



Vehicle Selection
Audio/Video

Mercedes Benz E63 AMG 2008 4DR Sedan

Auto pilot system					
Radio Harness » Auto pilot system					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
+12V DC Battery(Constant)	Red		6	40 amp	SAM fuse module in left side of trunk
Audio Gateway control Module is located in left side of trunk.					
Ground	Brown				
Power Antenna	White	In the station wagon, there is a red/yellow fused power line; the fuse is no. 8 of 7.5 amperes in SAM fuse module in left side of trunk.			
Mute	Yellow	For emergency call system control unit			
Left Front +	Green				
Left Front -	Brown/green				
Right Front +	Black				
Right Front -	Brown/black				
Left Rear +	Pink	To left rear door speakers; also gray (or pink) to the bass module loudspeaker (or, in wagon, to left rear surround speaker).			
Left Rear -	Brown/pink	To left rear door speakers; also brown/gray (or brown/pink) to the bass module loudspeaker (or to left rear surround speaker).			
Right Rear +	White	To right rear door speakers; also violet (or gray) to the bass module loudspeaker (or, in wagon, to right rear surround speaker).			
Right Rear -	Brown/white	To right rear door speakers; also brown/violet (or brown/gray) to the bass module loudspeaker (or to right rear surround speaker).			
Center Channel +	Blue				
Center Channel -	Brown/white				
Subwoofer +	Orange	Also yellow			
Subwoofer -	Brown/orange	Also brown/yellow			
At Speakers » Auto pilot system					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Mid +	Green				
Left Front Mid -	Brown/green				
Left Front Tweeter +	Green				
Left Front Tweeter -	Brown/green				
Right Front Mid +	Green				
Right Front Mid -	Brown/green				
Right Front Tweeter +	Green				
Right Front Tweeter -	Brown/green				
Left Rear Mid +	Green				
Left Rear Mid -	Brown/green				
Left Rear Tweeter +	Green				
Left Rear Tweeter -	Brown/green				
Right Rear Mid +	Green				
Right Rear Mid -	Brown/green				
Right Rear Tweeter +	Green				
Right Rear Tweeter -	Brown/green				
Notes					
MOST data bus is orange & wake-up line is pink. If equipped with SATELLITE RADIO, the SDAR control unit, located in right rear of trunk, (and/or HIGH DEFINITION TUNER CONTROL UNIT, if equipped) is powered thru a red/green wire & has fuse no. 86 of 5 amperes in rear prefuse box, in lower right front of trunk. CD CHANGER (if equipped) and MULTIMEDIA INTERFACE CONTROL UNIT are powered thru a red wire & have fuse no. 26 of 7.5 amperes in fuse box at left end of dash. NAVIGATION PROCESSOR (in left side of trunk) is powered thru a red/white wire & has fuse no. 3 of 20 amperes in rear SAM fuse module in left side of trunk. VOICE ACTIVATION: control module in left front of trunk is powered thru a red/black wire & has fuse no. 85 of 5 amperes at rear prefuse in lower right front of trunk.					
Comand Actuation Circuit Early					
Radio Harness » Comand Actuation Circuit Early					
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
To Comand operating, display and control module					
Remote Turn On(output)	MOST	Fiber optic bus lines are orange for IN & OUT; wake-up line is pink.			
Amplifier Output » Comand Actuation Circuit Early					
Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location

Left Rear Mid +	Gray	Sedan, may actually be a front door speaker; OR Pink for rear surround speaker in the wagon.
Left Rear Mid -	Brown/gray	Sedan, may actually be a front door speaker; OR Brown/pink for rear surround speaker in the wagon.
Right Rear Mid +	Violet	Sedan, may actually be a front door speaker; OR Gray for rear surround speaker in the wagon.
Right Rear Mid -	Brown/violet	Sedan, may actually be a front door speaker; OR Brown/gray for rear surround speaker in the wagon.
Subwoofer 1 +	Yellow	
Subwoofer 1 -	Brown/yellow	
Subwoofer 2 +	Orange	
Subwoofer 2 -	Brown/orange	

Notes

For LATE PRODUCTION, see other trim level.
 If equipped with MULTIMEDIA INTERFACE CONTROL UNIT, it is powered thru a red wire & has fuse no. 26 of 7.5 amperes in fuse box at left end of dash.
 If equipped with HIGH DEFINITION TUNER CONTROL UNIT, it is powered thru a red/green wire & has fuse no. 86 of 5 amperes in rear prefuse box, in lower right front of trunk.

Comand Actuation Circuit Late

Radio Harness » Comand Actuation Circuit Late

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
Ground	Brown				
Power Antenna	Red/yellow	Fused input for amplifier module 1, screen antenna at top right of tail gate; fuse is no. 8 of 7.5 amps in rear SAM fuse module in left side of trunk.			
Left Front +	Green/blue	ONLY if without sound system; otherwise, MOST cable sends ALL audio to the amplifier. Green/blue goes to front woofer & tweeter as green, also to center speaker as blue.			
Left Front -	Brown/green				
Right Front +	Black	To front woofer & tweeter			
Right Front -	Blue/black	To front woofer & tweeter as brown/black; also serves as return for the center speaker, where it is brown/blue.			
Left Rear +	Pink	Rear audio also splits to a woofer and a tweeter on each side.			
Left Rear -	Brown/pink				
Right Rear +	White				
Right Rear -	Brown/white				

Amplifier Output » Comand Actuation Circuit Late

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
12V DC Battery	Red		only	40 amp	Rear SAM fuse module in left side of trunk
		With amplifier ONLY. Red for subwoofer amplifier, with fuse no. 89 of 40 amps in rear prefuse in lower right front of trunk.			
Left Front Mid +	Red	To left front door woofer and tweeter, as green			
Left Front Mid -	Brown/red	To left front door woofer and tweeter, as brown/green			
Right Front Mid +	White	To right front door woofer and tweeter, as black			
Right Front Mid -	Brown/white	To right front door woofer and tweeter, as brown/black			
Left Rear Mid +	Yellow	To left rear door woofer and tweeter, as pink			
Left Rear Mid -	Brown/yellow	To left rear door woofer and tweeter, as brown/pink			
Left Rear Tweeter +	Green	Left rear surround speaker			
Left Rear Tweeter -	Brown/green				
Right Rear Mid +	Pink	To right rear door woofer and tweeter, as white.			
Right Rear Mid -	Brown/pink	To right rear door woofer and tweeter, as brown/white			
Right Rear Tweeter +	Gray	Right rear surround speaker			
Right Rear Tweeter -	Brown/gray				
Center Channel +	Blue				
Center Channel -	Brown/blue				
Subwoofer 1 +	White	To the subwoofer amplifier			
Subwoofer 1 -	Brown				

At Speakers » Comand Actuation Circuit Late

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Subwoofer 1 +	White	Bass module speaker, if equipped. Note: in the wagon, these colours change (NCA) at the speaker.			
Subwoofer 1 -	White/brown				
Subwoofer 2 +	Green				
Subwoofer 2 -	Green/brown				

Notes

MOST bus circuit uses orange for IN & OUT, and pink for wake-up line.
 MULTIMEDIA INTERFACE CONTROL UNIT is powered thru a red wire & has 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 (and/or HIGH DEFINITION TUNER CONTROL UNIT, if equipped) is powered thru a red/green wire & has fuse no. 86 of 5 amperes in rear prefuse box, in lower right front of trunk.
 CD CHANGER (if equipped) and MULTIMEDIA INTERFACE CONTROL UNIT are powered thru a red wire & have fuse no. 26 of 7.5 amperes in fuse box at left end of dash.
 NAVIGATION PROCESSOR (in left side of trunk) is powered thru a red/white wire & has fuse no. 3 of 20 amperes in rear

SAM fuse module in left side of trunk.
 VOICE ACTIVATION: control module in left front of trunk is powered thru a red/black wire & has fuse no. 85 of 5 amperes at rear prefuse 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		26	7.5 amp	Fuse box at left end of dash
Power Antenna	Red/yellow	Antenna amplifier module (at left "C" pillar) has fuse no. 8 of 7.5 amperes in rear SAM control module in left side of trunk.			
Left Front +	Green				
Left Front -	Brown/green				
Right Front +	Black				
Right Front -	Brown/black				
Left Rear +	Pink	For the rear door woofer and tweeter; also gray (sedan) to bass module loudspeaker, OR pink (wagon) for surround speaker.			
Left Rear -	Brown/pink	For the rear door woofer and tweeter; also brown/gray (sedan) to bass module loudspeaker, OR brown/pink (wagon) for surround speaker.			
Right Rear +	White	For the rear door woofer and tweeter; also violet (sedan) to bass module loudspeaker, OR gray (wagon) for surround speaker.			
Right Rear -	Brown/white	For the rear door woofer and tweeter; also brown/violet (sedan) to bass module loudspeaker, OR brown/gray (wagon) for surround speaker.			
Center Channel +	Blue				
Center Channel -	Brown/white				
Subwoofer +	Orange	Also yellow; these go to the bass module loudspeaker, in all models.			
Subwoofer -	Brown/orange	Also brown/yellow; these go to the bass module loudspeaker, in all models.			

At Speakers » Radio circuit

Wire Function	Colour	Notes	Fuse #	Fuse Size	Fuse Location
Left Front Mid +	Green				
Left Front Mid -	Brown/green				
Left Front Tweeter +	Green				
Left Front Tweeter -	Brown/green				
Right Front Mid +	Green				
Right Front Mid -	Brown/green				
Right Front Tweeter +	Green				
Right Front Tweeter -	Brown/green				
Left Rear Mid +	Green				
Left Rear Mid -	Brown/green				
Left Rear Tweeter +	Green				
Left Rear Tweeter -	Brown/green				
Right Rear Mid +	Green				
Right Rear Mid -	Brown/green				
Right Rear Tweeter +	Green				
Right Rear Tweeter -	Brown/green				
Center Channel +		N.B. Center speaker, surround and bass module loudspeakers do not change colour at the speaker end.			

Notes

MOST IN & OUT data lines are orange; wake-up lines are pink.
 CD CHANGER is powered thru a red wire & has fuse no. 26 of 7.5 amperes, in fuse box at left end of dash.

Legend: * iC info * Δ iC info awaiting approval

Speakers		
Location	Size	Depth
Front Doors	6 1/2 "	
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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