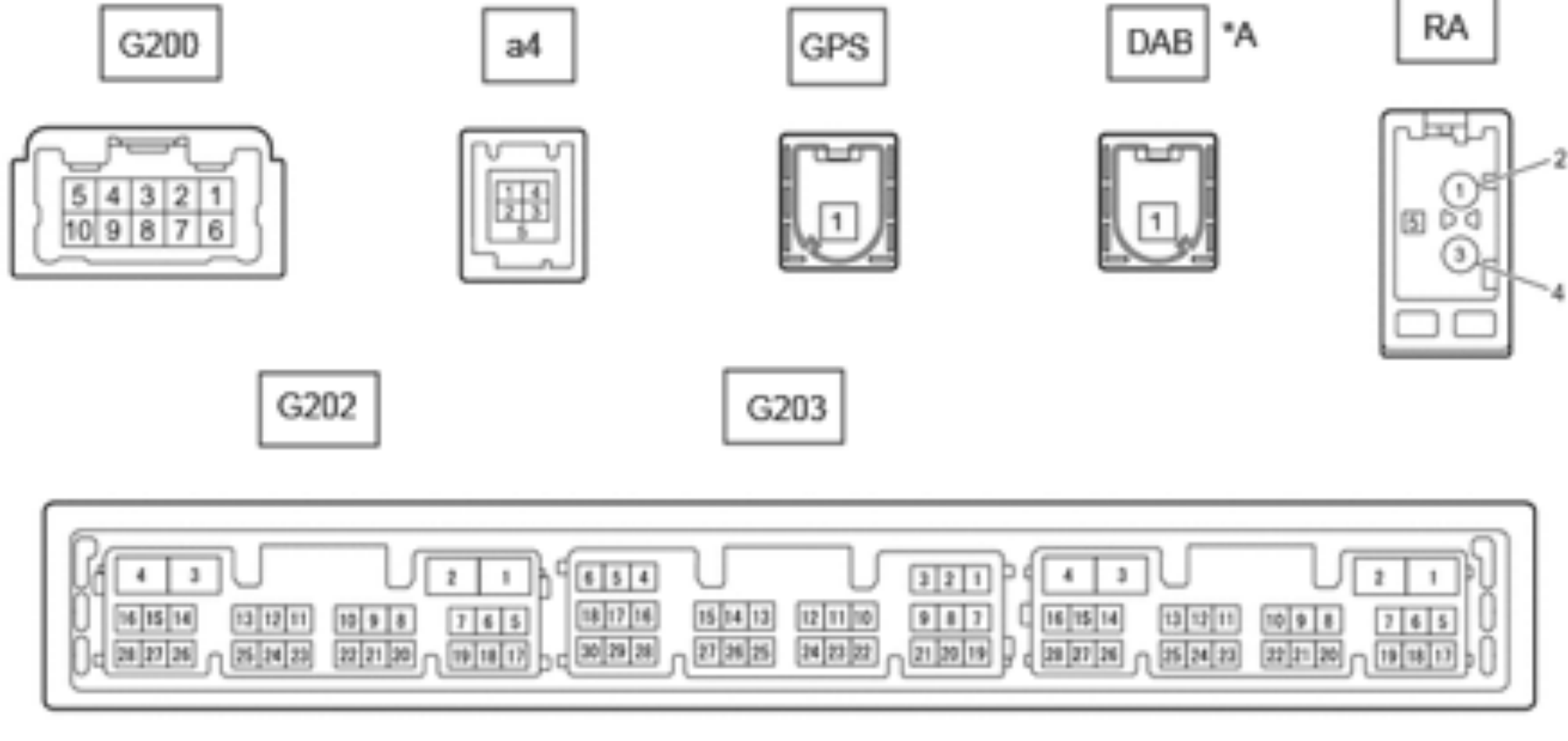


Table 1

*A	w/ DAB Function	-	-	



Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
G200-1 (FR+) - G202-1 (GND1)	R - BR*3 LG - BR*4	Sound signal (Front right)	Audio system playing	A waveform synchronized with sound signals is output
G200-2 (FL+) - G202-1 (GND1)	B - BR*3 P - BR*4	Sound signal (Front left)	Audio system playing	A waveform synchronized with sound signals is output
G200-3 (RL+) - G202-1 (GND1)*1	B - BR	Sound signal (Rear left)	Audio system playing	A waveform synchronized with sound signals is output
G200-4 (RR+) - G202-1 (GND1)*2	R - BR	Sound signal (Rear right)	Audio system playing	A waveform synchronized with sound signals is output
G200-6 (FR-) - G202-1 (GND1)	G - BR*3 L - BR*4	Sound signal (Front right)	Audio system playing	A waveform synchronized with sound signals is output
G200-7 (FL-) - G202-1 (GND1)	W - BR*3 V - BR*4	Sound signal (Front left)	Audio system playing	A waveform synchronized with sound signals is output
G200-8 (RL-) - G202-1 (GND1)*1	W - BR*3 Y - BR*4	Sound signal (Rear left)	Audio system playing	A waveform synchronized with sound signals is output
G200-9 (RR-) - G202-1 (GND1)*2	W - BR	Sound signal (Rear right)	Audio system playing	A waveform synchronized with sound signals is output
G202-1 (GND1) - Body ground	BR - Body ground	Ground	Always	Below 1 Ω
G202-4 (+B1) - G202-1 (GND1)	SB - BR	Power source (+B)	Always	11 to 14 V*11 10.5 to 16 V*12
G202-5 (TX1+)*3	B	AVC-LAN communication signal	-	-
G202-6 (TX1-)*3	BE	AVC-LAN communication signal	-	-
G202-10 (AGND) - Body ground*5	Shielded - Body ground	Shield ground	Always	Below 1 Ω
G202-11 (VAL+) - G202-13 (VA-)*5	R - W	Sound signal (Left)	External device playing (When stereo jack used)	A waveform synchronized with sound signals is output
G202-12 (VAR+) - G202-13 (VA-)*5	B - W	Sound signal (Right)	External device playing (When stereo jack used)	A waveform synchronized with sound signals is output
G202-13 (VA-) - G202-1 (GND1)*5	W - BR	Ground	Always	Below 1 Ω
G202-14 (ADPG) - G202-1 (GND1)*5	G - BR	External device connection detection signal	External device connected External device not connected	Below 1 V 2.1 to 3 V
G202-15 (ACC1) - G202-1 (GND1)	GR - BR	Power source (ACC)	Ignition switch off Ignition switch ACC	Below 1 V 11 to 14 V*11 10.5 to 16 V*12
G202-21 (SW1) - G202-24 (SWG)	Y - Y*13 Y - L*5	Steering pad switch signal	No switch pushed	2.97 to 3.56 V
			Seek+ switch pushed	0.27 to 0.35 V
			Seek- switch pushed	0.86 to 1.03 V
			Volume+ switch pushed	1.51 to 1.79 V
G202-22 (SW2) - G202-24 (SWG)	LG - Y*13 LG - L*5	Steering pad switch signal	Volume- switch pushed	2.22 to 2.66 V
			No switch pushed	2.97 to 3.56 V
			MODE/HOLD switch pushed	0.27 to 0.35 V
			On hook switch pushed	0.86 to 1.03 V
G202-25 (MUT1) - G202-1 (GND1)*3	SB - BR	Mute signal	Off hook switch pushed	1.51 to 1.79 V
			Voice switch pushed	2.22 to 2.66 V
			Audio system playing	Above 3.5 V
			Audio system changing modes	Below 1 V
G202-24 (SWG) - G202-1 (GND1)	Y - BR*13 L - BR*5	Steering pad switch ground	Always	Below 1 Ω
G202-27 (SPD) - G202-1 (GND1)	P - BR*13 LG - BR*5	Vehicle speed signal	See "Check Vehicle Signal" in Operation Check Click here()	-
G202-28 (REV) - G202-1 (GND1)	W - BR*13 R - BR*5	Reverse signal	See "Check Vehicle Signal" in Operation Check ()	-
G202-3 (TMUT) - G202-1 (GND1)*6	P - BR	Mute signal	Audio system playing	Above 2.0 V
			Emergency call mode	Below 1 V
G203-4 (ADIM) - G202-1(GND1)	W - BR	Illumination (auto dimmer) signal	Ignition switch ON, automatic light control sensor covered by hand, and light control switch in auto position	11 to 14 V
			Ignition switch ON, automatic light control sensor not covered by hand, and light control switch in auto position	Below 1 V
G203-5 (CNH1)*7	B	Local bus communication signal	-	-
G203-6 (CNL1)*7	W	Local bus communication signal	-	-
G203-13 (CANH)	V	CAN communication signal	-	-
G203-14 (CANL)	W	CAN communication signal	-	-
G203-15 (ILL+) - G202-1 (GND1)	G - BR	Illumination signal	Light control switch off	Below 1 V
			Light control switch in tail or head position	11 to 14 V
G203-16 (ILL-) - G202-1(GND1)*8	W-B - BR	Illumination signal	Light control switch off	Below 1 V
G207-16 (ILL-) - G202-1(GND1)*9	W-B - BR	Ground	Light control switch in tail or head position	Pulse generation
			Always	Below 1 Ω
G203-19 (IG) - G202-1 (GND1)	G - BR	Power source (IG)	Ignition switch off	Below 1 V
			Ignition switch ON	11 to 14 V
G203-20 (PKB) - G202-1 (GND1)	GR - BR*13 V - BR*5	Parking brake signal	See "Check Vehicle Signal" in Operation Check Click here()	-
G203-21 (MIN+) - G202-1 (GND1)	W - BR	Microphone voice signal	See "Check Microphone in Operation Check Click here()	-
G203-22 (MIN-) - G202-1 (GND1)	R - BR	Microphone voice signal	See "Check Microphone in Operation Check Click here()	-
G203-23 (MACC) - G202-1 (GND1)	B - BR	Telephone microphone assembly power supply	Ignition switch off	Below 1 V
			Ignition switch ACC	4 to 6 V
G203-24 (SGND) - Body ground	Shielded - Body ground	Shield ground	Always	Below 1 Ω
G203-25 (SNS2) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω
a4-1 (USV1)	#	Power source	-	-
a4-2 (US1-)	#	Data signal	-	-
a4-3 (US1+)	#	Data signal	-	-
a4-4 (USD1)	#	Ground	-	-
a4-5 (USG1)	Shielded	Shield ground	-	-
DB-1*10	#	DAB antenna	-	-
RA-5 (ANT+) - G202-1 (GND1)	# - BR	Power source of antenna	Ignition switch ACC Radio switch on and FM or AM selected	11 to 14 V

*1: for 9 Speakers or for 6 Speakers or for 4 Speakers and for Double Cab

*2: for 6 Speakers or for 4 Speakers and for Double Cab

*3: for 9 Speakers

*4: except 9 Speakers

*5: w/ AUX Function

*6: w/ Telematics Transceiver

*7: for TFT Display Type

*8: w/ Rheostat Function

*9: w/o Rheostat Function

*10: w/ DAB Function

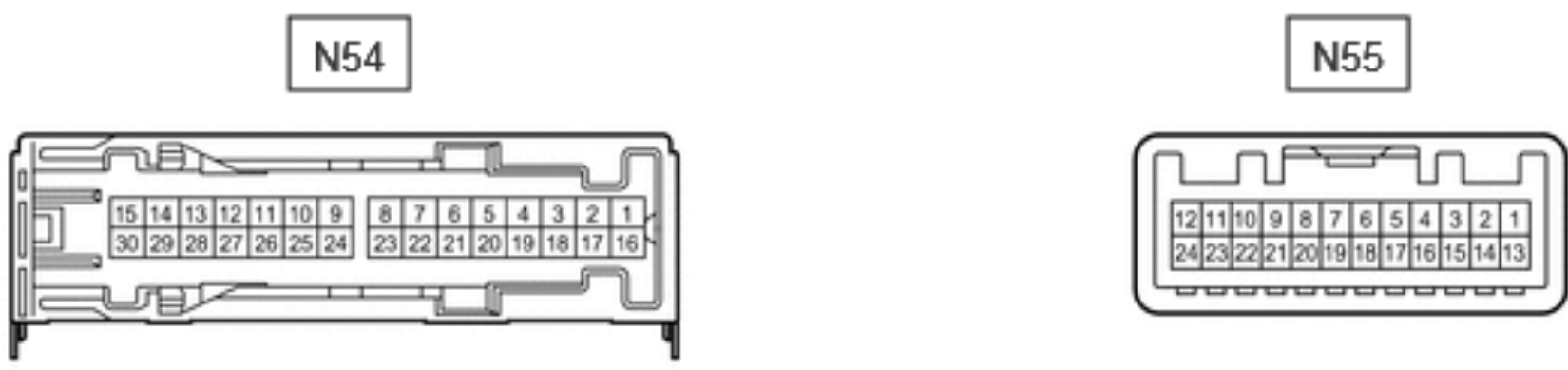
*11: w/o Stop and Start System

*12: w/ Stop and Start System

*13: w/o AUX Function

#: There is no wire color information

STEREO COMPONENT AMPLIFIER ASSEMBLY (for 9 Speakers)



H

Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
N54-1 (+B) - N54-3 (GND)	W - W-B	Power source (+B)	Always	11 to 14 V
N54-3 (GND) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω
N54-8 (WF2+) - N54-3 (GND)	LG - W-B	Sound signal (Woofer)	Audio system playing	A waveform synchronized with sound signals is output
N54-9 (TWL+) - N54-3 (GND)	B - W-B	Sound signal (Front Left)	Audio system playing	A waveform synchronized with sound signals is output
N54-10 (RL+) - N54-3 (GND)	B - W-B	Sound signal (Rear Left)	Audio system playing	A waveform synchronized with sound signals is output
N54-11 (FR+) - N54-3 (GND)	LG - W-B	Sound signal (Front Right)	Audio system playing	A waveform synchronized with sound signals is output
N54-12 (FL+) - N54-3 (GND)	P - W-B	Sound signal (Front Left)	Audio system playing	A waveform synchronized with sound signals is output
N54-13 (RR+) - N54-3 (GND)	R - W-B	Sound signal (Rear Right)	Audio system playing	A waveform synchronized with sound signals is output
N54-14 (TWR+) - N54-3 (GND)	R - W-B	Sound signal (Front Right)	Audio system playing	A waveform synchronized with sound signals is output
N54-15 (WF1+) - N54-3 (GND)	P - W-B	Sound signal (Woofer)	Audio system playing	A waveform synchronized with sound signals is output
N54-23 (WF2-) - N54-3 (GND)	L - W-B	Sound signal (Woofer)	Audio system playing	A waveform synchronized with sound signals is output
N54-24 (TWL-) - N54-3 (GND)	Y - W-B	Sound signal (Front Left)	Audio system playing	A waveform synchronized with sound signals is output
N54-25 (RL-) - N54-3 (GND)	Y - W-B	Sound signal (Rear Left)	Audio system playing	A waveform synchronized with sound signals is output
N54-26 (FR-) - N54-3 (GND)	L - W-B	Sound signal (Front Right)	Audio system playing	A waveform synchronized with sound signals is output
N54-27 (FL-) - N54-3 (GND)	V - W-B	Sound signal (Front Left)	Audio system playing	A waveform synchronized with sound signals is output
N54-28 (RR-) - N54-3 (GND)	W - W-B	Sound signal (Rear Right)	Audio system playing	A waveform synchronized with sound signals is output
N54-29 (TWR-) - N54-3 (GND)	W - W-B	Sound signal (Front Right)	Audio system playing	A waveform synchronized with sound signals is output
N54-30 (WF1-) - N54-3 (GND)	V - W-B	Sound signal (Woofer)	Audio system playing	A waveform synchronized with sound signals is output
N55-1 (MUTE) - N54-3 (GND)	SB - W-B	Mute signal	Ignition switch ACC	2.0 V or higher
			Audio system playing Audio system changing modes	Below 1 V
N55-2 (L-) - N54-3 (GND)	W - W-B	Sound signal (Left)	Audio system playing	A waveform synchronized with sound signals is output
N55-3 (L+) - N54-3 (GND)	B - W-B	Sound signal (Left)	Audio system playing	A waveform synchronized with sound signals is output
N55-4 (R-) - N54-3 (GND)	G - W-B	Sound signal (Right)	Audio system playing	A waveform synchronized with sound signals is output
N55-5 (R+) - N54-3 (GND)	R - W-B	Sound signal (Right)	Audio system playing	A waveform synchronized with sound signals is output
N55-6 (SLD) - Body ground	Shielded - Body ground	Shield ground	Always	Below 1 Ω
N55-7 (TX-)	BE	AVC-LAN communication signal	-	-
N55-8 (TX+)	R	AVC-LAN communication signal	-	-
N55-11 (SPD) - N54-3 (GND)	V - W-B	Vehicle speed signal	Ignition switch ACC Wheel being ON	Pulse generation
N55-12 (ACC) - N54-3 (GND)	P - W-B	Power source (ACC)	Ignition switch off	Below 1 V
			Ignition switch ACC	11 to 14 V
N55-14 (I11-) - N54-3 (GND)	W - W-B	Voice signal	Voice guidance sounding	A waveform synchronized with voice signals is output
N55-15 (I11+) - N54-3 (GND)	B - W-B	Voice signal	Voice guidance sounding	A waveform synchronized with voice signals is output
N55-18 (SLD1) - Body ground	Shielded - Body ground	Shield ground	Always	Below 1 Ω
N55-24 (TMUT) - Body ground*	LG - Body ground	Mute signal	Ignition switch ACC	2.0 V or higher
			Audio system playing Emergency call mode	Below 1 V