AUDIO

Terminal (Wire color)		ltem	Signal	Condition		Reference value	Example of symp-
+	_	nem	input/ output	Ignition switch	Operation		tom
					Press MODE switch	Approx. 0V	Steering wheel audio controls do not function.
22 (R)	Ground	Remote con- trol A	Input	ON	Press SEEK UP switch	Approx.1.7V	
					Press VOL UP switch	Approx.3.3V	
					Except for above	Approx.5V	
			te con- Input ON Press SEEK A DOWN switch A Press VOL DOWN switch A Except for			Approx.0V	
22 (C)	Ground	Remote con-		Approx.1.7V	Steering wheel audio controls do		
23 (G)	Ground	trol B				Approx.3.3V	not function.
						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)		ltem	Signal	Condition		Boforonco voluo	Example of symp-
+	_	nem	input/ output	Ignition switch	Operation	Reference value	tom
1 (B)	Ground	Audio sound signal front LH (–)					No sound from
2 (W)	Ground	Audio sound signal front LH (+)	Output	ON	Receive audio signal	0 -1 -1 SKIA0177E	driver door speaker or tweeter driver side.
3 (R)	Ground	Audio sound signal front RH (–)					No sound from
4 (G)	Ground	Audio sound signal front RH (+)	Output	ON	Receive audio signal	0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	passenger door speaker or tweeter passenger side.
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.
					Light switch ON (1st position)	Battery voltage	Audio unit illumi- nation does not
8 (R/L)	Ground Light switch	switch Input	ON	Lighting switch OFF	Approx.0V	function when lighting switch is ON (position 1).	

AUDIO

Terminal (Wire color)		14	Signal	Condition		Defense	Example of symp-					
+	_	Item	input/ output	Ignition switch Operation	Reference value	tom						
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 sig- nal	Output	ON	_	More than approx.6.5V	Amp. does not work properly.					
13 (Y)	Ground	Audio sound signal rear LH (–)			Dession surlis							
14 (BR)	Ground	Audio sound signal rear LH (+)	Output	ON	Receive audio signal	0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	No sound from rear speaker LH.					
15 (P)	Ground	Audio sound signal rear RH (–)			Receive audio		No sound from					
16 (L)	Ground	Audio sound signal rear RH (+)	Output	Output	ON	signal	0 -1 -1 SKIA0177E	rear speaker RH.				
18 (W/G)	Ground	Vehicle speed signal (2–pulse)	Input	ON	When vehicle speed is approx. 40 km/h (25 MPH)	(v) Vehicle speed : approx.40km/h a = 1 $a = 1$ a	Speed sensitive volume system does not work properly.					
					Press MODE switch	Approx.0V						
22 (R)	Ground	Remote con- trol A	Input	ON	Press SEEK UP switch	Approx.1.7V	Steering wheel audio controls do					
	uorA									Press VOL UP switch	Approx.3.3V	not function.
					Except for above	Approx.5V						
					Press POWER switch	Approx.0V						
23 (G)	Ground	Remote con- trol B	Input	ON	Press SEEK DOWN switch	Approx.1.7V	Steering wheel audio controls do					
							Press VOL DOWN switch	Approx.3.3V	not function.			
					Except for above	Approx.5V						
25 (Y)	_	Remote con- trol ground	_	ON	_	_	Steering wheel audio controls do not function.					