



Vehicle Selection
Audio/Video

Mercedes Benz E320 2003 4DR Sedan

Auto pilot system					
Radio Harness » Auto pilot system					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
+12V DC Battery(Constant)	Red/yellow		28	15 amp	Fuse box at left end of dash
Radio Control Panel & Navigation unit pin 1A-2					
Ground	Brown		Pin 1A-1		
Power Antenna	Red/yellow		Fused input at pin no. 2 of the antenna amplifier module in left "C" pillar, w/fuse no. 8 of 7.5 amperes in fuse & relay module in left side of trunk.		
Remote Turn On(output)	Pink		Wake-up line		
Left Front +	Orange		MOST system		
Amplifier Output » Auto pilot system					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
12V DC Battery	Red		6	40 amp	Fuse & relay module at left side of trunk
Pin 2-4 of the Audio Gateway Control Module (AGCM)					
Left Front Mid +	Green		Pin 1-7 of the AGCM		
Left Front Mid -	Brown/green		Pin 1-8 of the AGCM		
Right Front Mid +	Black		Pin 1-13 of the AGCM		
Right Front Mid -	Brown/black		Pin 1-14 of the AGCM		
Left Rear Mid +	Pink		Pin 1-9 of the AGCM		
Left Rear Mid -	Brown/pink		Pin 1-10 of the AGCM		
Right Rear Mid +	White		Pin 1-11 of the AGCM		
Right Rear Mid -	Brown/white		Pin 1-12 of the AGCM		
Center Channel +	Blue		Pin 1-5 of the AGCM		
Center Channel -	Brown/white		Pin 1-6 of the AGCM		
Subwoofer 1 +	Gray		Pin 3-1 of the AGCM; also violet at pin 3-3. These go to pin no. 2 of the outer coil terminals.		
Subwoofer 1 -	Brown/gray		Pin 3-2 of the AGCM; also brown/gray at pin 3-4. These go to pin no. 1 of the outer coil terminals.		
Subwoofer 2 +	Yellow		Pin 1-1 of the AGCM; also orange at pin 1-3. These go to pin no. 2 of the middle coil terminals.		
Subwoofer 2 -	Brown/yellow		Pin 1-2 of the AGCM; also brown/orange at pin 1-4. These go to pin no. 1 of the middle coil terminals.		
Amplifier Location			AUDIO GATEWAY CONTROL MODULE is located in left side of trunk		
At Speakers » Auto pilot system					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Tweeter +	Green				
Left Front Tweeter -	Brown/green				
Right Front Tweeter +	Black				
Right Front Tweeter -	Brown/black				
Left Rear Tweeter +	Pink				
Left Rear Tweeter -	Brown/pink				
Right Rear Tweeter +	White				
Right Rear Tweeter -	Brown/white				
Notes					
Wiring details for the AUDIO GATEWAY CONTROL MODULE are entered in the "amplifier" section. The CD CHANGER, if equipped, has a red B+ WITH fuse no. 26 of 7.5 amperes in fuse box at left end of dash. If equipped with SATELLITE RADIO, the SDAR control unit (located in right rear of trunk) is powered thru a red/green wire & has fuse no. 86 of 5 amperes in the rear prefuse box in lower right front of trunk.					
Comand Actuation Circuit					
Radio Harness » Comand Actuation Circuit					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
+12V DC Battery(Constant)	Red/yellow		28	15 amp	Fuse box at left end of dash
The Comand Operating, Display and Control Module is in front center console.					
Ground	Brown		Pin 1A-1		
Power Antenna	Red/yellow		Fused input at pin no. 2 of the antenna amplifier module in left "C" pillar, w/fuse no. 8 of 7.5 amperes in fuse & relay module in left side of trunk.		
Remote Turn On(output)	Pink		Wake-up line		
Left Front +	Orange		MOST system		
Amplifier Output » Comand Actuation Circuit					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
12V DC Battery	Red		6	40 amp	Fuse & relay module at left side of trunk

		Pin 2-4 of the Audio Gateway Control Module (AGCM)
Left Front Mid +	Green	Pin 1-7 of the AGCM
Left Front Mid -	Brown/green	Pin 1-8 of the AGCM
Right Front Mid +	Black	Pin 1-13 of the AGCM
Right Front Mid -	Brown/black	Pin 1-14 of the AGCM
Left Rear Mid +	Pink	Pin 1-9 of the AGCM
Left Rear Mid -	Brown/pink	Pin 1-10 of the AGCM
Right Rear Mid +	White	Pin 1-11 of the AGCM
Right Rear Mid -	Brown/white	Pin 1-12 of the AGCM
Center Channel +	Blue	Pin 1-5 of the AGCM
Center Channel -	Brown/white	Pin 1-6 of the AGCM
Subwoofer 1 +	Gray	Pin 3-1 of the AGCM; also violet at pin 3-3. These go to pin no. 2 of the outer coil terminals.
Subwoofer 1 -	Brown/gray	Pin 3-2 of the AGCM; also brown/gray at pin 3-4. These go to pin no. 1 of the outer coil terminals.
Subwoofer 2 +	Yellow	Pin 1-1 of the AGCM; also orange at pin 1-3. These go to pin no. 2 of the middle coil terminals.
Subwoofer 2 -	Brown/yellow	Pin 1-2 of the AGCM; also brown/orange at pin 1-4. These go to pin no. 1 of the middle coil terminals.
Amplifier Location		AUDIO GATEWAY CONTROL MODULE is located in left side of trunk

At Speakers » Command Actuation Circuit

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Tweeter +	Green				
Left Front Tweeter -	Brown/green				
Right Front Tweeter +	Black				
Right Front Tweeter -	Brown/black				
Left Rear Tweeter +	Pink				
Left Rear Tweeter -	Brown/pink				
Right Rear Tweeter +	White				
Right Rear Tweeter -	Brown/white				

Notes

Wiring details for the AUDIO GATEWAY CONTROL MODULE are entered in the "amplifier" section.
 The CD CHANGER, if equipped, has a red B+ WITH fuse no. 26 of 7.5 amperes in fuse box at left end of dash.
 If equipped with SATELLITE RADIO, the SDAR control unit (located in right rear of trunk) is powered thru a red/green wire & has fuse no. 86 of 5 amperes in the rear prefuse box in lower right front of trunk.

Radio Circuit

Radio Harness » Radio Circuit

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
+12V DC Battery(Constant)	Red/yellow		28	5 amp	Fuse box at left end of dash
Ground	Brown				Radio pin 1A-2 Pin 1A-1
Power Antenna	Red/yellow				Fused input at pin no. 2 of the antenna amplifier module in left "C" pillar, w/fuse no. 8 of 7.5 amperes in fuse & relay module in left side of trunk.
Remote Turn On(output)	Pink				Wake-up line
Left Front +	Orange				MOST system

Amplifier Output » Radio Circuit

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
12V DC Battery	Red		6	40 amp	Fuse & relay module at left side of trunk

		Pin 2-4 of the Audio Gateway Control Module (AGCM)
Left Front Mid +	Green	Pin 1-7 of the AGCM
Left Front Mid -	Brown/green	Pin 1-8 of the AGCM
Right Front Mid +	Black	Pin 1-13 of the AGCM
Right Front Mid -	Brown/black	Pin 1-14 of the AGCM
Left Rear Mid +	Pink	Pin 1-9 of the AGCM
Left Rear Mid -	Brown/pink	Pin 1-10 of the AGCM
Right Rear Mid +	White	Pin 1-11 of the AGCM
Right Rear Mid -	Brown/white	Pin 1-12 of the AGCM
Center Channel +	Blue	Pin 1-5 of the AGCM
Center Channel -	Brown/white	Pin 1-6 of the AGCM
Subwoofer 1 +	Gray	Pin 3-1 of the AGCM; also violet at pin 3-3. These go to pin no. 2 of the outer coil terminals.
Subwoofer 1 -	Brown/gray	Pin 3-2 of the AGCM; also brown/gray at pin 3-4. These go to pin no. 1 of the outer coil terminals.
Subwoofer 2 +	Yellow	Pin 1-1 of the AGCM; also orange at pin 1-3. These go to pin no. 2 of the middle coil terminals.
Subwoofer 2 -	Brown/yellow	Pin 1-2 of the AGCM; also brown/orange at pin 1-4. These go to pin no. 1 of the middle coil terminals.
Amplifier Location		AUDIO GATEWAY CONTROL MODULE is located in left side of trunk

At Speakers » Radio Circuit

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Tweeter +	Green				

Left Front Tweeter -	Brown/green	
Right Front Tweeter +	Black	
Right Front Tweeter -	Brown/black	
Left Rear Tweeter +	Pink	
Left Rear Tweeter -	Brown/pink	
Right Rear Tweeter +	White	
Right Rear Tweeter -	Brown/white	

Notes

Wiring details for the AUDIO GATEWAY CONTROL MODULE are entered in the "amplifier" section.
 The CD CHANGER, if equipped, has a red B+ WITH fuse no. 26 of 7.5 amperes in fuse box at left end of dash.
 If equipped with SATELLITE RADIO, the SDAR control unit (located in right rear of trunk) is powered thru a red/green wire & has fuse no. 86 of 5 amperes in the rear prefuse box in lower right front of trunk.

Wagon Auto pilot w/amp

Radio Harness » Wagon Auto pilot w/amp

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
+12V DC Battery(Constant)	Red/white		5	25 amp	Fuse box under right rear seat
		Radio & Navigation unit pin A4			
Switched Accessory	Yellow/black		11	15 amp	Fuse & relay box in left rear of engine compartment
		Radio & Navigation unit pin A7			
Ground	Brown	Radio & Navigation unit pin A8			
Power Antenna	Blue/white	Radio & Navigation unit pin A5 to pin no. 1 of FM/AM amplifier; black wire in section 'D' of radio pin-out goes to FM/AM amplifier pin no. 2.			
Remote Turn On(output)	Blue/white	Radio & Navigation unit pin A5 to amplifier pin no. 8			
VSS Wire	Green/black				
Left Front +	NCA	Could be green from Radio & Navigation unit pin B5 to amplifier pin no. 18			
Left Front -	NCA	Could be yellow from Radio & Navigation unit pin B6 to amplifier pin no. 10			
Right Front +	NCA	Could be yellow/black from Radio & Navigation unit pin B3 to amplifier pin no. 2			
Right Front -	NCA	Could be yellow/brown from Radio & Navigation unit pin B4 to amplifier pin no. 1			
Left Rear +	NCA	Could be brown/red from Radio & Navigation unit pin B7 to amplifier pin no. 5			
Left Rear -	NCA	Could be brown from Radio & Navigation unit pin B8 to amplifier pin no. 3			
Right Rear +	NCA	Could be black/violet from Radio & Navigation unit pin B1 to amplifier pin no. 6			
Right Rear -	NCA	Could be black/yellow from Radio & Navigation unit pin B2 to amplifier pin no. 4			

Amplifier Output » Wagon Auto pilot w/amp

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
12V DC Battery	Red/blue/white		16	25 amp	Fuse box under right rear seat
		Amplifier pin no. 26			
Remote Turn On (input)	Blue/white	Amplifier pin no. 8			
Left Front Mid +	Black	Amplifier pin no. 22; this changes to green and then to another color at the speaker. Polarities may differ from those indicated.			
Left Front Mid -	Brown/black	Amplifier pin no. 14; this changes to brown/green and then to another color at the speaker.			
Right Front Mid +	Green	Amplifier pin no. 13			
Right Front Mid -	Brown/green	Amplifier pin no. 21			
Left Rear Mid +	Pink	Amplifier pin no. 23			
Left Rear Mid -	Brown/pink	Amplifier pin no. 15			
Right Rear Mid +	White	Amplifier pin no. 25; this changes to pink and then to another color at the speaker.			
Right Rear Mid -	Brown/white	Amplifier pin no. 17; this changes to brown/pink and then to another color at the speaker.			
Subwoofer 1 +	Violet	Amplifier pin no. 20 to pin no. 1 of bass module			
Subwoofer 1 -	Brown/violet	Amplifier pin no. 12 to pin no. 2 of bass module			
Subwoofer 2 +	Blue	Amplifier pin no. 19 to pin no. 3 of bass module			
Subwoofer 2 -	Brown/blue	Amplifier pin no. 11 to pin no. 4 of bass module			

At Speakers » Wagon Auto pilot w/amp

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Mid +	NCA				
Left Front Mid -	NCA				
Left Front Tweeter -	NCA				
Right Front Mid +	NCA				
Left Rear Mid +	NCA				
Left Rear Mid -	NCA				
Right Rear Mid +	NCA				
Right Rear Mid -	NCA				

Notes					
If equipped with VOICE ACTUATION, the Voice Activation Control Module has a red/pink B+ at pin no. 1 with fuse no. 15 of 7.5 amperes in the fuse box in left rear of engine compartment. The B2B Interface/Handy has a red/pink B+ at pin no. 4, also w/fuse no. 15, and it has a black/pink Accessory input at pin no. 5 w/fuse no. 23 of 7.5 amperes in the fuse & relay box in left rear of engine compartment.					
Wagon Auto pilot w/o amp					
Radio Harness » Wagon Auto pilot w/o amp					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
+12V DC Battery(Constant)	Red/white		5	25 amp	Fuse box under right rear seat
Radio & Navigation unit pin A4					
Switched Accessory	Yellow/black		11	15 amp	Fuse & relay box in left rear of engine compartment
Radio & Navigation unit pin A7					
Ground	Brown	Radio & Navigation unit pins A8 and C9			
Power Antenna	Blue/white	Radio & Navigation unit pin A5 to pin no. 1 of FM/AM amplifier; black wire in section 'D' of radio pin-out goes to FM/AM amplifier pin no. 2.			
VSS Wire	Green/black				
Left Front +	Green	Radio & Navigation unit pin B5 (for LF speaker & mirror triangle speaker)			
Left Front -	Brown/green	Radio & Navigation unit pin B6			
Right Front +	Black	Radio & Navigation unit pin B3; this changes to green and then to another color at the RF speaker & mirror triangle speaker.			
Right Front -	Brown/black	Radio & Navigation unit pin B4; changes to brown/green, but NCA at the speakers.			
Left Rear +	Pink	Radio & Navigation unit pin B7			
Left Rear -	Brown/pink	Radio & Navigation unit pin B8			
Right Rear +	White	Radio & Navigation unit pin B1; changes to pink, but NCA at the speaker.			
Right Rear -	Brown/white	Radio & Navigation unit pin B2; changes to brown/pink, but NCA at the speaker.			
At Speakers » Wagon Auto pilot w/o amp					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Mid +	NCA				
Left Front Mid -	NCA				
Left Front Tweeter +	NCA				
Left Front Tweeter -	NCA				
Right Front Mid +	NCA				
Right Front Mid -	NCA				
Right Front Tweeter +	NCA				
Right Front Tweeter -	NCA				
Left Rear Mid +	Pink	Door speaker			
Left Rear Mid -	Brown/pink	Door speaker			
Left Rear Tweeter +	NCA	If equipped			
Left Rear Tweeter -	NCA	If equipped			
Right Rear Mid +	NCA				
Right Rear Mid -	NCA				
Right Rear Tweeter +	NCA	If equipped			
Right Rear Tweeter -	NCA	If equipped			
Notes					
If equipped with VOICE ACTUATION, the Voice Activation Control Module has a red/pink B+ at pin no. 1 with fuse no. 15 of 7.5 amperes in the fuse box in left rear of engine compartment. The B2B Interface/Handy has a red/pink B+ at pin no. 4, also w/fuse no. 15, and it has a black/pink Accessory input at pin no. 5 w/fuse no. 23 of 7.5 amperes in the fuse & relay box in left rear of engine compartment.					
Wagon Comand w/amplifier					
Radio Harness » Wagon Comand w/amplifier					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
+12V DC Battery(Constant)	Red/white		5	25 amp	Fuse box under right rear seat
Pin A4 of the Comand Actuation Display & Control Unit (Comand Unit)					
Ground	Brown	Pin A8 of Comand Unit			
Power Antenna	Blue/white	Pin A5 of Comand Unit to pin no. 1 of FM/AM amplifier; the antenna amplifier on bottom left rear window has a red/white B+ at pin no. 2, with fuse no. 5 of 25 amperes (as for the Comand Unit).			
Remote Turn On(output)	Blue/white	Pin A5 of Comand Unit to pin no. 8 of the amplifier			
VSS Wire	Green/black				
Left Front +	NCA	Could be green from Comand Unit pin B5 to amplifier pin no. 18			

Left Front -	NCA	Could be yellow from Comand Unit pin B6 to amplifier pin no. 10
Right Front +	NCA	Could be yellow/black from Comand Unit pin B3 to amplifier pin no. 2
Right Front -	NCA	Could be yellow/brown from Comand Unit pin B4 to amplifier pin no. 1
Left Rear +	NCA	Could be brown/red from Comand Unit pin B7 to amplifier pin no. 5
Left Rear -	NCA	Could be brown from Comand Unit pin B8 to amplifier pin no. 3
Right Rear +	NCA	Could be black/violet from Comand Unit pin B1 to amplifier pin no. 6
Right Rear -	NCA	Could be black/yellow from Comand Unit pin B2 to amplifier pin no. 4

Amplifier Output » Wagon Comand w/amplifier

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
12V DC Battery	Red/blue/white		16	25 amp	Fuse box under right rear seat
		Amplifier pin no. 26			
Left Front Mid +	Black	Amplifier pin no. 22, changing to green and then to another color (NCA) at the LF door speaker group			
Left Front Mid -	Brown/black	Amplifier pin no. 14, changing to brown/green and then to another color (NCA) at the LF door speaker group			
Right Front Mid +	Green	Amplifier pin no. 13			
Right Front Mid -	Brown/green	Amplifier pin no. 21			
Left Rear Mid +	Pink	Amplifier pin no. 23			
Left Rear Mid -	Brown/pink	Amplifier pin no. 15			
Right Rear Mid +	White	Amplifier pin no. 25, changing to pink and then to another color (NCA) at the RR door speaker			
Right Rear Mid -	Brown/white	Amplifier pin no. 17, changing to brown/pink and then to another color (NCA) at the RR door speaker			
Subwoofer 1 +	Violet	Amplifier pin no. 20 to pin no. 1 of Acoustimass Bass Module			
Subwoofer 1 -	Brown/violet	Amplifier pin no. 12 to pin no. 2 of Acoustimass Bass Module			
Subwoofer 2 +	Blue	Amplifier pin no. 19 to pin no. 3 of Acoustimass Bass Module			
Subwoofer 2 -	Brown/blue	Amplifier pin no. 11 to pin no. 4 of Acoustimass Bass Module			

At Speakers » Wagon Comand w/amplifier

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Mid +	NCA				
Left Front Mid -	NCA				
Right Front Mid +	NCA				
Right Front Mid -	NCA				
Left Rear Mid +	NCA				
Left Rear Mid -	NCA				
Right Rear Mid +	NCA				
Right Rear Mid -	NCA				

Notes

Audio polarities may differ from those indicated.
If equipped with a TV TUNER, this has a red/blue B+ at pin A4, with fuse no. 10 of 10 amperes in the fuse box under right rear seat.
Blue/red from pin no. 3 of the bottom left rear window ANTENNA AMPLIFIER connects to pin no. 1 of TOP left rear window antenna amplifier and, if equipped, also to top RIGHT rear window antenna amplifier (w/TV tuner) and to BOTTOM right rear window antenna amplifier.
D2B fiber optics lines between the various components are orange and the wake-up lines are blue/black.
If equipped with VOICE ACTUATION, the Voice Activation Control Module has a red/pink B+ at pin no. 1 with fuse no. 15 of 7.5 amperes in the fuse box in left rear of engine compartment. The B2B Interface/Handy has a red/pink B+ at pin no. 4, also w/fuse no. 15, and it has a black/pink Accessory input at pin no. 5 w/fuse no. 23 of 7.5 amperes in the fuse & relay box in left rear of engine compartment.

Wagon Comand w/o amplifier**Radio Harness** » Wagon Comand w/o amplifier

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
+12V DC Battery(Constant)	Red/white		5	25 amp	Fuse box under right rear seat
		Pin A4 of the Comand Actuation Display & Control Unit (Comand Unit)			
Ground	Brown	Pin A8 of Comand Unit			
Power Antenna	Blue/white	Pin A5 of Comand Unit to pin no. 1 of FM/AM amplifier; the antenna amplifier on bottom left rear window has a red/white B+ at pin no. 2, with fuse no. 5 of 25 amperes (as for the Comand Unit).			
VSS Wire	Green/black				
Left Front +	Green	Comand Unit pin B5			
Left Front -	Brown/green	Comand Unit pin B6			
Right Front +	Black	Comand Unit pin B3, changing to green and then to another color (NCA) at the speaker			
Right Front -	Brown/black	Comand Unit pin B4, changing to brown/green and then to another color (NCA) at the speaker			
Left Rear +	Pink	Comand Unit pin B7			

Left Rear -	Brown/pink	Comand Unit pin B8
Right Rear +	White	Comand Unit pin B1, changing to pink and then to another color (NCA) at the speaker
Right Rear -	Brown/white	Comand Unit pin B2, changing to brown/pink and then to another color (NCA) at the speaker

At Speakers » Wagon Comand w/o amplifier

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Mid +	NCA				
Left Front Mid -	NCA				
Left Front Tweeter +	NCA	The mirror triangle speaker is in parallel with the front door speaker (on both sides).			
Left Front Tweeter -	NCA				
Right Front Mid +	NCA				
Right Front Mid -	NCA				
Right Front Tweeter +	NCA				
Right Front Tweeter -	NCA				
Left Rear Mid +	(Pink)				
Left Rear Mid -	(Brown/pink)				
Right Rear Mid +	NCA				
Right Rear Mid -	NCA				

Notes

If equipped with a TV TUNER, this has a red/blue B+ at pin A4, with fuse no. 10 of 10 amperes in the fuse box under right rear seat.
 Blue/red from pin no. 3 of the bottom left rear window ANTENNA AMPLIFIER connects to pin no. 1 of TOP left rear window antenna amplifier and, if equipped, also to top RIGHT rear window antenna amplifier (w/TV tuner) and to BOTTOM right rear window antenna amplifier.
 D2B fiber optics lines between the various components are orange and the wake-up lines are blue/black.
 If equipped with VOICE ACTUATION, the Voice Activation Control Module has a red/pink B+ at pin no. 1 with fuse no. 15 of 7.5 amperes in the fuse box in left rear of engine compartment. The B2B Interface/Handy has a red/pink B+ at pin no. 4, also w/fuse no. 15, and it has a black/pink Accessory input at pin no. 5 w/fuse no. 23 of 7.5 amperes in the fuse & relay box in left rear of engine compartment.

Wagon Radio w/amplifier

Radio Harness » Wagon Radio w/amplifier

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
+12V DC Battery(Constant)	Red/white		5	25 amp	Fuse box under right rear seat
		Radio pin A4			
Ground	Brown	Radio pin A8			
Power Antenna	Blue/white	Radio pin A5 to pin no. 1 of FM/AM amplifier; black wire in section 'D' of radio pin-out goes to FM/AM amplifier pin no. 2.			
Remote Turn On(output)	Blue/white	Radio pin A5 to amplifier pin no. 8			
VSS Wire	Green/black				
Left Front +	NCA	Could be green from radio pin B5 to amplifier pin no. 18			
Left Front -	NCA	Could be yellow from radio pin B6 to amplifier pin no. 10			
Right Front +	NCA	Could be yellow/black from radio pin B3 to amplifier pin no. 2			
Right Front -	NCA	Could be yellow/brown from radio pin B4 to amplifier pin no. 1			
Left Rear +	NCA	Could be brown/red from radio pin B7 to amplifier pin no. 5			
Left Rear -	NCA	Could be brown from radio pin B8 to amplifier pin no. 3			
Right Rear +	NCA	Could be black/violet from radio pin B1 to amplifier pin no. 6			
Right Rear -	NCA	Could be black/yellow from radio pin B2 to amplifier pin no. 4			

Amplifier Output » Wagon Radio w/amplifier

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
12V DC Battery	Red/blue/white		16	25 amp	Fuse box under right rear seat
		Amplifier pin no. 26			
Remote Turn On (input)	Blue/white	Amplifier pin no. 8			
Left Front Mid +	Black	Amplifier pin no. 22; this changes to green and then to another color at the speaker. Polarities may differ from those indicated.			
Left Front Mid -	Brown/black	Amplifier pin no. 14; this changes to brown/green and then to another color at the speaker.			
Right Front Mid +	Green	Amplifier pin no. 13			
Right Front Mid -	Brown/green	Amplifier pin no. 21			
Left Rear Mid +	Pink	Amplifier pin no. 23			
Left Rear Mid -	Brown/pink	Amplifier pin no. 15			
Right Rear Mid +	White	Amplifier pin no. 25; this changes to pink and then to another color at the speaker.			
Right Rear Mid -	Brown/white	Amplifier pin no. 17; this changes to brown/pink and then to another color at the speaker.			
Subwoofer 1 +	Violet	Amplifier pin no. 20 to pin no. 1 of bass module			
Subwoofer 1 -	Brown/violet	Amplifier pin no. 12 to pin no. 2 of bass module			
Subwoofer 2 +	Blue	Amplifier pin no. 19 to pin no. 3 of bass module			
Subwoofer 2 -	Brown/blue	Amplifier pin no. 11 to pin no. 4 of bass module			

At Speakers » Wagon Radio w/amplifier

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Mid +	NCA				

Left Front Mid -	NCA	
Left Front Tweeter -	NCA	
Right Front Mid +	NCA	
Left Rear Mid +	NCA	
Left Rear Mid -	NCA	
Right Rear Mid +	NCA	
Right Rear Mid -	NCA	

Notes

If equipped with VOICE ACTUATION, the Voice Activation Control Module has a red/pink B+ at pin no. 1 with fuse no. 15 of 7.5 amperes in the fuse box in left rear of engine compartment. The B2B Interface/Handy has a red/pink B+ at pin no. 4, also w/fuse no. 15, and it has a black/pink Accessory input at pin no. 5 w/fuse no. 23 of 7.5 amperes in the fuse & relay box in left rear of engine compartment.

Wagon Radio w/o amplifier

Radio Harness » Wagon Radio w/o amplifier

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
+12V DC Battery(Constant)	Red/white		5	25 amp	Fuse box under right rear seat
					Radio pin A4
Ground	Brown				Radio pins A8 and C9
Power Antenna	Blue/white				Radio pin A5 to pin no. 1 of FM/AM amplifier; black wire in section 'D' of radio pin-out goes to FM/AM amplifier pin no. 2.
VSS Wire	Green/black				
Left Front +	Green				Radio pin B5 (for LF speaker & mirror triangle speaker)
Left Front -	Brown/green				Radio pin B6
Right Front +	Black				Radio pin B3; this changes to green and then to another color at the RF speaker & mirror triangle speaker.
Right Front -	Brown/black				Radio pin B4; changes to brown/green, but NCA at the speakers.
Left Rear +	Pink				Radio pin B7
Left Rear -	Brown/pink				Radio pin B8
Right Rear +	White				Radio pin B1; changes to pink, but NCA at the speaker.
Right Rear -	Brown/white				Radio pin B2; changes to brown/pink, but NCA at the speaker.

At Speakers » Wagon Radio w/o amplifier

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Mid +	NCA				
Left Front Mid -	NCA				
Left Front Tweeter +	NCA				
Left Front Tweeter -	NCA				
Right Front Mid +	NCA				
Right Front Mid -	NCA				
Right Front Tweeter +	NCA				
Right Front Tweeter -	NCA				
Left Rear Mid +	Pink	Door speaker			
Left Rear Mid -	Brown/pink	Door speaker			
Left Rear Tweeter +	NCA	If equipped			
Left Rear Tweeter -	NCA	If equipped			
Right Rear Mid +	NCA				
Right Rear Mid -	NCA				
Right Rear Tweeter +	NCA	If equipped			
Right Rear Tweeter -	NCA	If equipped			

Notes

If equipped with VOICE ACTUATION, the Voice Activation Control Module has a red/pink B+ at pin no. 1 with fuse no. 15 of 7.5 amperes in the fuse box in left rear of engine compartment. The B2B Interface/Handy has a red/pink B+ at pin no. 4, also w/fuse no. 15, and it has a black/pink Accessory input at pin no. 5 w/fuse no. 23 of 7.5 amperes in the fuse & relay box in left rear of engine compartment.

Legend: * iC info * Δ iC info awaiting approval

Component Locator

Title	Description
tuner pack	Left Rear Of Trunk

Speakers

Location	Size	Depth
Front Doors	5 1/4 "	
Rear Doors	5 1/4 "	

NOTE: The information on this sheet is provided to you on an as is basis with no representation or warranty of accuracy whatsoever. It is the sole responsibility of the installer to check and verify any circuit before connecting to it. Only a computer safe logic probe or digital multimeter should be used.

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