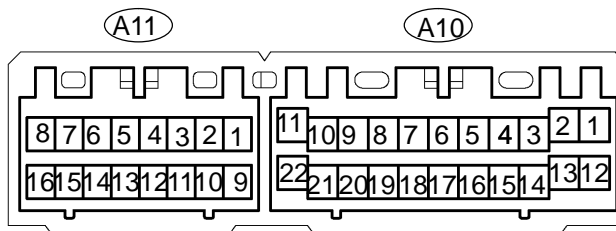


TERMINALS OF ECU

A/C AMPLIFIER

A/C Amplifier Wire Harness View:



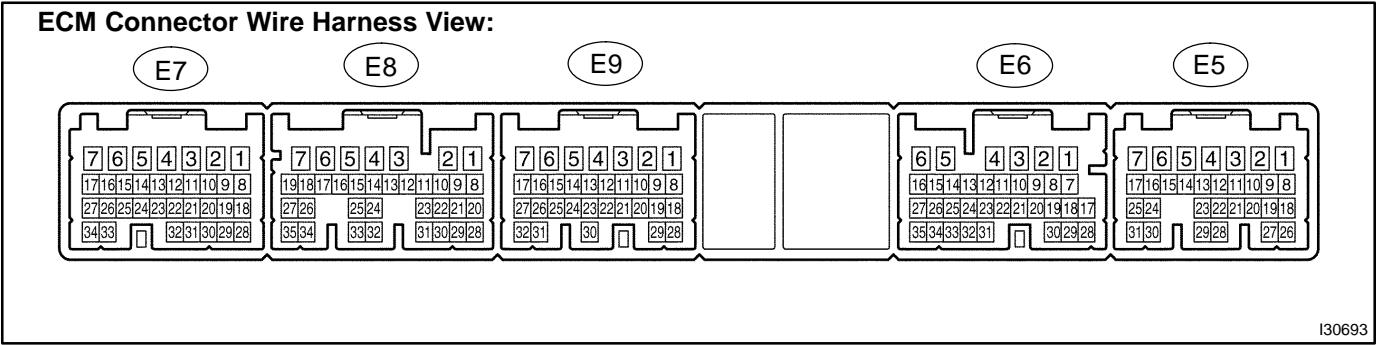
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Terminal No. (Symbols)	Wiring Color	Terminal Description	Condition	Specification
A10-2 (IG) - A10-11 (GND)	BR - W-B	Main power supply	Ignition switch: LOCK or ACC → ON	0 → 10 to 14 V
A10-4 (MR/F) - A10-6 (AIF)	Y - W	Recirculation damper servomotor operation signal	Ignition switch: ON R/F switch: RECIRCULATION → FRESH	Below 1.0 → 10 to 14 V
A10-5 (AIR) - A10-4 (MR/F)	B - Y	Recirculation damper servomotor operation signal	Ignition switch: ON R/F switch: FRESH → RECIRCULATION	Below 1.0 → 10 to 14 V
A10-7 (HR) - A10-11 (GND)	O - W-B	Blower speed operation signal	Ignition switch: ON Blower switch: ON → OFF	Below 1.0 → 10 to 14 V
A10-9 (MPX-) - A10-11 (GND)	G - W-B	Multiplex communication signal	Ignition switch: ON	Pulse generate
A10-11 (GND) - Body ground	W-B - Body ground	Ground for main power supply	Always	Below 1.0 Ω
A10-12 (+B) - A10-11 (GND)	W - W-B	Back up power supply	Always	10 to 14 V
A10-13 (ACC) - A10-11 (GND)	GR - W-B	Power supply for accessories	Ignition switch: LOCK → ON	0 → 10 to 14 V
A10-17 (BLW) - A10-11 (GND)	LG - W-B	Blower speed operation signal	Ignition switch: ON Blower switch: OFF → LO, M1, M2, M3, HI	Pulse generate
A11-4 (TR) - A11-3 (SG-3)	W- Y	Room temperature sensor signal	Ignition switch: ON Cabin temperature: 40°C (104°F) → 25°C (77°F)	1.2 to 1.6 → 1.8 to 2.2 V
A11-5 (TE) - A11-12 (SG-1)	LG -P	Evaporator temperature sensor signal	Ignition switch: ON Evaporator temperature: 15°C (59°F) → 0°C (32°F)	1.4 to 1.8 → 2.0 to 2.4 V
A11-6 (TPO) - A11-12 (SG-1)	R - P	Mode damper servomotor operation signal	Ignition switch: ON R/F switch: DEF → FACE	0.5 to 1.5 → 3.5 to 4.5 V
A11-7 (AOD) - A10-11 (GND)	G -W-B	Mode damper servomotor operation signal	Ignition switch: ON Mode switch: FACE → DEF	Below 1.0 → 10 to 14 V
A11-8 (AOF) - A10-11 (GND)	V - W-B	Mode damper servomotor operation signal	Ignition switch: ON Mode switch: DEF → FACE	Below 1.0 → 10 to 14 V
A11-9 (S5-4) - A10-11 (GND)	BR - W-B	Ignition switch signal	Ignition switch: ON	4.5 to 5.5 V
A11-10 (TP) - A10-11 (GND)	SB - W-B	Air mix damper servomotor operation signal	Ignition switch: ON Set temperature: MAX. WARM → MAX. COOL	0.5 to 1.5 → 3.5 to 4.5 V
A11-11 (S5-1) - A11-12 (SG-1)	O - P	Power supply for air mix control servomotor	Ignition switch: ON	4.5 to 5.5 V
A11-13 (AMC) - A10-11 (GND)	GR - W-B	Air mix damper servomotor operation signal	Ignition switch: ON Set temperature: MAX. WARM → MAX. COOL	Below 1.0 → 10 to 14 V

Terminal No. (Symbols)	Wiring Color	Terminal Description	Condition	Specification
A11-14 (AMH) - A10-11 (GND)	B - W-B	Air mix damper servomo- tor operation signal	Ignition switch: ON Set temperature: MAX. COOL → MAX. WARM	Below 1.0 → 10 to 14 V
A11-16 (TS) - A11-15 (S5-3)	L - W	Solar sensor signal	Ignition switch: ON Solar sensor subject to electric light → Solar sensor is covered by a cloth	4.5 to 5.5 → Below 4.0 V

ECM



Terminal No. (Symbols)	Wiring Color	Terminal Description	Condition	Specification
E6-32 (TAM) - E7-28 (E2)	B - BR	Ambient temperature sig- nal	Ignition switch: ON Ambient temperature: 40°C (104°F) → 25°C (77°F)	0.8 to 1.2 → 1.4 to 1.8 V