

1989 BMW 3 Series



Wiring Information

| Item | Wire Color | Polarity | Wire Location |
|----------------------------|-------------------|----------|----------------------------|
| 12 Volts | | | |
| Second 12 Volts | | | |
| Starter | black/yellow | | ignition harness |
| Second Starter | | | |
| Ignition | green | | ignition harness |
| Second Ignition | | | |
| Third Ignition | | | |
| Accessory | violet | | ignition harness |
| Second Accessory | | | |
| Third Accessory | | | |
| Key Sense | | | |
| Data Bus | | | |
| Can Bus High | | | |
| Can Bus Low | | | |
| Can Bus Sw | | | |
| Power Lock | yellow/blue | - | behind driver kick speaker |
| Power Unlock | green/blue | - | behind driver kick speaker |
| Lock Motor | | | |
| Unlock Motor | | | |
| Disarm Defeat | | | |
| Parking Lights (+) | blu/red & blu/blk | | at the steering column |
| Parking Lights (-) | | | |
| Hazards | | | |
| Turn Signal (Left) | | | |
| Turn Signal (Right) | | | |

Wiring Information (Continued)

| Item | Wire Color | Polarity | Wire Location |
|----------------------------|--------------|----------|------------------|
| Headlight | | | |
| AutoLights | | | |
| Reverse Light | | | |
| Left Front Door Trigger | brown/violet | - | overhead light |
| Right Front Door Trigger | | | |
| Left Rear Door Trigger | | | |
| Right Rear Door Trigger | | | |
| Dome Supervision | | | |
| Trunk/Hatch Pin | brown/violet | | at the bootlight |
| 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 | | | |
| 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 | grn/red or blu/red | | brake pedal switch |
| Parking Brake | | | |
| Horn Trigger | | | |
| Wipers | | | |
| Left Front Window (Up/Down) | black/white | | |
| Right Front Window (Up/Down) | black | | |
| 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 | | | |