

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

Notes:
n/a

Alternate Part Notes:
n/a

Additional Wiring Notes

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