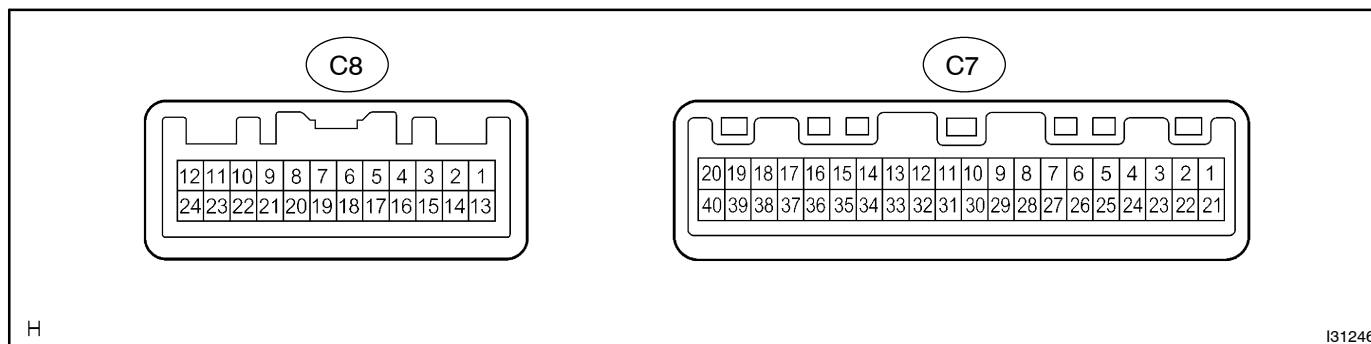


TERMINALS OF ECU

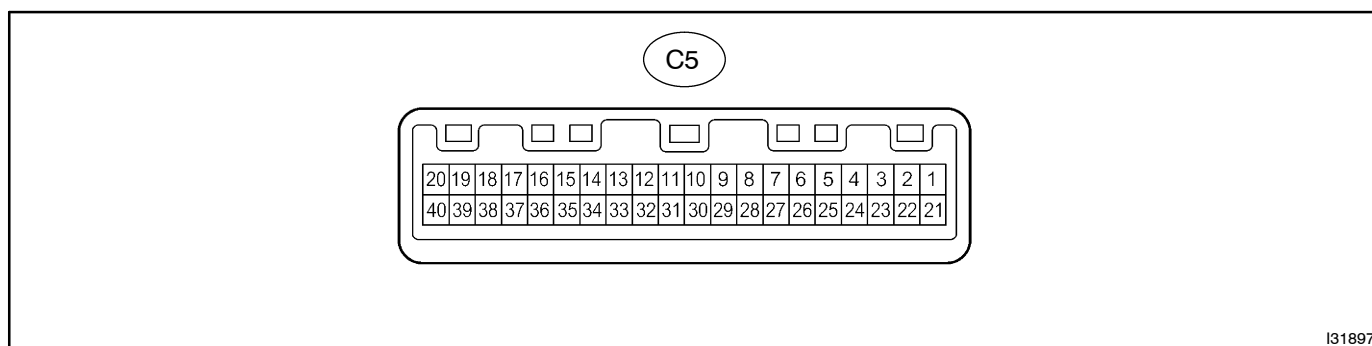
1. COMBINATION METER ASSY



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

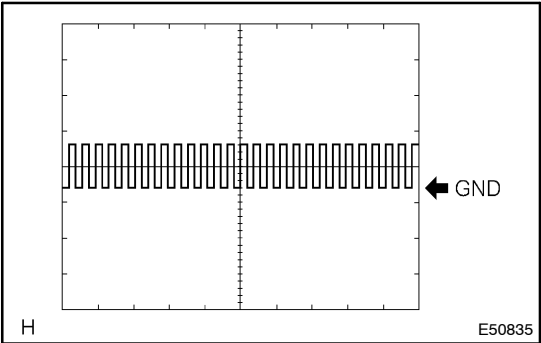
2. CLOCK ASSY



I31897

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