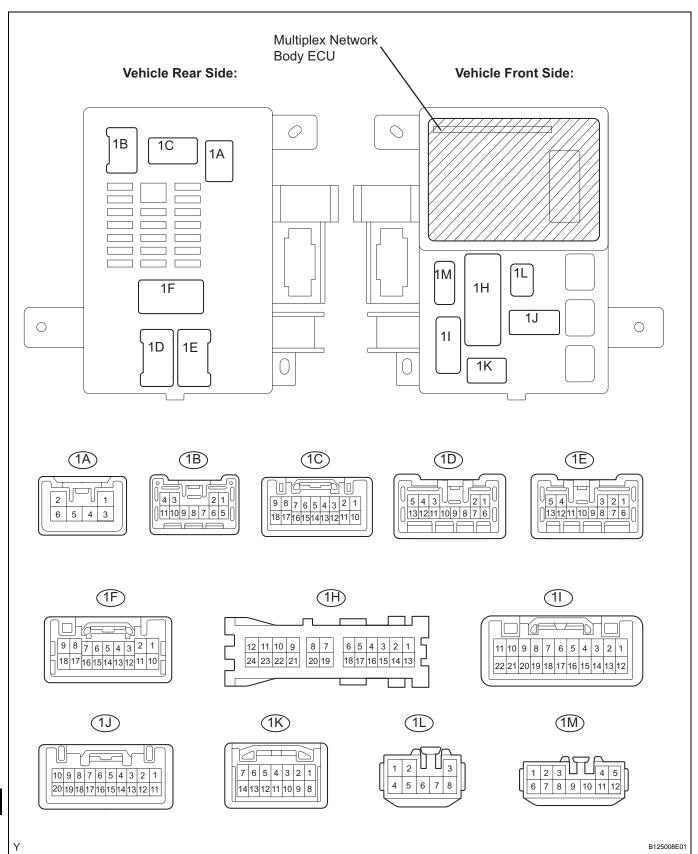
### **Wireless Doorlock Control**

Symptom	Suspected area	See page	
Only wireless control function is inoperative	Transmitter battery	- DL-47	
	Door control transmitter		
	Door control receiver		
	Unlock warning switch assembly		
	Wire harness		
	Driver side J/B assembly (Multiplex network body ECU)		
No answer-back (hazard waning light)	Turn signal flasher relay		
	Wire harness	DL-54	
	Driver side J/B assembly (Multiplex network body ECU)		



## **TERMINALS OF ECU**

1. CHECK COWL SIDE JUNCTION BLOCK RH ASSEMBLY (MULTIPLEX NETWORK BODY ECU)



DL

- (a) Disconnect the 1A, 1C, 1F, 1H, 1I, 1J, and 1K driver side J/B connectors.
- (b) Measure the resistance and voltage of the wire harness side connectors.

#### Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
IG (1A-4) - Body ground	L-Y - Body ground	Ignition power supply	Ignition switch OFF	0 V
			Ignition switch ON	10 to 14 V
ECUB (1C-16) - Body ground	R - Body ground	+B (ECUB) power supply	Always	10 to 14 V
ALTB (1A-6) - Body ground	L - Body ground	+B (power system, generator system) power supply	Always	10 to 14 V
KSW (1K-10) - Body ground	G-B - Body ground	Key unlock warning switch input	No key in ignition key cylinder	10 kΩ or higher
			Key inserted in ignition key cylinder	Below 1 Ω
DCTY (1F-7) - Body ground	G-Y - Body ground	Driver side courtesy switch input	Driver side door Closed	10 kΩ or higher
			Driver side door Open	Below 1 Ω
PCTY (1I-8) - Body ground	R-B - Body ground	Passenger side courtesy switch input	Passenger side door Closed	10 k $\Omega$ or higher
			Passenger side door Open	Below 1 Ω
RCTY (1F-6) - Body ground	P-B - Body ground	Rear LH side courtesy switch input	Rear LH side door Closed	10 kΩ or higher
			Rear LH side door Open	Below 1 Ω
RCTY (1J-15) - Body ground	P-B - Body ground	Rear LH side courtesy switch input	Rear LH side door Closed	10 kΩ or higher
			Rear LH side door Open	Below 1 Ω
GND (1H-18) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.

- (c) Reconnect the driver side J/B connectors.
- (d) Measure the voltage of the connectors.

### Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
HAZ (1L-8) - Body ground	W - Body ground	Hazard light drive	Answer-back ON	Pulse generation
			Answer-back OFF	10 to 14 V
RDA (B5-7) - Body ground	L - Body ground	Door control receiver input	No key in ignition key cylinder and all doors closed and transmitter switch OFF	Below 1 V
			No key in ignition key cylinder and all doors closed and transmitter switch ON	Approx. 6 to 7 V

If the result is not as specified, there may be a malfunction on the driver side J/B assembly (multiplex network body ECU).

