

2013 Nissan 370Z



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	white (40A)	+	BCM in passenger kick, black 3 pin plug, pin 1
Second 12 Volts	red (80A)	+	dash fuse box, rear, white 1 pin plug, pin 1
Starter	brown (push-button start)	-	push-button ign sw or BCM in pass kick, gray 40 pin plug, pin 29
Second Starter	lt. blue	-	BCM in passenger kick, gray 40 pin plug, pin 21
Ignition	red	+	BCM in passenger kick, black 40 pin plug, pin 11
Second Ignition	purple	-	BCM in passenger kick, gray 40 pin plug, pin 16
Third Ignition	N/A		
Accessory	orange	+	BCM in passenger kick, black 40 pin plug, pin 31
Second Accessory	orange	+	BCM in passenger kick, black 40 pin plug, pin 24
Third Accessory	N/A		
Key Sense	red	+	key slot or BCM in passenger kick, green 40 pin plug, pin 10
Data Bus	gray (clock), white (data)	data	key slot or BCM in passenger kick, black 40 pin plug, pins 9 and 10
Can Bus High	blue	data	data lnk conn or BCM in passenger kick, black 40 pin plug, pin 20
Can Bus Low	pink	data	data lnk conn or BCM in passenger kick, black 40 pin plug, pin 19
Can Bus Sw	yellow (cpe), purple (cnv) (power window sw comm)	data	BCM in passenger kick, green 40 pin plug, pin 21
Power Lock	use factory alarm arm or insert pin	-	BCM in passenger kick, green 40 pin plug, pin 37
Power Unlock	use factory alarm disarm or insert pin	-	BCM in passenger kick, green 40 pin plug, pin 15
Lock Motor	purple	5 wire	BCM in passenger kick, white 16 pin plug, pin 5
Unlock Motor	green	5 wire	BCM in passenger kick, white 16 pin plug, pin 6
Disarm Defeat	green	5 wire	BCM in passenger kick, white 16 pin plug, pin 2
Parking Lights (+)	red	+	dash fuse box, white 10 pin plug, pin 8
Parking Lights (-)	N/A		
Hazards	pink	-	BCM in passenger kick, black 40 pin plug, pin 39
Turn Signal (Left)	orange (F); lt. green (R)	+	BCM in pass kick, wht 16 pin plug, pin 15; white 12 pin plug, pin 6
Turn Signal (Right)	white (F); purple (R)	+	BCM in pass kick, wht 16 pin plug, pin 14; white 12 pin plug, pin 1

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	pink (L), red (R)	+	headlights or underhood fuse box, white 8 pin plug, pins 2 and 1
AutoLights	N/A		
Reverse Light	beige or orange	+	driver kick, harness to rear or radio, white 32 pin plug, pin 21
Left Front Door Trigger	gray	-	BCM in passenger kick, green 40 pin plug, pin 39
Right Front Door Trigger	lt. green	-	BCM in passenger kick, green 40 pin plug, pin 13
Left Rear Door Trigger	N/A		
Right Rear Door Trigger	N/A		
Dome Supervision	pink	-	BCM in passenger kick, white 16 pin plug, pin 16
Trunk/Hatch Pin	red	-	BCM in passenger kick, gray 40 pin plug, pin 35
Rear Glass Pin	N/A		
Hood Pin	lt. green	-	hood switch or underhood fuse box, white 16 pin plug, pin 14
Trunk Hatch/Release	gray (rear handle switch)	-	BCM in passenger kick, gray 40 pin plug, pin 36
Trunk Release Motor	blue (coupe), yellow (convertible)	5 wire	BCM in passenger kick, white 12 pin plug, pin 4
Fuel Door Release	unlocks along with driver door		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	gray (driver door key lock)	-	power window main switch, white 16 pin plug, pin 6
Factory Alarm Disarm	purple (driver door key unlock)	double -	power window main switch, white 16 pin plug, pin 7
Disarm No Unlock	Intelligent Key and ignition		
Trunk Alarm Shunt	N/A		
Tachometer	red	ac	Power Steering Control Unit left of glove box, wht 12 pin plug, pin 10
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	red	+	BCM in passenger kick, green 40 pin plug, pin 3
Fuel Pump	pink	+	driver kick, harness to rear
Rear Defroster	green	- latched	BCM in passenger kick, green 40 pin plug, pin 40
Mirror Defroster	same as rear defroster		
Left Front Heated Seat	gray (heated only)	5 wire	left heated seat switch, white 6 pin plug, pin 2
Right Front Heated Seat	orange (heated only)	5 wire	right heated seat switch, brown 6 pin plug, pin 2

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	yellow (BOSE audio only)	8-Pulse	radio, white 20 pin plug, pin 18 or white 32 pin plug, pin 22
Brake Wire	pink	+	BCM in passenger kick, green 40 pin plug, pin 7
Parking Brake	orange	-	parking brake switch, blk 1 pin plg, pin 1 or radio, wht 32 pin plg, pin5
Horn Trigger	lt. green	-	horn switch, gray 8 pin plug, pin 8
Wipers	purple (L), blue (H)	+	wiper motor or underhood fuse box, wht 36 pin plug, pins 2 and 3
Left Front Window (Up/Down)	use factory alarm arm/disarm		
Right Front Window (Up/Down)	use factory alarm arm/disarm		
Left Rear Window (Up/Down)	N/A		
Right Rear Window (Up/Down)	N/A		
Sun Roof (Open/Close)	purple - brown (function with ignition on only)	-	soft top open/close switch, white 6 pin plug, pins 3 and 4
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12V	yellow	+	radio, white 20 pin plug, pin 19
Radio Ground	(chassis) (without navi), or black (with navi)	-	radio, white 20 pin plug, pin 20
Radio Ignition	blue	+	radio, white 20 pin plug, pin 7
Radio Illumination	red (parking lights), white (dimmer)	+,-	radio, white 20 pin plug, pins 9 and 8
Factory Amp Turn-on	purple	+	radio, white 20 pin plug, pin 1
Power Antenna		+	radio, 3 pin plug, pin 1
Left Front Speaker (+/-)	blue - purple or lt. green - purple	+,-	radio, white 20 pin plug, pins 2 and 3
Right Front Speaker (+/-)	purple - lt. green or blue - pink	+,-	radio, white 20 pin plug, pins 11 and 12
Left Rear Speaker (+/-)	blue - red	+,-	radio, white 20 pin plug, pins 4 and 5
Right Rear Speaker (+/-)	red - green	+,-	radio, white 20 pin plug, pins 13 and 14
Center Channel (+/-)	N/A		
Subwoofer (+/-)	lt. blue - purple (coupe)	+,-	amp in LF corner of cargo floor, brown 14 pin plug, pins 4 and 5
Aux. Audio Input Left (+/-)	yellow - blue	+,-	radio, white 28 pin plug, pins 4 and 19
Aux. Audio Input Right (+/-)	green - blue	+,-	radio, white 28 pin plug, pins 18 and 19
RSE Video (+/-)	green - blue (front display)	+,-	radio, white 32 pin plug, pins 8 and 7
RSE Audio Left (+/-)	N/A		
RSE Audio Right (+/-)	N/A		
Satellite Radio 12 Volts	lt. blue	+	Sat Radio in RF cargo floor, wh 16 pin plg, pin 12
Satellite Radio Ground	(chassis)		
Satellite Radio Ignition	purple	+	Sat Radio in RF cargo floor, wh 16 pin plg, pin 16
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	red - green	+,-	Satellite Radio, white 16 pin plug, pins 2 - 1
Satellite Audio Right (+/-)	black - white	+,-	Satellite Radio, white 16 pin plug, pins 4 - 3

What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	6.5 or 6 x 9		left front door
Left Front Tweeter			left front dash
Right Front Speaker	6.5 or 6 x 9		right front door
Right Front Tweeter			right front dash
Left Rear Speaker			left rear side panel
Left Rear Tweeter	N/A		
Right Rear Speaker			right rear side panel
Right Rear Tweeter	N/A		
Center Channel	N/A		
Subwoofer			spare tire well (cpe), left/right rear panel (cnv)
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner	(built into radio on vehicles with navigation)		right front corner of cargo floor

Additional Wiring Notes

Item	Note
Aux. Audio Input Right (+/-)	The aux. video wires are lt. green - purple at the radio, white 40 pin plug, pins 6 and 26.
Tachometer	Can also use gray, brown, red, orange, white, or purple at any fuel injector, gray 2 pin plug, pin 2.
Subwoofer (+/-)	On convertible models, the subwoofer wires are blue - purple (L); lt. green - yellow (R) at the amplifier, brown 14 pin plug, pins 1 and 10; 2 and 3.
Left Front Speaker (+/-)	On models with amplifier, the speaker wires are blue - purple at the amplifier in LF corner of cargo floor, brown 14 pin plug, pins 1 and 10 (coupe), or pins 4 and 5 (convertible). The tweeter wires are lt. green - gray at the amplifier, brown 14 pin plug, pins 6 and 7.
Right Front Speaker (+/-)	On models with amplifier, the speaker wires are beige - green at the amplifier in LF corner of cargo floor, brown 14 pin plug, pins 2 and 3 (coupe), or pins 8 and 13 (convertible). The tweeter wires are black - white at the amplifier, brown 23 pin plug, pins 23 and 13.
Left Rear Speaker (+/-)	On models with amplifier, the speaker wires are blue - pink at the amplifier in LF corner of cargo floor, brown 23 pin plug, pins 1 and 14.
Right Rear Speaker (+/-)	On models with amplifier, the speaker wires are red - brown (coupe), or lt. green - yellow (convertible) at the amplifier in LF corner of cargo floor, brown 14 pin plug, pins 9 and 14.
Data Bus	The security light is yellow (-) at the BCM in passenger kick, green 40 pin plug, pin 30.