

**2005 BMW X3***Wiring Information*

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>			
<b>Second 12 Volts</b>			
<b>Starter</b>	black/blue	+	loom to column
<b>Second Starter</b>			
<b>Ignition</b>	violet/yellow	+	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>	yellow/red or white/black	-	see note
<b>Power Unlock</b>	blue/red	-	as above
<b>Lock Motor</b>			
<b>Unlock Motor</b>			
<b>Disarm Defeat</b>			
<b>Parking Lights (+)</b>			
<b>Parking Lights (-)</b>			
<b>Hazards</b>			
<b>Turn Signal (Left)</b>	blue/greenx2 blue/yellow	+	see note
<b>Turn Signal (Right)</b>	blue/brownx2 blue/yellow	+	see note

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>			
<b>AutoLights</b>			
<b>Reverse Light</b>			
<b>Left Front Door Trigger</b>	red/blue	+	see note
<b>Right Front Door Trigger</b>			
<b>Left Rear Door Trigger</b>			
<b>Right Rear Door Trigger</b>			
<b>Dome Supervision</b>			
<b>Trunk/Hatch Pin</b>	white/brown	+	at light
<b>Rear Glass Pin</b>			
<b>Hood Pin</b>			
<b>Trunk Hatch/Release</b>			
<b>Trunk Release Motor</b>			
<b>Fuel Door Release</b>			
<b>Power Sliding Door (Left)</b>			
<b>Power Sliding Door (Right)</b>			
<b>Factory Alarm Arm</b>			
<b>Factory Alarm Disarm</b>			
<b>Disarm No Unlock</b>			
<b>Trunk Alarm Shunt</b>			
<b>Tachometer</b>			
<b>Wait to Start</b>			
<b>Neutral Safety</b>			
<b>Clutch Pedal</b>			
<b>Fuel Pump</b>			
<b>Rear Defroster</b>			
<b>Mirror Defroster</b>			
<b>Left Front Heated Seat</b>			
<b>Right Front Heated Seat</b>			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense			
Brake Wire			
Parking Brake			
Horn Trigger			
Wipers			
Left Front Window (Up/Down)	tc		
Right Front Window (Up/Down)	tc		
Left Rear Window (Up/Down)	tc		
Right Rear Window (Up/Down)	tc		
Sun Roof (Open/Close)	tc		
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*

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>			

*Smart Starter Kill Relay*

<b>Relay Type:</b>	<b>n/a</b>
<b>Part #:</b>	<b>n/a</b>
<b>OE Relay Part #:</b>	
<b>Location:</b>	<b>n/a</b>

<b>Notes:</b>
<b>n/a</b>

<b>Alternate Part Notes:</b>
<b>n/a</b>



*Additional Wiring Notes*

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Item	Note
<b>Power Lock</b>	black 54 way connector at cdl unit behind glove box
<b>Ignition</b>	this is a ignition sense wire, which can be found at cdl module
<b>Turn Signal (Right)</b>	54 way black connector to the left of clutch pedal or foot rest if auto
<b>Turn Signal (Left)</b>	54 way black connector to the left of clutch pedal or foot rest if auto
<b>Left Front Door Trigger</b>	can be found in 54 way black connector at cdl unit