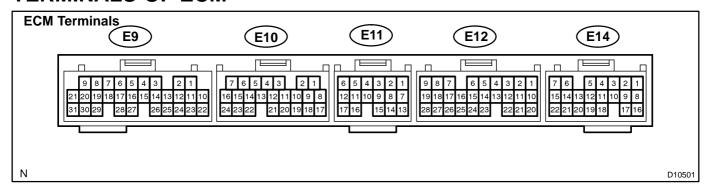
TERMINALS OF ECM





Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
	P-L ↔ BR	IG ON	9 - 14
S1 - E1 (E9-3 - E10-17)		1st or 2nd gear	9 - 14
,		3rd or O/D gear	Below 1.5
	$\text{L-W} \leftrightarrow \text{BR}$	IG ON	Below 1.5
S2 - E1 (E9-2 - E10-17)		2nd or 3rd gear	9 - 14
		1st or O/D gear	Below 1.5
SL - E1 (E9-1 - E10-17)	$LG \leftrightarrow BR$	IG ON	Below 1.5
		Vehicle driving under lock-up position	9 - 14
	$R\text{-}Y \leftrightarrow Y\text{-}B$	IG ON	Below 3
SLT + (E11-5) - SLT - (E11-11)		Engine is idling	Pulse signal is output Below 1.5 ↔ 10 - 12
SP1 (E14-6) - E1 (E10-17)	$G\text{-O} \leftrightarrow BR$	IG switch ON Rotate driving wheel slowly	Pulse generation
SP2 + - SP2 - (E10-23 - E10-22)	$Y-R \leftrightarrow W-R$	Vehicle driving	Pulse signal is output Below 1.5 ↔ 4 - 6
	$G\text{-}Y \leftrightarrow BR$	O/D main switch ON (O/D OFF)	Below 3
ODLP - E1 (E12-20 - E10-17)		O/D main switch OFF (O/D ON)	9 - 14
THOC - E2 (E9-19 - E9-11)	$\text{L-R} \leftrightarrow \text{L-B}$	ATF temperature: 115°C (239°F) or more	Below 1.5
D (E12 - 25) - E1 (E10 - 17)	*1 W-R \leftrightarrow BR *2 GR-B \leftrightarrow BR	IG ON and Shift lever D position	9 - 14
		IG ON and Shift lever other than D position	Below 1.5
L - E1 (E12-4 - E10-17)	$LG \mathop{\leftrightarrow} BR$	IG ON and Shift lever L position	9 - 14
		IG ON and Shift lever other than L position	Below 1.5
0 54 (540 5 540 47)	V 55	IG ON and Shift lever 2 position	9 - 14
2 - E1 (E12-5 - E10-17)	$V \leftrightarrow BR$	IG ON 1st or 2nd gear 3rd or O/D gear IG ON 2nd or 3rd gear 1st or O/D gear IG ON Vehicle driving under lock-up position IG ON Engine is idling IG switch ON Rotate driving wheel slowly Vehicle driving O/D main switch ON (O/D OFF) O/D main switch OFF (O/D ON) ATF temperature: 115°C (239°F) or more IG ON and Shift lever D position IG ON and Shift lever than D position IG ON and Shift lever than L position IG ON and Shift lever other than L position	Below 1.5
D 54 (540 0 540 47)	W.I. DD	IG ON and Shift lever R position	9 - 14
R - E1 (E12-6 - E10-17)	$W-L \leftrightarrow BR$	IG ON and Shift lever other than R position	Below 1.5
NSW - E1 (E12-3 - E10-17)	$B \! \leftrightarrow \! BR$	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 -	B-R ↔BR	IG ON and Transfer shift position H2 or H4 or L4	9 - 14
E10-17)		IG ON and Transfer shift position N	Below 1.5
PWR - E1 (E12-1 - E10-17)	$G-R \leftrightarrow BR$	IG ON and Pattern select switch "NORM"	Below 1.5
		IG ON and Pattern select switch "PWR"	9 - 14
LA+2 F4 (F4C 2 F42 4=)		2nd or 3rd gear 1st or O/D gear IG ON Vehicle driving under lock-up position IG ON Engine is idling IG switch ON Rotate driving wheel slowly Vehicle driving O/D main switch ON (O/D OFF) O/D main switch OFF (O/D ON) ATF temperature: 115°C (239°F) or more IG ON and Shift lever D position IG ON and Shift lever other than D position IG ON and Shift lever L position IG ON and Shift lever at the L position IG ON and Shift lever 2 position IG ON and Shift lever at the L position IG ON and Shift lever other than L position IG ON and Shift lever at the L position IG ON and Shift lever at the L position IG ON and Shift lever other than Position IG ON and Shift lever other than Position IG ON and Shift lever other than Por N position IG ON and Shift lever other than Por N position IG ON and Shift lever other than Por N position IG ON and Transfer shift position H2 or H4 or L4 IG ON and Pattern select switch "NORM" IG ON and Pattern select switch "PWR" IG ON and Transfer shift position L4	Below 1.5
L4 * ² - E1 (E12-2 - E10-17)	L-R ↔ BR	IG ON and Transfer shift position H2 or H4	9 - 14

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DIAGNOSTICS - AUTOMATIC TRANSMISSION

OILW*2 - E1 (E12-21 - E10-17)	$Y \leftrightarrow BR$	ATF temperature: 149°C (300°F) or more	Below 1.5
ODMS - E1 (E12-14 -		IG ON	9 - 14
E10-17)	0-17) L-R ↔ BR	IG ON and Press continuously O/D main switch	Below 1.5

*1: 2WD *2: 4WD

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