

## 2001 Mercedes Benz E Class



### Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	red	+	ignition harness
<b>Second 12 Volts</b>			
<b>Starter</b>	purple	+	ignition harness
<b>Second Starter</b>	N/A		
<b>Ignition</b>	pink/red	+	ignition harness
<b>Second Ignition</b>	pink/yellow	+	ignition harness
<b>Third Ignition</b>	pink/green	+	ignition harness
<b>Accessory</b>	N/A		
<b>Second Accessory</b>	N/A		
<b>Third Accessory</b>			
<b>Key Sense</b>			
<b>Data Bus</b>			
<b>Can Bus High</b>			
<b>Can Bus Low</b>			
<b>Can Bus Sw</b>			
<b>Power Lock</b>	black/brown	-	PSE control module
<b>Power Unlock</b>	blue/green	-	PSE control module
<b>Lock Motor</b>			
<b>Unlock Motor</b>			
<b>Disarm Defeat</b>			
<b>Parking Lights (+)</b>	gry/blk (L), gry/red (R)	+	illumination control mod
<b>Parking Lights (-)</b>			
<b>Hazards</b>			
<b>Turn Signal (Left)</b>			
<b>Turn Signal (Right)</b>			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>	yel/blk (L), yellow (R)	+	illumination control mod
<b>AutoLights</b>			
<b>Reverse Light</b>			
<b>Left Front Door Trigger</b>		-	PSE control module
<b>Right Front Door Trigger</b>			
<b>Left Rear Door Trigger</b>			
<b>Right Rear Door Trigger</b>			
<b>Dome Supervision</b>	comes on with unlock		
<b>Trunk/Hatch Pin</b>	brown/yellow	-	PSE control module
<b>Rear Glass Pin</b>			
<b>Hood Pin</b>	brown/red	-	PSE control module
<b>Trunk Hatch/Release</b>	brown/white	-	release switch or PSE
<b>Trunk Release Motor</b>			
<b>Fuel Door Release</b>			
<b>Power Sliding Door (Left)</b>	N/A		
<b>Power Sliding Door (Right)</b>			
<b>Factory Alarm Arm</b>	arms with lock		
<b>Factory Alarm Disarm</b>	disarms with unlock		
<b>Disarm No Unlock</b>			
<b>Trunk Alarm Shunt</b>			
<b>Tachometer</b>	NOT blk/yel or blk/grn	ac	any ignition coil
<b>Wait to Start</b>	N/A		
<b>Neutral Safety</b>			
<b>Clutch Pedal</b>			
<b>Fuel Pump</b>			
<b>Rear Defroster</b>			
<b>Mirror Defroster</b>			
<b>Left Front Heated Seat</b>			
<b>Right Front Heated Seat</b>			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
Speed Sense	green/black		radio
Brake Wire	black/purple	+	brake pedal switch
Parking Brake			
Horn Trigger	yellow/red	+	horn
Wipers	yel/wht (L), yel/blu (H)	+	wiper motor
Left Front Window (Up/Down)			
Right Front Window (Up/Down)			
Left Rear Window (Up/Down)			
Right Rear Window (Up/Down)			
Sun Roof (Open/Close)			
Sun Roof (Limit/Close)			
Memory Seat 1			
Memory Seat 2			
Memory Seat 3			
Radio 12V			
Radio Ground			
Radio Ignition			
Radio Illumination			
Factory Amp Turn-on			
Power Antenna			
Left Front Speaker (+/-)			
Right Front Speaker (+/-)			
Left Rear Speaker (+/-)			
Right Rear Speaker (+/-)			
Center Channel (+/-)			
Subwoofer (+/-)			
Aux. Audio Input Left (+/-)			
Aux. Audio Input Right (+/-)			
RSE Video (+/-)			
RSE Audio Left (+/-)			
RSE Audio Right (+/-)			
Satellite Radio 12 Volts			
Satellite Radio Ground			
Satellite Radio Ignition			
Satellite Radio Antenna			
Satellite Audio Left (+/-)			
Satellite Audio Right (+/-)			

*What Fits*


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Item	Size	Depth	Location
<b>Headunit</b>			
<b>Left Front Speaker</b>			
<b>Left Front Tweeter</b>			
<b>Right Front Speaker</b>			
<b>Right Front Tweeter</b>			
<b>Left Rear Speaker</b>			
<b>Left Rear Tweeter</b>			
<b>Right Rear Speaker</b>			
<b>Right Rear Tweeter</b>			
<b>Center Channel</b>			
<b>Subwoofer</b>			
<b>Left Front Headrest</b>			
<b>Right Front Headrest</b>			
<b>Left Right Headrest</b>			
<b>Right Rear Headrest</b>			
<b>Satellite Radio Tuner</b>			

*Additional Wiring Notes*

Item	Note
<b>Power Lock</b>	These are the trunk key cylinder wires. Meter wires while turning the key in the trunk to lock and unlock the doors. The PSE (Pneumatic System Equipment) control module is under the rear seat on the passenger side.
<b>Power Unlock</b>	These are the trunk key cylinder wires. Meter wires while turning the key in the trunk to lock and unlock the doors. The PSE (Pneumatic System Equipment) control module is under the rear seat on the passenger side.
<b>Left Front Door Trigger</b>	The LF door trigger is brown/gray, the RF door trigger is brown/blue, the LR door trigger is brown/green, and the RR door trigger is brown/purple. Use all four and diode isolate each. The PSE (Pneumatic System Equipment) control module is under the rear seat on the passenger side.
<b>Trunk/Hatch Pin</b>	The PSE (Pneumatic System Equipment) control module is under the rear seat on the passenger side.
<b>Hood Pin</b>	The PSE (Pneumatic System Equipment) control module is under the rear seat on the passenger side.
<b>Trunk Hatch/Release</b>	The PSE (Pneumatic System Equipment) control module is under the rear seat on the passenger side.
<b>Parking Lights (+)</b>	The illumination control module is part of the headlight switch. The parking lights and headlights must be relay isolated from the control module.
<b>Headlight</b>	The illumination control module is part of the headlight switch. The parking lights and headlights must be relay isolated from the control module.
<b>Left Front Window (Up/Down)</b>	Extended triggers on the door lock wires will roll the windows up/down and open/close the sunroof. Use validity channels to control.
<b>Sun Roof (Open/Close)</b>	Extended triggers on the door lock wires will roll the windows up/down and open/close the sunroof. Use validity channels to control.