

1996 Dodge Caravan

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red	+	ignition harness
Second 12 Volts			
Starter	yellow	+	ignition harness
Second Starter			
Ignition	blue	+	ignition harness
Second Ignition	black/orange	+	ignition harness
Third Ignition			
Accessory	black/white	+	ignition harness
Second Accessory			
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	white/green	-	left plug at bottom of fuse
Power Unlock	same wire		box under cover (1 of 3)
Lock Motor	brown/white		
Unlock Motor	black/pink		
Disarm Defeat	violet/white		
Parking Lights (+)	do NOT use		
Parking Lights (-)	grn/wht or grn/red		at light switch
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	lt. green/orange	-	at light switch
AutoLights			
Reverse Light			
Left Front Door Trigger	brown/lt. green	-	dome light on/off switch
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	brown/white	-	dome light on/off switch
Trunk/Hatch Pin	tied in with doors		
Rear Glass Pin			
Hood Pin	do not use		
Trunk Hatch/Release			
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)			
Power Sliding Door (Right)			
Factory Alarm Arm	arms with lock		
Factory Alarm Disarm	disarms with unlock		
Disarm No Unlock	see DirectFax document 1081		
Trunk Alarm Shunt			
Tachometer	gray or gray/red	AC	ignition coil
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	white/tan	+	brake switch
Parking Brake			
Horn Trigger	black/red	-	steering column
Wipers	pink/purple	-	steering column
Left Front Window (Up/Down)	lt. green - white	A	drivers door switch
Right Front Window (Up/Down)	brown - purple	A	drivers kick panel
Left Rear Window (Up/Down)	dk. blue - red	A	drivers kick panel
Right Rear Window (Up/Down)	gray - dk. green	A	drivers kick panel
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			

Smart Starter Kill Relay

Relay Type:	n/a
Part #:	n/a
OE Relay Part #:	
Location:	n/a

Notes:
n/a

Alternate Part Notes:
n/a

Immobilizer Bypass Module

Required:	No
Type:	N/A
Part #:	N/A
Alternate Part #'s:	

Notes:

Door Lock Interface Module

Required:	No
Type:	Multiplex
Part #:	456LW
Alternate Part #'s:	

Notes:

Additional Wiring Notes

Item	Note
Power Lock	Use relays and set up for negative trigger. Place a 4020 ohm resistor inline on the lock output, and a 665 ohm resistor inline on the unlock output. If you do not have a factory security system use a 1500 ohm for lock and a 250 ohm for unlock.
Accessory	Not required for remote start.
Passenger Unlock Motor	The door lock motor wires are located in the top left plug at the relay/fuse box under the drivers side of the dash.
Driver Unlock Motor	The door lock motor wires are located in the top left plug at the relay/fuse box under the drivers side of the dash.
Lock Motor	The door lock motor wires are located in the top left plug at the relay/fuse box under the drivers side of the dash.
Parking Lights (-)	If the van has autolamps, see DirectFax document 1080.