

DISPLAY UNIT

[BOSE AUDIO WITHOUT NAVIGATION]

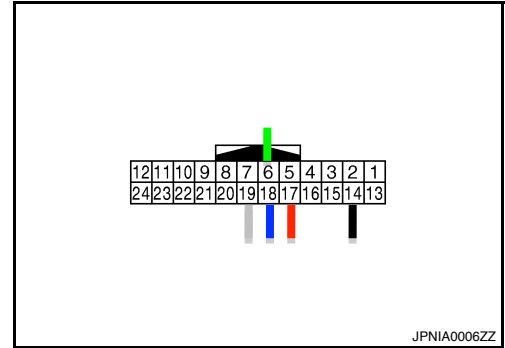
< ECU DIAGNOSIS >

DISPLAY UNIT

Reference Value

INFOID:000000001559062

TERMINAL LAYOUT



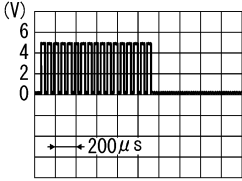
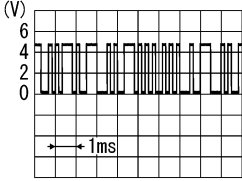
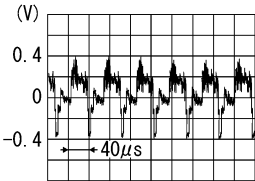
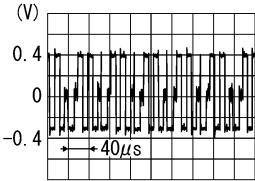
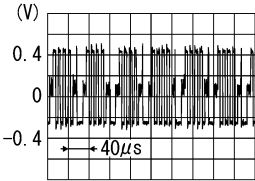
PHYSICAL VALUES

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	-	Signal name	Input/ Output			
1 (B)	Ground	GND	—	Ignition switch ON	—	0 V
2 (Y)	Ground	Inverter VCC	Input	Ignition switch ACC	—	9 V
3 (O)	Ground	Signal VCC	Input	Ignition switch ACC	—	9 V
4 (L)	Ground	AUX image GND	—	Ignition switch ON	—	0 V
5	—	Shield	—	—	—	—
6 (L)	Ground	RGB signal (G: green)	Input	Ignition switch ON	Start confirmation/adjust- ment mode, and then dis- play color bar by selecting “Color Spectrum Bar” on DISPLAY DIAGNOSIS screen.	<p>SKIB2236J</p>
7	—	Shield	—	—	—	—
8 (LG)	Ground	Horizontal synchronizing (HP) signal	Output	Ignition switch ON	—	<p>SKIB3601E</p>

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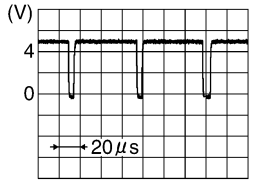
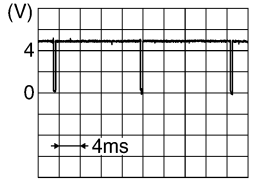
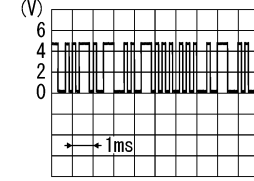
Terminal (Wire color)		Description		Condition	Reference value (Approx.)
+	-	Signal name	Input/ Output		
9 (P)	Ground	RGB area (YS) signal	Input	Ignition switch ON	At RGB image is displayed 5 V
				Ignition switch ON	At AUX image is displayed 
11 (L)	Ground	Communication signal (CONT→DISP)	Input	Ignition switch ON	When adjusting display-brightness. 
13 (BR)	Ground	Inverter GND	-	Ignition switch ON	-
14 (LG)	Ground	Signal GND	-	Ignition switch ON	-
15 (R)	Ground	AUX image signal	Input	Ignition switch ON	At AUX image is displayed 
17 (G)	Ground	RGB signal (R: red)	Input	Ignition switch ON	Start confirmation/adjustment mode, and then display color bar by selecting "Color Spectrum Bar" on DISPLAY DIAGNOSIS screen. 
18 (P)	Ground	RGB signal (B: blue)	Input	Ignition switch ON	Start confirmation/adjustment mode, and then display color bar by selecting "Color Spectrum Bar" on DISPLAY DIAGNOSIS screen. 

A
B
C
D
E
F
G
H
I
J
K
L
M
AV
O
P

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Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	-	Signal name	Input/ Output	Ignition switch ON	—	
19 (Y)	Ground	RGB synchronizing signal	Input	Ignition switch ON	—	 <p>SKIB3603E</p>
20 (GR)	Ground	Vertical synchronizing (VP) signal	Output	Ignition switch On	—	 <p>SKIB3598E</p>
21	—	Shield	—	—	—	—
22 (G)	Ground	Communication signal (DISP→CONT)	Output	Ignition switch ON	When adjusting display- brightness.	 <p>PKIB5039J</p>
23	—	Shield	—	—	—	—