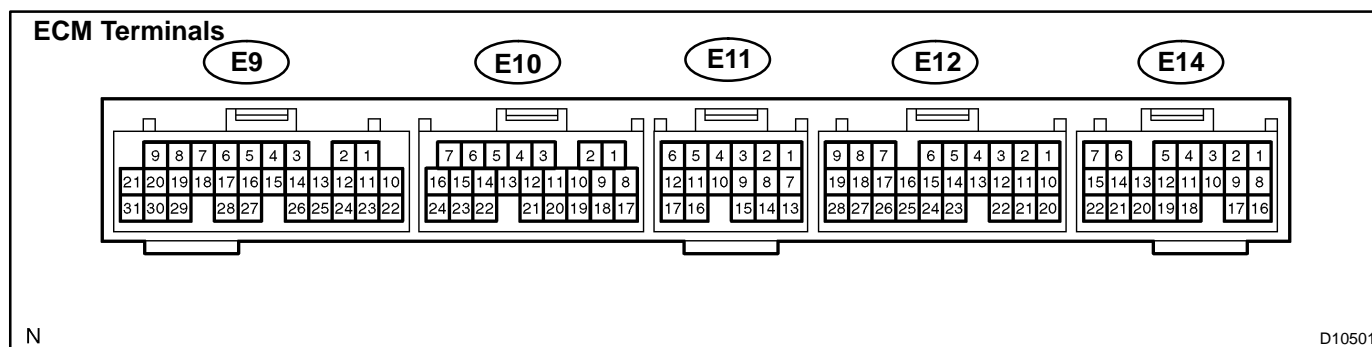


TERMINALS OF ECM



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
S1 - E1 (E9-3 - E10-17)	P-L ↔ BR	IG ON	9 - 14
		1st or 2nd gear	9 - 14
		3rd or O/D gear	Below 1.5
S2 - E1 (E9-2 - E10-17)	L-W ↔ BR	IG ON	Below 1.5
		2nd or 3rd gear	9 - 14
		1st or O/D gear	Below 1.5
SL - E1 (E9-1 - E10-17)	LG ↔ BR	IG ON	Below 1.5
		Vehicle driving under lock-up position	9 - 14
SLT + (E11-5) - SLT - (E11-11)	R-Y ↔ Y-B	IG ON	Below 3
		Engine is idling	Pulse signal is output Below 1.5 ↔ 10 - 12
SP1 (E14-6) - E1 (E10-17)	G-O ↔ BR	IG switch ON Rotate driving wheel slowly	Pulse generation
SP2 + - SP2 - (E10-23 - E10-22)	Y-R ↔ W-R	Vehicle driving	Pulse signal is output Below 1.5 ↔ 4 - 6
ODLP - E1 (E12-20 - E10-17)	G-Y ↔ BR	O/D main switch ON (O/D OFF)	Below 3
		O/D main switch OFF (O/D ON)	9 - 14
THOC - E2 (E9-19 - E9-11)	L-R ↔ L-B	ATF temperature: 115°C (239°F) or more	Below 1.5
D (E12 - 25) - E1 (E10 - 17)	*1 W-R ↔ BR	IG ON and Shift lever D position	9 - 14
	*2 GR-B ↔ BR	IG ON and Shift lever other than D position	Below 1.5
L - E1 (E12-4 - E10-17)	LG ↔ BR	IG ON and Shift lever L position	9 - 14
		IG ON and Shift lever other than L position	Below 1.5
2 - E1 (E12-5 - E10-17)	V ↔ BR	IG ON and Shift lever 2 position	9 - 14
		IG ON and Shift lever other than 2 position	Below 1.5
R - E1 (E12-6 - E10-17)	W-L ↔ BR	IG ON and Shift lever R position	9 - 14
		IG ON and Shift lever other than R position	Below 1.5
NSW - E1 (E12-3 - E10-17)	B ↔ BR	IG ON and Shift lever P or N position	Below 1.5
		IG ON and Shift lever other than P or N position	9 - 14
TFN *2 - E1 (E12-11 - E10-17)	B-R ↔ BR	IG ON and Transfer shift position H2 or H4 or L4	9 - 14
		IG ON and Transfer shift position N	Below 1.5
PWR - E1 (E12-1 - E10-17)	G-R ↔ BR	IG ON and Pattern select switch "NORM"	Below 1.5
		IG ON and Pattern select switch "PWR"	9 - 14
L4 *2 - E1 (E12-2 - E10-17)	L-R ↔ BR	IG ON and Transfer shift position L4	Below 1.5
		IG ON and Transfer shift position H2 or H4	9 - 14

OILW*2 - E1 (E12-21 - E10-17)	Y ↔ BR	ATF temperature: 149°C (300°F) or more	Below 1.5
ODMS - E1 (E12-14 - E10-17)	L-R ↔ BR	IG ON	9 - 14
		IG ON and Press continuously O/D main switch	Below 1.5

*1: 2WD

*2: 4WD