

## 2004 Smart Car Fortwo



## Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>			
<b>Second 12 Volts</b>			
<b>Starter</b>	Blue	+	loom to column
<b>Second Starter</b>			
<b>Ignition</b>	Red	+	see note
<b>Second Ignition</b>			
<b>Third Ignition</b>			
<b>Accessory</b>			
<b>Second Accessory</b>			
<b>Third Accessory</b>			
<b>Key Sense</b>			
<b>Data Bus</b>			
<b>Can Bus High</b>			
<b>Can Bus Low</b>			
<b>Can Bus Sw</b>			
<b>Power Lock</b>			
<b>Power Unlock</b>			
<b>Lock Motor</b>	grey/light blue	5wi	rear of fusebox
<b>Unlock Motor</b>	white/blue	5wi	rear of fusebox
<b>Disarm Defeat</b>			
<b>Parking Lights (+)</b>			
<b>Parking Lights (-)</b>			
<b>Hazards</b>			
<b>Turn Signal (Left)</b>	green	+	see note
<b>Turn Signal (Right)</b>	pink	+	see note

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
Headlight			
AutoLights			
Reverse Light			
Left Front Door Trigger	brown/blue	-	black plug rear of fusebox
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision			
Trunk/Hatch Pin	same as door		
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			
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			
Parking Brake			
Horn Trigger			
Wipers			
Left Front Window (Up/Down)			
Right Front Window (Up/Down)			
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			
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*

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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*

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Item	Note
<b>Ignition</b>	This wire is marked E and is found at the rear of the fusebox
<b>Turn Signal (Left)</b>	These wires can be found in a multiway connector at the rear of the fusebox
<b>Turn Signal (Right)</b>	These wires can be found in a multiway connector at the rear of the fusebox