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### Wiring Information

| Item                     | Wire Color  | Polarity             | Wire Location  |
|--------------------------|---|----------------------|--|
| 12 Volts                 | pink/black  | +                    | ignition harness                                       |
| Second 12 Volts          | red/white   | +                    | ignition harness                                       |
| Ground                   | (chassis ground)                                  |                      |  |
| Starter                  | yellow  | +                    | ignition harness                                       |
| Ignition                 | blue (16 awg)                                     | +                    | ignition harness                                       |
| Second Ignition          | red or red/white                                  | +                    | ignition harness                                       |
| Accessory                | green   | +                    | ignition harness                                       |
| Second Accessory         | orange  | +                    | ignition harness                                       |
| Third Accessory          | blue  | +                    | ignition harness                                       |
| Fourth Accessory         | black/white (not required)                        | +                    | ignition harness                                       |
| Ignition Interrupt       | lt. green/black                                   | cut                  | Sentry Key Immobilizer Module, black 6 pin plug, pin 4 |
| Keysense                 | lt. blue  | -                    | ignition harness                                       |
| J1850                    | lt. blue/violet (PCI BUS)                         | data                 | data link connector, black 16 pin plug, pin 2          |
| IMMO Data                | violet/white (PCI BUS)                            | data                 | Sentry Key Immobilizer Module, black 6 pin plug, pin 2 |
| Power Lock               | white/green                                       | - 820 ohms           | driver kick, door harness                              |
| Power Unlock             | same as power lock                                | - 330 ohms           |  |
| Lock Motor               | tan/pnk or tan/blk                                |                      | driver kick panel                                      |
| Driver Unlock Motor      | blue  |                      | driver kick panel                                      |
| Passenger Unlock Motor   | tan/white   |                      | passenger kick panel                                   |
| Factory Alarm Arm        | lt. green/orange                                  | -2000 ohms           | driver kick, door harness                              |
| Factory Alarm Disarm     | same as factory alarm arm                         | - 480 ohms           |  |
| Parking Lights           | black/yellow                                      |                      | relay under hood at pwr ctr                            |
| Parking Lights -         | violet/yellow (see Tech Doc 1082)                 | - 330 or - 1400 ohms | headlight switch, black 8 pin plug, pin 8              |
| Headlight                | violet/yellow (need to relay isolate from switch) | - 470 ohms           | headlight switch, black 8 pin plug, pin 8              |
| Reverse Light            | violet/black                                      | +                    | automatic day/night mirror                             |
| Left Front Door Trigger  | tan   | -                    | driver kick  |
| Right Front Door Trigger | tan/red   | -                    | passenger kick   |
| Left Rear Door Trigger   | tan/orange or violet/orange                       | -                    | driver kick  |
| Right Rear Door Trigger  | tan/yellow  | -                    | passenger kick   |

## 2002 Dodge/Ram RAM - Requested by: empire.de



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| Item                         | Wire Color                | Polarity | Wire Location                    |
|------------------------------|---------------------------|----------|----------------------------------|
| Dome Light                   | use door trigger          |          |                                  |
| Tachometer                   | NOT green/orange          | ac       | ign coil, coil pack, or injector |
| Clutch Pedal                 | brown/yellow              | -        | clutch pedal switch              |
| Speed Sense                  | white/orange              |          | conn. 2, pin 27 @ PCM            |
| Brake Wire                   | white/tan                 | +        | brake pedal switch               |
| Parking Brake                | white/lt. green           | -        | parking brake switch             |
| Horn Trigger                 | black/red                 | -        | steering column                  |
| Wipers                       | brn/wht (L),red/yel (H)   | +        | wiper motor                      |
| Left Front Window (Up/Down)  | lt. blue - white          | A        | driver window switch             |
| Right Front Window (Up/Down) | brn/wht - pur/wht         | A        | driver kick panel                |
| Left Rear Window (Up/Down)   | red/blk - blu/wht         | A        | driver kick panel                |
| Right Rear Window (Up/Down)  | grn/wht - gry/blk         | A        | driver kick panel                |
| Radio 12V                    | pink                      | +        | radio harness                    |
| Radio Ground                 | black/green               | -        | radio harness                    |
| Radio Ignition               | brown/red                 | +        | radio harness                    |
| Radio Illumination           | orange/blue (dimmer)      | +        | radio harness                    |
| Left Front Speaker (+/-)     | lt. grn/red - lt. grn/grn |          | radio harness or amplifier       |
| Right Front Speaker (+/-)    | lt. blu/pur - lt. blu/blk |          | radio harness or amplifier       |
| Left Rear Speaker (+/-)      | wht/red - wht/blk         |          | radio harness or amplifier       |
| Right Rear Speaker (+/-)     | tan/pur - tan/blk         |          | radio harness or amplifier       |

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***What Fits***

| Item | Size | Depth | Location |
|------|------|-------|----------|
|------|------|-------|----------|



***Additional Wiring Notes***

| Item                     | Note  |
|--------------------------|---|
| Left Front Door Trigger  | The door trigger wires need to be diode isolated from each other and from the vehicle control module. See Tech Doc 1076 for wiring information. |
| Left Front Speaker (+/-) | The amplifier is located behind the glove box.  |
| Speed Sense              | The PCM (Powertrain Control Module) is on the passenger side firewall.  |