

## 2007 Chrysler Town & Country



### Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	lt. blue/red (10A)	+	ignition harness
<b>Second 12 Volts</b>			
<b>Starter</b>	yellow	+	ignition harness
<b>Second Starter</b>	purple/brown	-	ignition harness
<b>Ignition</b>	pink/white	+	ignition harness
<b>Second Ignition</b>	N/A		
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	NOT required for remote start		
<b>Second Accessory</b>	N/A		
<b>Third Accessory</b>			
<b>Key Sense</b>	N/A		
<b>Data Bus</b>			
<b>Can Bus High</b>			
<b>Can Bus Low</b>			
<b>Can Bus Sw</b>			
<b>Power Lock</b>	purple/dk. green	-	BCM, white plug, pin 21
<b>Power Unlock</b>	same as power lock wire		
<b>Lock Motor</b>	tan/white	5wi	BCM, green plug, pin 10
<b>Unlock Motor</b>	tan/lt. green	5wi	BCM, green plug, pin 28
<b>Disarm Defeat</b>	tan/brown	5wi	BCM, green plug, pin 26
<b>Parking Lights (+)</b>	white/brn (L), white/org (R)	+	driver kick, harness to rear
<b>Parking Lights (-)</b>	white/brown	-	switch or BCM, gray plug, pin 21
<b>Hazards</b>	white/dk. blue	-	switch or BCM, gray plug, pin 31
<b>Turn Signal (Left)</b>	wht/lt blu (F), wht/dk grn (R)	+	BCM, green plug, pins 1, 2
<b>Turn Signal (Right)</b>	white/tan (F), white/brown (R)	+	BCM, green plug, pins 3, 4

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>	white/brown	-	switch or BCM, gray plug, pin 21
<b>AutoLights</b>			
<b>Reverse Light</b>	white/lt. green	+	BCM, green plug, pin 9
<b>Left Front Door Trigger</b>	see notes	-	BCM, white plug
<b>Right Front Door Trigger</b>			
<b>Left Rear Door Trigger</b>			
<b>Right Rear Door Trigger</b>			
<b>Dome Supervision</b>	yellow/brown or yellow/white	+	BCM, white plug, pin 33
<b>Trunk/Hatch Pin</b>	purple/orange	-	BCM, white plug, pin 29
<b>Rear Glass Pin</b>			
<b>Hood Pin</b>	purple/lt. blue (export only)	-	BCM, white plug, pin 30
<b>Trunk Hatch/Release</b>	purple/tan	-	BCM, green plug, pin 6
<b>Trunk Release Motor</b>			
<b>Fuel Door Release</b>			
<b>Power Sliding Door (Left)</b>	purple/dk. blue	-	BCM, white plug, pin 1
<b>Power Sliding Door (Right)</b>			
<b>Factory Alarm Arm</b>	arms on lock with door open		
<b>Factory Alarm Disarm</b>	factory remote only		
<b>Disarm No Unlock</b>	with ignition and Sentry Key		
<b>Trunk Alarm Shunt</b>			
<b>Tachometer</b>	NOT brown/white	ac	ign. coil pack or any fuel injector
<b>Wait to Start</b>	N/A		
<b>Neutral Safety</b>			
<b>Clutch Pedal</b>			
<b>Fuel Pump</b>			
<b>Rear Defroster</b>	dk. blue/white	+ latched	driver kick, harness to rear
<b>Mirror Defroster</b>	same as rear defroster		
<b>Left Front Heated Seat</b>			
<b>Right Front Heated Seat</b>			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Speed Sense</b>	dk. green/brown	ac	PCM, black/green plug, pin 32
<b>Brake Wire</b>	white/tan	+	brake pedal switch
<b>Parking Brake</b>	dk. green/white	-	parking brake switch
<b>Horn Trigger</b>	dk. green/purple	-	horn switch
<b>Wipers</b>	brown/wht (L), brown/org (H)	+	windshield wiper motor
<b>Left Front Window (Up/Down)</b>	orange/lt. green - orange/wht	A	driver window switch in door
<b>Right Front Window (Up/Down)</b>	orange/tan - orange/gray	A	driver kick, door harness
<b>Left Rear Window (Up/Down)</b>	orange/dk blu - orange/lt blu	A	driver kick, door harness
<b>Right Rear Window (Up/Down)</b>	orange/brown - orange/dk. grn	A	driver kick, door harness
<b>Sun Roof (Open/Close)</b>	motor part of module		
<b>Sun Roof (Limit/Close)</b>	N/A		
<b>Memory Seat 1</b>	purple/brown	-	BCM, green plug, pin 24
<b>Memory Seat 2</b>	same as memory seat 1 wire		
<b>Memory Seat 3</b>	N/A		
<b>Radio 12V</b>	gray/red	+	radio harness
<b>Radio Ground</b>	black and black/lt. green	-	radio harness
<b>Radio Ignition</b>	gray/pink	+	radio harness
<b>Radio Illumination</b>	orange/tan (dimmer)	+	radio harness
<b>Factory Amp Turn-on</b>	N/A		
<b>Power Antenna</b>	gray/yellow (export only)	+	radio harness
<b>Left Front Speaker (+/-)</b>	dk. green - dk. green/brown	+,-	radio harness
<b>Right Front Speaker (+/-)</b>	gray - gray/brown	+,-	radio harness
<b>Left Rear Speaker (+/-)</b>	dk. grn/dk. blue - dk. grn/org	+,-	radio harness
<b>Right Rear Speaker (+/-)</b>	gray/dk. blue - gray/orange	+,-	radio harness
<b>Center Channel (+/-)</b>			
<b>Subwoofer (+/-)</b>			
<b>Aux. Audio Input Left (+/-)</b>			
<b>Aux. Audio Input Right (+/-)</b>			
<b>RSE Video (+/-)</b>			
<b>RSE Audio Left (+/-)</b>			
<b>RSE Audio Right (+/-)</b>			
<b>Satellite Radio 12 Volts</b>			
<b>Satellite Radio Ground</b>			
<b>Satellite Radio Ignition</b>			
<b>Satellite Radio Antenna</b>			
<b>Satellite Audio Left (+/-)</b>			
<b>Satellite Audio Right (+/-)</b>			

*What Fits*

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Item	Size	Depth	Location
<b>Headunit</b>			
<b>Left Front Speaker</b>			
<b>Left Front Tweeter</b>			
<b>Right Front Speaker</b>			
<b>Right Front Tweeter</b>			
<b>Left Rear Speaker</b>			
<b>Left Rear Tweeter</b>			
<b>Right Rear Speaker</b>			
<b>Right Rear Tweeter</b>			
<b>Center Channel</b>			
<b>Subwoofer</b>			
<b>Left Front Headrest</b>			
<b>Right Front Headrest</b>			
<b>Left Right Headrest</b>			
<b>Right Rear Headrest</b>			
<b>Satellite Radio Tuner</b>			

*Additional Wiring Notes*

Item	Note
<b>Trunk/Hatch Pin</b>	A diode must be placed inline on this wire to avoid problems with the dome lights and parking lights. The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Power Sliding Door (Left)</b>	Left power sliding door is negative trigger thru a 1.5K ohm resistor. Right power sliding door is negative trigger thru a 2.7K ohm resistor. MUST use relays. The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Speed Sense</b>	The PCM (Powertrain Control Module) is behind the driver side headlight.
<b>Second Starter</b>	The second starter wire is negative trigger thru a 180 ohm resistor. MUST use a relay. Refer to Tech Doc 1083 for wiring information.
<b>Driver Unlock Motor</b>	The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Passenger Unlock Motor</b>	The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Parking Lights (-)</b>	The parking lights are negative trigger thru a 2.1K ohm resistor. There is a rest resistance on the wire, so MUST use a relay to isolate away from the switch. See Tech Doc 1082 for wiring information. The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Turn Signal (Right)</b>	The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Hood Pin</b>	The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Trunk Hatch/Release</b>	Hatch release is negative trigger thru a 1.69K or 4.7K ohm resistor. MUST use a relay. The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Memory Seat 1</b>	Memory seat 1 is negative trigger thru a 6.8K ohm resistor. Memory seat 2 is negative trigger thru a 2.1K ohm resistor. MUST use relays. The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Headlight</b>	The headlights are negative trigger thru a 790 ohm resistor. There is a rest resistance on the wire, so MUST use a relay to isolate away from the switch. See DirectFax document 1082 for wiring information. The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Reverse Light</b>	The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Dome Supervision</b>	The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Left Front Door Trigger</b>	The driver door trigger is purple in pin 6, the passenger door is purple/white in pin 7, the left sliding door is purple/gray in pin 8, and the right sliding door is purple/yellow in pin 5. Use all four wires and diode isolate each. Also have to diode isolate from the BCM. Refer to Tech Doc 1076 for wiring information. The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Hazards</b>	The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Turn Signal (Left)</b>	The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Power Lock</b>	Lock is negative trigger thru a 5.3K ohm resistor. Unlock is negative trigger thru a 2.0K ohm resistor. MUST use relays. The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs. Can also use Directed interface modules.
<b>Lock Motor</b>	The BCM (Body Control Module) is in the driver kick panel near the parking brake. It has 5 plugs in it, one 6 pin plug and four 34 pin plugs.
<b>Left Front Speaker (+/-)</b>	If equipped, the amplifier is in the passenger side rear quarter panel.