2000 Mercedes Benz CLK Class

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red	+	ignition harness
Second 12 Volts			
Starter	purple	+	ignition harness
Second Starter			
Ignition	pink/red	+	ignition harness
Second Ignition	pink/yellow	+	ignition harness
Third Ignition	black/green	+	ignition harness
Accessory			
Second Accessory			
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	black	-	driver door module or
Power Unlock	blue	-	driver door module or
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	gry/red & gry/blk		illumin. control module
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	yellow & yel/blk	5wi	illumin. control module
AutoLights			
Reverse Light			
Left Front Door Trigger		-	pin switches or
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	comes on with unlock		
Trunk/Hatch Pin	brown/yellow	-	trunk light or
Rear Glass Pin			
Hood Pin	brown/red	-	hood switch or
Trunk Hatch/Release	yellow	-	release switch or
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)			
Power Sliding Door (Right)			
Factory Alarm Arm	arms with lock		
Factory Alarm Disarm	disarms with unlock		
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer			ignition coils
Wait to Start			
Neutral Safety			
Clutch Pedal			
Fuel Pump			
Rear Defroster			
Mirror Defroster			
Left Front Heated Seat			
Right Front Heated Seat			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	green/purple		radio harness
Brake Wire	black or blk/wht	+	brake pedal switch
Parking Brake			
Horn Trigger			
Wipers	yel/wht & yel/gry	+	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

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

Additional Wiring Notes

Item	Note
Left Front Door Trigger	The driver door trigger is brown/gray, and the passenger door trigger is brown/blue. Also found at the alarm module. The alarm is integrated in the Pneumatic System Equipment (PSE) control module in the passenger side of the trunk.
Headlight	The illumination control module is attached to the back of the headlight switch. The parking lights and headlights must be relay isolated from the control module.
Hood Pin	Also found at the alarm module. The alarm is integrated in the Pneumatic System Equipment (PSE) control module in the passenger side of the trunk.
Left Front Window (Up/Down)	Extended triggers on the door lock wires will roll the windows up/down and open/close the sunroof. Use validity channels to control.
Parking Lights (+)	The illumination control module is attached to the back of the headlight switch. The parking lights and headlights must be relay isolated from the control module.
Power Lock	Also found at the alarm module. The alarm is integrated in the Pneumatic System Equipment (PSE) control module in the passenger side of the trunk.
Power Unlock	Also found at the alarm module. The alarm is integrated in the Pneumatic System Equipment (PSE) control module in the passenger side of the trunk.
Sun Roof (Open/Close)	Extended triggers on the door lock wires will roll the windows up/down and open/close the sunroof. Use validity channels to control.
Tachometer	There are individual coils for each cylinder. Go to any one and use the wire that is NOT black/yellow or black/green.
Trunk/Hatch Pin	Also found at the alarm module. The alarm is integrated in the Pneumatic System Equipment (PSE) control module in the passenger side of the trunk.
Trunk Hatch/Release	Also found at the alarm module. The alarm is integrated in the Pneumatic System Equipment (PSE) control module in the passenger side of the trunk.
Left Front Window (Up/Down)	Extended triggers on the door lock wires will roll the windows up/down and open/close the sunroof. Use validity channels to control.