

2008 Chrysler 300/300c



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red	+	battery or TIPM
Second 12 Volts	lt. blue/red (15A)	+	Wireless Ignition Node, black 12 pin plug, pin 1
Starter	lt. green or yellow/gray (for starter kill only)	+	starter or TIPM, green 26 pin plug, pin 23
Second Starter	N/A		
Ignition	pink/white (for ignition sense only)	+	Wireless Ignition Node, black 12 pin plug, pin 3
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	red/orange (for accessory sense only)	+	cigar lighter
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	N/A		
Data Bus	N/A		
Can Bus High	white/black (CAN C BUS)	data	Wireless Ignition Node, black 12 pin plug, pin 5
Can Bus Low	white/lt. blue (CAN C BUS)	data	Wireless Ignition Node, black 12 pin plug, pin 6
Can Bus Sw	N/A		
Power Lock	purple/dk. green	- 330 ohms	driver kick or instrument cluster, gray 26 pin plug, pin 5
Power Unlock	same as power lock	- 100 ohms	
Lock Motor	lt. green	5 wire	driver kick or instrument cluster, gray 26 pin plug, pin 12
Unlock Motor	tan/lt. green	5 wire	driver kick or instrument cluster, gray 26 pin plug, pin 11
Disarm Defeat	tan	5 wire	driver kick or instrument cluster, gray 26 pin plug, pin 26
Parking Lights (+)	white/purple	+	passenger kick, harness to rear
Parking Lights (-)	white/brown	-1.67Kohms	headlight switch or instrument cluster, gray 26 pin plug, pin 3
Hazards	white/dk. blue	-	hazard switch, black 12 pin plug, pin 1
Turn Signal (Left)	white/lt. green (F); white/dk. green (R)	+	TIPM, green 16 pin plug, pin 10; green 26 pin plug, pin 10
Turn Signal (Right)	white/tan (F); white/yellow (R)	+	TIPM, green 16 pin plug, pin 3; green 26 pin plug, pin 4

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	white/brown	-1.2K ohms	headlight switch or instrument cluster, gray 26 pin plug, pin 3
AutoLights	same as headlight		
Reverse Light	white/lt. green	+	passenger kick, harness to rear
Left Front Door Trigger	purple	-	driver kick or instrument cluster, white 26 pin plug, pin 3
Right Front Door Trigger	purple/white	-	pass kick or instr cluster, wht 26 pin plg, pin 16
Left Rear Door Trigger	purple/yellow to purple/gray	-	dr kick or instr cluster, gray 26 pin plug, pin 10
Right Rear Door Trigger	purple/yellow	-	pass kick or instr cluster, gry 26 pin plug, pin 9
Dome Supervision	yellow/white	+	passenger A pillar or instrument cluster, white 26 pin plug, pin 12
Trunk/Hatch Pin	purple/orange	-	passenger kick or instrument cluster, gray 26 pin plug, pin 23
Rear Glass Pin	N/A		
Hood Pin	purple/lt. blue	-	hood switch or TIPM, blue 26 pin plug, pin 10
Trunk Hatch/Release	purple/tan	-	release switch or instrument cluster, gray 26 pin plug, pin 22
Trunk Release Motor	tan/yellow	5 wire	passenger kick or instrument cluster, white 26 pin plug, pin 24
Fuel Door Release	N/A		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	factory remote only		
Factory Alarm Disarm	factory remote only		
Disarm No Unlock	Sentry Key and ignition		
Trunk Alarm Shunt	N/A		
Tachometer	NOT brown/yellow	ac	any fuel injector
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	N/A		
Fuel Pump	dk. blue/orange	+	Power Distribution Center or fuel pump
Rear Defroster	dk. blue	- latched	HVAC Ctrl Mod, lt. gry 16 pin plug, pin 5 or lt. gry 22 pin plug, pin 6
Mirror Defroster	same as rear defroster		
Left Front Heated Seat	lt. green/gray	-	heated seat switch or instrument cluster, white 26 pin plug, pin 18
Right Front Heated Seat	lt. green/lt. blue	-	heated seat switch or instrument cluster, white 26 pin plug, pin 19

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	dk. green/brown	ac	PCM, black/green 38 pin plug (C4), pin 32
Brake Wire	dk. green/white	+	brake switch, gray 6 pin plug, pin 5
Parking Brake	gray/black	-	parking brake switch or instrument cluster, gray 26 pin plug, pin 18
Horn Trigger	dk. green/orange	5 wire	horns or TIPM, black 15 pin plug, pin 3
Wipers	brown/white (L), brown/orange (H)	+	wiper motor or TIPM, black 15 pin plug, pins 13 and 12
Left Front Window (Up/Down)	orange/white - orange/lt. green (base models)	A	power window main switch, lt. gray 8 pin plug, pins 6 and 7
Right Front Window (Up/Down)	orange/gray - orange/tan (base models)	A	driver kick, door harness
Left Rear Window (Up/Down)	orange/gray - orange/white	A	driver kick, door harness
Right Rear Window (Up/Down)	orange/dk. blue - orange/lt. blue	A	driver kick, door harness
Sun Roof (Open/Close)	org/tan - org/lt. blue (function with ign on only)	+	sunroof switch, black 4 pin plug, pins D and C
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	purple/brown	- resistor	memory switch, black 4 pin plug, pin C
Memory Seat 2	same as memory seat 1	- resistor	
Memory Seat 3	N/A		
Radio 12V	gray/lt. green	+	radio, gray 22 pin plug, pin 1
Radio Ground	black/lt. green	-	radio, gray 22 pin plug, pin 12
Radio Ignition	(CAN B BUS)		
Radio Illumination	(CAN B BUS)		
Factory Amp Turn-on	(CAN B BUS)		
Power Antenna	gray/orange	+	radio, gray 22 pin plug, pin 7
Left Front Speaker (+/-)	gray/purple - gray/yellow	+,-	radio, gray 22 pin plug, pins 21 and 22
Right Front Speaker (+/-)	dk. green/purple - dk. green/yellow	+,-	radio, gray 22 pin plug, pins 19 and 20
Left Rear Speaker (+/-)	dk. green/tan - dk. green/gray	+,-	radio, gray 22 pin plug, pins 8 and 9
Right Rear Speaker (+/-)	dk. green/brown - yellow/gray	+,-	radio, gray 22 pin plug, pins 10 and 11
Center Channel (+/-)	gray/brown - gray/orange	+,-	amplifier, white 20 pin plug, pins 3 and 12
Subwoofer (+/-)	gray/brown - dk. green/brown	+,-	amplifier, white 14 pin plug, pins 5 and 13
Aux. Audio Input Left (+/-)	N/A		
Aux. Audio Input Right (+/-)	N/A		
RSE Video (+/-)	gray/brown - gray (1); gray/lt. blue - gray (2)	+,-	radio, white 22 pin plug, pins 6 and 7; 9 and 10
RSE Audio Left (+/-)	see notes		
RSE Audio Right (+/-)	see RSE audio left		

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DirectWire Vehicle Information - 1/26/2011 12:44:35 AM			
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

Item	Size	Depth	Location
Headunit	double DIN		center of dash
Left Front Speaker	6 x 9		left front door
Left Front Tweeter			left front dash
Right Front Speaker	6 x 9		right front door
Right Front Tweeter			right front dash
Left Rear Speaker	6 x 9		left rear deck
Left Rear Tweeter	N/A		
Right Rear Speaker	6 x 9		right rear deck
Right Rear Tweeter	N/A		
Center Channel			top center of dash
Subwoofer			top center of rear deck
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner	(built into radio)		

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

Additional Wiring Notes

Item	Note
Ignition	The Wireless Ignition Node is part of the ignition switch.
Turn Signal (Left)	The TIPM (Totally Integrated Power Module) is in the engine compartment, on the passenger side fender.
Turn Signal (Right)	The TIPM (Totally Integrated Power Module) is in the engine compartment, on the passenger side fender.
Hood Pin	The TIPM (Totally Integrated Power Module) is in the engine compartment, on the passenger side fender.
Horn Trigger	The TIPM (Totally Integrated Power Module) is in the engine compartment, on the passenger side fender.
Fuel Pump	The Power Distribution Center is in the trunk. The fuel pump is under the rear seat.
Speed Sense	The PCM (Powertrain Control Module) is in the passenger side rear corner of the engine compartment.
Left Front Window (Up/Down)	Except base models, use orange/lt. blue - orange/dk. blue at the LF window motor in the door. Use the 529T only on these models.
Right Front Window (Up/Down)	Except base models, use dk. blue/orange - lt. green/orange at the RF window motor in the door. Use the 529T only on these models.
Center Channel (+/-)	If equipped, the amplifier is above the driver kick.
Subwoofer (+/-)	If equipped, the amplifier is above the driver kick.
Left Front Speaker (+/-)	If equipped, the amplifier is above the driver kick. On vehicles with amplifier, the door speaker wires are gray/purple - gray/yellow at the amplifier, white 14 pin plug, pins 1 and 7. The dash speaker wires are gray/orange - gray/yellow at the amplifier, white 20 pin plug, pins 1 and 10.
Right Front Speaker (+/-)	If equipped, the amplifier is above the driver kick. On vehicles with amplifier, the door speaker wires are dk. green/purple - dk. green/yellow at the amplifier, white 14 pin plug, pins 2 and 8. The dash speaker wires are gray/dk. green - gray/lt. green at the amplifier, white 20 pin plug, pins 2 and 11.
Left Rear Speaker (+/-)	If equipped, the amplifier is above the driver kick. On vehicles with amplifier, the speaker wires are dk. green/tan - dk. green/gray at the amplifier, white 14 pin plug, pins 3 and 9.
Right Rear Speaker (+/-)	If equipped, the amplifier is above the driver kick. On vehicles with amplifier, the speaker wires are dk. green/brown - yellow/gray at the amplifier, white 14 pin plug, pins 4 and 12.
RSE Audio Left (+/-)	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.
Can Bus High	The Wireless Ignition Node is part of the ignition switch. The CAN B BUS high wire is white/orange in the driver kick, door harness.
Can Bus Low	The Wireless Ignition Node is part of the ignition switch. The CAN B BUS low wire is white in the driver kick, door harness.
12 Volts	The TIPM (Totally Integrated Power Module) is in the engine compartment, on the passenger side fender. The battery is in the trunk.
Starter	The TIPM (Totally Integrated Power Module) is in the engine compartment, on the passenger side fender.
Wipers	The TIPM (Totally Integrated Power Module) is in the engine compartment, on the passenger side fender.
Second 12 Volts	The Wireless Ignition Node is part of the ignition switch.