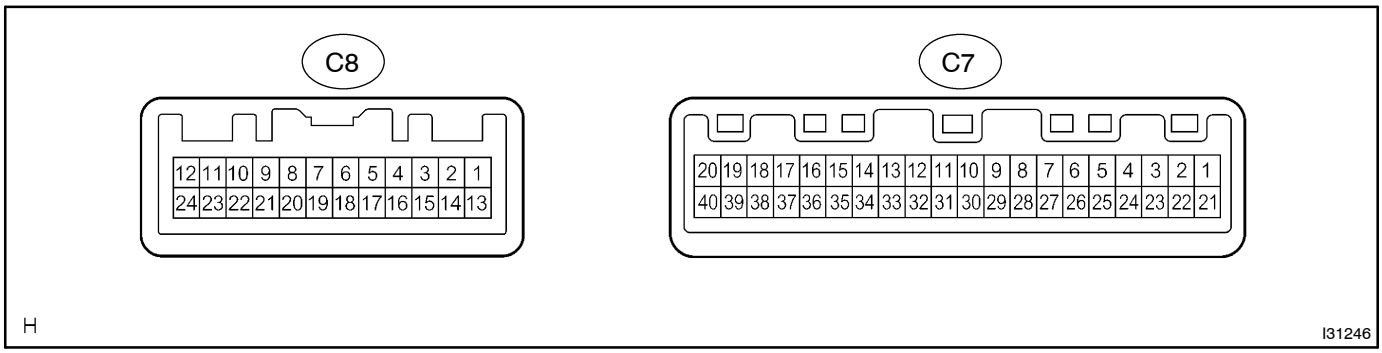
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TERMINALS OF ECU

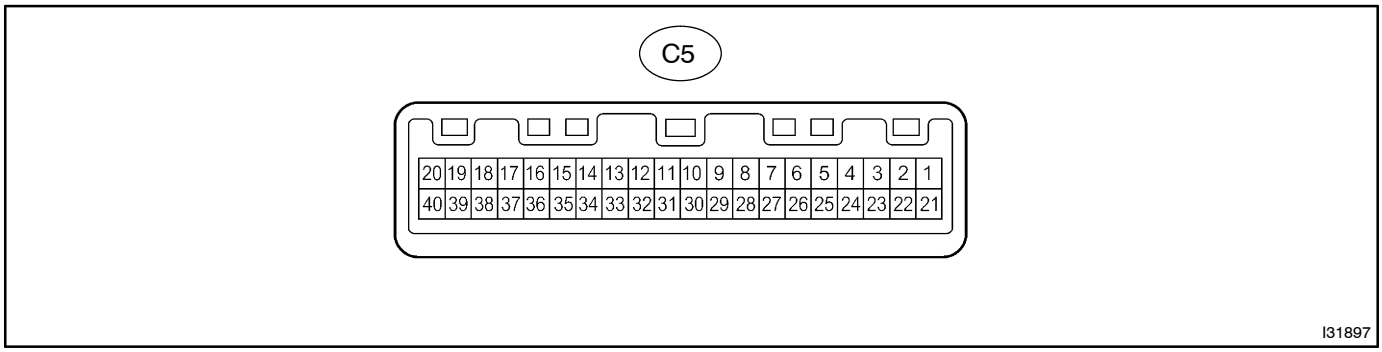
1. COMBINATION METER ASSY



Terminal No.	Wiring color	Condition	STD voltage
C7–1 ⇔ C7–40	W ⇔ SB	Constant	10 – 14 V
C7–2 ⇔ C7–40	W ⇔ SB	Ignition switch ON and A/T P indicator light OFF → ON	Below 1 V → 10 – 14 V
C7–3 ⇔ C7–40	SB ⇔ SB	Ignition switch ON and right turn indicator light OFF → ON	Below 1 V → 10 – 14 V
C7–4 ⇔ C7–40	SB ⇔ SB	Ignition switch ON and left turn indicator light OFF → ON	Below 1 V → 10 – 14 V
C7–5 ⇔ C7–40	W ⇔ SB	Ignition switch ON and A/T R indicator light OFF → ON	Below 1 V → 10 – 14 V
C7–7 ⇔ C7–40	SB ⇔ SB	Ignition switch ON and front fog light OFF → ON	Below 1 V → 10 – 14 V
C7–10 ⇔ C7–40	W ⇔ SB	Ignition switch ON and ABS warning light OFF→ ON	Below 1 V → 10 – 14 V
C7–11 ⇔ C7–40	W ⇔ SB	Engine running	Pulse generation (*1)
C7–12 ⇔ C7–40	W ⇔ SB	Ignition switch ON	Pulse generation (*1)
C7–13 ⇔ C7–40	W ⇔ SB	CRUISE indicator light ON → OFF	Below 1 V → 10 – 14 V
C7–14 ⇔ C7–40	W ⇔ SB	Ignition switch ON and driver side seat belt warning light ON → OFF	Below 1 V → 10 – 14 V
C7–15 ⇔ Body ground	SB ⇔ Body ground	Constant	Continuity
C7–16 (*4) ⇔ C7–40	W ⇔ SB	Ignition switch ON and BRAKE warning light ON → OFF	Below 1 V → 10 – 14 V
C7–18 (*5) ⇔ C7–40	W ⇔ SB	Ignition switch ON and oil level indicator light ON → OFF	Below 1 V → 10 – 14 V
C7–20 ⇔ Body ground	W ⇔ Body ground	Constant	Continuity
C7–21 ⇔ C7–40	W ⇔ SB	Ignition switch OFF → ON	Below 1 V → 10 – 14 V
C7–22 ⇔ C7–40	W ⇔ SB	Ignition switch ON and A/T N indicator light OFF → ON	Below 1 V → 10 – 14 V
C7–23 ⇔ C7–40	W ⇔ SB	Ignition switch ON and A/T D indicator light OFF → ON	Below 1 V → 10 – 14 V
C7–24 ⇔ C7–40	W ⇔ SB	Ignition switch ON and A/T 2 indicator light OFF → ON	Below 1 V → 10 – 14 V
C7–25 ⇔ C7–40	W ⇔ SB	Ignition switch ON and A/T L indicator light OFF → ON	Below 1 V → 10 – 14 V
C7–26 ⇔ C7–40	W ⇔ SB	Tail light switch OFF → ON	Below 1 V → 10 – 14 V
C7–27 ⇔ C7–40	SB ⇔ SB	Ignition switch OFF → ON	Below 1 V → 10 – 14 V
C7–29 ⇔ C7–40	SB ⇔ SB	Ignition switch ON and CHARGE indicator light ON → OFF	Below 1 V → 10 – 14 V
C7–30 ⇔ C7–40	SB ⇔ SB	Ignition switch ON and SRS warning light OFF → ON	10 – 14 V → Below 1 V
C7–31 ⇔ C7–39	W ⇔ W	Ignition switch ON and fuel level FULL → EMPTY	4.6 – 0.35 V
C7–32 ⇔ C7–39	W ⇔ W	Ignition switch ON	5 V
C7–34 ⇔ C7–40	W ⇔ SB	Ignition switch ON and oil pressure warning light OFF → ON	Below 1 V → 10 – 14 V
C7–35 ⇔ C7–40	W ⇔ SB	Ignition switch ON and turn front wheel slowly	Below 1 V ⇔ 10 – 14 V
C7–36 ⇔ C7–40	W ⇔ SB	Ignition switch ON and turn front wheel slowly	Below 1 V ⇔ 10 – 14 V
C7–38 ⇔ C7–40	W ⇔ SB	Tail switch ON	Pulse generation (*1)
C7–40 ⇔ Body ground	SB ⇔ Body ground	Constant	Continuity
C8–3 ⇔ C7–40	R–W ⇔ SB	Ignition switch ON and parking brake switch is not operated → operate	Below 1 V → 10 – 14 V
C8–9 (*4) ⇔ C7–40	L–W ⇔ SB	Ignition switch ON and A/T N or P indicator light OFF → ON	Below 1 V → 10 – 14 V
C8–10 (*7) ⇔ C7–40	V ⇔ SB	Ignition switch ON and light failure indicator light ON → OFF	Below 1 V → 10 – 14 V

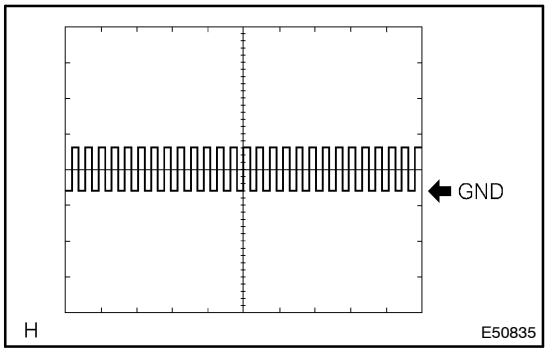
Terminal No.	Wiring color	Condition	STD voltage
C8–11 ⇔ C7–40	LG ⇔ SB	Ignition switch OFF and key reminder buzzer sound → no sound	Below 1 V → 10 – 14 V
C8–12 ⇔ C7–40	R–B ⇔ SB	Driver side door open → close	Below 1 V → 10 – 14 V
C8–13 (*9) ⇔ C7–40	LG ⇔ SB	Ignition switch ON and SLIP indicator light ON → OFF	Below 1 V → 10 – 14 V
C8–14 (*9) ⇔ C7–40	R–L ⇔ SB	Ignition switch ON and VSC indicator light ON → OFF	Below 1 V → 10 – 14 V
C8–15 (*9) ⇔ C7–40	L ⇔ SB	Ignition switch ON and VSC OFF indicator light ON → OFF	Below 1 V → 10 – 14 V
C8–16 ⇔ C7–40	G–R ⇔ SB	Ignition switch ON and check engine warning light ON → OFF	Below 1 V → 10 – 14 V
C8–17 ⇔ C7–40	LG–R ⇔ SB	Ignition switch ON	Pulse generation (*1)
C8–20 ⇔ C7–40	R–L ⇔ SB	Constant	10 – 14 V
C8–21 ⇔ C7–40	R–L ⇔ SB	Ignition switch ON and rear fog light indicator light ON → OFF	Below 1 V → 10 – 14 V
C8–24 ⇔ C7–40	O ⇔ SB	Ignition switch ON and O/D OFF indicator light ON → OFF	Below 1 V → 10 – 14 V

2. CLOCK ASSY



Terminal No.	Wiring color	Condition	STD voltage
C5–1 ⇔ Body ground	W–B ⇔ Body ground	Constant	Continuity
C5–2 ⇔ Body ground	B–W ⇔ Body ground	Constant	Continuity
C5–3 ⇔ C5–2	G–R ⇔ B–W	Ignition switch ACC or ON and outside temperature 50 °C (122 °F) → –30 °C (–22 °F)	0.5 V → 4.7 V
		Ignition switch ACC or ON and outside temperature 25 °C (77 °F)	1.3 V
C5–4 ⇔ Body ground	R ⇔ Body ground	Ignition switch ACC or ON and INFO switch free → pressed	5 V → Below 5 V
		Ignition switch ACC or ON and MODE switch free → pressed	5 V → 2.5 V
C5–5 ⇔ Body ground	LG–R ⇔ Body ground	Ignition switch ON	Pulse generation
C5–7 ⇔ Body ground	L ⇔ Body ground	Engine running	Pulse generation
C5–9 ⇔ Body ground	B–R ⇔ Body ground	Ignition switch OFF → ON	Below 1 V → 10 – 14 V
C5–11 (*10) ⇔ Body ground	W–B ⇔ Body ground	Constant	Continuity
C5–12 (*11) ⇔ Body ground	W–B ⇔ Body ground	Constant	Continuity
C5–14 ⇔ Body ground	LG–B ⇔ Body ground	Passenger side seat belt warning light flash → OFF	Below 1 V → 10 – 14 V
C5–15 ⇔ Body ground	V–W ⇔ Body ground	Ignition switch ON and turn front wheel slowly	Below 1 V ⇔ 10 – 14 V
C5–16 ⇔ Body ground	G–Y ⇔ Body ground	Ignition switch ACC or ON	Pulse generation
C5–18 ⇔ Body ground	G ⇔ Body ground	Tail light switch OFF → ON	Below 1 V → 10 – 14 V
C5–20 ⇔ Body ground	R–L ⇔ Body ground	Ignition switch OFF → ON	Below 1 V → 10 – 14 V

Terminal No.	Wiring color	Condition	STD voltage
C5–22 ⇔ Body ground	GR ⇔ Body ground	Ignition switch OFF → ACC	Below 1 V → 10 – 14 V
C5–24 ⇔ Body ground	R ⇔ Body ground	Constant	Continuity



(*1): Reference: Using oscilloscope:

Item	Contents
Tool setting	10 V/ DIV, 20 ms/ DV
Vehicle condition	Engine idle speed

(*2): w/ DRL
(*3): w/o DRL
(*4): w/o VSC
(*5): 1MZ–FE, 2AZ–FE Engine
(*6): LHD
(*7): RHD
(*8): 1AZ–FE, 2AZ–FE Engine
(*9): w/ VSC
(*10): 1AZ–FE Engine
(*11): 1MZ–FE Engine