

## 1991 BMW 5 Series



There is no exterior photo for this vehicle.



### Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red	+	steering column
Second 12 Volts			
Starter	black/yellow	+	steering column
Second Starter			
Ignition	green	+	steering column
Second Ignition			
Third Ignition			
Accessory	purple	+	steering column
Second Accessory			
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	white/red/yel dots	+	driver kick panel
Power Unlock	blue/brown/yel dots	+	driver kick panel
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	gry/purple, gry/yel		at light switch
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
Headlight	yellow	+	at light switch
AutoLights			
Reverse Light			
Left Front Door Trigger	brn/gry, brn/blu, brn/ppl	-	anti-theft module
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision			
Trunk/Hatch Pin	red/white	+	harness to trunk
Rear Glass Pin			
Hood Pin			
Trunk Hatch/Release			
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)			
Power Sliding Door (Right)			
Factory Alarm Arm			
Factory Alarm Disarm			
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer	black	AC	at diagnostic conn.
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	blue/red	+	brake pedal switch
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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Required:	No
Type:	N/A
Part #:	N/A
Alternate Part #'s:	

Notes:

*Additional Wiring Notes*

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Item	Note
<b>Left Front Door Trigger</b>	Anti-theft plug or module located under rear seat on passenger side. Door wires also found at general module under rear seat on drivers side. Be careful handling this module, as rotating it can cause underseat grommets to suck out, allowing eventual water damage to the electrical system. Domelight supervision (combined) wire yellow/blue in large harness by general module (usually in front).
<b>Power Lock</b>	Do not operate locks by remote with doors open or deadbolted to prevent possible damage to servos.
<b>Power Unlock</b>	Do not operate locks by remote with doors open or deadbolted to prevent possible damage to servos.
<b>Tachometer</b>	Round plug with screw-on cover at pass. shock tower or by fusebox on drivers side.