

2001 Subaru Impreza



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	black/white to white (50A)	+	ignition harness
Second 12 Volts	N/A		
Starter	black/yellow to white/black	+	ignition harness
Second Starter	N/A		
Ignition	black to green	+	ignition harness
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	black/blue to yellow	+	ignition harness
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	white/red	+	ignition key switch
Data Bus	N/A		
Can Bus High	N/A		
Can Bus Low	N/A		
Can Bus Sw	N/A		
Power Lock	blue/green	-	door lock timer above fuse box
Power Unlock	yellow/red	-	door lock timer above fuse box
Lock Motor	lt. green/black	5 wire	door lock timer above fuse box
Unlock Motor	blue/white	5 wire	blue plug or keyless module left of steering column
Disarm Defeat	red/green	5 wire	blue plug or keyless module left of steering column
Parking Lights (+)	orange	+	parking light switch
Parking Lights (-)	black/white (functions with ignition on only)	-	headlight switch
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	green or green/white (functions with ign on only)	-	headlight switch
AutoLights			
Reverse Light			
Left Front Door Trigger	yellow	-	blue plug or keyless module left of steering column
Right Front Door Trigger	same as left front door trigger		
Left Rear Door Trigger	same as left front door trigger		
Right Rear Door Trigger	same as left front door trigger		
Dome Supervision	same as left front door trigger		
Trunk/Hatch Pin	yellow/blu (sedan); same as LF door trigger(wagon)	-	trunk light
Rear Glass Pin			
Hood Pin			
Trunk Hatch/Release	locks/unlocks along with doors (wagon)		
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)			
Power Sliding Door (Right)			
Factory Alarm Arm	factory remote only		
Factory Alarm Disarm	factory remote only		
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer	blue or red/green	ac	ignition coil
Wait to Start			
Neutral Safety			
Clutch Pedal	green/yellow	-	clutch switch
Fuel Pump			
Rear Defroster	blue	- latched	rear defogger switch
Mirror Defroster	N/A		
Left Front Heated Seat			
Right Front Heated Seat			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	green/yellow	ac	cruise control module in driver kick
Brake Wire	white/black	+	brake pedal switch
Parking Brake	blue/red	-	parking brake switch
Horn Trigger	green/red to red/green	-	steering column
Wipers	black/blue (L), red/blue (H)	+	steering column
Left Front Window (Up/Down)	blue - blue/red	A	driver window switch
Right Front Window (Up/Down)	black/blue - red/blue	A	driver kick panel
Left Rear Window (Up/Down)	green/yellow - blue/yellow	A	driver kick panel
Right Rear Window (Up/Down)	blue/white - green/white	A	driver kick panel
Sun Roof (Open/Close)	yellow/red - yellow	A	sunroof motor
Sun Roof (Limit/Close)			
Memory Seat 1			
Memory Seat 2			
Memory Seat 3			
Radio 12V	blue/red	+	radio
Radio Ground	black	-	radio
Radio Ignition	yellow/green	+	radio
Radio Illumination	white/yellow	+	radio
Factory Amp Turn-on			
Power Antenna			
Left Front Speaker (+/-)	brown/white - green	+,-	radio
Right Front Speaker (+/-)	red/yellow - white/black	+,-	radio
Left Rear Speaker (+/-)	white/red - red/black	+,-	radio
Right Rear Speaker (+/-)	blue/yellow - red/white	+,-	radio
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			