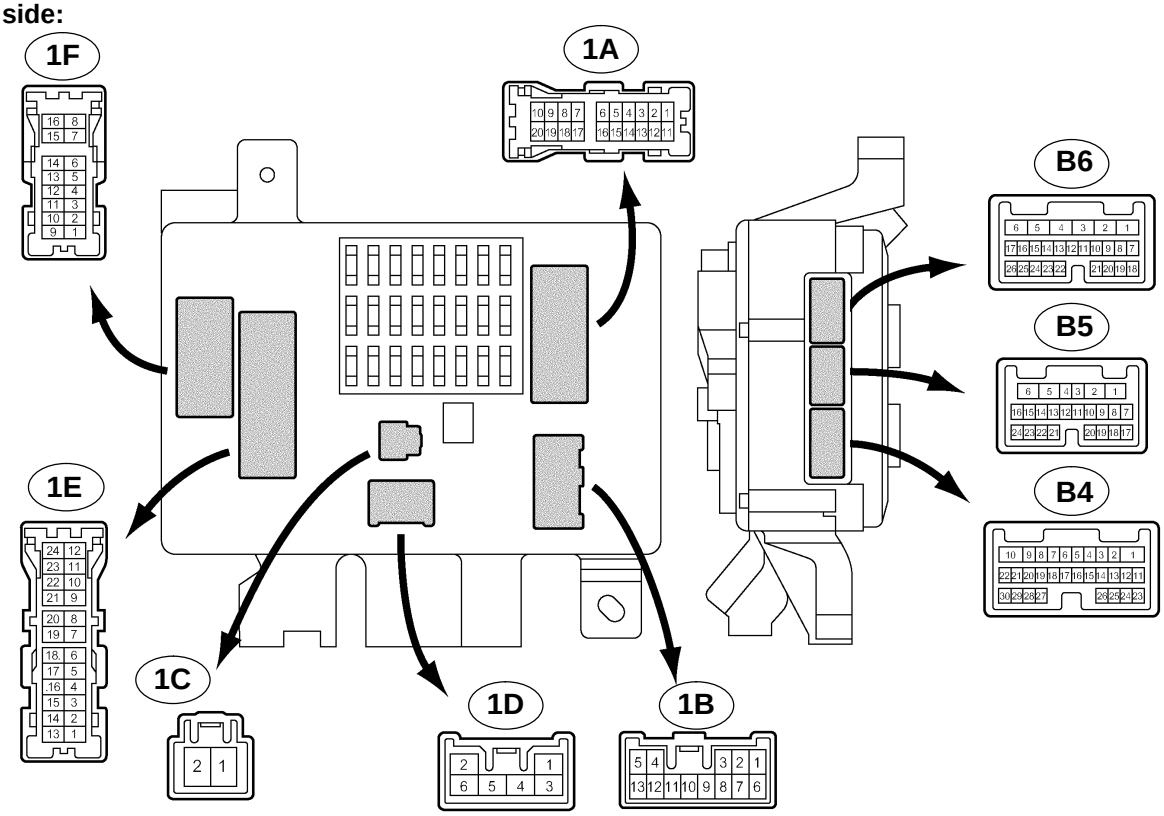
056E4-02

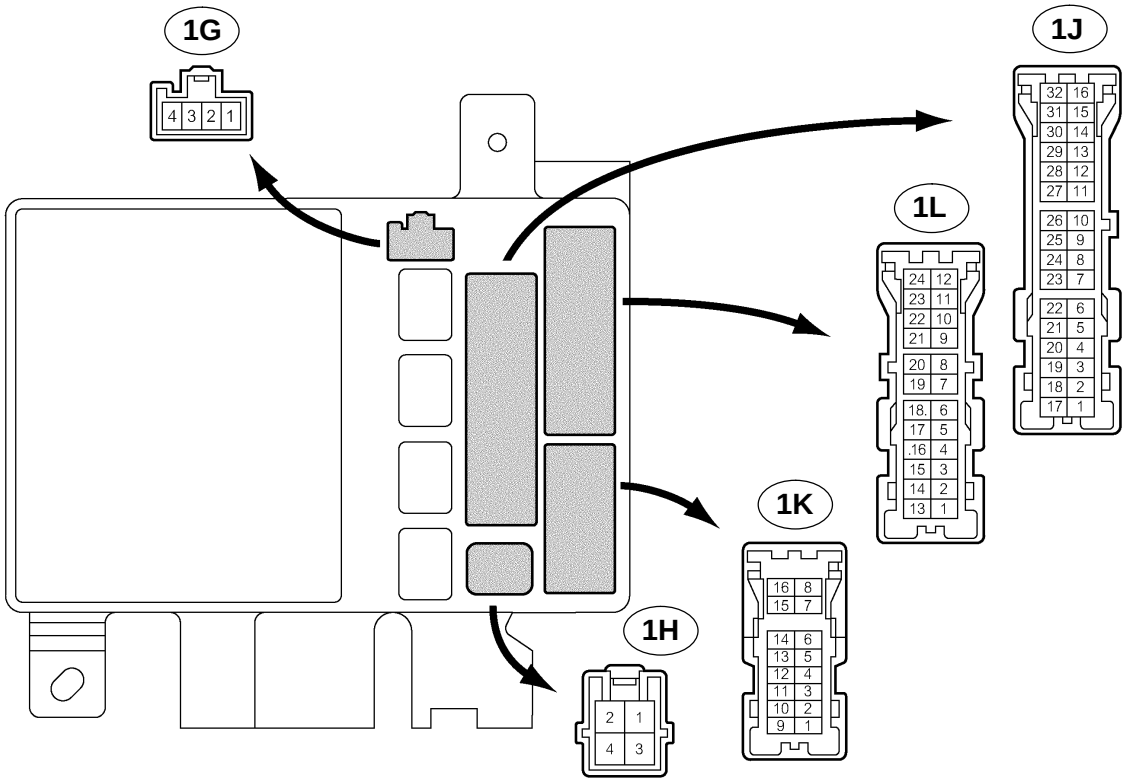
TERMINALS OF ECU

1. Multiplex Network Body Computer

Front side:



Back side:

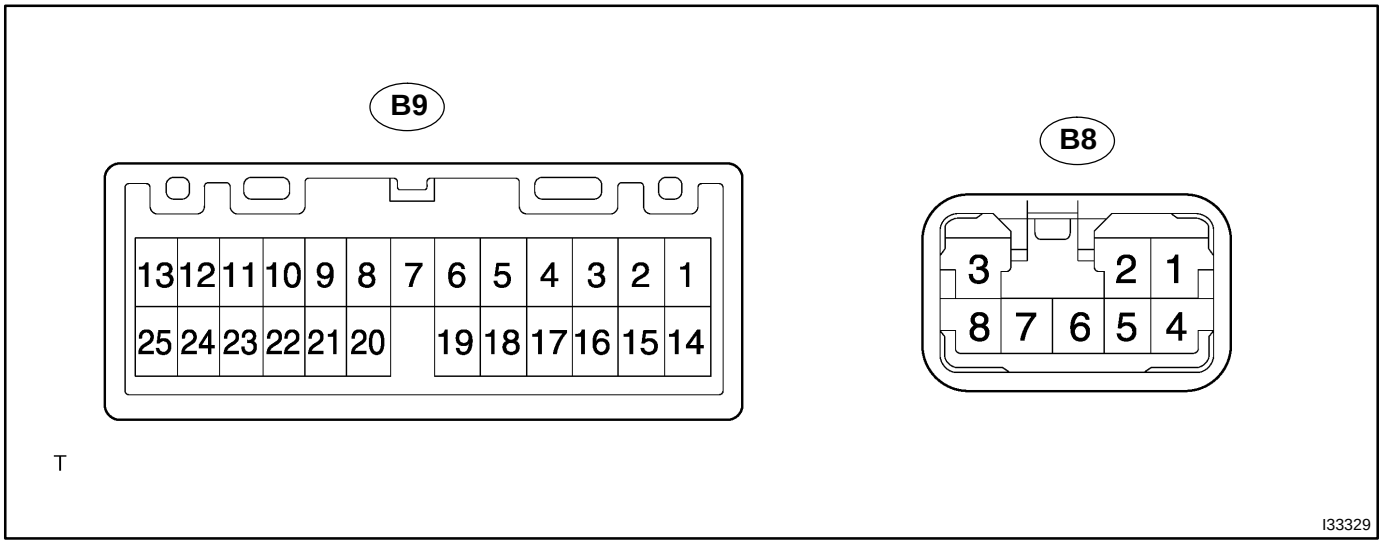


H E65748
E65749

I34371

Terminal No. (Symbols)	Wiring color	Condition	Specified condition
1B-1 ⇔ 1H-2 (WMTR ⇔ GND1,2)	-	Rear washer switch OFF → ON	10 - 14 V → Below 1 V
1H-2 ⇔ Body ground (GND1 ⇔ Body ground)	-	Constant	Below 1 V
1C-2 ⇔ 1H-2 (SIG ⇔ GND1,2)	-	Ignition switch is OFF → ON	Below 1 V → 10 - 14 V
1H-2 ⇔ Body Ground (GND2 ⇔ Body ground)	-	Constant	Bellow 1 V
B4-23 ⇔ 1H-2 (MPX2 ⇔ GND1, 2)	BR-R ⇔ -	Ignition switch is ON	Signal waveform
B6-9 ⇔ 1H-2 (RWINT ⇔ GND1, 2)	BR-W ⇔ -	Ignition switch is ON and rear wiper switch is OFF → INT	10 - 14 V → Below 1 V
B6-10 ⇔ 1H-2 (RWON ⇔ GND1, 2)	GR-R ⇔ -	Ignition switch is ON and rear wiper switch is OFF → ON	10 - 14 V → Below 1 V

2. Multiplex Network Door ECU Back:



Terminal No. (Symbols)	Wiring Color	Condition	STD Voltage (V)
B8-1 ⇔ B8-3 (MPX2 ⇔ GND)	R ⇔ W-B	Ignition switch is ON	Signal waveform
B8-3 ⇔ Body ground (GND ⇔ Body ground)	W-B ⇔ -	Constant	Below 1 V
B8-4 ⇔ B8-3 (BDR ⇔ GND)	L ⇔ W-B	Constant	10 - 14 V
B8-6 ⇔ B8-3 (SIG ⇔ GND)	B ⇔ W-B	Ignition switch is OFF → ON	Below 1 V → 10 - 14 V
B9-1 ⇔ B8-3 (WIP- ⇔ GND)	R-G ⇔ W-B	Ignition switch is ON and wiper switch ON or INT	Puls generation
B9-2 ⇔ B8-3 (WIP+ ⇔ GND)	Y-G ⇔ W-B	Ignition switch is ON and wiper switch ON or INT	Puls generation
B9-3 ⇔ B8-3 (W ⇔ GND)	BR-B ⇔ W-B	Ignition switch is ON	Puls generation
B9-11 ⇔ B8-3 (IC+ ⇔ GND)	Y-G ⇔ W-B	Ignition switch is ON	Below 1 V → 10 - 14 V
B9-16 ⇔ B8-3 (IC1 ⇔ GND)	B-O ⇔ W-B	Back door power window up and down	Puls generation
B9-17 ⇔ B8-3 (IC2 ⇔ GND)	W-R ⇔ W-B	Back door power window up and down	Puls generation
B9-23 ⇔ B8-3 (IC- ⇔ GND)	L-W ⇔ W-B	Constant	Below 1 V