

1999 Chevrolet Express Van



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red (50A)	+	ignition harness
Second 12 Volts	red/white (40A)	+	ignition harness
Starter	yellow	+	ignition harness
Second Starter	N/A		
Ignition	pink	+	ignition harness
Second Ignition	white or pink/white	+	ignition harness
Third Ignition	N/A		
Accessory	orange	+	ignition harness
Second Accessory	brown	+	ignition harness
Third Accessory	N/A		
Key Sense	lt. green	-	ignition harness
Data Bus	yellow (resistor code), orange/black (ground)	Passlock 2	Passlock sensor on ignition key cylinder
Can Bus High	N/A		
Can Bus Low	N/A		
Can Bus Sw	purple (J1850 Class 2 Serial Data)	data	data link connector, black 16 pin plug, pin 2
Power Lock	lt. blue	+	driver kick, door harness
Power Unlock	white	+	driver kick, door harness
Lock Motor	gray	5 wire	driver kick, door harness
Unlock Motor	tan	5 wire	driver kick, door harness
Disarm Defeat	tan	5 wire	passenger kick, door harness
Parking Lights (+)	brown	+	headlight switch
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	yellow	+	headlight switch
AutoLights			
Reverse Light			
Left Front Door Trigger	purple	-	headlight switch
Right Front Door Trigger	same as left front door trigger		
Left Rear Door Trigger	same as left front door trigger		
Right Rear Door Trigger	same as left front door trigger		
Dome Supervision	white	-	headlight switch
Trunk/Hatch Pin	same as left front door trigger		
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	white (gas), brown/white (diesel)	ac	PCM on driver inner fender (gas), behind center dash (diesel)
Wait to Start	dk. blue (need to diode isolate see Tech Doc 1090)	-	instrument cluster
Neutral Safety			
Clutch Pedal			
Fuel Pump			
Rear Defroster	N/A		
Mirror Defroster	orange	+ latched	mirror defroster switch
Left Front Heated Seat			
Right Front Heated Seat			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	dk. green	ac	instrument cluster or radio
Brake Wire	white	+	brake switch or steering column
Parking Brake	lt. blue	-	parking brake switch
Horn Trigger	black	-	steering column
Wipers	gray (low and high), yellow (ignition)	+	steering column
Left Front Window (Up/Down)	dk. blue - brown	A	driver window switch
Right Front Window (Up/Down)	lt. blue - tan	A	driver kick, door harness
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	orange	+	radio
Radio Ground	black	-	radio
Radio Ignition	yellow	+	radio
Radio Illumination	gray (dimmer)	+	radio
Factory Amp Turn-on	N/A		
Power Antenna	pink	+	radio
Left Front Speaker (+/-)	tan - gray	+,-	radio
Right Front Speaker (+/-)	lt. green - dk. green	+,-	radio
Left Rear Speaker (+/-)	brown - yellow	+,-	radio
Right Rear Speaker (+/-)	dk. blue - lt. blue	+,-	radio
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			