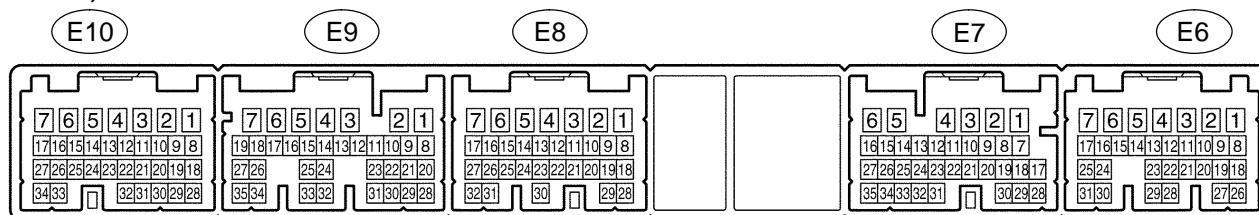


# TERMINALS OF ECM

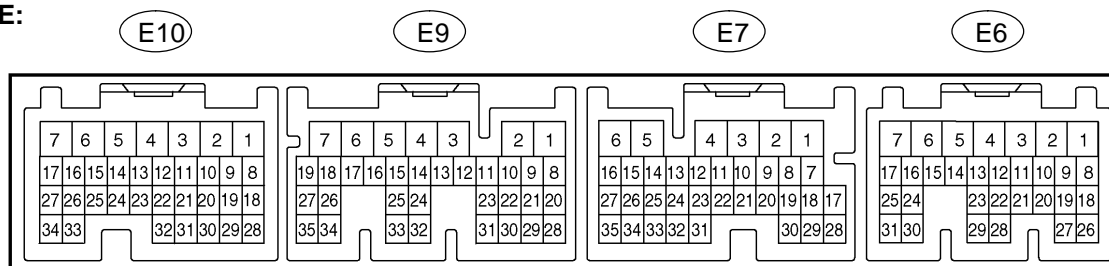
## ECM

### 1MZ-FE, 3MZ-FE:



I30693

### 2AZ-FE:



C95801

Symbols (Terminals No.)	Wiring Color	Condition	Specified Condition
E8-1 ↔ Body ground (*1) E10-3 ↔ Body ground (*2) (E1 ↔ Body ground)	BR ↔ Body ground	Always	Below 1 Ω
E8-7 ↔ Body ground (*1) E9-4 ↔ Body ground (*2) (E03 ↔ Body ground)	W-B ↔ Body ground	Always	Below 1 Ω
E7-10 ↔ E8-1 (*1) E7-21 ↔ E10-3 (*2) (D ↔ E1)	W-L ↔ BR	Shift to except D position (*3), Depress the clutch pedal (*4)	Below 1 V
		Shift to D position (*3), Not depress the clutch pedal (*4)	10 – 16 V
E7-12 ↔ E8-1 (*1) E7-16 ↔ E10-3 (*2) (ST1- ↔ E1)	R-B ↔ BR	Brake pedal pushed (Stop lamp switch ON)	Below 1 V
		Brake pedal released (Stop lamp switch OFF)	1.0 – 14 V
E7-13 ↔ E8-1 (*1) E7-18 ↔ E10-3 (*2) (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 (*1) E7-8 ↔ E10-3 (*2) (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 (*1) E7-4 ↔ E10-3 (*2) (STP ↔ E1)	G-W ↔ BR	Brake pedal released (Stop lamp switch OFF)	Below 1 V
		Brake pedal pushed (Stop lamp switch ON)	1.0 – 14 V
E7-24 ↔ E8-1 (*1) E7-31 ↔ E10-3 (*2) (CCS ↔ E1)	W ↔ BR	Ignition switch ON CANCEL switch ON SET/ COAST switch ON RES/ ACC switch ON	10 – 16 V 6.6 – 11.4 V 4.5 – 8.1 V 2.3 – 4.5 V

If the value is not within the standard range, some defects on the vehicle is suspected.

\*1: 1MZ-FE, 3MZ-FE

\*2: 2AZ-FE

\*3: A/T

\*4: M/T