

DIRECTWIRE™ WIRING INFORMATION - MERCEDES BENZ / S 500 / 1997 / Remote Start

[PRINT THIS PAGE]

12volts	red	+	ignition harness
Notes: Remove knee protection from dash to access wires			
Starter	purple	+	ignition harness
Notes: Remove knee protection from dash to access wires			
Second Starter			
Ignition	pink/black	+	ignition harness
Notes: Remove knee protection from dash to access wires			
Second Ignition	pink/yellow	+	ignition harness
Notes: Remove knee protection from dash to access wires			
Third Ignition			
Accessory	pink/green	+	ignition harness
Notes: Remove knee protection from dash to access wires			
Second Accessory			
Keysense			
Power Lock	blue/yellow	-	either kick or in pass
Power Unlock	blue/black	-	side trunk at alarm
Lock Motor			
Unlock Motor			
Parking Lights+	gray, gray/white		at switch or alarm
Parking Lights-			
Hazards			
Turn Signal(L)			
Turn Signal(R)			
Reverse Light			
Door Trigger	brn/gry,brn/red	-	RF pin sw.,rear pin sw
Notes: Also white/pink (front) and brown/pink (rear) at factory alarm module located above battery and behind liner on right side of trunk.			
Dome Supervision			
Trunk/Hatch Pin	brown/green	-	factory alarm in trunk
Hood Pin	brown/red	-	factory alarm in trunk
Trunk/Hatch Release	brown/yellow	-	drvrs side trans hump
Power Sliding Door			
Factory Alarm Arm	common with lock	-	for disarm only (no
Factory Alarm Disarm	common with unlock	-	locks) see notes
Notes: Blue wire at alarm module - use diode to isolate disarm input so locks and windows do not read pulse.			
Disarm No Unlock			
Tachometer		AC	
Notes: Tach wire is located at one of the eight coils on top of the motor. Use the non-common color for tach. Make sure you test tach wire with a digital volt-meter.			
Wait to start			
Brake Wire	black/red/white	+	switch or fact. alarm
Parking Brake			
Horn Trigger	black/yellow/red	+	factory alarm in trunk
Memory Seat 1			
Memory Seat 2			

Memory Seat 3			
----------------------	--	--	--

Interface Module:	Category:	Required:	Type:
	Immobilizer Bypass	Yes	Transponder
Part #: 556UW			
Alternate Part1 #: DesignTech 20402			
Alternate Part2 #: DesignTech 29402			
Notes: Only works on vehicles with switchblade keys. Vehicles with the Smart Key, a bypass is not available at this time.			

Smart Starter Kill Relays: Not Available

DISCLAIMER

This wiring information is being provided free of charge on an "as is" basis, without any representation or warranty. It is your responsibility to verify any circuit before interfacing with it using a digital multimeter. Directed electronics, Inc. assumes no responsibility with regards to the accuracy or currency of this information. Proper installation in every case is and remains the responsibility of the installer. DEI assumes no liability or responsibility resulting from improper installation, even in reliance upon this information.