

BMW Z3 After Market Media Centre/GPS RADIO SYSTEM Wiring Codes

3 Main Wires:

1. Red = Ignition switch B+ (1A Fused)
 2. Yellow = Constant 12v (also provides memory back-up) B+ (Fused)
 3. Black = GROUND (Steering Wheel Ground)
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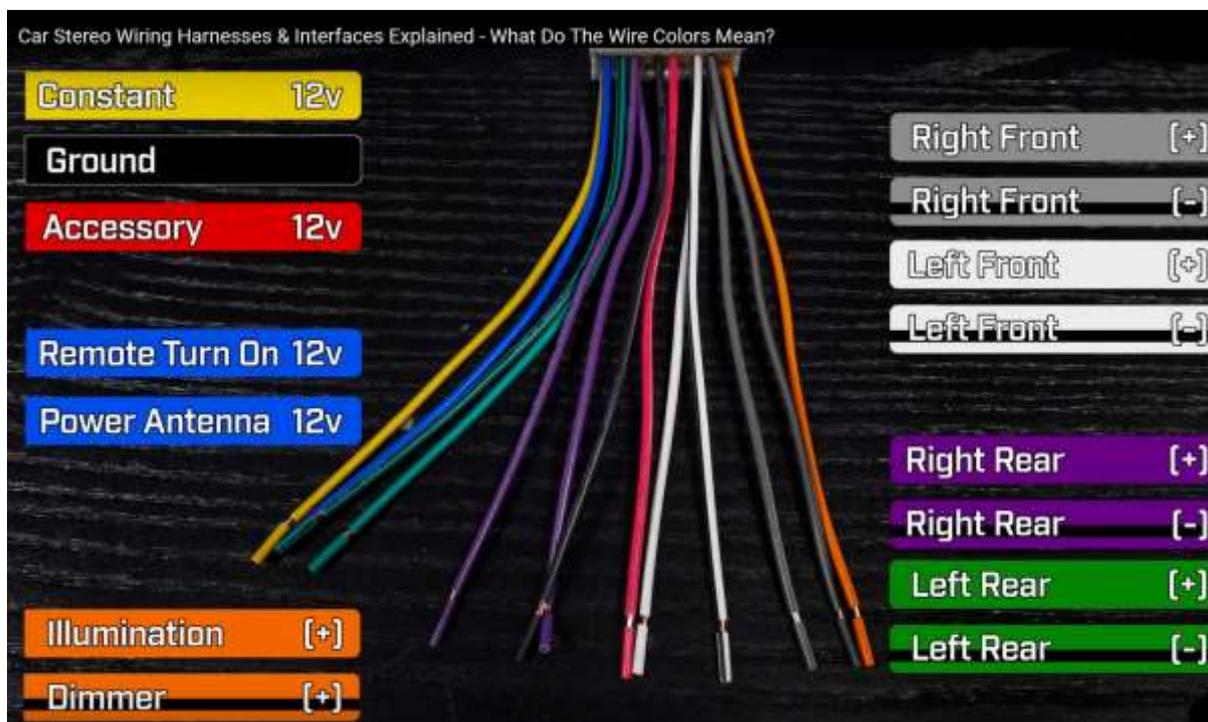
Accessory Wires

4. Blue = Remote Turn On 12V (power Antenna or Amplifier trigger) B+
5. Pink = Back Sight B+
6. Grey = Steering Wheel Control (1)
7. Green = Steering Wheel Control (2)
8. Orange = Illuminated Backlight/Dimmer B+
9. Brown = Brake B-

Note: there maybe other accessory wires, if not needed, tape off or terminate ends

Speaker Wires

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|--------------------------|-----------------------------------|
| 10. Green = Left Rear + | SPEAKER Green/Black right Rear - |
| 11. Purple= Right Rear + | SPEAKER Purple/Black Rear - |
| 12. White= Front Left + | SPEAKER White/Black Front White - |
| 13. Grey = Front Right + | SPEAKER Grey/black - |



ADDITIONAL FUNCTIONS & AMPLIFIER

RED RCA PLUG = Aux Right Speaker Output
WHITE RCA PLUG = Aux Left Speaker Output
ANT = Radio Antenna
GPS = GPS Antenna
MIC = Mic Interface
AUX R = Red Aux Right Speaker Input
AUX L = White Aux Left Speaker Input
VOUT = Yellow Video Output
SW = Green Sub Woofer Output
RCAM = Yellow Back Sight Camera Input
V-IN = Yellow Video Input

Frequency Range EVFM 87.5 -1080 MHz
AM 522 -1620 KHz.
USA FM 87.5 -107.9 MHz
AM 530 - 1710 KHz

BMW

Wiring	Power
Memory (+12v Constant)	Gray/Red
Ignition (+12v Switched)	Violet
Ground (-)	Brown
Illumination	White/Blue
Dimmer	(none)
Power Antenna	White

Speakers

Right Front (+) Gray/White
Right Front (-) Gray/Brown
Left Front (+) Gray/Red
Left Front (-) Gray/Violet
Right Rear (+) Black/White
Right Rear (-) Black/Brown
Left Rear (+) Black/Red
Left Rear (-) Black/Violet