1998 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
Power Unlock	blue	-	driver door module
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	brown/gray	-	pin switch
Right Front Door Trigger	brown/blue	-	pin switch
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	comes on with unlock		
Trunk/Hatch Pin	brown/yellow	-	trunk light
Rear Glass Pin			
Hood Pin	brown/red	-	hood switch
Trunk Hatch/Release	yellow	-	release switch
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	NOT black/yellow or black/green	ac	any ignition coil
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	ac	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)	see notes		
Right Front Window (Up/Down)			
Left Rear Window (Up/Down)			
Right Rear Window (Up/Down)			
Sun Roof (Open/Close)	see notes		
Sun Roof (Limit/Close)			
Memory Seat 1			
Memory Seat 2			
Memory Seat 3			
Radio 12V	red/blue or red/white	+	radio harness
Radio Ground	brown	-	radio harness
Radio Ignition	pink/green	+	radio harness
Radio Illumination	gray/blue (dimmer)	+	radio harness
Factory Amp Turn-on	same as power antenna wire		
Power Antenna	blue/white	+	radio harness
Left Front Speaker (+/-)	green - brown/green	+,-	radio harness or amp in driver side of trunk
Right Front Speaker (+/-)	orange - brown/orange	+,-	radio harness or amp in driver side of trunk
Left Rear Speaker (+/-)	pink - brown/pink	+,-	radio harness
Right Rear Speaker (+/-)	white - brown/white	+,-	radio harness
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			

DirectWire Vehicle Information - 6/26/2014 3:54:41 AM

Additional Wiring Notes

Item	Note
Left Rear Speaker (+/-)	On models with the amplifier, the wires are gray - brown/gray at the amplifier.
Right Rear Speaker (+/-)	On models with the amplifier, the wires are purple - brown/purple at the amplifier.
Left Front Speaker (+/-)	On models with the amplifier, the woofer and tweeter are separate. The other speaker wires at the amplifier are pink - brown/pink.
Right Front Speaker (+/-)	On models with the amplifier, the woofer and tweeter are separate. The other speaker wires at the amplifier are white - brown/white.
Left Front Door Trigger	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.
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.
Right Front Door Trigger	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.