

## 2005 Audi A4

## Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red	+	Ignition Harness
Second 12 Volts		+	
Starter	Red/Black	+	Ignition Harness
Second Starter	Blue	+	Ignition Harness
Ignition	Black	+	Ignition Harness
Second Ignition			
Third Ignition			
Accessory	Yellow/Black	+	Ignition Harness
Second Accessory			
Third Accessory			
Key Sense	Red	+	Ignition Harness
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	Blue/White	-	At Door Module in Drivers Door
Power Unlock	Purple/Lt. Green	-	At Door Module in Drivers Door
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	Gray	+	At Light Switch
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

*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>	Brown/Yellow	-	Back of Brown Connector Drivers Kick Panel
<b>Right Front Door Trigger</b>	Brown/White	-	Back of Brown Connector Drivers Kick Panel
<b>Left Rear Door Trigger</b>	Brown/White	-	Back of Brown Connector Drivers Kick Panel
<b>Right Rear Door Trigger</b>	Brown/White	-	Back of Brown Connector Drivers Kick Panel
<b>Dome Supervision</b>			
<b>Trunk/Hatch Pin</b>	Brown/Blue	-	Behind Right Hand side of Cluster
<b>Rear Glass Pin</b>			
<b>Hood Pin</b>	Brown/Purple	-	At Left Hand Side Blue Instrument Cluster Plug
<b>Trunk Hatch/Release</b>	Red	-	Gray Connector in Driver Door
<b>Trunk Release Motor</b>	Red	-	Gray Connector in Driver Door
<b>Fuel Door Release</b>			
<b>Power Sliding Door (Left)</b>			
<b>Power Sliding Door (Right)</b>			
<b>Factory Alarm Arm</b>	With Unlock	-	In Drivers Door
<b>Factory Alarm Disarm</b>	With Lock	-	In Drivers Door
<b>Disarm No Unlock</b>			
<b>Trunk Alarm Shunt</b>			
<b>Tachometer</b>	Lt.Green/Blue	1 Cyl	At One Of the Coil
<b>Wait to Start</b>			
<b>Neutral Safety</b>			
<b>Clutch Pedal</b>	Gray/White	+	At Clutch Switch
<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	Red/Black	+	Green Connector Drivers Kick Panel
Parking Brake	Brown/White	-	Green Connector Drivers Kick Panel
Horn Trigger	Black/White	+	Drivers Kick Panel (Red Connector)
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*

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

*Smart Starter Kill Relay*

Relay Type:	n/a
Part #:	n/a
OE Relay Part #:	
Location:	n/a

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

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



*Additional Wiring Notes*

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Item	Note
<b>Power Lock</b>	In some models with Telematic option (GPS), the wires can be found in the driver kick panel.
<b>Power Unlock</b>	In some models with Telematic option (GPS), the wires can be found in the driver kick panel.
<b>Hood Pin</b>	Can also be found at the Gray connector in Drivers kick panel
<b>Clutch Pedal</b>	You need to send a negative Start Pulse.