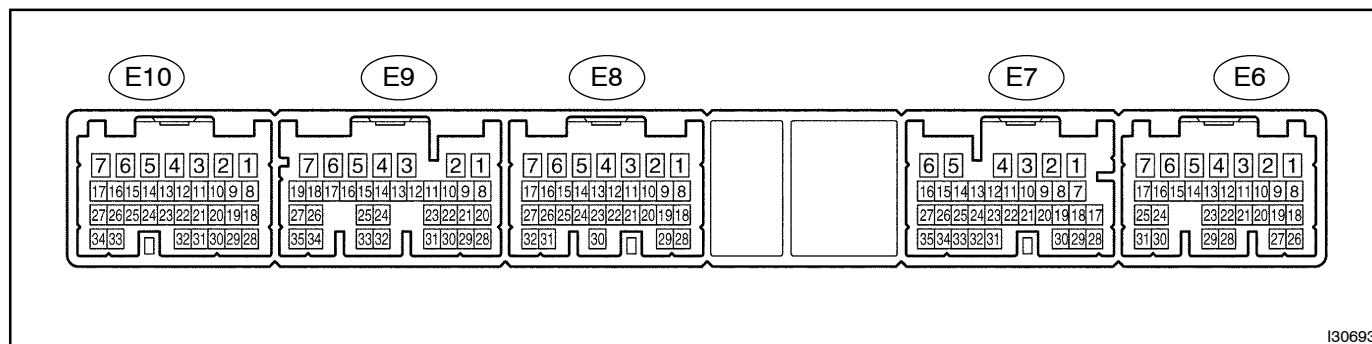


# TERMINALS OF ECU

## ECM



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
E8-1 ↔ Body ground (E1 ↔ Body ground)	BR ↔ Body ground	Constant	Below 1 V
E8-7 ↔ Body ground (E03 ↔ Body ground)	W-B ↔ Body ground	Constant	Below 1 V
E7-10 ↔ E8-1 (D ↔ E1)	W-L ↔ BR	Shift to except D position	Below 1 V
		Shift to D position	10 – 16 V
E7-12 ↔ E8-1 (*1) E7-20 ↔ E8-1 (*2) (ST1- ↔ E1)	R-B ↔ BR	Brake pedal pushed (Stop light switch ON)	Below 1 V
		Brake pedal released (Stop light switch OFF)	7.5 – 14 V
E7-13 ↔ E8-1 (PI ↔ E1)	P-L ↔ BR	Ignition switch ON Cruise control main switch ON	Below 1 V
		Ignition switch ON Cruise control main switch OFF	10 – 16 V
E7-17 ↔ E8-1 (SPD ↔ E1)	V-W ↔ BR	Engine start → Car stoppage	Below 1.5 V → 4.7 – 16 V
		During driving (Pulse generated)	3 – 7 V
E7-19 ↔ E8-1 (STP ↔ E1)	G-W ↔ BR	Brake pedal released (Stop light switch OFF)	Below 1 V
		Brake pedal pushed (Stop light switch ON)	7.5 – 14 V
E7-24 ↔ E8-1 (CCS ↔ E1)	W ↔ BR	Ignition switch ON	10 – 16 V
		CANCEL switch ON	6.6 – 11.4 V
		SET/ COAST switch ON	4.5 – 8.1 V
		RES/ ACC switch ON	2.3 – 4.5 V

If the value is not within the standard range, some defect on the vehicle side is plausible.

\*1: 1MZ-FE

\*2: 1AZ-FE, 2AZ-FE