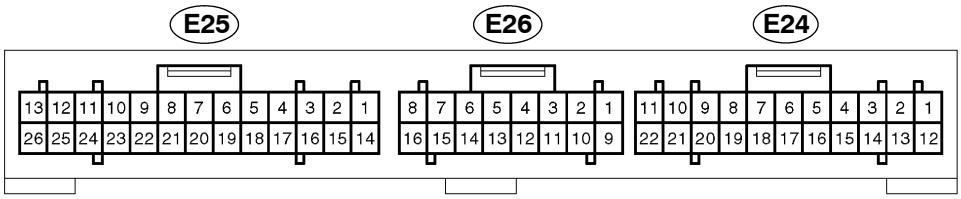
DI66D–03

TERMINALS OF ECU



N

A17551

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
BATT (E24–1) – E1 (E25–24)	W–L ↔ BR	Always	9 – 14
IGSW (E24–13) – E1 (E25–24)	B–Y ↔ BR	IG switch ON	9 – 14
MRLY (E24–2) – E1 (E25–24)	W–L ↔ BR	IG switch ON	9 – 14
+B (E24–12) – E1 (E25–24)	B–R ↔ BR	IG switch ON	9 – 14
VCC (E26–11) – E2 (E26–9)	V ↔ BR–B	IG switch ON	4.5 – 5.5
PIM (E26–2) – E2 (E26–9)	R–W ↔ BR–B	IG switch ON	3.3 – 3.9
		Apply vacuum 67 kPa (500 mmHg, 19.7 in.Hg)	1.3 – 1.9
THW (E26–4) – E2 (E26–9)	BR–R ↔ BR–B	Idling, Engine coolant temp. 80°C (176°F)	0.2 – 1.0
STA (E24–11) – E1 (E25–24)	B–R ↔ BR	Cranking	6.0 or more
#10 (E25–12) – E01 (E25–13)	L–B ↔ W–B	IG switch ON	9 – 14
		Idling	Pulse generation (See page DI–74)
#20 (E25–25) – E01 (E25–13)	G ↔ W–B	IG switch ON	9 – 14
		Idling	Pulse generation (See page DI–74)
IGT (E25–6) – E1 (E25–24)	R–L ↔ BR	Idling	Pulse generation (See page DI–62)
IGF (E25–3) – E1 (E25–24)	B–R ↔ BR	IG switch ON, Disconnect igniter connector	4.5 – 5.5
		Idling	Pulse generation (See page DI–62)
NE+ (E25–4) – NE– (E25–17)	B ↔ W	Idling	Pulse generation (See page DI–57)
LPGR (E24–5) – E1 (E25–24)	V–W ↔ BR	IG switch ON	9 – 14
		Idling	0 – 3.0
FCM1 (E25–10) – E1 (E25–24)	L–B ↔ BR	IG switch ON, Disconnect E25 connector from ECU	9 – 14
FCM2 (E25–23) – E1 (E25–24)	L–W ↔ BR	IG switch ON, Disconnect E25 connector from ECU	9 – 14
FCM3 (E25–9) – E1 (E25–24)	L–R ↔ BR	IG switch ON, Disconnect E25 connector from ECU	9 – 14
FCM4 (E25–22) – E1 (E25–24)	L ↔ BR	IG switch ON, Disconnect E25 connector from ECU	9 – 14
NSW (E24–22) – E1 (E25–24)	B–R ↔ BR	IG switch ON, Shift position in P or N	0 – 3.0
SPD (E24–9) – E1 (E25–24)	V–Y ↔ BR	IG switch ON, Rotate driving wheel slowly	Pulse generation (See page DI–59)
TE1 (E26–15) – E1 (E25–24)	L–Y ↔ BR	IG switch ON	9 – 14
W (E24–3) – E1 (E25–24)	L–B ↔ BR	Idling	9 – 14
		IG switch ON	0 – 3.0
FC (E24–15) – E1 (E25–24)	R–W ↔ BR	IG switch ON	9 – 14
		Idling	0 – 3.0

ELS1 (E24–17) – E1 (E25–24)	G–W ↔ BR	Stop light switch ON	8 – 14
		Stop light switch OFF	0 – 1.5
ELS2 (E24–16) – E1 (E25–24)	G ↔ BR	Light control switch TAIL or HAED	8 – 14
		Light control switch OFF	0 – 1.5
THA (E26–5) – E1 (E25–24)	W–G ↔ BR	Idling, intake air temp. 20°C (68°F)	0.5 – 3.4
OX (E26–6) – E1 (E25–24)	W ↔ BR	Maintain engine speed at 2,500 rpm for 2 min. after warming up	Pulse generation (See page DI–44)
VF (E26–8) – E1 (E25–24)	Y–B ↔ BR	Maintain engine speed at 2,500 rpm for 2 min. after warming up	1.8 – 3.2
IDL (E26–12) – E1 (E25–24)	R–B ↔ BR	IG switch ON, throttle valve fully closed	0 – 3.0
		IG switch ON, throttle valve fully opened	4.5 – 5.5
HT (E25–11) – E1 (E25–24)	R–B ↔ BR	Idling	0 – 3.0
		IG switch ON	9 – 14
ISC (E25–8) – E1 (E25–24)	G–B ↔ BR	IG switch ON, Disconnect E25 connector from ECU	9 – 14
ISC2 (E25–21) – E1 (E25–24)	G–W ↔ BR	IG switch ON, Disconnect E25 connector from ECU	9 – 14
ISC3 (E25–7) – E1 (E25–24)	G–R ↔ BR	IG switch ON, Disconnect E25 connector from ECU	9 – 14
ISC4 (E25–20) – E1 (E25–24)	G–Y ↔ BR	IG switch ON, Disconnect E25 connector from ECU	9 – 14
PS (E26–16) – E01 (E25–13)	R ↔ W–B	IG switch ON, Facing straight ahead steering wheel	4.5 – 5.5
		IG switch ON, Turning steering wheel	0 – 3.0
IGSW (E24–13) – E1 (E25–24)	B–Y ↔ BR	IG switch ON	9 – 14
PHRY (E24–4) – E1 (E25–24)	Y–R ↔ BR	Idling	0 – 3.0
		IG switch ON	9 – 14