2008 Audi A6

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red (110A)	+	driver dash 9 position relay panel
Second 12 Volts	N/A		
Starter	black/red (for starter kill only)	+	driver dash 9 position relay panel
Second Starter	N/A		
Ignition	black (for ignition sense only)	+	driver dash 9 position relay panel
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	black/yellow (for accessory sense only)	+	driver dash 9 position relay panel
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	N/A		
Data Bus	N/A		
Can Bus High	orange/green	data	driver kick, door harness
Can Bus Low	orange/brown	data	driver kick, door harness
Can Bus Sw	N/A		
Power Lock	purple/red	- resistor	Driver Door Control Module, 32 pin plug, pin 28
Power Unlock	same as power lock	- resistor	
Lock Motor	brown/green	5 wire	Driver Door Control Module, 20 pin plug, pin 11
Unlock Motor	green	5 wire	Driver Door Control Module, 20 pin plug, pin 13
Disarm Defeat	green	5 wire	Front Passenger Door Control Module, 20 pin plug, pin 13
Parking Lights (+)	gray/black (LF), black/red (RF)	+	VESCM, 32 pin plug, pins 4 and 15
Parking Lights (-)			
Hazards	red/yellow	-	hazard switch or VESCM, 32 pin plug, pin 22
Turn Signal (Left)	black/blue (LF)	+	VESCM, 32 pin plug, pin 3
Turn Signal (Right)	green/yellow (RF)	+	VESCM, 32 pin plug, pin 14

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	black/green (L), yellow/white (R)	+	VESCM, 10 pin plug, pins 10 and 4
AutoLights			
Reverse Light	blue/red	+	Comfort System Control Module, 15 pin plug, pin 6
Left Front Door Trigger	gray/yellow	-	Driver Door Control Module, 20 pin plug, pin 5
Right Front Door Trigger	gray/yellow	-	Front Pass Door Control Module, 20 pin plug, pin 5
Left Rear Door Trigger	gray/yellow	-	Left Rear Door Control Module, 20 pin plug, pin 5
Right Rear Door Trigger	gray/yellow	-	Right Rear Door Control Module, 20 pin plug, pin 5
Dome Supervision	brown/blue	-	Comfort System Control Module, 15 pin plug, pin 14
Trunk/Hatch Pin	white/yellow or purple	-	Comfort System Control Module, 32 pin plug, pin 22 or 7
Rear Glass Pin	N/A		
Hood Pin	brown/purple	-	VESCM, 32 pin plug, pin 21
Trunk Hatch/Release	red/green	-	Driver Door Control Module, 32 pin plug, pin 23
Trunk Release Motor	green/gray	5 wire	Comfort System Control Module, 10 pin plug, pin 1
Fuel Door Release	gray/brown	-	Driver Door Control Module, 32 pin plug, pin 22
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	blue/white	- resistor	Driver Door Control Module, 20 pin plug, pin 1
Factory Alarm Disarm	same as factory alarm arm	- resistor	
Disarm No Unlock			
Trunk Alarm Shunt	black/brown	-	Comfort System Control Module, 32 pin plug, pin 24
Tachometer	black/stripe or brown/stripe	ac	any fuel injector
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	N/A		
Fuel Pump	red/yellow	+	driver kick, harness to rear
Rear Defroster	red/brown	+ latched	Comfort System Control Module, 32 pin plug, pin 6
Mirror Defroster	black/red	+	Driver and Passenger Door Control Module, 16 pin plug, pin 15
Left Front Heated Seat	black/blue	5 wire	Climatronic Control Module, 3 pin plug, pin 1
Right Front Heated Seat	black/yellow	5 wire	Climatronic Control Module, 3 pin plug, pin 3

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	(wheel speed sensor)		
Brake Wire	red/black	+	brake switch, 4 pin plug, pin 4
Parking Brake			
Horn Trigger	black/white	+	VESCM, 32 pin plug, pin 17
Wipers	(data bus)		
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	gray	- resistor	Driver Door Control Module, 32 pin plug, pin 19
Memory Seat 2	same as memory seat 1	- resistor	
Memory Seat 3	N/A		
Radio 12V	red/blue	+	radio, 8 pin plug, pin 2
Radio Ground	brown	-	radio, 8 pin plug, pin 1
Radio Ignition	(data bus)		
Radio Illumination	(data bus)		
Factory Amp Turn-on	(data bus)		
Power Antenna			
Left Front Speaker (+/-)	wht/yel - brn/yel (lo); blk/yel - brn/red (mid/hi)	+,-	amplifier, 32 pin plug, pins 3 and 15; 6 and 18
Right Front Speaker (+/-)	wht/blk - brn/blk (lo); blu/yel - brn/grn (mid/hi)	+,-	amplifier, 32 pin plug, pins 4 and 16; 7 and 19
Left Rear Speaker (+/-)	red/purple - brown/purple	+,-	amplifier, 32 pin plug, pins 8 and 20
Right Rear Speaker (+/-)	white/green - blue/green	+,-	amplifier, 32 pin plug, pins 9 and 21
Center Channel (+/-)	blue - brown/blue (BOSE)	+,-	amplifier, 32 pin plug, pins 13 and 14, or 28 and 23
Subwoofer (+/-)	red/green - brown/green	+,-	amplifier, 32 pin plug, pins 12 and 11, or 14 and 13
Aux. Audio Input Left (+/-)	(MOST bus)		
Aux. Audio Input Right (+/-)	(MOST bus)		
RSE Video (+/-)	N/A		
RSE Audio Left (+/-)	N/A		
RSE Audio Right (+/-)	N/A		

Satellite Radio 12 Volts	red/yellow	+	Satellite Radio, 8 pin plug, pin 2
Satellite Radio Ground	brown	-	Satellite Radio, 8 pin plug, pin 1
Satellite Radio Ignition	(data bus)		
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	(MOST bus)		
Satellite Audio Right (+/-)	(MOST bus)		

What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	6.5		left front door
Left Front Tweeter			left front door
Right Front Speaker	6.5		right front door
Right Front Tweeter			right front door
Left Rear Speaker	6.5		left rear door
Left Rear Tweeter			left rear door
Right Rear Speaker	6.5		right rear door
Right Rear Tweeter			right rear door
Center Channel			top center of dash
Subwoofer			top center of rear deck (sedan)
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			

Additional Wiring Notes

Item	Note
Trunk Release Motor	The Comfort System Control Module is in the right side of the luggage compartment.
Trunk Alarm Shunt	The Comfort System Control Module is in the right side of the luggage compartment.
Hood Pin	The VESCM (Vehicle Electrical System Control Module) is under the driver dash, on the relay and fuse panel.
Trunk/Hatch Pin	The Comfort System Control Module is in the right side of the luggage compartment.
Reverse Light	The Comfort System Control Module is in the right side of the luggage compartment.
Hazards	The VESCM (Vehicle Electrical System Control Module) is under the driver dash, on the relay and fuse panel.
Parking Lights (+)	The VESCM (Vehicle Electrical System Control Module) is under the driver dash, on the relay and fuse panel. The left rear - right rear wires are gray/black - gray/red (sedan), or green/black - gray (wagon) (+) at the Comfort System Control Module, 15 pin plug, pins 1 and 7. The Comfort System Control Module is in the right side of the luggage compartment.
Turn Signal (Left)	The VESCM (Vehicle Electrical System Control Module) is under the driver dash, on the relay and fuse panel. The left rear wire is green/gray (+) at the Comfort System Control Module, 32 pin plug, pin 3 (sedan), or red/white (+) in the 15 pin plug, pin 3 (wagon). The Comfort System Control Module is in the right side of the luggage compartment.
Turn Signal (Right)	The VESCM (Vehicle Electrical System Control Module) is under the driver dash, on the relay and fuse panel. The right rear wire is blue (+) at the Comfort System Control Module, 32 pin plug, pin 4 (sedan), or black/white (+) in the 15 pin plug, pin 5 (wagon). The Comfort System Control Module is in the right side of the luggage compartment.
Headlight	The VESCM (Vehicle Electrical System Control Module) is under the driver dash, on the relay and fuse panel.
Horn Trigger	The VESCM (Vehicle Electrical System Control Module) is under the driver dash, on the relay and fuse panel.
Subwoofer (+/-)	The amplifier is in the left side of the luggage compartment.
Dome Supervision	The Comfort System Control Module is in the right side of the luggage compartment.
Rear Defroster	The Comfort System Control Module is in the right side of the luggage compartment.
Left Front Speaker (+/-)	The amplifier is in the left side of the luggage compartment. On vehicles with BOSE systems, the low wires are in pins 5 and 17, and the mid/high wires are in pins 8 and 7, or 27 and 32.
Right Front Speaker (+/-)	The amplifier is in the left side of the luggage compartment. On vehicles with BOSE systems, the low wires are in pins 16 and 15, and the mid/high wires are in pins 4 and 3, or 24 and 29.
Left Rear Speaker (+/-)	The amplifier is in the left side of the luggage compartment. On vehicles with BOSE systems, the speaker wires are in pins 22 and 21, or 25 and 30.
Right Rear Speaker (+/-)	The amplifier is in the left side of the luggage compartment. On vehicles with BOSE systems, the speaker wires are in pins 20 and 19, or 26 and 31.
Center Channel (+/-)	The amplifier is in the left side of the luggage compartment.
Starter	USE INTERFACE MODULE FOR REMOTE START!