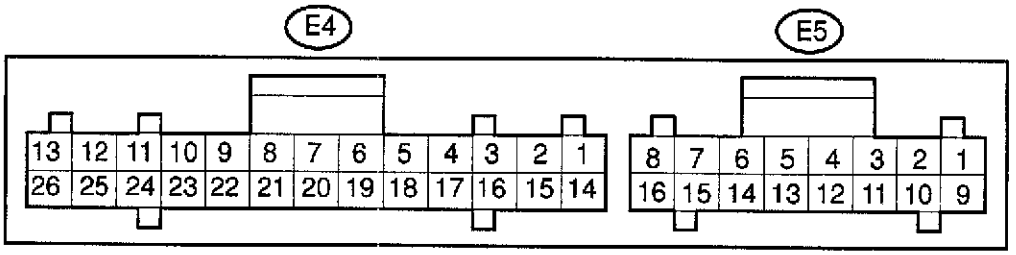
DI1HL-01

TERMINALS OF ECU

ECU Terminals



A01436

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
BATT (E5 – 2) – E1 (E4 – 24)	Y ↔ BR	Always	9 ~ 14
+ B (E5 – 9) – E1 (E4 – 24)	R–L ↔ BR	IG switch ON	9 ~ 14
VC (E5 – 18) – E2 (E4 – 16)	P ↔ LG – B	IG switch ON	4.5 ~ 5.5
VTA (E4 – 17) – E2 (E4 – 16)	Y ↔ LG – B	IG switch ON Throttle valve fully closed	0.3 ~ 0.8
		IG switch ON Throttle valve fully open	3.2 ~ 4.9
PIM (E4 – 4) – E2 (E4 – 16)	GR ↔ LG – B	IG switch ON	3.3 ~ 3.9
		Apply vacuum 26.7 kPa (200 mmHg, 7.9 in.Hg)	2.5 ~ 3.1
THW (E4 – 3) – E2 (E4 – 16)	G–R ↔ LG – B	Idling, Engine coolant temp. 80°C (176°F)	0.2 ~ 1.0
STA (E4 – 11) – E1 (E4 – 24)	P – B ↔ BR	Cranking	6.0 or more
#10 (E4 – 12) – E01 (E4 – 13)	R – L ↔ BR	IG switch ON	9 ~ 14
		Idling	Pulse generation (See page DI–57)
#20 (E4 – 25) – E02 (E4 – 26)	L ↔ BR	IG switch ON	9 ~ 14
		Idling	Pulse generation (See page DI–57)
IGT (E4 – 6) – E1 (E4 – 24)	B – L ↔ BR	Idling	Pulse generation (See page DI–24)
IGF (E4 – 7) – E1 (E4 – 24)	B – Y ↔ BR	IG switch ON Disconnect IIA connector	4.5 ~ 5.5
		Idling	Pulse generation (See page DI–24)
NE+ (E4 – 21) – NE – (E4 – 9)	R ↔ G	Idling	Pulse generation (See page DI–20)
FC (E5 – 4) – E1 (E4 – 24)	G – R ↔ BR	IG switch ON	9 – 14
THA (E4 – 5) – E2 (E4 – 16)	Y – G ↔ LG – B	Idling, Intake air temp. 20°C (68°F)	0.5 ~ 3.4
SPD (E5 – 13) – E1 (E4 – 2)	G – O ↔ BR	IG switch ON Rotor driving wheel slowly	Pulse generation (See page DI–40)
TE1 (E5 – 8) – E1 (E4 – 24)	L – W ↔ BR	IG switch ON	9 ~ 14
TE2 (E5 – 7) – E1 (E4 – 24)	G – B ↔ BR	IG switch ON	9 – 14
W (E5 – 10) – E1 (E4 – 24)	P ↔ BR	Idling	9 ~ 14
VAF (E4 – 10) – E2 (E4 – 16)	G – B ↔ LG – B	IG switch ON	Below 3.0