

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 |
| DOVE 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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IMPORTANT: This wiring information is being provided free of charge on an "as is" basis, without any representation or warranty. It is your responsibility to verify any circuit before interfacing with it using a digital multimeter.

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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.

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