2001 BMW Z3

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	lt. green/white	+	factory alarm plug
Power Unlock	blue/red	+	factory alarm plug
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	gry/ppl, gray/yellow		at light switch
Parking Lights (-)			
Hazards	blue/green	-	factory alarm plug
Turn Signal (Left)			
Turn Signal (Right)			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight			
AutoLights			
Reverse Light			
Left Front Door Trigger	brn/gry, brown/blue	-	factory alarm plug
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision			
Trunk/Hatch Pin	brown/white	-	factory alarm plug
Rear Glass Pin			
Hood Pin	purple/green	-	
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		EWS module left of column
Wait to Start			
Neutral Safety			
Clutch Pedal	brown/black	5 wire	clutch switch
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 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			

Additional Wiring Notes

Item	Note
Brake Wire	Brake wire will only meter with the ignition on.
Left Front Door Trigger	12-pin, black factory alarm plug located behind glove box.
Hood Pin	Single pin plug next to the factory alarm plug.
Power Lock	12-pin, black factory alarm plug located behind glove box.
Power Unlock	12-pin, black factory alarm plug located behind glove box.
Trunk/Hatch Pin	12-pin, black factory alarm plug located behind glove box.
Hazards	12-pin, black factory alarm plug located behind glove box.