

## 1994 Mercedes Benz C 280

### 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/grn (2nd acc.)	+	ignition harness
Third Ignition			
Accessory	pink/yellow	+	ignition harness
Second Accessory			
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	black	-	either kick
Power Unlock	blue	-	either kick
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	gray, gray/white		switch or below f-box
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
Headlight	white/yellow	+	at switch
AutoLights			
Reverse Light			
Left Front Door Trigger	brn/gry, brn/gry/yel	-	pins or fact. sec.
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision			
Trunk/Hatch Pin	brown/yellow/purple		at switch or light
Rear Glass Pin			
Hood Pin	brown/red	-	switch or fact. sec.
Trunk Hatch/Release			
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)			
Power Sliding Door (Right)			
Factory Alarm Arm	same as locks		factory alarm
Factory Alarm Disarm	same as locks		
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer	green/yellow	AC	conn. left of brake ped.
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			
Brake Wire			
Parking Brake			
Horn Trigger			
Wipers			
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			

*Smart Starter Kill Relay*

Relay Type:	n/a
Part #:	n/a
OE Relay Part #:	
Location:	n/a

<b>Notes:</b>
n/a

<b>Alternate Part Notes:</b>
n/a

*Immobilizer Bypass Module*

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<b>Required:</b>	<b>No</b>
<b>Type:</b>	<b>N/A</b>
<b>Part #:</b>	<b>N/A</b>
<b>Alternate Part #'s:</b>	

<b>Notes:</b>

*Additional Wiring Notes*

Item	Note
<b>Power Lock</b>	Operates with normal one second ground pulse. These wires also trigger a factory starter kill on the base model cars w/o alarm system. Ignition controlled locking will cause a no-start problem because of this. The purple/blue or purple/brown wire at the door lock pump located in right rear corner of trunk must be grounded for vehicle to start. There is also a single white/green wire at the dash mounted door lock switch that does not engage the starter kill. No information available at this time about interface with white/green wire.
<b>12 Volts</b>	Ignition harness accessible at bottom of fusebox. Pull fusebox up into cowling area to get at wires. Use purple/green to bypass factory starter kill for remote start.
<b>Second Ignition</b>	Ignition harness accessible at bottom of fusebox. Pull fusebox up into cowling area to get at wires. Use purple/green to bypass factory starter kill for remote start.
<b>Accessory</b>	Ignition harness accessible at bottom of fusebox. Pull fusebox up into cowling area to get at wires. Use purple/green to bypass factory starter kill for remote start.
<b>Left Front Door Trigger</b>	Brn/gry at pass. front pin catches both front doors. Brn/gry/yel picks up rear doors.
<b>Factory Alarm Arm</b>	Factory security module in trunk (if vehicle has one). May isolate arm/disarm from locks by using relay. Windows also controlled by locking and unlocking doors with key (convenience module also in trunk).
<b>Ignition</b>	Ignition harness accessible at bottom of fusebox. Pull fusebox up into cowling area to get at wires. Use purple/green to bypass factory starter kill for remote start.
<b>Left Front Window (Up/Down)</b>	Factory security module in trunk (if vehicle has one). May isolate arm/disarm from locks by using relay. Windows also controlled by locking and unlocking doors with key (convenience module also in trunk).
<b>Power Lock</b>	Operates with normal one second ground pulse. These wires also trigger a factory starter kill on the base model cars w/o alarm system. Ignition controlled locking will cause a no-start problem because of this. The purple/brown wire at the door lock pump located in right rear corner of trunk must be grounded for vehicle to start. There is also a single white/green wire at the dash mounted door lock switch that does not engage the starter kill. No information available at this time about interface with white/green wire.
<b>Power Unlock</b>	Operates with normal one second ground pulse. These wires also trigger a factory starter kill on the base model cars w/o alarm system. Ignition controlled locking will cause a no-start problem because of this. The purple/blue or purple/brown wire at the door lock pump located in right rear corner of trunk must be grounded for vehicle to start. There is also a single white/green wire at the dash mounted door lock switch that does not engage the starter kill. No information available at this time about interface with white/green wire.
<b>Starter</b>	Ignition harness accessible at bottom of fusebox. Pull fusebox up into cowling area to get at wires. Use purple/green to bypass factory starter kill for remote start.