Vehicle Wiring Information
for the
2002 Lexus SC 430

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	black/red	+	ignition harness
STARTER	white/red	+	ignition harness
IGNITION	black	+	ignition harness
SECOND IGNITION	blue (thin)	+	ignition harness
ACCESSORY	white/green (thin)	+	ignition harness
POWER LOCK	blue/black *1	-	driver door module in door
POWER UNLOCK	blue/white *1	-	driver door module in door
LOCK MOTOR	blue/red		driver door module in door
UNLOCK MOTOR	blue/black		driver door module in door
DISARM DEFEAT	blue/black		pass. door module in door
PARKING LIGHTS +	*2		
HEADLIGHTS		-	blue relay,underhood fusebox
DOOR TRIGGER	blue	-	underdash light
DOME SUPERVISION	comes on with unlock		
TRUNK/HATCH PIN	pink	-	light in trunk
HOOD PIN	red	-	pin switch in latch
TRNK/HTCH RELEASE	white *3	-	release switch
FCTRY ALARM ARM	arms with lock		
FCTRY ALRM DISARM	disarms with unlock		
DISARM NO UNLOCK	green (key sense)	-	ignition harness, 4 pin plug
TACHOMETER	black/yellow		data link conn under dr dash
SPEED SENSE	purple		skid ctrl ECU, above dr kick
BRAKE WIRE	green/white	+	brake pedal switch
HORN TRIGGER	red/blue	-	inside the underhood fusebox
WIPERS	green & white	+	wiper motor
LF WINDOW UP/DN	*4		
RF WINDOW UP/DN			
SUN RF OPN/CLOSE	*5		
RADIO 12V	white/red	+	radio
RADIO GROUND	white/black	-	radio
RADIO SWITCH	gray	+	radio
RADIO ILLUMINATE	green	+	radio
POWER ANTENNA	black/red		radio
LF SPEAKER	*6		amplifier in trunk
RF SPEAKER	*6		amplifier in trunk
LR SPEAKER	black - yellow		amplifier in trunk
RR SPEAKER	red - white		amplifier in trunk

Notes:
NOTE: This vehicle has an immobilizer system that needs to be bypassed when adding remote start. Use DEI part number 555U. *1 These are the driver door key cylinder wires, meter the wires while turning the key in the driver door. *2 The parking lights are multiplex from the headlight switch, would have to go to each light individually to flash the lights. Better to use the hazard lights, it is yellow (-) at the center plug of the A/C display unit. *3 The fuel door release is blue/orange (-) at the release switch. *4 Extended triggers on the door lock wires will roll the windows up/down. Use validity channels to control. *5 The convertible top wires are green/yellow (-) for close and yellow/black (-) for open. They are in the driver side plug of the A/C display unit. Ignition must be on for these wires to work.

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*6 The LF mid and tweeter is brown (+) - green (-), and the woofer is pink (+) - purple (-). The RF mid and tweeter is blue/black (+) - blue/red (-), and the woofer is lt green (+) - blue (-). The rear subwoofer wires are red/blue (+) - red/black (-) for the left, and blue/red (+) - blue/black (-) for the right.