



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
BATT (E19-1) – E1 (E16-17)	B-W ↔ W-R	Always	9 ~ 14
+BM (E19-7) – E1 (E16-17)	L-R ↔ W-R		
IGSW (E19-9) – E1 (E16-17)	B-O ↔ W-R		
+B (E19-16) – E1 (E16-17)	B-R ↔ W-R	IG switch ON	9 ~ 14
+B2 (E19-8) – E1 (E16-17)	B-R ↔ W-R		
VC (E16-2) – E2 (E16-18)	L-B ↔ BR	IG switch ON	4.5 ~ 5.5
VTA (E16-23) – E2 (E16-18)	Y ↔ BR	IG switch ON Accelerator pedal released	0.4 ~ 1.0
		IG switch ON Accelerator pedal depressed	3.2 ~ 4.8
VTA2 (E16-24) – E2 (E16-18)	R ↔ BR	IG switch ON Accelerator pedal released	2.0 ~ 2.9
		IG switch ON Accelerator pedal depressed	4.6 ~ 5.1
VPA (E16-15) – E2 (E16-18)	Y-B ↔ BR	IG switch ON Accelerator pedal released	0.3 ~ 0.9
		IG switch ON Accelerator pedal depressed	3.2 ~ 4.8
VPA2 (E16-16) – E2 (E16-18)	R-B ↔ BR	IG switch ON Accelerator pedal released	1.8 ~ 2.7
		IG switch ON Accelerator pedal depressed	4.7 ~ 5.1
VG (E16-10) – EVG (E16-19)	L-W ↔ G-W	Idling, P or N position, A/C switch OFF	1.1 ~ 1.5
THA (E16-22) – E2 (E16-18)	Y-G ↔ BR	Idling, Intake air temp. 20°C (68°F)	0.5 ~ 3.4
THW (E16-14) – E2 (E16-18)	LG ↔ BR	Idling, Engine coolant temp. 80°C (176°F)	0.2 ~ 1.0
STA (E18-2) – E1 (E16-17)	G-R ↔ W-R	Shift lever position P or N position, ignition switch START	9 ~ 14

ECM Pinout Values Chart 1 Of 3