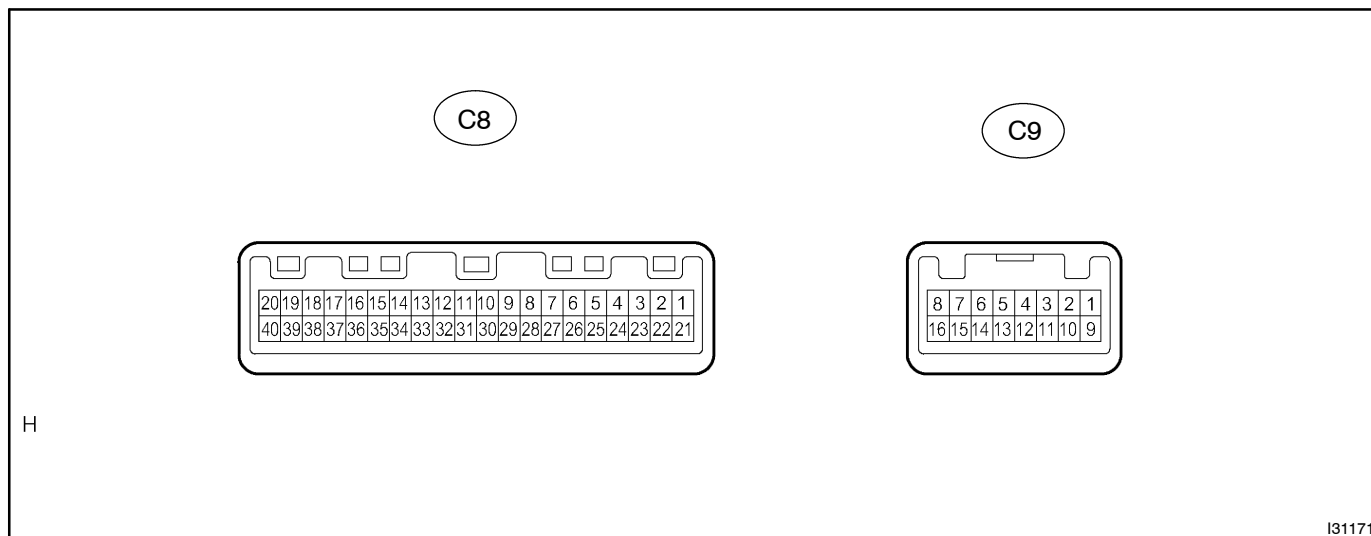


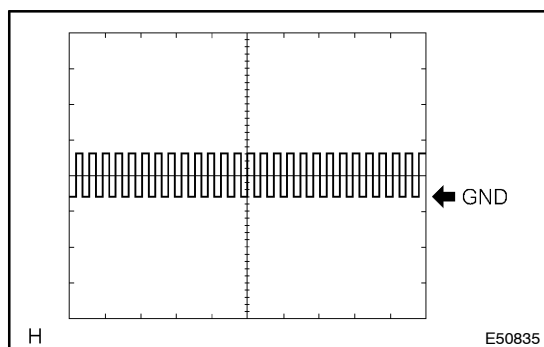
TERMINALS OF ECU



I31171

Terminal No.	Wiring color	Condition	STD voltage
C8-1 ⇔ C8-40	B-R ⇔ W-B	Ignition switch OFF → ON	Below 1 V → 10 - 14 V
C8-2 ⇔ C8-40	L-R ⇔ W-B	Ignition switch ON and rear fog indicator light OFF → ON	Below 1 V → 10 - 14 V
C8-3 ⇔ C8-40	R-W ⇔ W-B	Constant	10 - 14 V
C8-4 ⇔ C8-40	B-W ⇔ W-B	Ignition switch ON and front fog ignition light OFF → ON	Below 1 V → 10 - 14 V
C8-6 ⇔ C8-40 (*2)	P-L ⇔ W-B	Ignition switch ON and fuel filter warning switch ON → OFF	Below 1 V → 10 - 14 V
C8-7 ⇔ C8-40 (*2)	L-O (*5), L-Y (*6) ⇔ W-B	Ignition switch ON and glow indicator light ON → OFF	Below 1 V → 10 - 14 V
C8-8 ⇔ C8-40	L ⇔ W-B	Ignition switch ON and door warning light ON → OFF	Below 1 V → 10 - 14 V
C8-11 ⇔ C8-40	B-O ⇔ W-B	Ignition switch OFF → ON	Below 1 V → 10 - 14 V
C8-12 ⇔ C8-40	L-B ⇔ W-B	Ignition switch ON and charge indicator light ON → OFF	Below 1 V → 10 - 14 V
C8-13 ⇔ C8-40	Y ⇔ W-B	Ignition switch ON and oil pressure indicator ON → OFF	Below 1 V → 10 - 14 V
C8-15 ⇔ C8-40	R-Y ⇔ W-B	Ignition switch ON and high beam indicator switch OFF → ON	Below 1 V → 10 - 14 V
C8-16 ⇔ C8-40	L (*5), R-B (*6) ⇔ W-B	Ignition switch ON and check engine warning light ON → OFF	Below 1 V → 10 - 14 V
C8-17 ⇔ C8-40	Y-G ⇔ W-B	Ignition switch ON and ABS indicator light ON → OFF	4 - 8 V → Below 2 V
C8-20 ⇔ Body ground	W-B ⇔ Body ground	Constant	Continuity
C8-21 ⇔ C8-40	V ⇔ W-B	Constant	10 - 14 V
C8-22 ⇔ C8-40	G-B ⇔ W-B	Ignition switch ON and left turn indicator light OFF → ON	Below 1 V → Below 1 V ⇔ 10 - 14 V
C8-23 ⇔ C8-40	G ⇔ W-B	Ignition switch ON and headlight dimmer switch OFF → TAIL	Below 1 V → 10 - 14 V
C8-25 ⇔ C8-40	L-Y ⇔ W-B	Ignition switch ON and seat belt buckle switch OFF → ON	Below 1 V → 10 - 14 V
C8-26 ⇔ C8-40	W-L ⇔ W-B	Engine Running	Pulse generation (*1)
C8-27 ⇔ C8-40	W-G ⇔ W-B	Ignition switch ON and turn front wheel slowly	Pulse generation (*1)
C8-28 ⇔ C8-40	W-R ⇔ W-B	Ignition switch ON and turn front wheel slowly	Pulse generation (*1)
C8-29 ⇔ C8-40	G (*5), G-W (*6) ⇔ W-B	Ignition switch ON	Pulse generation (*1)
C8-30 ⇔ C8-40 (*3)	Y ⇔ W-B	Ignition switch ON	Pulse generation (*1)
C8-31 ⇔ C8-40	L-R ⇔ W-B	Ignition switch ON and fuel level FULL → EMPTY	Below 1 V → 4 - 7 V
C8-39 ⇔ Body ground	BR ⇔ Body ground	Constant	Continuity
C8-40 ⇔ Body ground	W-B ⇔ Body ground	Constant	Continuity
C9-1 ⇔ C8-40 (*4)	R-W ⇔ W-B	Ignition switch ON and A/T D indicator OFF → ON	Below 1 V → 10 - 14 V
C9-2 ⇔ C8-40 (*4)	Y-G ⇔ W-B	Ignition switch ON and A/T 2 indicator OFF → ON	Below 1 V → 10 - 14 V

C9-3 ⇔ C8-40 (*4)	Y ⇔ W-B	Ignition switch ON and A/T L indicator OFF → ON	Below 1 V → 10 - 14 V
C9-4 ⇔ C8-40	B-Y ⇔ W-B	Ignition switch ON and airbag warning light ON → OFF	Below 1 V → 10 - 14 V
C9-5 ⇔ C8-40	B-R ⇔ W-B	Ignition switch ON and BRAKE warning light ON → OFF	10 - 14 V → Below 1 V
C9-6 ⇔ C8-40	P-L ⇔ W-B	Brake switch OFF → ON (*3), Vacuum switch OFF → ON (*2)	10 - 14 V → Below 1 V
C9-7 ⇔ C8-40	L-B ⇔ W-B	Ignition switch ON and security warning light ON → OFF	10 - 14 V → Below 1 V
C9-8 ⇔ C8-40	G-Y ⇔ W-B	Ignition switch ON and right turn indicator light OFF → ON	Below 1 V → Below 1 V ⇔ 10 - 14 V
C9-9 ⇔ C8-40 (*4)	V ⇔ W-B	Ignition switch ON and A/T N indicator light OFF → ON	Below 1 V → 10 - 14 V
C9-10 ⇔ C8-40 (*4)	R-B ⇔ W-B	Ignition switch ON and A/T R indicator light OFF → ON	Below 1 V → 10 - 14 V
C9-11 ⇔ C8-40 (*4)	B-O ⇔ W-B	Ignition switch ON and A/T P indicator light OFF → ON	Below 1 V → 10 - 14 V
C9-12 ⇔ C8-40	R-Y ⇔ W-B	Driver side door Open → close	Below 1 V → 10 - 14 V
C9-13 ⇔ C8-40	G (*5), Y-G (*6) ⇔ W-B	Ignition switch ON and engine oil level sensor OFF → ON	Below 1 V → 10 - 14 V
C9-16 ⇔ C8-40 (*4)	W-G ⇔ W-B	Ignition switch ON and O/D OFF indicator light ON → OFF	Below 1 V → 10 - 14 V



(*1): Reference: Using oscilloscope:

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

(*2): Diesel engine

(*3): Gasoline engine

(*4): A/T

(*5): LHD

(*6): RHD