

Mercedes Benz E320 2003 4DR Sedan

100

Vehicle Selection Audio/Video

Auto pilot system							
Radio Harness » Auto pilot syst	tem						
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		
		Rac	lio Control P	anel & Navigati	on unit pin 1A-2		
Ground	Brown	Pin 1A-1					
		Fus	ed input at r	oin no. 2 of the	antenna amplifier module in le		
Power Antenna	Red/yellow	"C" pillar, w/tse no. 8 of 7.5 amperes in fuse & relay module in left side of trunk.					
Remote Turn On(output)	Pink	Wake-up line					
eft Front +	Orange	MO	ST system				
Amplifier Output » Auto pilot	system						
Vire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location		
					Fuse & relay module at left		
2V DC Battery	Red		6	40 amp	side of trunk		
		Pin	2-4 of the A	udio Gateway (Control Module (AGCM)		
eft Front Mid +	Green	Pin	1-7 of the A	GCM			
eft Front Mid -	Brown/green	Pin	1-8 of the A	GCM			
light Front Mid +	Black		1-13 of the				
Right Front Mid -	Brown/black		1-14 of the				
eft Rear Mid +							
	Pink Brown (pink		1-9 of the A				
eft Rear Mid -	Brown/pink		1-10 of the				
Right Rear Mid +	White		1-11 of the				
Right Rear Mid -	Brown/white		1-12 of the				
Center Channel +	Blue	Pin	1-5 of the A	GCM			
Center Channel -	Brown/white	Pin	1-6 of the A	GCM			
Subwoofer 1 +	Cray	Pin	3-1 of the A	GCM; also viole	et at pin 3-3. These go to pin no		
Subwoorer 1 +	Gray	2 of	f the outer c	oil terminals.			
Subwoofer 1 -	Brown/gray			GCM; also brow outer coil term	vn/gray at pin 3-4. These go to iinals.		
ubwoofer 2 +	Yellow	no.	2 of the mic	Idle coil termina			
Subwoofer 2 -	Brown/yellow	to p	oin no. 1 of t	he middle coil t			
Amplifier Location		AUI		AY CONTROL M	IODULE is located in left side of		
At Speakers » Auto pilot system							
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location		
eft Front Tweeter +	Green				· ·		
eft Front Tweeter -	Brown/green						
Right Front Tweeter +	Black						
Right Front Tweeter -	Brown/black						
eft Rear Tweeter +	Pink						
eft Rear Tweeter -	Brown/pink						
Right Rear Tweeter +	White						
light Rear Tweeter -	Brown/white						
Notes							
Viring details for the AUDIO GAT The CD CHANGER, if equipped, ha f equipped with SATELLITE RADI vire & has fuse no. 86 of 5 ampe	as a red B+ WITH IO, the SDAR cont	l fuse no. 2 trol unit (lo	6 of 7.5 am cated in righ	peres in fuse bo it rear of trunk)	ox at left end of dash.) is powered thru a red/green		
Radio Harness » Comand Actua	ation Circuit						
Radio Harness » Comand Actua Vire Function	ation Circuit Colour	Notes	Fuse #	Fuse Size	Fuse Location		
Radio Harness » Comand Actua Vire Function	ation Circuit	Notes	Fuse # 28	Fuse Size	Fuse Location Fuse box at left end of dash		
Radio Harness » Comand Actua Vire Function	ation Circuit Colour	The	28 Comand Opter console.	15 amp			
Radio Harness » Comand Actu: Wire Function 12V DC Battery(Constant)	ation Circuit Colour	The	28 Comand Op	15 amp	Fuse box at left end of dash		
Radio Harness » Comand Actua Vire Function +12V DC Battery(Constant) Ground	ation Circuit Colour Red/yellow	The cen Pin Fus "C"	28 2 Comand Opter console. 1A-1 ed input at p pillar, w/fus	15 amp berating, Displa bin no. 2 of the e no. 8 of 7.5 a	Fuse box at left end of dash y and Control Module is in from antenna amplifier module in le		
Radio Harness » Comand Actua Vire Function - 12V DC Battery(Constant) Ground Power Antenna	ation Circuit Colour Red/yellow Brown Red/yellow	The cen Pin Fus "C" in le	28 comand Opter console. 1A-1 ed input at p pillar, w/fus eft side of tru	15 amp berating, Displa bin no. 2 of the e no. 8 of 7.5 a	Fuse box at left end of dash		
Radio Harness » Comand Actu: Wire Function 12V DC Battery(Constant) Ground Power Antenna Remote Turn On(output)	ation Circuit Colour Red/yellow Brown Red/yellow Pink	The cen Pin Fus "C" in le Wa	28 e Comand Opter console. 1A-1 ed input at p pillar, w/fus eft side of tra- ke-up line	15 amp berating, Displa bin no. 2 of the e no. 8 of 7.5 a	Fuse box at left end of dash y and Control Module is in front antenna amplifier module in le		
Radio Harness » Comand Actu: Vire Function 12V DC Battery(Constant) Ground Power Antenna Remote Turn On(output) eft Front +	ation Circuit Colour Red/yellow Brown Red/yellow Pink Orange	The cen Pin Fus "C" in le Wa	28 comand Opter console. 1A-1 ed input at p pillar, w/fus eft side of tru	15 amp berating, Displa bin no. 2 of the e no. 8 of 7.5 a	Fuse box at left end of dash y and Control Module is in from antenna amplifier module in le		
Radio Harness » Comand Actu: Wire Function +12V DC Battery(Constant) Ground Power Antenna Remote Turn On(output) Left Front + Amplifier Output » Comand A	ation Circuit Colour Red/yellow Brown Red/yellow Pink Orange	The cen Pin Fus "C" in le Wa	28 e Comand Opter console. 1A-1 ed input at p pillar, w/fus eft side of tra- ke-up line	15 amp berating, Displa bin no. 2 of the e no. 8 of 7.5 a	Fuse box at left end of dash y and Control Module is in from antenna amplifier module in le		
Comand Actuation Circ Radio Harness » Command Actua Wire Function +12V DC Battery(Constant) Ground Power Antenna Remote Turn On(output) .eft Front + Amplifier Output » Command A Wire Function	ation Circuit Colour Red/yellow Brown Red/yellow Pink Orange	The cen Pin Fus "C" in le Wa	28 e Comand Opter console. 1A-1 ed input at p pillar, w/fus eft side of tra- ke-up line	15 amp berating, Displa bin no. 2 of the e no. 8 of 7.5 a	Fuse box at left end of dash y and Control Module is in from antenna amplifier module in le		

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location	
At Speakers » Radio Circuit	Calari	Netter	F #	5	Free Leasting	
Amplifier Location		AUE trur		AY CONTROL M	IODULE is located in left side of	
Subwoofer 2 -	Brown/yellow			GCM; also brow the middle coil	wn/orange at pin 1-4. These go terminals.	
Subwoofer 2 +	Yellow	no.	2 of the mid	dle coil termin		
Subwoofer 1 -	Brown/gray	pin	no. 1 of the	outer coil term		
Subwoofer 1 +	Gray			GCM; also viole oil terminals.	et at pin 3-3. These go to pin no	
Center Channel -	Brown/white	Pin	1-6 of the A	GCM		
Center Channel +	Blue		1-12 of the A			
Right Rear Mid + Right Rear Mid -	White Brown/white		1-11 of the 1-12 of the			
Left Rear Mid -	Brown/pink		1-10 of the			
Left Rear Mid +	Pink	Pin	1-9 of the A	.GCM		
Right Front Mid + Right Front Mid -	Black Brown/black		1-13 of the 1-14 of the			
Left Front Mid -	Brown/green		1-8 of the A			
Left Front Mid +	Green		1-7 of the A			
		Pin	2-4 of the A	udio Gateway	Control Module (AGCM)	
12V DC Battery	Red		6	40 amp	Fuse & relay module at left side of trunk	
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location	
Left Front + Amplifier Output » Radio C	Orange	MO	ST system			
Remote Turn On(output)	Pink		ke-up line			
Power Antenna	Red/yellow	"C" in le	pillar, w/fus eft side of tr	e no. 8 of 7.5 a	antenna amplifier module in le amperes in fuse & relay module	
Ground	Brown	Pin	1A-1			
	INCU/ YEIIUW	Rad	lio pin 1A-2	Jump		
Wire Function +12V DC Battery(Constant)	Colour Red/yellow	Notes	Fuse # 28	Fuse Size 5 amp	Fuse Location Fuse box at left end of dash	
Radio Harness » Radio Circui						
Radio Circuit			nower right			
Notes Wiring details for the AUDIO GA The CD CHANGER, if equipped, If equipped with SATELLITE RAI wire & has fuse no. 86 of 5 amp	has a red B+ WITH DIO, the SDAR con	l fuse no. 2 trol unit (lo	6 of 7.5 am cated in righ	peres in fuse b it rear of trunk	ox at left end of dash.) is powered thru a red/green	
Right Rear Tweeter -	Brown/white					
Right Rear Tweeter +	White					
Left Rear Tweeter + Left Rear Tweeter -	Pink Brown/pink					
Right Front Tweeter -	Brown/black					
Right Front Tweeter +	Black					
Left Front Tweeter + Left Front Tweeter -	Green Brown/green					
Wire Function Left Front Tweeter +	Colour	Notes	Fuse #	Fuse Size	Fuse Location	
At Speakers » Comand Actuati	on Circuit	trur	IN			
Subwoofer 2 - Amplifier Location	Brown/yellow	to p AUE	in no. 1 of t DIO GATEW	he middle coil		
Subwoofer 2 +	Yellow	no. 2 of the middle coil terminals. Pin 1-2 of the AGCM; also brown/orange at pin 1-4. These go				
Subwoofer 1 -	Brown/gray	pin	pin no. 1 of the outer coil terminals. Pin 1-1 of the AGCM; also orange at pin 1-3. These go to pin			
Subwoofer 1 +	Gray	2 of the outer coil terminals. Pin 3-2 of the AGCM; also brown/gray at pin 3-4. These go to				
Center Channel -	Brown/white	Pin 1-6 of the AGCM Pin 3-1 of the AGCM; also violet at pin 3-3. These go to pin no				
Center Channel +	Blue	Pin 1-5 of the AGCM				
Right Rear Mid -	Brown/white		Pin 1-12 of the AGCM			
Left Rear Mid - Right Rear Mid +	Brown/pink White		Pin 1-10 of the AGCM Pin 1-11 of the AGCM			
Left Rear Mid +	Pink		1-9 of the A			
Right Front Mid -	Brown/black		1-14 of the			
Right Front Mid +	Black	Pin 1-13 of the AGCM				
Left Front Mid -	Brown/green	Pin 1-7 of the AGCM Pin 1-8 of the AGCM				

Subwoofer 2 + Subwoofer 2 - At Speakers >> Wagon Auto pilo Wire Function Left Front Mid + Left Front Tweeter - Right Front Mid + Left Rear Mid + Left Rear Mid + Right Rear Mid +	Brown/blue bt w/amp Colour NCA NCA NCA NCA NCA NCA NCA NCA	Notes	Fuse #	Fuse Size	Fuse Location	
Subwoofer 2 - At Speakers » Wagon Auto pile Wire Function Left Front Mid + Left Front Mid - Left Front Tweeter - Right Front Mid +	bt w/amp Colour NCA NCA NCA NCA NCA				1	
Subwoofer 2 - At Speakers » Wagon Auto pilo Wire Function Left Front Mid + Left Front Mid - Left Front Tweeter -	bt w/amp Colour NCA NCA NCA				1	
Subwoofer 2 - At Speakers » Wagon Auto pilo Wire Function Left Front Mid + Left Front Mid -	Colour NCA NCA				1	
Subwoofer 2 - At Speakers » Wagon Auto pilo Wire Function Left Front Mid +	ot w/amp Colour NCA				1	
Subwoofer 2 - At Speakers » Wagon Auto pilo	ot w/amp				1	
Subwoofer 2 -		7.014				
	Brown /blue		miei Difi fiQ	. TT IO DIU UO		
	Blue	· · ·			3 of bass module 4 of bass module	
Subwoofer 1 -	Brown/violet	· · ·			2 of bass module	
Subwoofer 1 +	Violet			the speaker. 20 to pin no.	1 of bass module	
Right Rear Mid -	Brown/white	Amp		17; this chang	ges to brown/pink and then to	
Right Rear Mid +	White				ges to pink and then to anothe	
Left Rear Mid -	Brown/pink		olifier pin no			
Left Rear Mid +	Pink	· · ·	olifier pin no			
Right Front Mid + Right Front Mid -	Brown/green	· ·	olifier pin no.			
Left Front Mid -	Brown/black Green		ther color at olifier pin no	the speaker.	· · · ·	
		indic	cated.		jes to brown/green and then to	
Left Front Mid +	Black	Amp	olifier pin no	22; this chang	ges to green and then to olarities may differ from those	
Remote Turn On (input)	Blue/white		olifier pin no olifier pin no			
12V DC Battery	Red/blue/white		16	25 amp	seat	
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location Fuse box under right rear	
Amplifier Output » Wagon				I	1	
Right Rear -	NCA	Could be black/yellow from Radio & Navigation unit pin B2 to amplifier pin no. 4				
Right Rear +	NCA	Could be black/violet from Radio & Navigation unit pin B1 to amplifier pin no. 6				
Left Rear -	NCA	Cou	•	from Radio & I	Navigation unit pin B8 to	
Left Rear +	NCA	Could be brown/red from Radio & Navigation unit pin B7 to amplifier pin no. 5				
Right Front -	NCA	Could be yellow/brown from Radio & Navigation unit pin B4 to amplifier pin no. 1				
Right Front +	NCA	Could be yellow/black from Radio & Navigation unit pin B3 to amplifier pin no. 2				
Left Front -	NCA	Could be yellow from Radio & Navigation unit pin B6 to amplifier pin no. 10				
Left Front +	NCA	Could be green from Radio & Navigation unit pin B5 to amplifier pin no. 18				
VSS Wire	Green/black					
Remote Turn On(output)	Blue/white		AM amplifier io & Navigat		to amplfier pin no. 8	
Power Antenna	Blue/white	amp	olifier; black	wire in section	to pin no. 1 of FM/AM 'D' of radio pin-out goes to	
Ground	Brown		<u> </u>	ion unit pin A7 ion unit pin A8		
Switched Accessory	Yellow/black		11	15 amp ion unit pin A7	of engine compartment	
		Rad		ion unit pin A4	Fuse & relay box in left rear	
+12V DC Battery(Constant)	Red/white		5	25 amp	Fuse box under right rear seat	
Radio Harness » Wagon Auto Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location	
Wagon Auto pilot w/a						

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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.

Radio Harness » Wagon Auto						
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location	
+12V DC Battery(Constant)	Red/white		5	25 amp	Fuse box under right rear seat	
		Rad	lio & Naviga	tion unit pin A4		
Switched Accessory	Yellow/black		11	15 amp	Fuse & relay box in left rear	
Switched Accessory	Tellow/Didck			•	of engine compartment	
		Radio & Navigation unit pin A7				
Ground	Brown	Radio & Navigation unit pins A8 and C9 Radio & Navigation unit pin A5 to pin no. 1 of FM/AM				
Power Antenna	Blue/white	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				(for LF speaker & mirror	
Left Front -	Brown/green		ngle speake lio & Naviga	,		
Right Front +	Black	Radio & Navigation unit pin B6 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	NCA	at the spea	akers.	; changes to brown/green, but	
Left Rear +	Pink		5	tion unit pin B7		
Left Rear -	Brown/pink			tion unit pin B8		
Right Rear +	White	Radio & Navigation unit pin B1; changes to pink, but NCA a the speaker. Radio & Navigation unit pin B2; changes to brown/pink, bu				
Right Rear -	Brown/white		A at the spe			
At Speakers » Wagon Auto pilot Wire Function	w/o amp Colour	Notes	Fuse #	Fuse Size	Fuse Location	
Left Front Mid +	NCA	Notes	ruse #	ruse Size	Fuse Location	
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	Doc	or speaker			
Left Rear Mid -	Brown/pink		or speaker			
Left Rear Tweeter +	NCA		quipped			
Left Rear Tweeter -	NCA	If e	quipped			
Right Rear Mid +	NCA					
Right Rear Mid -	NCA	Tf o	auinnad			
Right Rear Tweeter +	NCA NCA		quipped			
Right Rear Tweeter - Notes	NCA	1.6	quipped			
If equipped with VOICE ACTUATI of 7.5 amperes in the fuse box in no. 4, also w/fuse no. 15, and it l relay box in left rear of engine co	left rear of engin has a black/pink A	ne compartm	nent. The B2	B Interface/Ha	ndy has a red/pink B+ at pin	
Wagon Comand w/am						
Radio Harness » Wagon Coma Wire Function	nd w/amplifier	Notes	Fuse #	Fuse Size	Fuse Location	
		Notes			Fuse box under right rear	
+12V DC Battery(Constant)	Red/white		5	25 amp	seat	
			A4 of the Co mand Unit)	omand Actuatio	n Display & Control Unit	
Ground	Brown		A8 of Coma	nd Unit		
Power Antenna	Blue/white	Pin ante B+ Con	A5 of Coma enna amplifi at pin no. 2 nand Unit).	nd Unit to pin r er on bottom le , with fuse no.	no. 1 of FM/AM amplifier; the eft rear window has a red/white 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				
	Blue/white Green/black				· · · · · · · · · · · · · · · · · · ·	
Remote Turn On(output) VSS Wire Left Front +					o. 8 of the amplifier Unit pin B5 to amplifier pin no.	

	NCA	10	lid be yellow	from Comand	Unit pin B6 to amplifier pin no.	
Right Front +	NCA	Cou	IId be yellow	/black from Cor	mand Unit pin B3 to amplifier	
Right Front -	NCA	Cou		/brown from Co	omand Unit pin B4 to amplifier	
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.				
Right Rear +	NCA	Could be black/violet from Comand Unit pin B1 to amplifier pin				
Right Rear -	NCA	no. 6 Could be black/yellow from Comand Unit pin B2 to amplifier pin no. 4				
Amplifier Output » Wagon (Comand w/amplifier	pin			1	
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location	
12V DC Battery	Red/blue/white		16	25 amp	Fuse box under right rear seat	
		Am	plifier pin no	. 26		
Left Front Mid +	Black			. 22, changing he LF door spea	to green and then to another aker group	
Left Front Mid -	Brown/black				to brown/green and then to loor speaker group	
Right Front Mid +	Green	Am	plifier pin no	. 13		
Right Front Mid -	Brown/green	Am	plifier pin no	. 21		
Left Rear Mid +	Pink		plifier pin no			
Left Rear Mid -	Brown/pink	· · · ·	plifier pin no			
Right Rear Mid +	White			. 25, changing he RR door spe	to pink and then to another aker	
Right Rear Mid -	Brown/white			. 17, changing ICA) at the RR	to brown/pink and then to door speaker	
Subwoofer 1 +	Violet	Am	plifier pin no	. 20 to pin no.	1 of Acoustimass Bass Module	
Subwoofer 1 -	Brown/violet				2 of Acoustimass Bass Module	
Subwoofer 2 +	Blue	-		•	3 of Acoustimass Bass Module	
Subwoofer 2 -	Brown/blue	Am	plifier pin no	. 11 to pin no.	4 of Acoustimass Bass Module	
At Speakers » Wagon Comand	1		"			
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location	
Left Front Mid + Left Front Mid -	NCA NCA					
Right Front Mid +	NCA					
Right Front Mid -	NCA					
Left Rear Mid +	NCA					
Left Rear Mid -	NCA					
	NCA NCA					
Left Rear Mid -						
Left Rear Mid - Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from	NCA NCA those indicated.		4 with fuce	20.10 of 10 cm	nneres in the fuse hav under	
Left Rear Mid - Right Rear Mid + Right Rear Mid - Notes	NCA NCA those indicated. his has a red/blue B ottom left rear wind f equipped, also to nna amplifier. ne various compone ION, he Voice Acti het rear of engine has a black/pink Ac	low ANTEN top RIGHT ents are ora vation Con compartm	INA AMPLIFI rear windov ange and the trol Module nent. The B2	ER connects to v antenna amp e wake-up lines has a red/pink B Interface/Ha	pin no. 1 of TOP left rear lifier (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin	
Left Rear Mid - Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from 1 If equipped with a TV TUNER, th right rear seat. Blue/red from pin no. 3 of the bo window antenna amplifier and, if BOTTOM right rear window ante D2B fiber optics lines between th If equipped with VOICE ACTUAT of 7.5 amperes in the fuse box ir no. 4, also w/fuse no. 15, and it relay box in left rear of engine co Wagoon Comand w/o a	NCA NCA NCA hose indicated. his has a red/blue B bottom left rear wind f equipped, also to nna amplifier. te various compone ION, the Voice Acti n left rear of engine has a black/pink Ac ompartment.	low ANTEN top RIGHT ents are ora vation Con compartm	INA AMPLIFI rear windov ange and the trol Module nent. The B2	ER connects to v antenna amp e wake-up lines has a red/pink B Interface/Ha	pin no. 1 of TOP left rear lifier (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin	
Left Rear Mid - Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from 1 If equipped with a TV TUNER, th right rear seat. Blue/red from pin no. 3 of the bo window antenna amplifier and, it BOTTOM right rear window ante D2B fiber optics lines between th If equipped with VOICE ACTUAT of 7.5 amperes in the fuse box ir no. 4, also w/fuse no. 15, and it relay box in left rear of engine co	NCA NCA NCA hose indicated. his has a red/blue B bottom left rear wind f equipped, also to nna amplifier. te various compone ION, the Voice Acti n left rear of engine has a black/pink Ac ompartment.	low ANTEN top RIGHT ents are ora vation Con compartm	INA AMPLIFI rear windov ange and the trol Module nent. The B2	ER connects to v antenna amp e wake-up lines has a red/pink B Interface/Ha	pin no. 1 of TOP left rear lifier (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin	
Left Rear Mid - Right Rear Mid + Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from 1 If equipped with a TV TUNER, the right rear seat. Blue/red from pin no. 3 of the body window antenna amplifier and, if BOTTOM right rear window anter D2B fiber optics lines between th If equipped with VOICE ACTUAT of 7.5 amperes in the fuse box ir no. 4, also w/fuse no. 15, and it relay box in left rear of engine co Wagon Comand w/o a Radio Harness wagon com	NCA NCA NCA those indicated. his has a red/blue B bottom left rear wind f equipped, also to nna amplifier. to various compone ION, the Voice Acti n left rear of engine has a black/pink Ac ompartment.	low ANTEN top RIGHT ents are oraviton Con e compartm ccessory in	INA AMPLIFI rear windov ange and the trol Module i nent. The B2 put at pin no	ER connects to v antenna amp v wake-up lines nas a red/pink B Interface/Ha 0. 5 w/fuse no.	pin no. 1 of TOP left rear lifter (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin 23 of 7.5 amperes in the fuse &	
Left Rear Mid - Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from 1 If equipped with a TV TUNER, th right rear seat. Blue/red from pin no. 3 of the bo window antenna amplifier and, if BOTTOM right rear window ante D2B fiber optics lines between th If equipped with VOICE ACTUAT of 7.5 amperes in the fuse box ir no. 4, also w/fuse no. 15, and it relay box in left rear of engine co Wagon Comand w/o a Radio Harness » Wagon Com	NCA NCA NCA hose indicated. his has a red/blue B bottom left rear wind f equipped, also to nna amplifier. to various compone ION, the Voice Acti n left rear of engine has a black/pink Ac ompartment.	Notes	INA AMPLIFI rear windov ange and the trol Module nent. The B2 put at pin no Fuse # 5 A4 of the Cc	ER connects to v antenna amp e wake-up lines nas a red/pink B Interface/Ha b. 5 w/fuse no.	pin no. 1 of TOP left rear lifier (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin 23 of 7.5 amperes in the fuse & Fuse Location Fuse box under right rear	
Left Rear Mid - Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from 1 If equipped with a TV TUNER, th right rear seat. Blue/red from pin no. 3 of the bo window antenna amplifier and, if BOTTOM right rear window ante D2B fiber optics lines between th If equipped with VOICE ACTUAT of 7.5 amperes in the fuse box ir no. 4, also w/fuse no. 15, and it relay box in left rear of engine co Wagon Comand w/o a Radio Harness » Wagon Com Wire Function	NCA NCA NCA hose indicated. his has a red/blue B bottom left rear wind f equipped, also to nna amplifier. to various compone ION, the Voice Acti n left rear of engine has a black/pink Ac ompartment.	Notes	INA AMPLIFI rear windov ange and the trol Module nent. The B2 put at pin no	ER connects to v antenna amp e wake-up lines nas a red/pink B Interface/Hai o. 5 w/fuse no. Fuse Size 25 amp mand Actuatio	pin no. 1 of TOP left rear lifier (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin 23 of 7.5 amperes in the fuse & Fuse Location Fuse box under right rear seat	
Left Rear Mid - Right Rear Mid + Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from 1 If equipped with a TV TUNER, the right rear seat. Blue/red from pin no. 3 of the bor window antenna amplifier and, it BOTTOM right rear window ante D2B fiber optics lines between th If equipped with VOICE ACTUAT of 7.5 amperes in the fuse box ir no. 4, also w/fuse no. 15, and it relay box in left rear of engine co Wagon Comand w/o a Radio Harness -> Wagon Com Wire Function +12V DC Battery(Constant) Ground Power Antenna	NCA	Notes Pin Co Pin Pin Co Pin Pin ant B+	INA AMPLIFI rear windov ange and the trol Module nent. The B2 put at pin no Fuse # 5 A4 of the Cc mand Unit) A8 of Comar enna amplific	ER connects to v antenna amp e wake-up lines has a red/pink B Interface/Ha b. 5 w/fuse no. Fuse Size 25 amp mand Actuatio ad Unit d Unit to pin n er on bottom le	pin no. 1 of TOP left rear lifier (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin 23 of 7.5 amperes in the fuse & Fuse Location Fuse box under right rear seat	
Left Rear Mid - Right Rear Mid + Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from 1 If equipped with a TV TUNER, the right rear seat. Blue/red from pin no. 3 of the body window antenna amplifier and, it BOTTOM right rear window ante D2B fiber optics lines between th 1 equipped with VOICE ACTUAT of 7.5 amperes in the fuse box ir no. 4, also w/fuse no. 15, and it relay box in left rear of engine co Wagon Command W/O a Radio Harness > Wagon Com Wire Function +12V DC Battery(Constant) Ground Power Antenna VSS Wire	NCA NCA NCA NCA NCA NCA NCA NCA NCA NCA	Notes Pin Antes Pin Con Notes Pin Con Notes Pin Con Pin Ante BH Con	INA AMPLIFI rear window ange and the trol Module 1 put at pin no put at pin no put at pin no Fuse # 5 A4 of the Co mand Unit) A8 of Comar A5 of Comar A5 of Comar A5 of Comar anplifin at pin no. 2, nand Unit).	ER connects to v antenna amp e wake-up lines has a red/pink B Interface/Hal b. 5 w/fuse no. Fuse Size 25 amp mand Actuatio nd Unit d Unit to pin n er on bottom le with fuse no. §	 pin no. 1 of TOP left rear lifter (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin 23 of 7.5 amperes in the fuse & Fuse Location Fuse box under right rear seat n Display & Control Unit o. 1 of FM/AM amplifier; the ft rear window has a red/white 	
Left Rear Mid - Right Rear Mid + Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from 1 If equipped with a TV TUNER, the right rear seat. Blue/red from pin no. 3 of the bo window antenna amplifier and, if BOTTOM right rear window ante D2B fiber optics lines between the If equipped with VOICE ACTUAT of 7.5 amperes in the fuse box ir no. 4, also w/fuse no. 15, and it relay box in left rear of engine co Wagon Comand w/o a Radio Harness > Wagon Com Wire Function +12V DC Battery(Constant) Ground Power Antenna VSS Wire Left Front +	NCA NCA NCA NCA NCA NCA NCA NCA NCA NCA	Notes Notes Pin Anternation Con Con	INA AMPLIFI rear windov ange and the trol Module 1 put at pin no put at pin no Fuse # 5 A4 of the Cc mand Unit) A8 of Comar enna amplific at pin no. 2, nand Unit).	ER connects to v antenna amp e wake-up lines has a red/pink B Interface/Ha b. 5 w/fuse no. Fuse Size 25 amp mand Actuatio hd Unit d Unit to pin n er on bottom le with fuse no. §	 pin no. 1 of TOP left rear lifter (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin 23 of 7.5 amperes in the fuse & Fuse Location Fuse box under right rear seat n Display & Control Unit o. 1 of FM/AM amplifier; the ft rear window has a red/white 	
Left Rear Mid - Right Rear Mid + Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from 1 If equipped with a TV TUNER, the right rear seat. Blue/red from pin no. 3 of the body window antenna amplifier and, it BOTTOM right rear window ante D2B fiber optics lines between th If equipped with VOICE ACTUAT of 7.5 amperes in the fuse box ir no. 4, also w/fuse no. 15, and it relay box in left rear of engine co Wagon Command W/O a Radio Harness > Wagon Com Wire Function +12V DC Battery(Constant) Ground Power Antenna VSS Wire	NCA NCA NCA NCA NCA NCA NCA NCA NCA NCA	Notes Pin Con Con Con Con Con Con Con Con Con Co	INA AMPLIFI rear windov ange and the trol Module nent. The B2 put at pin no Fuse # 5 A4 of the Cc mand Unit) A8 of Comar A5 of Comar anna amplifi at pin no. 2, nand Unit).	ER connects to v antenna amp e wake-up lines has a red/pink B Interface/Ha b. 5 w/fuse no. Fuse Size 25 amp mand Actuatio nd Unit ad Unit to pin n er on bottom le with fuse no. 5 h B5 h B6 h B3, changing	 pin no. 1 of TOP left rear lifter (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin 23 of 7.5 amperes in the fuse & Fuse Location Fuse box under right rear seat n Display & Control Unit o. 1 of FM/AM amplifier; the ft rear window has a red/white 	
Left Rear Mid - Right Rear Mid + Right Rear Mid + Right Rear Mid - Notes Audio polarities may differ from 1 If equipped with a TV TUNER, the right rear seat. Blue/red from pin no. 3 of the body window antenna amplifier and, it BOTTOM right rear window ante D2B fiber optics lines between th If equipped with VOICE ACTUAT of 7.5 amperes in the fuse box ir no. 4, also w/fuse no. 15, and it relay box in left rear of engine co Wagon Comand W/O a Radio Harness => Wagon Com Wire Function +12V DC Battery(Constant) Ground Power Antenna VSS Wire Left Front + Left Front -	NCA NCA NCA NCA NCA NCA NCA NCA NCA NCA	Notes Notes Pin Con Con Con Con Con Con Con Con Con Co	INA AMPLIFI rear window ange and the trol Module 1 put at pin no put at	ER connects to v antenna amp e wake-up lines nas a red/pink B Interface/Hai . 5 w/fuse no. Fuse Size 25 amp mand Actuatio nd Unit to pin n er on bottom le with fuse no. § n B5 n B6 n B3, changing he speaker	pin no. 1 of TOP left rear lifier (w/TV tuner) and to are blue/black. B+ at pin no. 1 with fuse no. 15 ndy has a red/pink B+ at pin 23 of 7.5 amperes in the fuse & Fuse Location Fuse box under right rear seat n Display & Control Unit to 1 of FM/AM amplifier; the ft rear window has a red/white 5 of 25 amperes (as for the to green and then to another to brown/green and then to	

At Speakers » Wagon Radio w/amplifi	ier D lour	Notes	Fuse #	Fuse Size	Fuse Location	
				11 to pin no.	T OF BUSS MODULE	
Subwoofer 2 - Br	own/blue	Amp	lifier pin no.	11 to nin no	4 of bass module	
Subwoofer 2 + Blu					3 of bass module	
	own/violet				2 of bass module	
-	olet			the speaker.	1 of bass module	
	hite own/white	colo Amp	r at the spea lifier pin no.	iker. 17; this chang	es to pink and then to another es to brown/pink and then to	
.eft Rear Mid - Bro	own/pink		lifier pin no.		on to piply and then the set	
eft Rear Mid + Pir			lifier pin no.			
•	own/green		lifier pin no.			
	own/black reen	anot		the speaker.	es to brown/green and then to	
Left Front Mid + Bla	ack	anot indic	her color at ated.	the speaker. P	es to green and then to olarities may differ from those	
Remote Turn On (input) Blu	ue/white	Amp	lifier pin no. lifier pin no.	8		
L2V DC Battery Re	ed/blue/white		16	25 amp	Fuse box under right rear seat	
	olour	Notes	Fuse #	Fuse Size	Fuse Location	
Amplifier Output » Wagon Radio v		Cour	u DE DIACK/Y			
Right Rear + NC Right Rear - NC					p pin B1 to amplifier pin no. 6 io pin B2 to amplifier pin no. 4	
eft Rear - NC					B8 to amplifier pin no. 3	
.eft Rear + NC					pin B7 to amplifier pin no. 5	
Right Front - NC					dio pin B4 to amplifier pin no.	
Right Front + NC			,		io pin B3 to amplifier pin no. 2	
.eft Front + NC .eft Front - NC					B5 to amplifier pin no. 18 B6 to amplifier pin no. 10	
	een/black	Coul	d he groop f	rom radio nin l	B5 to amplifier pin no. 18	
,	ue/white	Radi	o pin A5 to a	amplfier pin no	. 8	
	ue/white	secti	on 'D' of rac	lio pin-out goe	s to FM/AM amplifier pin no. 2.	
	own		o pin A8 o pin A5 to i	nin no. 1 of FM	/AM amplifier; black wire in	
			o pin A4			
+12V DC Battery(Constant) Re	ed/white		5	25 amp	Fuse box under right rear seat	
	blour	Notes	Fuse #	Fuse Size	Fuse Location	
Nagon Radio w/amplifier Radio Harness » Wagon Radio w/am						
Nagon Radio w/amplifier						
elay box in left rear of engine compa			-			
02B fiber optics lines between the vai f equipped with VOICE ACTUATION, of 7.5 amperes in the fuse box in left to. 4, also w/fuse no. 15, and it has a	rious component the Voice Active rear of engine	ation Cont compartm	rol Module h ent. The B2	nas a red/pink l 3 Interface/Har	B+ at pin no. 1 with fuse no. 1 ndy has a red/pink B+ at pin	
ight rear seat. Blue/red from pin no. 3 of the bottom vindow antenna amplifier and, if equi 30TTOM right rear window antenna a	left rear windo ipped, also to t	ow ANTEN	NA AMPLIFII	ER connects to	pin no. 1 of TOP left rear	
Notes f equipped with a TV TUNER, this ha	s a red/blue B-	F at pin A4	, with fuse r	10. 10 of 10 am	peres in the fuse box under	
Right Rear Mid - NO	CA					
Right Rear Mid + NC	CA					
· · · · · · · · · · · · · · · · · · ·	rown/pink)					
•	_A ink)					
Right Front Tweeter + NC Right Front Tweeter - NC	-					
Right Front Mid - NC	-					
Right Front Mid + NC	-					
Left Front Tweeter + NC		spea	iker (on both	n sides).		
Left Front Mid - NC	-	The	mirror triang	gle speaker is i	n parallel with the front door	
eft Front Mid + NC	-					
	olour	Notes	Fuse #	Fuse Size	Fuse Location	
At Speakers » Wagon Comand w/o ar	mplifier			any at the spec		
Right Rear - Br	own/white			B2, changing CA) at the spea	to brown/pink and then to	
Right Rear + W	hite	Comand Unit pin B1, changing to pink and then to another color (NCA) at the speaker				
.eft Rear - Br	own/pink	Comand Unit pin B8				

Left Front Mid -	NCA					
Left Front Tweeter -	NCA					
Right Front Mid +	NCA					
eft Rear Mid +	NCA					
Left Rear Mid -	NCA					
Right Rear Mid +	NCA					
Right Rear Mid -	NCA					
Notes						
If equipped with VOICE ACTUATI of 7.5 amperes in the fuse box in no. 4, also w/fuse no. 15, and it l relay box in left rear of engine co	left rear of engin has a black/pink A	e compartn	nent. The B2	B Interface/Ha	indy has a red/pink B+ at pin	
Wagon Radio w/o amp	olifier					
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	
		Rad	lio pin A4			
Ground	Brown	Rad	lio pins A8 a	nd 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.				
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 colo 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	· ·	lio pin B7			
Left Rear -	Brown/pink	-	io pin B8			
Right Rear +	White	Rad	lio pin B1; c	hanges to pink,	but NCA at the speaker.	
Right Rear -	Brown/white	Rad	lio pin B2; c	hanges to brow	n/pink, but NCA at the speak	
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	Doc	or speaker			
.eft Rear Mid -	Brown/pink	Doc	or speaker			
eft Rear Tweeter +	NCA	If e	quipped			
eft Rear Tweeter -	NCA	If e	quipped			
Right Rear Mid +	NCA					
	NCA					
-	-					
Right Rear Mid - Right Rear Tweeter +	NCA	If e	quipped			

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. Autoland and/or any associated or unassociated individual or corporation who furnishes this document and/or software assumes absolutely no liability or responsibility whatsoever pertaining to the accuracy or currency of the information supplied.

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