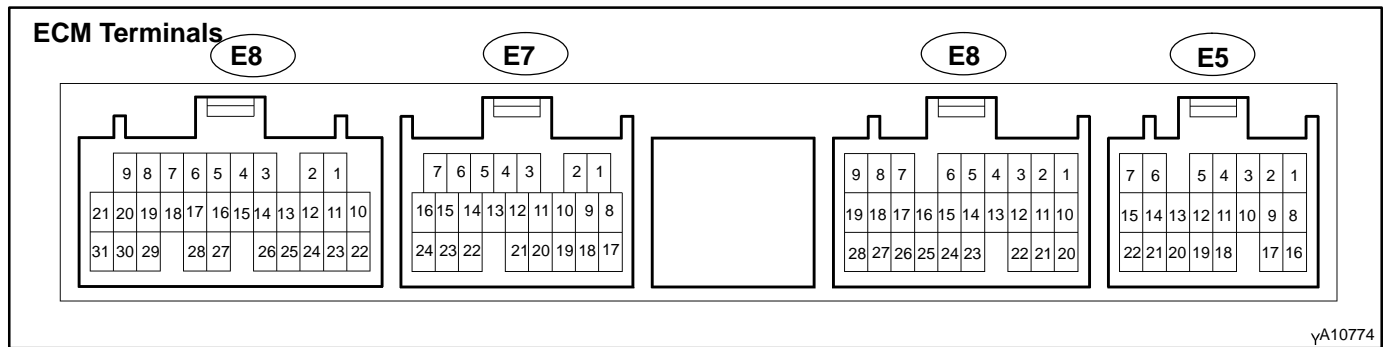


TERMINALS OF ECM



Symbols (Terminal No.)	Wiring Color	Condition	STD Voltage (V)
BATT (E5-1) - E1 (E7-17)	B-Y - BR	Always	9 - 14
+B (E5-16) - E1 (E7-17)	W-R - BR	IG switch ON	9 - 14
VC (E7-2) - E2 (E7-18)	G-Y - BR-B	IG switch ON	4.5 - 5.5
VTA (E7-9) - E2 (E7-18)	Y - BR-B	IG switch ON, Throttle valve fully closed	0.3 - 1.0
		IG switch ON, Throttle valve fully open	3.2 - 4.9
VG (E7-14) - E2G (E7-22)	GR - B-W	Idling, A/C switch OFF, Shift position in N or P	1.1 - 1.5
THA (E7-21) - E2 (E7-18)	Y-G - BR-B	Idling, Intake air temp. 20°C (68°F)	0.5 - 3.4
THW (E7-12) - E2 (E7-18)	G-R - BR-B	Idling, Engine coolant temp. 80°C (176°F)	0.2 - 1.0
STA (E5-7) - E1 (E7-17)	B-W - BR	Cranking	6.0 or more
#10 (E8-1) - E01 (E8-21)	W-R - BR	Idling	Pulse generation (See page DI-56)
#20 (E8-2) - E01 (E8-21)	W - BR		
#30 (E8-3) - E01 (E8-21)	R - BR		
#40 (E8-4) - E01 (E8-21)	R-L - BR		
IGT1 (E8-11) - E1 (E7-17)	B-L - BR	Idling	Pulse generation (See page DI-119)
IGT2 (E8-12) - E1 (E7-17)	L - BR		
IGT3 (E8-13) - E1 (E7-17)	L-R - BR		
IGT4 (E8-14) - E1 (E7-17)	L-Y - BR		
IGF (E8-10) - E1 (E7-17)	B-Y - BR	IG switch ON, Disconnect ignition coil connector	4.5 - 5.5
		Idling	Pulse generation (See page DI-119)
G2+ (E7-15) - NE- (E7-24)	R - G	Idling	Pulse generation (See page DI-61)
NE+ (E7-16) - NE- (E7-23)	L - G	Idling	Pulse generation (See page DI-64)
FC (E6-6) - E01 (E8-21)	W-L - BR	IG switch ON	9 - 14
EGR (E7-5) - E01 (E8-21)*2	R-B - BR	IG switch ON	0 - 3
RSD (E8-15) - E1 (E7-21)	B-R - BR	IG switch ON, Disconnect E8 connector from ECM	Below 3.0
HAFL (E7-4) - E04 (E8-6)	R-W - BR W - W-B	Idling	Below 3.0
		IG switch ON	9 - 14
AF+ (E7-11) - E1 (E7-17)	V - BR	Always (IG switch ON)	3.3 fixed*3
AF- (E7-20) - E1 (E7-17)	P - BR	Always (IG switch ON)	3.0 fixed*3
KNK (E8-28) - E1 (E7-17)	B-Y - BR	Idling	Pulse generation (See page DI-61)
NSW (E5-22) - E1 (E7-17) *1	B-W - BR	IG switch ON Shift position in P or N position	0 - 3.0

SP1 (E5-21) - E1 (E7-17)	G-O - BR	IG switch ON, Rotate driving wheel slowly	Pulse generation (See page DI-103)
TC (E6-7) - E1 (E7-17)	V-W - BR	IG switch ON	9 - 14
W (E5-6) - E1 (E7-17)	V-R - BR	Idling	9 - 14
		IG switch ON	Below 3.0
EVP (E7-6) - E1 (E7-17)	W-G - BR	IG switch ON	9 - 14
TPC (E7-7) - E1 (E7-17)	G-B - BR	IG switch ON	9 - 14
PTNK (E6-8) - E2 (E7-18)	R-Y - BR-B	IG switch ON, Disconnect vacuum hose from vapor pressure sensor	2.9 - 3.7
		Apply vacuum (less than 66.7 kPa (500 mmHg, 19.7 in.Hg))	Below 0.5
STP (E5-15) - E1 (E7-17)*1	G-W - BR	IG switch ON, Brake pedal depressed	7.5 - 14
		IG switch ON, Brake pedal released	Below 1.5
ELS (E5-20) - E1 (E7-17)	G-R - BR	Defogger switch and taillight switch OFF	Below 1.5
PSSW (E6-28) - E1 (E7-17)	Y - BR	IG switch ON	9 - 14
		At idling, Turn steering wheel to lock position	Below 3.0
SIL (E5-12) - E1 (E7-17)	W - BR	During transmission	Pulse generation

*1: Only for A/T

*2: Only for 3RZ-FE

*3: The ECM terminal voltage is fixed regardless of the output voltage from the sensor.