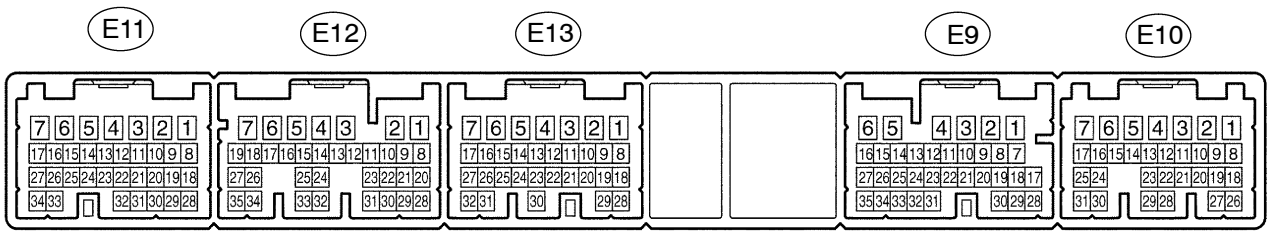
05A8U–03

TERMINALS OF ECM



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
NSW (E11–16) ↔ E1 (E13–1)	L–Y ↔ 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
S2 (E12–10) ↔ E1 (E13–1)	L–W ↔ BR	IG ON	Below 1.5
		2nd or 3rd gear	9 – 14
		1st or O/D gear	Below 1.5
S1 (E12–11) ↔ E1 (E13–1)	L–R ↔ BR	IG ON	9 – 14
		1st or 2nd gear	9 – 14
		3rd or O/D gear	Below 1.5
SLT+ (E12–13) ↔ SLT– (E12–12)	G–Y ↔ L–B	IG ON	Below 3
		Engine is idling	Pulse signal is output Below 3 ↔ 9 – 14
SL (E12–15) ↔ E1 (E13–1)	G ↔ BR	IG ON	Below 1.5
		Vehicle driving under lock–up position	9 – 14
SP2+ (E12–26) ↔ SP2– (E12–34)	W ↔ R	Vehicle is running	Pulse signal is output Below 1.5 ↔ 4 – 6
NCO^{+} (E12–27) ↔ NCO^{-} (E12–35)	R–L ↔ L–Y	Engine is idling	Pulse signal is output Below 1.5 ↔ 4 – 6
THOC (E12–32) ↔ E2 (E11–28)	B–Y ↔ BR	ATF temperature: 115 °C (239 °F) or more	Below 1.5
L4 (E9–4) ↔ E1 (E13–1)	G–W ↔ BR	IG ON and Transfer L4 position	Below 1.5
		IG ON and Transfer other than L4 position	9 – 14
L (E9–8) ↔ E1 (E13–1)	G–R ↔ BR	IG ON and Shift lever L position	7.5 – 14
		IG ON and Shift lever other than L position	Below 1.5
2 (E9–9) ↔ E1 (E13–1)	L ↔ BR	IG ON and Shift lever 2 position	7.5 – 14
		IG ON and Shift lever other than 2 position	Below 1.5
D (E9–10) ↔ E1 (E13–1)	G ↔ BR	IG ON and Shift lever D and 3 position	7.5 – 14
		IG ON and Shift lever other than D and 3 position	Below 1.5
R (E9–11) ↔ E1 (E13–1)	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
STP (E9–19) ↔ E1 (E13–1)	G–Y ↔ BR	IG ON and Brake pedal is depressed	7.5 – 14
		IG ON and Brake pedal is released	Below 1.5
3 (E9–20) ↔ E1 (E13–1)	G–O ↔ BR	IG ON and Shift lever 3 position	7.5 – 14
		IG ON and Shift lever other than 3 position	Below 1.5
OILW (E9–25) ↔ E1 (E13–1)	P ↔ BR	Engine stops and IG ON	Below 1.5
		Engine is idling	9 – 14

SNWI (E9–5) ↔ E1 (E8–1)	GR–L ↔ BR	IG switch ON	9 – 14
		IG switch ON and Press continuously 2nd start switch	Below 1
TFN (E13–11) ↔ E1 (E8–1)	G–R ↔ BR	IG ON and Transfer shift lever N range	Below 1.5
		IG ON and Transfer shift lever other than N range	9 – 14