

2001 Audi A6



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			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	green/blue	-	C3, pin 12, keyless modul
Power Unlock	brn/yel or brn/gry	-	C3, pin 6, keyless module
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)			headlight switch
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	green	+	headlight switch
AutoLights			
Reverse Light			
Left Front Door Trigger		-	keyless module
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	comes on with unlock		
Trunk/Hatch Pin			
Rear Glass Pin			
Hood Pin	gray/red	-	C3, pin 10, keyless modul
Trunk Hatch/Release	purple/green	+	release switch
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)			
Power Sliding Door (Right)			
Factory Alarm Arm	arms with lock		
Factory Alarm Disarm	disarms with unlock		
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer			ignition coils
Wait to Start			
Neutral Safety			
Clutch Pedal			
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	wht/blu or wht/grn		radio or instrument cluster
Brake Wire	red/black	+	brake pedal switch
Parking Brake			
Horn Trigger	black/yellow	+	horn relay, driver side dash
Wipers	grn/yel & blk/gry	+	wiper relay, driver side dash
Left Front Window (Up/Down)	not recommended		
Right Front Window (Up/Down)	not recommended		
Left Rear Window (Up/Down)	not recommended		
Right Rear Window (Up/Down)	not recommended		
Sun Roof (Open/Close)	not recommended		
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	white		at amp
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	double DIN		
Left Front Speaker	6.5	3	
Left Front Tweeter	1		
Right Front Speaker	6.5	3	
Right Front Tweeter	1		
Left Rear Speaker	6.5	3	
Left Rear Tweeter	1		
Right Rear Speaker	6.5	3	
Right Rear Tweeter	1		
Center Channel			
Subwoofer			
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			

Additional Wiring Notes

Item	Note
Left Front Door Trigger	Drivers door trigger is green/yellow in Conn. 5, pin 1, front passenger door is red/gray in C5, pin 10, left rear door is black/red in C5, pin 12, and right rear door is black/purple in C5, pin 14. The keyless module is under the driver side floor mat in front of the seat.
Hood Pin	The keyless module is under the driver side floor mat in front of the seat.
Parking Lights (+)	Vehicles with DRL use green/gray at the switch, and must use relay to isolate the switch side to prevent backfeed to the ignition. Vehicles without DRL use green/black and green/red at the switch.
Power Lock	Unlock requires a double pulse. Ignition locks will cause the door lock switch and the interior lights not to work while driving, be sure to turn it off. The keyless module is under the driver side floor mat in front of the seat.
Power Unlock	The keyless module is under the driver side floor mat in front of the seat. Unlock requires a double pulse. Ignition locks will cause the door lock switch and the interior lights not to work while driving, be sure to turn it off.
Tachometer	For tach use gray/yellow, green/white, or green/gray at the coil pack on the front of the motor.