

## 1991 BMW 3 Series



### Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red	+	ignition harness
Second 12 Volts			
Starter	black/yellow	+	ignition harness
Second Starter			
Ignition	green	+	ignition harness
Second Ignition	purple	+	ignition harness
Third Ignition			
Accessory			
Second Accessory			
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	yellow/blue	-	drivers kick
Power Unlock	green/blue	-	drivers kick
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	gry/wht and gry/yel		light switch
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
Headlight	yellow/green	-	light switch
AutoLights			
Reverse Light			
Left Front Door Trigger	brown/purple	-	dome delay relay dkp
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision			
Trunk/Hatch Pin	brown/black	-	at trunk light
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	diagnostic connector
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	green/red	+	brake switch
Parking Brake			
Horn Trigger	brown/yellow	-	steering column
Wipers	blk/red	-	wiper switch
Left Front Window (Up/Down)	black - purple	A	center console switch
Right Front Window (Up/Down)	blk/gry - pur/gry	A	center console switch
Left Rear Window (Up/Down)	bul/grn - blk/yel	A	center console switch
Right Rear Window (Up/Down)	brn/grn - blk/yel	A	center console switch
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*

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Item	Note
<b>Power Lock</b>	Remove drivers kick panel speaker, remove plastic cover below speaker, remove the two screws to pull relays. Keep relays upright.
<b>Power Unlock</b>	Remove drivers kick panel speaker, remove plastic cover below speaker, remove the two screws to pull relays. Keep relays upright.
<b>Trunk/Hatch Pin</b>	Brown/purple on convertibles.