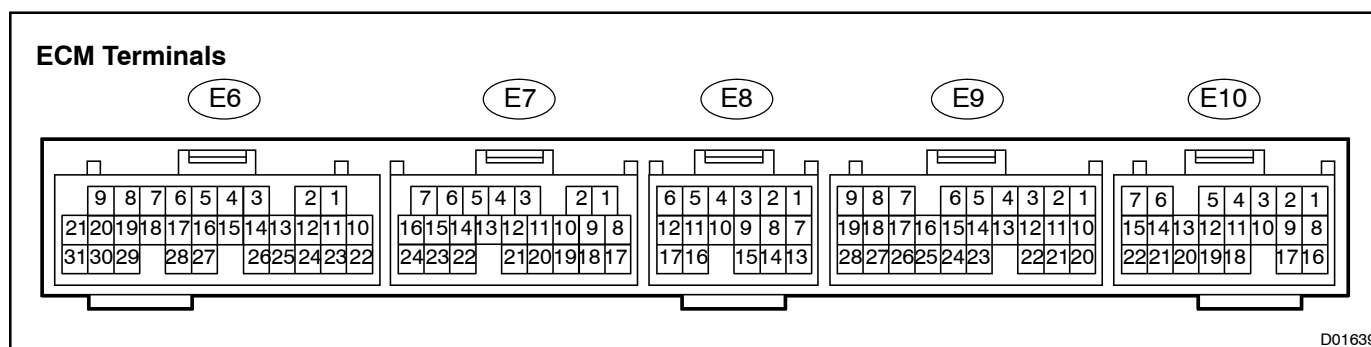


TERMINALS OF ECM



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
S1 – E1 (E8, 1 – E7, 17)	R ↔ BR	IG ON	9 ~ 14
		1st or 2nd gear	9 ~ 14
		3rd or O/D gear	Below 1.5
S2 – E1 (E8, 2 – E7, 17)	W ↔ BR	IG ON	Below 1.5
		2nd or 3rd gear	9 ~ 14
		1st or O/D gear	Below 1.5
SL – E1 (E8, 3 – E7, 17)	G ↔ BR	IG ON	Below 1.5
		Vehicle driving under lock-up position	9 ~ 14
SLT ⁺ – SLT ⁻ (E8, 9, – E8, 15)	G-W ↔ G-B	IG ON	Below 3.0
		Engine is idling	Pulse signal is output Below 1.5 ↔ 4 ~ 6
SP2 ⁺ – SP2 ⁻ (E8, 5 – E8, 11)	R ↔ G	Engine is running	Pulse signal is output Below 1.5 ↔ 4 ~ 6
NCO ⁺ – NCO ⁻ (E8, 4 – E8, 10)	L-R ↔ L-W	Engine is idling	Pulse signal is output Below 1.5 ↔ 4 ~ 6
ODLP – E1 (E9, 26 – E7, 17)	B ↔ BR	O/D main switch ON (O/D OFF)	Below 3
		O/D main switch OFF (O/D ON)	9 ~ 14
OIL – E2 (E8, 17 – E7, 18)	G-Y ↔ BR-W	ATF temperature: 115°C (239°F) or more	Below 1.5
L – E1 (E9, 1 – E7, 17)	G-B ↔ BR	IG ON and Shift lever L position	7.5 ~ 14
		IG ON and Shift lever other than L position	Below 1.5
2 – E1 (E9, 2 – E7, 17)	G ↔ BR	IG ON and Shift lever 2 position	7.5 ~ 14
		IG ON and Shift lever other than 2 position	Below 1.5
R – E1 (E9, 3 – E7, 17)	R-B ↔ BR	IG ON and Shift lever R position	7.5 ~ 14
		IG ON and Shift lever other than R position	Below 1.5
NSW – E1 (E10, 2 – E7, 17)	B-W ↔ BR	IG ON and Shift lever P or N position	Below 3
		IG ON and Shift lever other than P or N position	9 ~ 14
TFN – E1 (E9, 6 – E7, 17)	Y-G ↔ BR	IG ON and Transfer shift lever N position	Below 1.5
		IG ON and Transfer shift lever other than N position	9 ~ 14
SNWL – E1 (E8, 14 – E7, 17)	Y ↔ BR	IG ON and 2nd start switch ON	9 ~ 14
		IG ON and 2nd start switch OFF	Below 1.5
SNWI – E1 (E8, 13 – E7, 17)	L-R ↔ BR	IG ON and 2nd start mode	Below 1.5
		IG ON and Except 2nd start mode	7.5 ~ 14
PWR – E1 (E8, 7 – E7, 17)	L-W ↔ BR	IG ON and Pattern select switch "NORM"	Below 1.5
		IG ON and Pattern select switch "PWR"	7.5 ~ 14
ODMS – E1 (E9, 15 – E7, 17)	B ↔ BR	IG ON	9 ~ 14
		IG ON and Press continuously O/D main switch	Below 1.5

2002 LEXUS LX470 (RM914U)

L4 – E1 (E9, 9 – E7, 17)	B–L ↔ BR	IG ON and Transfer shift lever L position	9 ~ 14
		IG ON and Transfer shift lever other than L position	Below 1.5