

2016 Nissan Maxima



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	white (40A)	+	BCM behind instrument cluster, white 15 pin plug, pin 11
Second 12 Volts	green (40A)	+	dash fuse box, rear, white 1 pin plug, pin 1
Starter	purple	-	BCM, black 40 pin plug, pin 22 or abv drv kick, wh 100 pin plg, pin 12
Second Starter	red (push-button start)	-	BCM behind instr cluster, green 40 pin plug, pin 1 or push-bttn ign sw
Ignition	white	+	BCM, black 40 pin plug, pin 27 or dash fuse box, wh 16 pin plg, pin 3
Second Ignition	green	-	BCM, black 40 pin plug, pin 30 or abv drv kick, wh 100 pin plg, pin 32
Third Ignition	N/A		
Accessory	red	+	BCM, black 40 pin plug, pin 26 or dash fusebox, wh 16 pin plg, pin16
Second Accessory	brown	+	BCM, black 24 pin plug, pin 9 or dash fuse box, wht 8 pin plg, pin 7
Third Accessory	N/A		
Key Sense	N/A		
Data Bus	(NATS ant is on push-bttn ign sw); grn (scrty lt)	-	BCM behind instrument cluster, green 40 pin plug, pin 18
Can Bus High	blue	data	BCM behind instr cluster, black 40 pin plug, pin 20 or data link conn
Can Bus Low	pink	data	BCM behind instr cluster, black 40 pin plug, pin 19 or data link conn
Can Bus Sw	N/A		
Power Lock	(use factory alarm arm)		
Power Unlock	(use factory alarm disarm)		
Lock Motor	brown	5 wire	BCM behind instrument cluster, white 15 pin plug, pin 7
Unlock Motor	purple	5 wire	BCM behind instrument cluster, white 15 pin plug, pin 9
Disarm Defeat	lt. blue	5 wire	BCM behind instrument cluster, white 15 pin plug, pin 2
Parking Lights (+)	red	+	dash fuse box, brown 16 pin plug, pin 1
Parking Lights (-)	N/A		
Hazards	yellow	-	BCM behind instrument cluster, green 40 pin plug, pin 36
Turn Signal (Left)	purple (F); yellow (R)	+	BCM behind instr cluster, blk 24 pin plug, pin 13; gry 24 pin plg, pin 23
Turn Signal (Right)	yellow (F); lt. green (R)	+	BCM behind instr cluster, blk 24 pin plug, pin 1; gry 24 pin plug, pin 12

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	pink (L), red (R) (LO); lt. blue (L), blue (R)(HI)	+	underhood fuse box, white 8 pin plug, pins 3, 2; 8, 7
AutoLights	(pulse left front door trigger to shut off)		
Reverse Light	brown	+	BCM, gray 24 pin plug, pin 9 or abv drv kick, gry 100 pin plg, pin 74
Left Front Door Trigger	pink	-	BCM, gray 24 pin plug, pin 16 or abv drv kick, gry 100 pin plg, pin 73
Right Front Door Trigger	white	-	BCM behind instr cluster, gray 24 pin plug, pin 14
Left Rear Door Trigger	yellow	-	BCM behind instr cluster, gray 24 pin plug, pin 2
Right Rear Door Trigger	purple	-	BCM behind instr cluster, gray 24 pin plug, pin 13
Dome Supervision	pink	-	BCM behind instrument cluster, white 15 pin plug, pin 8
Trunk/Hatch Pin	blue	-	BCM behind instrument cluster, gray 24 pin plug, pin 17
Rear Glass Pin	N/A		
Hood Pin	blue	-	underhood fuse box, white 16 pin plug, pin 15
Trunk Hatch/Release	brown	-	BCM behind instr cluster, black 40 pin plug, pin 40 or trunk release sw
Trunk Release Motor	purple	5 wire	BCM behind instrument cluster, gray 24 pin plug, pin 11
Fuel Door Release	(unlocks along with driver door)		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	pink (driver door key lock)	-	power window main switch, white 16 pin plug, pin 3
Factory Alarm Disarm	green (driver door key unlock)	double -	power window main switch, white 16 pin plug, pin 15
Disarm No Unlock	(see factory alarm disarm)		
Trunk Alarm Shunt	N/A		
Tachometer	green, red, pink, white, pink, or green	ac	any fuel injector, gray 2 pin plug, pin 2
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	N/A		
Fuel Pump	red	+	above driver kick, white 16 pin plug, pin 7
Rear Defroster	yellow	- latched	BCM, black 40 pin plug, pin 21 or dash fuse box, wh 16 pin plg, pin 6
Mirror Defroster	(same as rear defroster)		
Left Front Heated Seat	purple (without climate controlled seat)	5 wire	left front heated seat switch, white 6 pin plug, pin 5
Right Front Heated Seat	purple (without climate controlled seat)	5 wire	right front heated seat switch, brown 6 pin plug, pin 5

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	beige	ac	radio, white 40 pin plug, pin 24
Brake Wire	green	+	BCM, green 40 pin plug, pin 27 or dash fuse box, brn 16 pin plg, pin 9
Parking Brake	blue	-	parking brake switch, black 1 pin plug, pin 1
Horn Trigger	beige	-	horn switch, yel 6 pin plug, pin 1 or abv drv kick, wh 100 pin plg, pin 31
Wipers	green (LO); pink (HI)	+	underhood fuse box, white 12 pin plug, pins 5, 12
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)	yellow - brown	A	driver kick, door harness, white 16 pin plug, pins 16 - 15
Right Rear Window (Up/Down)	green - lt. blue	A	driver kick, door harness, white 16 pin plug, pins 7 - 6
Sun Roof (Open/Close)	yellow and green (open) (func with ign on only)	both -	moonroof switch, white 12 pin plug, pins 4, 6
Sun Roof (Limit/Close)	lt. green and green (close)(func with ign on only)	both -	moonroof switch, white 12 pin plug, pins 9, 6
Memory Seat 1	purple	-	driver kick, door harness, white 40 pin plug, pin 3
Memory Seat 2	lt. green	-	driver kick, door harness, white 40 pin plug, pin 2
Memory Seat 3	N/A		
Radio 12V	green	+	radio, white 20 pin plug, pin 19
Radio Ground	(chassis)		
Radio Ignition	pink	+	radio, white 20 pin plug, pin 7
Radio Illumination	red (parking lights); gray (dimmer)	+,-	radio, white 20 pin plug, pins 9, 8
Factory Amp Turn-on	(M-CAN)		
Power Antenna	black	+	radio, gray 5 pin plug, pin 1
Left Front Speaker (+/-)	green - white or green - red	+,-	radio, white 20 pin plug, pins 2 - 3
Right Front Speaker (+/-)	pink - lt. blue or black - white	+,-	radio, white 20 pin plug, pins 11 - 12
Left Rear Speaker (+/-)	lt. green - yellow	+,-	radio, white 20 pin plug, pins 4 - 5
Right Rear Speaker (+/-)	green - white	+,-	radio, white 20 pin plug, pins 13 - 14
Center Channel (+/-)	pink - red	+,-	amplifier under rear shelf, brown 23 pin plug, pins 13 - 14
Subwoofer (+/-)	white - green (L); white - green (R)	+,-	amplifier under rear shelf, brown 14 pin plug, pins 10 - 11; 6 - 7
Aux. Audio Input Left (+/-)	white - black	+,-	radio, white 40 pin plug, pins 15 - 16
Aux. Audio Input Right (+/-)	red - black	+,-	radio, white 40 pin plug, pins 35 - 16
RSE Video (+/-)	white or black - (shield) (rear view camera video)	+,-	radio, white 40 pin plug, pins 20 - 40
RSE Audio Left (+/-)	N/A		
RSE Audio Right (+/-)	N/A		
Satellite Radio 12 Volts	(built into radio)		
Satellite Radio Ground	N/A		
Satellite Radio Ignition	N/A		
Satellite Radio Antenna	N/A		
Satellite Audio Left (+/-)	N/A		
Satellite Audio Right (+/-)	N/A		

What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	6 x 9		left front door
Left Front Tweeter	1 (tweeter); 2 (midrange)		left front door; left front dash
Right Front Speaker	6 x 9		right front door
Right Front Tweeter	1 (tweeter); 2 (midrange)		right front door; right front dash
Left Rear Speaker	3		left rear door
Left Rear Tweeter	N/A		
Right Rear Speaker	3		right rear door
Right Rear Tweeter	N/A		
Center Channel	3		top center of dash
Subwoofer	6 x 9 (x2)		left and right rear shelf
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner	(built into radio)		

Additional Wiring Notes

Item	Note
Left Front Speaker (+/-)	On models with amplifier, the speaker wires are pink - white (woofer); pink - red (midrange); green - red (tweeter) at the amplifier under rear shelf, brown 14 pin plug, pins 4 - 13; brown 23 pin plug, pins 12 - 2; 20 - 8.
Right Front Speaker (+/-)	On models with amplifier, the speaker wires are pink - beige (woofer); green - white (midrange); white - beige (tweeter) at the amplifier under rear shelf, brown 14 pin plug, pins 8 - 9; brown 23 pin plug, pins 4 - 3; 15 - 5.
Left Rear Speaker (+/-)	On models with amplifier, the speaker wires are lt. green - yellow at the amplifier under rear shelf, brown 23 pin plug, pins 18 - 6.
Right Rear Speaker (+/-)	On models with amplifier, the speaker wires are green - white at the amplifier under rear shelf, brown 23 pin plug, pins 19 - 7.
Left Front Heated Seat	On models with climate controlled seat, it is blue (+ resistor) at the left climate controlled seat switch, white 10 pin plug, pin 1.
Right Front Heated Seat	On models with climate controlled seat, it is blue (+ resistor) at the right climate controlled seat switch, brown 8 pin plug, pin 1.