

# AUDIO

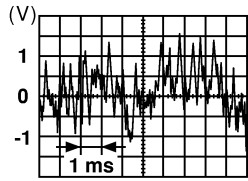
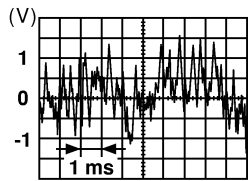
Terminal (Wire color)		Item	Signal input/ output	Condition		Reference value	Example of symp- tom
+	-			Ignition switch	Operation		
22 (R)	Ground	Remote con- trol A	Input	ON	Press MODE switch	Approx. 0V	Steering wheel audio controls do not function.
					Press SEEK UP switch	Approx. 1.7V	
					Press VOL UP switch	Approx. 3.3V	
					Except for above	Approx. 5V	
23 (G)	Ground	Remote con- trol B	Input	ON	Press POWER switch	Approx. 0V	Steering wheel audio controls do not function.
					Press SEEK DOWN switch	Approx. 1.7V	
					Press VOL DOWN switch	Approx. 3.3V	
					Except for above	Approx. 5V	
25 (Y)	-	Remote con- trol ground	-	ON	-	-	Steering wheel audio controls do not function.

● \*1: With A/T without navigation system, sunroof and heated seat for U.S. A.

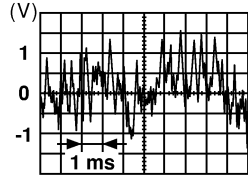
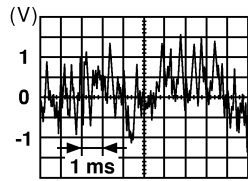
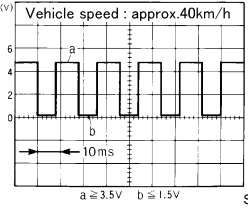
● \*2: Except \*1.

## Terminals and Reference Value for Audio Unit for BOSE System

AKS003G6

Terminal (Wire color)		Item	Signal input/ output	Condition		Reference value	Example of symp- tom
+	-			Ignition switch	Operation		
1 (B)	Ground	Audio sound signal front LH (-)	Output	ON	Receive audio signal	 SKIA0177E	No sound from driver door speaker or tweeter driver side.
2 (W)	Ground	Audio sound signal front LH (+)					
3 (R)	Ground	Audio sound signal front RH (-)	Output	ON	Receive audio signal	 SKIA0177E	No sound from passenger door speaker or tweeter passenger side.
4 (G)	Ground	Audio sound signal front RH (+)					
5 (G/W)	Ground	Antenna signal	Output	ON	-	More than approx. 10V	receiving status of radio broadcast becomes bad.
6 (Y)	Ground	Battery power	-	-	-	Battery voltage	System will not work properly.
8 (R/L)	Ground	Light switch	Input	ON	Light switch ON (1st position)	Battery voltage	Audio unit illumi- nation does not function when lighting switch is ON (position 1).
					Lighting switch OFF	Approx. 0V	

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Terminal (Wire color)		Item	Signal input/ output	Condition		Reference value	Example of symp- tom
+	-			Ignition switch	Operation		
9	-	Shield	-	-	-	Approx.0V	Interference and distortion heard from speakers.
10 (LG)	Ground	ACC signal	Input	ON	-	Battery voltage	System does not work properly.
11	-	Shield	-	-	-	Approx.0V	Interference and distortion heard from speakers.
12 (G/Y)	Ground	Amp. ON signal	Output	ON	-	More than approx.6.5V	Amp. does not work properly.
13 (Y)	Ground	Audio sound signal rear LH (-)	Output	ON	Receive audio signal	 SKIA0177E	No sound from rear speaker LH.
14 (BR)	Ground	Audio sound signal rear LH (+)					
15 (P)	Ground	Audio sound signal rear RH (-)	Output	ON	Receive audio signal	 SKIA0177E	No sound from rear speaker RH.
16 (L)	Ground	Audio sound signal rear RH (+)					
18 (W/G)	Ground	Vehicle speed signal (2-pulse)	Input	ON	When vehicle speed is approx. 40 km/h (25 MPH)	 SKIA0168E	Speed sensitive volume system does not work properly.
22 (R)	Ground	Remote control A	Input	ON	Press MODE switch	Approx.0V	Steering wheel audio controls do not function.
					Press SEEK UP switch	Approx.1.7V	
					Press VOL UP switch	Approx.3.3V	
					Except for above	Approx.5V	
23 (G)	Ground	Remote control B	Input	ON	Press POWER switch	Approx.0V	Steering wheel audio controls do not function.
					Press SEEK DOWN switch	Approx.1.7V	
					Press VOL DOWN switch	Approx.3.3V	
					Except for above	Approx.5V	
25 (Y)	-	Remote control ground	-	ON	-	-	Steering wheel audio controls do not function.

A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
L  
M

AV