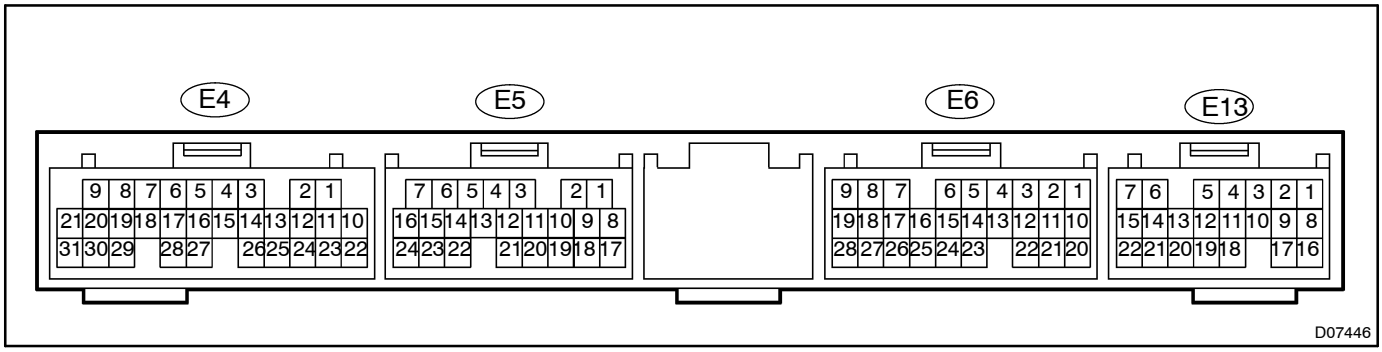
DIAG5–01

TERMINALS OF ECU



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
S1 (E4–3) ↔ E1 (E5–17)	L–Y ↔ BR	IG ON	9 – 14
		3rd or O/D gear	Below 1.5
		1st or 2nd gear	9 – 14
S2 (E4–2) ↔ E1 (E5–17)	LG ↔ BR	IG ON	Below 1.5
		1st or O/D gear	Below 1.5
		2nd or 3rd gear	9 – 14
SL (E4–1) ↔ E1 (E5–17)	G–R ↔ BR	IG ON	Below 1.5
		Vehicle driving under lock–up position	9 – 14
SP1 (E13–6) ↔ E1 (E5–17)	G–O ↔ BR	IG ON Rotate driving wheel slowly	Pulse generation
$SP2^+$ (E5–23) ↔ $SP2^-$ (E5–22)	O ↔ B	Engine is idling	Pulse signal is output Below 1.5 ↔ 4 – 6
OIL (E4–19) ↔ E2 (E4–11)	L–W ↔ L–B	IG ON and ATF temperature 110 °C (176 °F)	Below 1.5
NSW (E6–3) ↔ E1 (E5–17)	L–B ↔ BR	IG ON and shift lever range: P or N	9 – 14
		IG ON and shift lever range: except P or N	Below 1.5
R (E6–6) ↔ E1 (E5–17)	W ↔ BR	IG ON and shift lever range: R	9 – 14
		IG ON and shift lever range: except R	Below 1.5
2 (E6–5) ↔ E1 (E5–17)	Y–B ↔ BR	IG ON and shift lever range: 2	9 – 14
		IG ON and shift lever range: except 2	Below 1.5
L (E6–4) ↔ E1 (E5–17)	LG ↔ BR	IG ON and shift lever range: L	9 – 14
		IG ON and shift lever range: except L	Below 1.5
STP (E13–20) ↔ E1 (E5–17)	G–W ↔ BR	IG ON and brake pedal depressed	9 – 14
		IG ON and brake pedal released	Below 1.5
TFN (E6–11) ↔ E1 (E5–17)	P–L ↔ BR	IG ON and Transfer shift lever N position	Below 1.5
		IG ON and Transfer shift lever other than N position	9 – 14
PWR (E6–1) ↔ E1 (E5–17)	G–W ↔ BR	IG ON and Pattern select switch ”NORM”	Below 1.5
		IG ON and Pattern select switch ”PWR”	9 – 14
OD2 (E6–20) ↔ E1 (E5–17)	LG–B ↔ BR	IG ON and O/D main switch ON (O/D OFF)	Below 1.5
		IG ON and O/D main switch OFF (O/D ON)	9 – 14
L4 (E6–2) ↔ E1 (E5–17)	L–R ↔ BR	IG ON and Transfer shift lever L4 position	Below 1.5
		IG ON and Transfer shift lever other than L4 position	9 – 14