

## 1994 Dodge RAM



## Wiring Information

| Item                | Wire Color        | Polarity | Wire Location               |
|---------------------|-------------------|----------|-----------------------------|
| 12 Volts            | red or pink/black | +        | ignition harness            |
| Second 12 Volts     |                   |          |                             |
| Starter             | yellow or blu/yel | +        | ignition harness            |
| Second Starter      |                   |          |                             |
| Ignition            | dk. blue          | +        | ignition harness            |
| Second Ignition     |                   |          |                             |
| Third Ignition      |                   |          |                             |
| Accessory           | black/orange      | +        | ignition harness            |
| Second Accessory    |                   |          |                             |
| Third Accessory     |                   |          |                             |
| Key Sense           |                   |          |                             |
| Data Bus            |                   |          |                             |
| Can Bus High        |                   |          |                             |
| Can Bus Low         |                   |          |                             |
| Can Bus Sw          |                   |          |                             |
| Power Lock          | orange/purple     | 5wi      | lt blue plug in driver kick |
| Power Unlock        | pink/purple       | 5wi      | lt blue plug in driver kick |
| Lock Motor          |                   |          |                             |
| Unlock Motor        |                   |          |                             |
| Disarm Defeat       |                   |          |                             |
| Parking Lights (+)  | black/yellow      |          | yellow plug in driver kick  |
| Parking Lights (-)  |                   |          |                             |
| Hazards             |                   |          |                             |
| Turn Signal (Left)  |                   |          |                             |
| Turn Signal (Right) |                   |          |                             |

## Wiring Information (Continued)

| Item                       | Wire Color       | Polarity | Wire Location              |
|----------------------------|------------------|----------|----------------------------|
| Headlight                  | lt. green        | +        | steering column            |
| AutoLights                 |                  |          |                            |
| Reverse Light              |                  |          |                            |
| Left Front Door Trigger    | yellow           | -        | yellow plug in driver kick |
| Right Front Door Trigger   |                  |          |                            |
| Left Rear Door Trigger     |                  |          |                            |
| Right Rear Door Trigger    |                  |          |                            |
| Dome Supervision           | use door trigger |          |                            |
| Trunk/Hatch Pin            |                  |          |                            |
| 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                 | gry/blk, blk/gry | AC       | ignition coil              |
| Wait to Start              | orange/black     | -        | PCM                        |
| 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                   | white/brown                      | +        | brake pedal switch  |
| Parking Brake                |                                  |          |                     |
| Horn Trigger                 | dk. green/red                    | +        | relay at fuse box   |
| Wipers                       | red/yellow                       | +        | wiper switch        |
| Left Front Window (Up/Down)  | lt. blue - white                 | A        | drivers door switch |
| Right Front Window (Up/Down) | brn/wht - pur/wht                | A        | drivers door switch |
| 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                    | pink                             | +        | radio harness       |
| Radio Ground                 | black/lt. green                  | -        | radio harness       |
| Radio Ignition               | red/white                        | +        | radio harness       |
| Radio Illumination           | black/yellow                     | +        | radio harness       |
| Factory Amp Turn-on          | dk. green/red                    | +        | radio harness       |
| Power Antenna                | N/A                              |          |                     |
| Left Front Speaker (+/-)     | dk. green - brown/red            | +,-      | radio harness       |
| Right Front Speaker (+/-)    | purple - dk. blue/red            | +,-      | radio harness       |
| Left Rear Speaker (+/-)      | brown/yellow - brown/lt. blue    | +,-      | radio harness       |
| Right Rear Speaker (+/-)     | dk. blue/white - dk. blue/orange | +,-      | radio harness       |
| 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  |
|----------------------|---|
| <b>Wait to Start</b> | The PCM (Powertrain Control Module) is on the passenger side firewall under the hood.   |
| <b>Horn Trigger</b>  | Also black/red (-) at column or relay.  |
| <b>Tachometer</b>    | Also located as gray/blue at large plug through firewall on drivers side at highest point of firewall, also gray/blue at cluster. |
| <b>Wait to Start</b> | The PCM (Powertrain Control Module) is on the passenger side firewall under the hood.   |