

## 2008 Chrysler Town & Country



### Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	red	+	battery or TIPM/underhood fuse box
<b>Second 12 Volts</b>	lt. blue/red (10A)	+	Wireless Ign Node on ign sw, blk 12 pin plg, pin 1
<b>Starter</b>	yellow/gray (for starter kill only)	+	starter or TIPM/underhood fuse box, blue 26 pin plug (C2), pin 8
<b>Second Starter</b>	interface module is required for remote start		
<b>Ignition</b>	pink/white (for ignition sense only)	+	Wireless Ignition Node on ignition switch, black 12 pin plug, pin 3
<b>Second Ignition</b>	N/A		
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	dk. blue/pink (for accessory sense only)	+	cigar lighter
<b>Second Accessory</b>	N/A		
<b>Third Accessory</b>	N/A		
<b>Key Sense</b>	N/A		
<b>Data Bus</b>	interface module is required for remote start		
<b>Can Bus High</b>	white/lt. blue (CAN C BUS)	data	Wireless Ignition Node on ignition switch, black 12 pin plug, pin 5
<b>Can Bus Low</b>	white/brown (CAN C BUS)	data	Wireless Ignition Node on ignition switch, black 12 pin plug, pin 6
<b>Can Bus Sw</b>	N/A		
<b>Power Lock</b>	purple/dk. green (base models)	- 330 ohms	driver kick, door harness
<b>Power Unlock</b>	same as power lock	- 100 ohms	
<b>Lock Motor</b>	tan/white	5 wire	driver kick, door harness
<b>Unlock Motor</b>	tan/lt. green	5 wire	driver kick, door harness
<b>Disarm Defeat</b>	tan/brown	5 wire	driver kick, harness to rear
<b>Parking Lights (+)</b>	white/purple	+	driver kick, harness to rear
<b>Parking Lights (-)</b>	white/brown (need to relay isolate from switch)	-1000 ohms	headlight switch, black 10 pin plug, pin 1
<b>Hazards</b>	white/dk. blue	-	hazard switch, black 12 pin plug, pin 1
<b>Turn Signal (Left)</b>	white/lt. green (F); white/dk. green (R)	+	TIPM, gray 16 pin plug (C4), pin 9; black 50 pin plug (C7), pin 49
<b>Turn Signal (Right)</b>	white/tan (F); white/yellow (R)	+	TIPM, gray 16 pin plug (C4), pin 7; black 50 pin plug (C7), pin 50

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>	white/brown (need to relay isolate from switch)	- 600 ohms	headlight switch, black 10 pin plug, pin 1
<b>AutoLights</b>	same as headlight		
<b>Reverse Light</b>	white/lt. green	+	driver kick, harness to rear
<b>Left Front Door Trigger</b>	purple	-	driver kick, door harness
<b>Right Front Door Trigger</b>	purple/white	-	driver kick, harness to rear
<b>Left Rear Door Trigger</b>	purple/gray	-	driver kick, harness to rear
<b>Right Rear Door Trigger</b>	purple/yellow	-	driver kick, harness to rear
<b>Dome Supervision</b>	yellow/purple	+	passenger A pillar or instrument cluster, 20 pin plug, pin 4
<b>Trunk/Hatch Pin</b>	purple	-	driver kick, harness to rear
<b>Rear Glass Pin</b>	N/A		
<b>Hood Pin</b>	purple/lt. blue	-	hood sw or TIPM/underhood fuse box, gray 16 pin plug (C4), pin 3
<b>Trunk Hatch/Release</b>	purple/tan (power liftgate)	- resistor	switch or Power Liftgate Mod in LR qrtr panel, gry 22 pin plug, pin 14
<b>Trunk Release Motor</b>	N/A		
<b>Fuel Door Release</b>	N/A		
<b>Power Sliding Door (Left)</b>	purple/dk. green (B pillar switch)	- resistor	driver kick, harness to rear
<b>Power Sliding Door (Right)</b>	purple/yellow (B pillar switch)	- resistor	driver kick, harness to rear
<b>Factory Alarm Arm</b>	factory remote only		
<b>Factory Alarm Disarm</b>	see disarm no unlock		
<b>Disarm No Unlock</b>	Sentry Key and ignition		
<b>Trunk Alarm Shunt</b>	N/A		
<b>Tachometer</b>	NOT brown/white	ac	any fuel injector
<b>Wait to Start</b>	N/A		
<b>Neutral Safety</b>	N/A		
<b>Clutch Pedal</b>	N/A		
<b>Fuel Pump</b>	dk. blue/orange	+	driver kick, harness to rear
<b>Rear Defroster</b>	dk. blue/white	+ latched	driver kick, harness to rear
<b>Mirror Defroster</b>	pink/yellow (base models)	+ latched	driver kick, door harness
<b>Left Front Heated Seat</b>	(CAN IHS BUS)		
<b>Right Front Heated Seat</b>	(CAN IHS BUS)		

## Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
<b>Speed Sense</b>	dk. green/brown	ac	PCM on driver side of engine, blk/grn 38 pin plug (C4), pin 32
<b>Brake Wire</b>	white/dk. green	+	brake sw or Wireless Ignition Node on ign sw, black 12 pin plug, pin 8
<b>Parking Brake</b>	dk. green/white	-	parking brake switch, black 1 pin plug, pin 1
<b>Horn Trigger</b>	dk. green/purple	-	horn switch, 6 pin plug, pin 3
<b>Wipers</b>	brown/white (L), brown/orange (H)	+	TIPM/underhood fuse box, brown 40 pin plug (C5), pins 12 and 11
<b>Left Front Window (Up/Down)</b>	orange/lt. green - orange/white (base models)	A	driver window switch, 14 pin plug, pins 10 and 9
<b>Right Front Window (Up/Down)</b>	orange/tan - orange/gray (base models)	A	driver kick, door harness
<b>Left Rear Window (Up/Down)</b>	orange/white - orange/gray (base models)	A	driver kick, door harness
<b>Right Rear Window (Up/Down)</b>	orange/lt. blue - orange/dk. blue (base models)	A	driver kick, door harness
<b>Sun Roof (Open/Close)</b>	org/tan - org/lt. blue (function with ign on only)	+	sunroof switch, 4 pin plug, pins D and C
<b>Sun Roof (Limit/Close)</b>	N/A		
<b>Memory Seat 1</b>	purple/brown	- resistor	memory switch or Driver Door Module, blue 10 pin plug, pin 6
<b>Memory Seat 2</b>	same as memory seat 1	- resistor	
<b>Memory Seat 3</b>	N/A		
<b>Radio 12V</b>	yellow/red	+	radio, gray 22 pin plug, pin 1
<b>Radio Ground</b>	black	-	radio, gray 22 pin plug, pin 12
<b>Radio Ignition</b>	(CAN IHS BUS)		
<b>Radio Illumination</b>	(CAN IHS BUS)		
<b>Factory Amp Turn-on</b>	(CAN IHS BUS)		
<b>Power Antenna</b>	N/A		
<b>Left Front Speaker (+/-)</b>	gray/purple - gray/yellow	+,-	radio, gray 22 pin plug, pins 21 and 22
<b>Right Front Speaker (+/-)</b>	dk. green/purple - dk. green/yellow	+,-	radio, gray 22 pin plug, pins 19 and 20
<b>Left Rear Speaker (+/-)</b>	dk. green/tan - dk. green/gray	+,-	radio, gray 22 pin plug, pins 8 and 9
<b>Right Rear Speaker (+/-)</b>	dk. green/brown - yellow/gray	+,-	radio, gray 22 pin plug, pins 10 and 11
<b>Center Channel (+/-)</b>	gray/brown - gray/orange	+,-	amplifier in LR quarter panel, white 22 pin plug, pins 11 and 22
<b>Subwoofer (+/-)</b>	gry/brn - dk grn/brn (1); gry/wht - dk grn/wht (2)	+,-	amplifier in LR qrtr panel, black 16 pin plug, pins 14 and 6; 3 and 11
<b>Aux. Audio Input Left (+/-)</b>	gray/lt. green - gray/dk. green	+,-	auxiliary AV port, black 8 pin plug, pins 1 and 3
<b>Aux. Audio Input Right (+/-)</b>	dk. green/lt. blue - gray/dk. green	+,-	auxiliary AV port, black 8 pin plug, pins 2 and 3
<b>RSE Video (+/-)</b>	gry/org - gry/lt blu (1); gry/org - gry/lt blu (2)	+,-	radio, white 22 pin plug, pins 6 and 7; 9 and 10

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DirectWire Vehicle Information - 1/3/2014 12:34:38 AM			
RSE Audio Left (+/-)	see notes		
RSE Audio Right (+/-)	see RSE audio left		
Satellite Radio 12 Volts	N/A		
Satellite Radio Ground	N/A		
Satellite Radio Ignition	N/A		
Satellite Radio Antenna	N/A		
Satellite Audio Left (+/-)	N/A		
Satellite Audio Right (+/-)	N/A		

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*What Fits*


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Item	Size	Depth	Location
<b>Headunit</b>	double DIN		center of dash
<b>Left Front Speaker</b>	6 x 9		left front door
<b>Left Front Tweeter</b>	2.5 or 3.5		left front dash
<b>Right Front Speaker</b>	6 x 9		right front door
<b>Right Front Tweeter</b>	2.5 or 3.5		right front dash
<b>Left Rear Speaker</b>	6 x 9		left rear quarter panel
<b>Left Rear Tweeter</b>	2.5		left rear pillar
<b>Right Rear Speaker</b>	6 x 9		right rear quarter panel
<b>Right Rear Tweeter</b>	2.5		right rear pillar
<b>Center Channel</b>	3.5		top center of dash
<b>Subwoofer</b>	8		left rear quarter panel
<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>	(built into radio)		

*Additional Wiring Notes*

Item	Note
<b>Can Bus High</b>	The CAN IHS BUS high is white/gray in the driver kick, harness to rear.
<b>Can Bus Low</b>	The CAN IHS BUS low is white/orange in the driver kick, harness to rear.
<b>Left Front Window (Up/Down)</b>	Except base models, use orange/lt. green - orange/white at the Driver Door Module, red 5 pin plug, pins 4 and 5.
<b>Right Front Window (Up/Down)</b>	Except base models, use orange/brown - orange/purple at the Passenger Door Module, red 5 pin plug, pins 4 and 5.
<b>Left Rear Window (Up/Down)</b>	Except base models, use tan/yellow - tan/lt. blue at the Left Rear Door Module, lt. gray 10 pin plug, pins 10 and 9.
<b>Right Rear Window (Up/Down)</b>	Except base models, use orange/brown - orange/purple at the Right Rear Door Module, lt. gray 10 pin plug, pins 10 and 9.
<b>RSE Audio Left (+/-)</b>	Audio 1: dk. green/tan (left), dk. green/white (right), gray/purple (common) at radio, white 22 pin plug, pins 18, 20, and 19. Audio 2: dk. green/lt. blue (left), dk. green/dk. blue (right), gray/orange (common) at radio, white 22 pin plug, pins 21, 22, and 12. Audio 3: dk. green/purple (left), dk. green/yellow (right), gray/lt. blue (common) at radio, white 22 pin plug, pins 13, 14, and 1.
<b>Left Front Speaker (+/-)</b>	On vehicles with amplifier, the door speaker wires are gray/purple - gray/yellow at the amplifier in LR quarter panel, black 16 pin plug, pins 8 and 16. The dash speaker wires are gray/orange - gray/yellow at the amplifier, white 22 pin plug, pins 20 and 9.
<b>Right Front Speaker (+/-)</b>	On vehicles with amplifier, the door speaker wires are dk. green/purple - dk. green/yellow at the amplifier in LR quarter panel, black 16 pin plug, pins 7 and 15. The dash speaker wires are gray/dk. green - gray/lt. green at the amplifier, white 22 pin plug, pins 19 and 8.
<b>Left Rear Speaker (+/-)</b>	On vehicles with amplifier, the quarter panel speaker wires are dk. green/tan - dk. green/gray at the amplifier in LR quarter panel, black 16 pin plug, pins 13 and 5. The rear pillar speaker wires are dk. green/dk. blue - dk. green/tan at the amplifier, white 22 pin plug, pins 10 and 21.
<b>Right Rear Speaker (+/-)</b>	On vehicles with amplifier, the quarter panel speaker wires are dk. green/brown - yellow/gray at the amplifier in LR quarter panel, black 16 pin plug, pins 4 and 12. The rear pillar speaker wires are gray/dk. blue - gray/tan at the amplifier, black 16 pin plug, pins 10 and 2.
<b>Power Lock</b>	Except base models, use lt. green/white at the passenger door lock switch or the Passenger Door Module, blue 10 pin plug, pin 4.