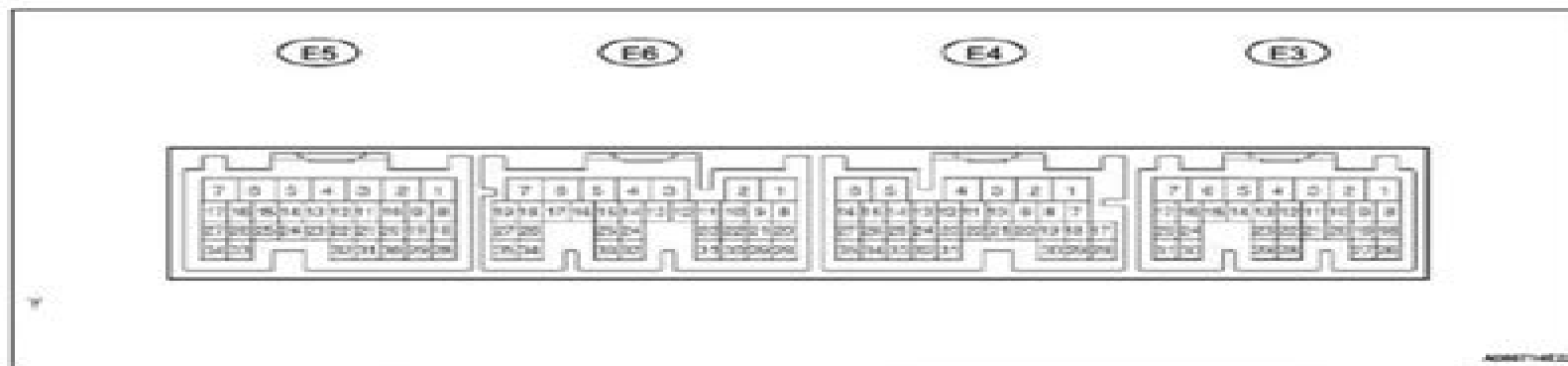


TERMINALS OF ECM



HINT:

The standard normal voltage between each pair of ECM terminals is shown in the table below. The appropriate conditions for checking each pair of terminals is also indicated.

The result of checks should be compared with the standard normal voltage for that pair of terminals, displayed in the Specified Condition column.

The illustration above can be used as a reference to identify the ECM terminal locations.

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
BATT (E3-3) - E1 (E5-3)	B-Y - BR	Battery (for measuring battery voltage and for ECM memory)	Always	9 to 14 V
IGSW (E3-9) - E1 (E5-3)	B-R - BR	Ignition switch	Ignition switch ON	9 to 14 V
FC (E3-25) - E1 (E5-3)	G - BR	Fuel pump control	Ignition switch ON	9 to 14 V
FC (E3-25) - E1 (E5-3)	G - BR	Fuel pump control	Idling	Below 1.5 V
W (E4-30) - E1 (E5-3)	Y-R - BR	MIL	Idling	9 to 14 V
W (E4-30) - E1 (E5-3)	Y-R - BR	MIL	Ignition switch ON	Below 3.5 V
+B (E3-1) - E1 (E5-3)	B-R - BR	Power source of ECM	Ignition switch ON	9 to 14 V
+B2 (E3-2) - E1 (E5-3)	B-R - BR	Power source of ECM	Ignition switch ON	9 to 14 V
MREL (E3-8) - E1 (E5-3)	GR - BR	EFI relay	Ignition switch ON	9 to 14 V
STP (E4-4) - E1 (E5-3)	G-W - BR	Stop light switch	Ignition switch ON, Brake pedal depressed	9 to 14 V
STP (E4-4) - E1 (E5-3)	G-W - BR	Stop light switch	Ignition switch ON, Brake pedal released	Below 1.5 V
F/PS (E4-32) - E1 (E5-3)	Y - BR	Airbag sensor	Ignition switch ON	Pulse generation (see waveform 1)
STA (E3-12) - E1 (E5-3)	B-Y - BR	Starter signal	Cranking	5.5 V or more
PSP (E6-32) - E1 (E5-3)	Y - BR	Power steering oil pressure sensor	Ignition switch ON	9 to 14 V
SPD (E4-8) - E1 (E5-3)	V-W - BR	Speed signal from combination meter	Driving at 20 km/h (12 mph)	Pulse generation (see waveform 2)
TACH (E4-1) - E1 (E5-3)	S - BR	Engine speed	Idling	Pulse generation (see waveform 3)
VC (E5-18) - E2 (E5-28)	R-W - BR	Power source of sensor (specific voltage)	Ignition switch ON	4.5 to 5.5 V

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