

2003 Jaguar S-type



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	brown/red (20A)	+	ignition harness
Second 12 Volts			
Starter	white/black or white/green	+	ignition harness
Second Starter	N/A		
Ignition	white/green	+	ignition harness
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	white	+	ignition harness
Second Accessory	N/A		
Third Accessory			
Key Sense	white/blue (required)	+	ignition harness
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	black/green	-	driver door module in door
Power Unlock	black/white (double pulse)	-	driver door module in door
Lock Motor	yellow/black	5wi	driver door module in door
Unlock Motor	white/blue	5wi	driver door module in door
Disarm Defeat	white/black	5wi	driver rear door harness
Parking Lights (+)	use negative wire		
Parking Lights (-)	blue	-	headlight switch
Hazards	blue/yellow	-	hazard switch
Turn Signal (Left)	use hazards wire		
Turn Signal (Right)	use hazards wire		

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	blue	-	headlight switch
AutoLights			
Reverse Light	black/green	-	RECM, 17 pin plug, pin 9
Left Front Door Trigger	see notes	-	see notes
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	orange	-	GECM, 20 pin plug, pin 12
Trunk/Hatch Pin	white/black	-	RECM, 22 pin plug, pin 14
Rear Glass Pin			
Hood Pin	white	-	GECM, 12 pin plug, pin 3
Trunk Hatch/Release	white/green	-	GECM, 26 pin plug, pin 4
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)			
Factory Alarm Arm	arms with lock		
Factory Alarm Disarm	disarms with unlock		
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer	NOT brown/red	ac	any fuel injector
Wait to Start	N/A		
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	blue or yellow/red		ABS mod, pin 13 or sunroof module
Brake Wire	green/orange	+	brake pedal switch
Parking Brake	N/A		
Horn Trigger	brown/red	-	GECM, 12 pin plug, pin 8
Wipers	red/green (L), red/black (H)	+	windshield wiper motor
Left Front Window (Up/Down)	see notes		
Right Front Window (Up/Down)	see LF window up/dn notes		
Left Rear Window (Up/Down)	see LF window up/dn notes		
Right Rear Window (Up/Down)	see LF window up/dn notes		
Sun Roof (Open/Close)	see notes		
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	yellow/red	-	driver door module in door
Memory Seat 2	yellow/blue	-	driver door module in door
Memory Seat 3	N/A		
Radio 12V	brown/green	+	radio harness
Radio Ground	black	-	radio harness
Radio Ignition	white/red	+	radio harness
Radio Illumination	blue (dimmer)	+	radio harness
Factory Amp Turn-on	N/A		
Power Antenna	N/A		
Left Front Speaker (+/-)	white/black - yellow/black	+,-	radio harness or amplifier
Right Front Speaker (+/-)	white/red - yellow/red	+,-	radio harness or amplifier
Left Rear Speaker (+/-)	white/blue - yellow	+,-	radio harness or amplifier
Right Rear Speaker (+/-)	white - yellow	+,-	radio harness or amplifier
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			

Additional Wiring Notes

Item	Note
Power Lock	Meter the wires while turning the key in the driver door key cylinder.
Power Unlock	Meter the wires while turning the key in the driver door key cylinder.
Parking Lights (-)	Parking lights are negative trigger thru a 236 ohm resistor. MUST use a relay.
Headlight	Headlights are negative trigger thru a 506 ohm resistor. MUST use a relay.
Left Front Door Trigger	The front door trigger wires are at the GECM. The driver door is black/white, pin 8, in the 20 pin plug, and the passenger door is black/green, pin 15, in the 26 pin plug. The rear door trigger wires are at the RECM. The left rear is black/orange, pin 16, in the 26 pin plug, and the right rear is black/green, pin 17, in the 20 pin plug. Use all four wires and diode isolate each. The GECM (General Electronic Control Module) is in the driver kick panel. The RECM (Rear Electronic Control Module) is in the passenger side of the trunk.
Reverse Light	The RECM (Rear Electronic Control Module) is in the passenger side of the trunk.
Trunk/Hatch Pin	The RECM (Rear Electronic Control Module) is in the passenger side of the trunk.
Dome Supervision	The GECM (General Electronic Control Module) is in the driver kick panel.
Hood Pin	The GECM (General Electronic Control Module) is in the driver kick panel.
Trunk Hatch/Release	The GECM (General Electronic Control Module) is in the driver kick panel. The trunk release is also black/green (-) at the release switch on the dash. The fuel door release is black/white (+) at the release switch.
Horn Trigger	The GECM (General Electronic Control Module) is in the driver kick panel.
Left Front Window (Up/Down)	Interface of aftermarket window module is not possible because the motors are integrated with the control modules. However, an extended trigger on the door lock wire will roll the windows up and close the sunroof.
Sun Roof (Open/Close)	Interface of aftermarket window module is not possible because the motors are integrated with the control modules. However, an extended trigger on the door lock wire will roll the windows up and close the sunroof.
Left Front Speaker (+/-)	The amplifier is in the driver side of the trunk.
Speed Sense	The ABS module is in the front passenger side of the engine compartment.