

## 2008 Audi A4



## Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	red (common 150A)	+	ignition switch, 8 pin plug, pin 3
<b>Second 12 Volts</b>	red (common 150A)	+	ignition switch, 8 pin plug, pin 7
<b>Starter</b>	red/black	+	ignition switch, 8 pin plug, pin 5
<b>Second Starter</b>	blue	+	ignition switch, 8 pin plug, pin 1
<b>Ignition</b>	black	+	ignition switch, 8 pin plug, pin 6
<b>Second Ignition</b>	N/A		
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	yellow/black	+	ignition switch, 8 pin plug, pin 2
<b>Second Accessory</b>	gray/yellow	+	ignition switch, 8 pin plug, pin 4
<b>Third Accessory</b>	N/A		
<b>Key Sense</b>	red	+	ignition switch, 8 pin plug, pin 8
<b>Data Bus</b>	N/A		
<b>Can Bus High</b>	orange/green	data	Steering Column Electronics Control Module, 16 pin plug, pin 9
<b>Can Bus Low</b>	orange/brown	data	Steering Column Electronics Control Module, 16 pin plug, pin 8
<b>Can Bus Sw</b>	N/A		
<b>Power Lock</b>	purple/blue	-	Driver Door Control Module, 32 pin plug, pin 10
<b>Power Unlock</b>	purple/red	-	Driver Door Control Module, 32 pin plug, pin 27
<b>Lock Motor</b>	brown/blue	5 wire	Driver Door Control Module, 12 pin plug, pin 5
<b>Unlock Motor</b>	gray/green	5 wire	Driver Door Control Module, 12 pin plug, pin 4
<b>Disarm Defeat</b>	gray/green	5 wire	Passenger Door Control Module, 12 pin plug, pin 4
<b>Parking Lights (+)</b>	gray	+	headlight switch or VESCM, 32 pin plug, pin 25
<b>Parking Lights (-)</b>	N/A		
<b>Hazards</b>	red/yellow	-	hazard switch or VESCM, 32 pin plug, pin 9
<b>Turn Signal (Left)</b>	black/blue (F), green/blue (R)	+	VESCM, 23 pin plug, pins 9 and 3
<b>Turn Signal (Right)</b>	green/black (F), yellow/green or blue/red (R)	+	VESCM, 23 pin plug, pins 7 and 1

## Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>	yellow	+	headlight switch or VESCM, 32 pin plug, pin 26
<b>AutoLights</b>	blue (interrupt to turn off autolights)	+	headlight switch or VESCM, 32 pin plug, pin 29
<b>Reverse Light</b>	blue/red	+	VESCM, 23 pin plug, pin 2
<b>Left Front Door Trigger</b>	gray/purple	-	Driver Door Control Module, 12 pin plug, pin 3
<b>Right Front Door Trigger</b>	gray/purple	-	Passenger Door Control Module, 12 pin plug, pin 3
<b>Left Rear Door Trigger</b>	gray/purple	-	Left Rear Door Control Module, 12 pin plug, pin 3
<b>Right Rear Door Trigger</b>	gray/purple	-	Right Rear Door Control Module, 12 pin plug, pin 3
<b>Dome Supervision</b>	brown/white	-	Comfort System Control Module, 12 pin plug, pin 2
<b>Trunk/Hatch Pin</b>	purple (sedan/convertible), green/gray (avant)	-	Comfort System Control Module, 12 pin plug, pin 1
<b>Rear Glass Pin</b>	N/A		
<b>Hood Pin</b>	brown/purple	-	Comfort System Control Module, 20 pin plug, pin 20
<b>Trunk Hatch/Release</b>	red	-	Driver Door Control Module, 32 pin plug, pin 9
<b>Trunk Release Motor</b>	yellow/red	5 wire	Comfort System Control Module, 12 pin plug, pin 6
<b>Fuel Door Release</b>	purple/yellow	-	Driver Door Control Module, 32 pin plug, pin 29
<b>Power Sliding Door (Left)</b>	N/A		
<b>Power Sliding Door (Right)</b>	N/A		
<b>Factory Alarm Arm</b>	blue/white	-	Driver Door Control Module, 12 pin plug, pin 8
<b>Factory Alarm Disarm</b>	purple/green (double pulse)	-	Driver Door Control Module, 12 pin plug, pin 7
<b>Disarm No Unlock</b>	use keysense		
<b>Trunk Alarm Shunt</b>	black/brown	-	Comfort System Control Module, 16 pin plug, pin 10
<b>Tachometer</b>	NOT red/stripe (2.0T), green/stripe (3.2)	ac	any fuel injector
<b>Wait to Start</b>	N/A		
<b>Neutral Safety</b>	N/A		
<b>Clutch Pedal</b>	brown (in), gray/white (out)	- N.O.	clutch switch, 3 pin plug, pins 3 and 2
<b>Fuel Pump</b>	green/red	+	driver kick, harness to rear
<b>Rear Defroster</b>	white/purple	+ latched	driver kick, harness to rear
<b>Mirror Defroster</b>		+,-	Driver/Passenger Door Control Module, 16 pin plug, pins 5 and 6
<b>Left Front Heated Seat</b>	black/green	5 wire	Climatronic Control Module, 6 pin plug, pin 1
<b>Right Front Heated Seat</b>	black/yellow	5 wire	Climatronic Control Module, 6 pin plug, pin 2

## Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	white/blue	ac	ABS Control Module, 42 pin plug, pin 36 or 33
Brake Wire	red/black	+	brake switch or VESCM, 32 pin plug, pin 15
Parking Brake	brown/white	-	Comfort System Control Module, 12 pin plug, pin 2
Horn Trigger	green/yellow	+	VESCM, 32 pin plug, pin 1
Wipers	black/white (L), green/yellow (H)	+	VESCM, 10 pin plug, pins 8 and 9
Left Front Window (Up/Down)	use factory alarm arm/disarm		
Right Front Window (Up/Down)	see left front window		
Left Rear Window (Up/Down)	see left front window		
Right Rear Window (Up/Down)	see left front window		
Sun Roof (Open/Close)	use factory alarm arm/disarm		
Sun Roof (Limit/Close)	N/A		
Memory Seat 1			
Memory Seat 2			
Memory Seat 3			
Radio 12V	red/blue	+	radio, 16 pin plug, pin 15
Radio Ground	brown	-	radio, 16 pin plug, pin 12
Radio Ignition	(CAN bus)		
Radio Illumination	gray/blue (dimmer)	+	radio, 16 pin plug, pin 6
Factory Amp Turn-on	white	+	radio, 16 pin plug, pin 13
Power Antenna			
Left Front Speaker (+/-)	brown/green - blue/yel or purple/yel - green/yel	+,-	radio, 8 pin plug, pins 3 and 7
Right Front Speaker (+/-)	brown/blue - green/blue or green/blue - black/blue	+,-	radio, 8 pin plug, pins 2 and 6
Left Rear Speaker (+/-)	brown/yellow - red/yellow	+,-	amplifier, 23 pin plug, pins 17 and 18, or 12 and 15
Right Rear Speaker (+/-)	brown/black - red/green	+,-	amplifier, 23 pin plug, pins 20 and 21, or 21 and 18
Center Channel (+/-)	uses left front (+), right front (-)		
Subwoofer (+/-)	red/gray - brown/gray	+,-	amplifier, 23 pin plug, pins 14 and 15
Aux. Audio Input Left (+/-)	purple - blue	+,-	radio, 12 pin plug, pins 8 and 2
Aux. Audio Input Right (+/-)	white - blue	+,-	radio, 12 pin plug, pins 9 and 2
RSE Video (+/-)	N/A		
RSE Audio Left (+/-)	N/A		
RSE Audio Right (+/-)	N/A		
Satellite Radio 12 Volts	red/blue	+	Satellite Radio, 8 pin plug, pin 2

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Satellite Radio Ground	brown	-	Satellite Radio, 8 pin plug, pin 1
Satellite Radio Ignition	(CAN bus)		
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	purple - blue	+,-	Satellite Radio, 8 pin plug, pins 6 and 5
Satellite Audio Right (+/-)	white - blue	+,-	Satellite Radio, 8 pin plug, pins 7 and 5

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*What Fits*


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Item	Size	Depth	Location
<b>Headunit</b>	irregular		center of dash
<b>Left Front Speaker</b>	6.5		left front door
<b>Left Front Tweeter</b>			left front door
<b>Right Front Speaker</b>	6.5		right front door
<b>Right Front Tweeter</b>			right front door
<b>Left Rear Speaker</b>	5.25		left rear door
<b>Left Rear Tweeter</b>			left rear door
<b>Right Rear Speaker</b>	5.25		right rear door
<b>Right Rear Tweeter</b>			right rear door
<b>Center Channel</b>			top center of dash
<b>Subwoofer</b>			top center of rear deck (sedan)
<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*

Item	Note
<b>Factory Alarm Arm</b>	Meter this wire while turning the key in the driver door key cylinder. This wire will also lock the doors.
<b>Factory Alarm Disarm</b>	Meter this wire while turning the key in the driver door key cylinder. This wire will also unlock the doors.
<b>Trunk Alarm Shunt</b>	The Comfort System Control Module is in front of the driver seat, under the carpet in a protective box. Meter this wire while turning the key in the trunk key cylinder.
<b>Dome Supervision</b>	The Comfort System Control Module is in front of the driver seat, under the carpet in a protective box.
<b>Trunk/Hatch Pin</b>	The Comfort System Control Module is in front of the driver seat, under the carpet in a protective box.
<b>Reverse Light</b>	The VESCM (Vehicle Electrical System Control Module) is under the driver dash.
<b>Headlight</b>	The VESCM (Vehicle Electrical System Control Module) is under the driver dash. When triggering this wire, you need to interrupt the headlight switch off wire, which is purple at the headlight switch or the VESCM, 32 pin plug, pin 32.
<b>AutoLights</b>	The VESCM (Vehicle Electrical System Control Module) is under the driver dash.
<b>Hood Pin</b>	The Comfort System Control Module is in front of the driver seat, under the carpet in a protective box.
<b>Parking Brake</b>	The Comfort System Control Module is in front of the driver seat, under the carpet in a protective box.
<b>Trunk Release Motor</b>	The Comfort System Control Module is in front of the driver seat, under the carpet in a protective box.
<b>Horn Trigger</b>	The VESCM (Vehicle Electrical System Control Module) is under the driver dash.
<b>Wipers</b>	The VESCM (Vehicle Electrical System Control Module) is under the driver dash.
<b>Parking Lights (+)</b>	The VESCM (Vehicle Electrical System Control Module) is under the driver dash. When triggering this wire, you need to interrupt the headlight switch off wire, which is purple at the headlight switch or the VESCM, 32 pin plug, pin 32.
<b>Brake Wire</b>	The VESCM (Vehicle Electrical System Control Module) is under the driver dash.
<b>Hazards</b>	The VESCM (Vehicle Electrical System Control Module) is under the driver dash.
<b>Turn Signal (Left)</b>	The VESCM (Vehicle Electrical System Control Module) is under the driver dash. On convertible models, the left rear turn signal is black/red (+) at the VESCM, 23 pin plug, pin 6.
<b>Turn Signal (Right)</b>	The VESCM (Vehicle Electrical System Control Module) is under the driver dash. On convertible models, the right rear turn signal is red/black (+) at the VESCM, 23 pin plug, pin 4.
<b>Left Rear Speaker (+/-)</b>	The amplifier is in the right side of the luggage compartment. On BOSE systems, the speaker wires are brown/yellow - red/yellow at the amplifier, 32 pin plug, pins 16 and 4.
<b>Right Rear Speaker (+/-)</b>	The amplifier is in the right side of the luggage compartment. On BOSE systems, the speaker wires are brown/black - red/green at the amplifier, 32 pin plug, pins 5 and 17.
<b>Subwoofer (+/-)</b>	The amplifier is in the right side of the luggage compartment. On BOSE systems, the speaker wires are red/gray - brown/gray at the amplifier, 32 pin plug, pins 3 and 15.
<b>Left Front Speaker (+/-)</b>	The amplifier is in the right side of the luggage compartment. On BOSE systems, the speaker wires are brown/green - blue/yellow at the amplifier, 32 pin plug, pins 31 and 32.
<b>Right Front Speaker (+/-)</b>	The amplifier is in the right side of the luggage compartment. On BOSE systems, the speaker wires are brown/blue - green/blue at the amplifier, 32 pin plug, pins 27 and 26.
<b>Center Channel (+/-)</b>	The amplifier is in the right side of the luggage compartment. On BOSE systems, the speaker wires are green - black at the amplifier, 32 pin plug, pins 14 and 13.
<b>Sun Roof (Open/Close)</b>	The convertible top open/close wires are black/green - green/black (-) at the convertible top switch, 4 pin plug, pins 2 and 1. These wires only function with the ignition on.