

2004 Nissan 350Z - North America

**Wiring Information**

Item	Wire Color	Polarity	Wire Location
12 Volts	white/blue	+	ignition harness
Starter	white/red	+	ignition harness
Second Starter	white/green	+	ignition harness
Ignition	black/red	+	ignition harness
Accessory	white/black	+	ignition harness
Keysense	black/red	+	ignition harness
CAN Bus High	blue	data	data link connector, white 16 pin plug, pin 6
CAN Bus Low	pink	data	data link connector, white 16 pin plug, pin 14
CAN Bus High 2	blue	data	BCM in driver kick, brown 24 pin plug, pin 18
CAN Bus Low 2	pink	data	BCM in driver kick, brown 24 pin plug, pin 19
IMMO Data	brown	data	NATS Antenna Amp on ignition switch, white 8 pin plug, pin 7
IMMO Clock	green/white	data	NATS Antenna Amp on ignition switch, white 8 pin plug, pin 3
Security Light	green/orange	-	BCM in driver kick, brown 24 pin plug, pin 3
Power Lock	red (driver door key lock)	-	driver door module in door
Power Unlock	lt. blue (driver door key unlock)	double -	driver door module in door
Lock Motor	purple	5wi	BCM in driver kick, white 16 pin plug, pin 10
Driver Unlock Motor	yellow	5wi	BCM in driver kick, white 16 pin plug, pin 3
Passenger Unlock Motor	white/red	5wi	BCM in driver kick, white 16 pin plug, pin 11
Factory Alarm Arm	arms with lock		
Factory Alarm Disarm	disarms with unlock		
Disarm No Unlock	single pulse power unlock wire		
Parking Lights (+)	red/blue	+	driver kick panel
Hazards	green/red	-	BCM in driver kick, brown 24 pin plug, pin 9
Turn Signal (Left)	green/white	+	BCM in driver kick, white 16 pin plug, pin 2
Turn Signal (Right)	purple/white	+	BCM in driver kick, white 16 pin plug, pin 1
Headlight	red/black (L), red (R)	+	underhood fuse box, white 12 pin plug

2004 Nissan 350Z - North America



Item	Wire Color	Polarity	Wire Location
Reverse Light	lt. green	+	driver kick panel
Left Front Door Trigger	white	-	BCM in driver kick, white 12 pin plug, pin 6
Right Front Door Trigger	pink	-	BCM in driver kick, white 12 pin plug, pin 2
Dome Light	comes on with unlock		
Trunk/Hatch Pin	red/white	-	BCM in driver kick, white 12 pin plug, pin 10
Hood Pin	lt. green/black	-	hood pin switch under hood
Trunk/Hatch Release	pink	-	BCM in driver kick, brown 24 pin plug, pin 24
Trunk Release Motor	green/white or purple	+	BCM in driver kick, white 12 pin plug, pin 11
Fuel Door Release	blue/red	-	switch on dash
Tachometer	NOT white/blue or black	ac	any ignition coil
Clutch Pedal	gray/red	+	clutch switch, blue 2 pin plug, pin 2
Speed Sense	white	8P	Unified Meter and A/C Amp behind A/C controls, gray 16 pin plug, pin 3
Brake Wire	pink/blue	+	brake pedal switch
Parking Brake	purple	-	parking brake switch
Horn Trigger	green/black	-	steering column
Wipers	purple (L), blue/black (L)	+	windshield wiper motor
Left Front Window (Up/Down)	use power lock/unlock		
Right Front Window (Up/Down)	see left front window		
Radio 12V	yellow	+	radio harness
Radio Ground	(chassis)		
Radio Ignition	lt. green	+	radio harness
Radio Illumination	red/blue	+	radio harness
Factory Amp Turn-on	green/yellow	+	radio harness or amplifier in driver side of trunk
Power Antenna	green/white	+	radio harness
Left Front Speaker (+/-)	blue/red - black/white	+,-	radio harness
Right Front Speaker (+/-)	yellow/red - red/white	+,-	radio harness
Left Rear Speaker (+/-)	lt. green/red - black/yellow	+,-	radio harness
Right Rear Speaker (+/-)	blue/orange - black/pink	+,-	radio harness

2004 Nissan 350Z - North America



What Fits

Item	Size	Depth	Location
------	------	-------	----------