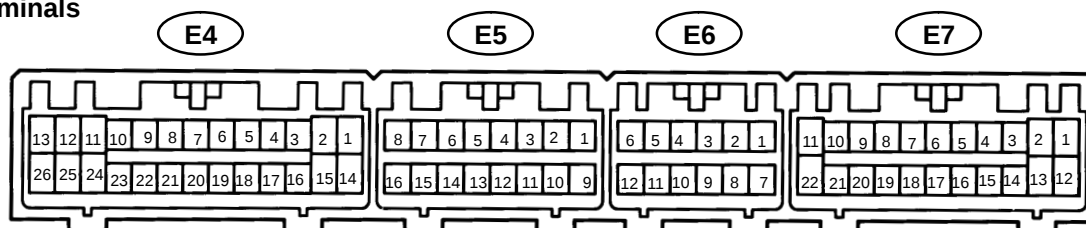


TERMINALS OF ECM

ECM Terminals



Vd-76-2

D00115

Symbols (Terminal No.)	Wiring Color	Condition	STD Voltage (V)
SPD (E7-8) - E1 (E4-24)	L-W - BR-B	Disconnect cruise control connector and IG ON Stationary	Below 1.5
		Disconnect cruise control connector and IG ON Turn one rear wheel slowly	Pulse signal is output Below 1.5 ↔ 4 - 6
S1 (E4-10) - E1 (E4-24)	R - BR-B	IG OFF Disconnect ECM connector	11 - 15 Ω
		IG ON	9 - 14
		1st or 2nd gear	9 - 14
		3rd or O/D gear	Below 1.5
S2 (E4-9) - E1 (E4-24)	R-Y - BR-B	IG OFF Disconnect ECM connector	11 - 15 Ω
		IG ON	Below 1.5
		2nd or 3rd gear	9 - 14
		1st or O/D gear	Below 1.5
SL (E4-8) - E1 (E4-24)	R-L - BR-B	IG OFF Disconnect ECM connector	11 - 15 Ω
		IG ON	Below 1.5
		Vehicle driving under lock-up position	9 - 14
SP2 ⁺ (E6-2) - SP ⁻ (E6-8)	V - V-G	IG OFF Disconnect ECM connector	560 - 680 Ω
		Engine is running	Pulse signal is output Below 1.5 ↔ 4 - 6
OD1 (E7-18) - E1 (E4-24)	G-O - BR-B	IG ON	9 - 14
OD2 (E7-19) - E1 (E4-24)	P-L - BR-B	O/D main switch ON (O/D OFF)	Below 3
		O/D main switch OFF (O/D ON)	9 - 14
OIL (E5-12) - E2 (E5-9)	R-W - BR-B	ATF temperature: 110°C (230°F)	Below 1.5
L (E7-17) - E1 (E4-24)	G-W - BR-B	IG ON Shift lever L position	7.5 - 14
		IG ON Shift lever other than L position	Below 1.5
2 (E7-16) - E1 (E4-24)	O - BR-B	IG ON Shift lever 2 position	7.5 - 14
		IG ON Shift lever other than 2 position	Below 1.5
R (E7-15) - E1 (E4-24)	R-B - BR-B	IG ON Shift lever R position	7.5 - 14
		IG ON Shift lever other than R position	Below 1.5
NSW (E7-22) - E1 (E4-24)	B-W - BR-B	IG ON Shift lever P or N position	Below 3
		IG ON Shift lever other than P and N position	9 - 14
STP (E7-14) - E1 (E4-24)	G-W - BR-B	IG ON Brake pedal is depressed	7.5 - 14
		IG ON Brake pedal is released	Below 1.5
THW (E5-4) - E2 (E5-9)	R-W - BR-B	IG ON Engine coolant temperature 80°C (176°F)	Below 1.5
IDL (E5-11) - E2 (E5-9)	G-W - BR-B	IG ON Accel. pedal is released	Below 1.5
		IG ON Accel. pedal is depressed	9 - 14

VTA (E5-10) - E2 (E5-9)	G-B - BR-B	IG ON Accel. pedal is released	Below 0.3 - 0.8
		IG ON Accel. pedal is depressed	3.2 - 4.9
PWR (E7-20)- E1 (E4-24)	P-B - BR-B	IG ON Pattern select switch "NORM"	Below 1.5
		IG ON Pattern select switch "PWR"	7.5 - 14
TFN (E7-21)- E1 (E4-24)	Y-L - BR-B	IG ON Transfer N position	Below 3
		IG ON Transfer other than N position	9 - 14
L4SW (E7-9)- E1 (E4-24)	B-L - BR-B	IG ON Transfer L4 position	7.5 - 14
		IG ON Transfer other than L4 position	Below 1.5
HOLD (E4-3) - E1 (E4-24)	O - BR-B	IG ON 2nd start switch ON	9 - 14
		IG ON 2nd start switch OFF	Below 1.5
HI (E4-18) - E1 (E4-24)	R-W - BR-B	IG ON	7.5 - 14