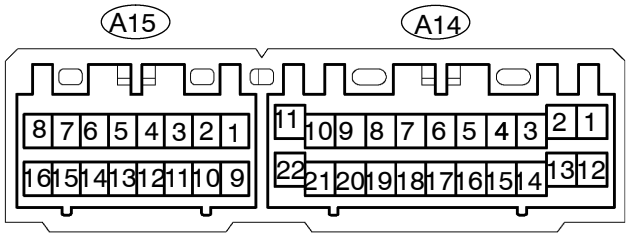
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TERMINALS OF ECU

A/C AMPLIFIER

A/C Amplifier
Wire Harness View:



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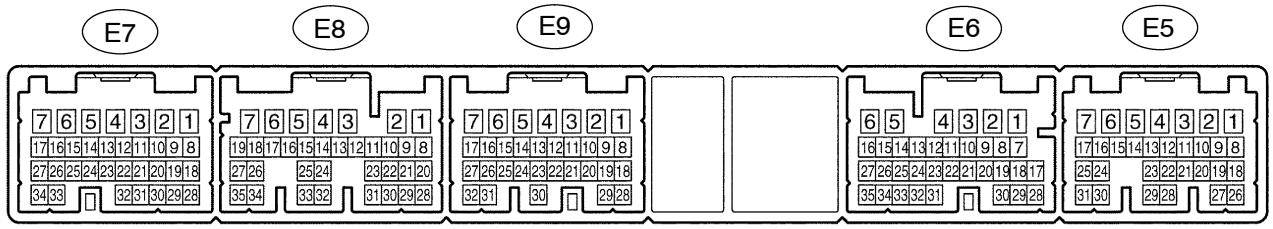
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Terminal No. (Symbols)	Wiring Color	Terminal Description	Condition	Specification
A–14–2 (IG) – A14–11 (GND)	BR – W–B	Main power supply	Ignition switch: LOCK or ACC → ON	0 → 10 to 14 V
A14–4 (MR/F) – A14–6 (AIF)	Y – W	Recirculation damper servomotor operation signal	Ignition switch: ON R/F switch: RECIRCULATION → FRESH	Below 1.0 → 10 to 14 V
A14–5 (AIR) – A14–4 (MR/F)	B – Y	Recirculation damper servomotor operation signal	Ignition switch: ON R/F switch: FRESH → RECIRCULTION	Below 1.0 → 10 to 14 V
A14–7 (HR) – A14–11 (GND)	O – W–B	Blower speed operation signal	Ignition switch: ON Blower switch: ON → OFF	Below 1.0 → 10 to 14 V
A14–9 (MPX–) – A14–11 (GND)	G – W–B	Multiplex communication signal	Ignition switch: ON	Pulse generate
A14–11 (GND) – Body ground	W–B – Body ground	Ground for main power supply	Always	Below 1.0 Ω
A14–12 (+B) – A14–11 (GND)	W – W–B	Back up power supply	Always	10 to 14 V
A14–13 (ACC) – A14–11 (GND)	GR –W–B	Power supply for accessories	Ignition switch: LOCK → ON	0 → 10 to 14 V
A14–17 (BLW) – A14–11 (GND)	LG – W–B	Blower speed operation signal	Ignition switch: ON Blower switch: OFF → LO, M1, M2, M3, HI	Pulse generate
A15–4 (TR) – A15–3 (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
A15–5 (TE) – A15–12 (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
A15–6 (TPO) – A15–12 (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
A15–7 (AOD) – A14–11 (GND)	G –W–B	Mode damper servomotor operation signal	Ignition switch: ON Mode switch: FACE → DEF	Below 1.0 → 10 to 14 V
A15–8 (AOF) – A14–11 (GND)	V – W–B	Mode damper servomotor operation signal	Ignition switch: ON Mode switch: DEF → FACE	Below 1.0 → 10 to 14 V
A15–9 (S5–4) – A14–11 (GND)	BR – W–B	Ignition switch signal	Ignition switch: ON	4.5 to 5.5 V
A15–10 (TP) – A14–11 (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
A15–11 (S5–1) – A15–12 (SG–1)	O – P	Power supply for air mix control servomotor	Ignition switch: ON	4.5 to 5.5 V
A15–13 (AMC) – A14–11 (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
A15–14 (AMH) – A14–11 (GND)	B – W–B	Air mix damper servomotor operation signal	Ignition switch: ON Set temperature: MAX. COOL → MAX. WARM	Below 1.0 → 10 to 14 V
A15–16 (TS) – A15–15 (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

ECM Connector Wire Harness View:



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