

## 2007 Acura RDX



## Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	white (50A)	+	ignition switch, brown 7 pin plug, pin 3
<b>Second 12 Volts</b>	N/A		
<b>Starter</b>	yellow	+	ignition switch, brown 7 pin plug, pin 1
<b>Second Starter</b>	N/A		
<b>Ignition</b>	blue	+	ignition switch, brown 7 pin plug, pin 6
<b>Second Ignition</b>	N/A		
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	orange	+	ignition switch, brown 7 pin plug, pin 4
<b>Second Accessory</b>	red	+	ignition switch, brown 7 pin plug, pin 5
<b>Third Accessory</b>	N/A		
<b>Key Sense</b>	pink	-	Immobilizer Control Unit, green 7 pin plug, pin 6
<b>Data Bus</b>	lt. green (S-NET immobilizer data)	data	Immobilizer Control Unit, green 7 pin plug, pin 3
<b>Can Bus High</b>	N/A		
<b>Can Bus Low</b>	N/A		
<b>Can Bus Sw</b>	pink (B-CAN)	data	Immobilizer Control Unit, green 7 pin plug, pin 4
<b>Power Lock</b>	blue	-	driver kick, door harness, white 16 pin plug, pin 13
<b>Power Unlock</b>	gray	-	driver kick, door harness, white 16 pin plug, pin 12
<b>Lock Motor</b>	lt. blue	5 wire	dash fuse box, lt. green 42 pin plug, pin 21
<b>Unlock Motor</b>	gray	5 wire	driver kick, door harness, white 18 pin plug, pin 6
<b>Disarm Defeat</b>	yellow	5 wire	dash fuse box, lt. green 42 pin plug, pin 14
<b>Parking Lights (+)</b>	red	+	dash fuse box, lt. green 42 pin plug, pin 19
<b>Parking Lights (-)</b>	gray	-	headlight switch, black/white 12 pin plug, pin 11
<b>Hazards</b>	purple	+	hazard switch, white 5 pin plug, pin 2
<b>Turn Signal (Left)</b>	yellow	+	dash fuse box, lt. green 42 pin plug, pin 40
<b>Turn Signal (Right)</b>	brown	+	passenger kick, white 12 pin plug, pin 8

## Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	green	-	headlight switch, black/white 12 pin plug, pin 10
AutoLights	N/A		
Reverse Light	lt. blue	+	dash fuse box, lt. green 42 pin plug, pin 15
Left Front Door Trigger	green	-	dash fuse box, lt. green 42 pin plug, pin 37
Right Front Door Trigger	lt. green	-	dash fuse box, lt. green 42 pin plug, pin 3
Left Rear Door Trigger	brown	-	dash fuse box, lt. green 42 pin plug, pin 17
Right Rear Door Trigger	lt. blue	-	dash fuse box, lt. green 42 pin plug, pin 2
Dome Supervision	pink	-	driver kick, white 20 pin plug, pin 15
Trunk/Hatch Pin	blue	-	dash fuse box, lt. green 42 pin plug, pin 36
Rear Glass Pin	N/A		
Hood Pin	gray	-	dash fuse box, lt. blue 21 pin plug, pin 13
Trunk Hatch/Release	pink (rear handle switch)	-	dash fuse box, lt. green 42 pin plug, pin 13
Trunk Release Motor	brown	+	dash fuse box, lt. green 42 pin plug, pin 20
Fuel Door Release	N/A		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	pink (driver door key cylinder)	-	driver kick, door harness, white 16 pin plug, pin 11
Factory Alarm Disarm	brown (driver door key cylinder)	-	driver kick, door harness, white 16 pin plug, pin 10
Disarm No Unlock	see factory alarm disarm		
Trunk Alarm Shunt	N/A		
Tachometer	brown, red, blue, or yellow	ac	any fuel injector, gray 2 pin plug, pin 1
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	N/A		
Fuel Pump	green	+	dash fuse box, lt. green 42 pin plug, pin 9
Rear Defroster	lt. green	- latched	right of steering column, white 12 pin plug, pin 3
Mirror Defroster	same as rear defroster		
Left Front Heated Seat	lt. green (L), purple (H)	+ latched	seat heater relays to right of steering column
Right Front Heated Seat	green (L), orange (H)	+ latched	seat heater relays to right of steering column

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	blue	ac	radio, gray 17 pin plug, pin 13
Brake Wire	lt. green	+	dash fuse box, lt. green 42 pin plug, pin 34
Parking Brake	lt. blue	-	parking brake switch or driver kick, lt. green 20 pin plug, pin 11
Horn Trigger	orange	-	horn switch, white 20 pin plug, pin 1
Wipers	orange (low), white (high), black (ground)	-	wiper switch, black/white 8 pin plug, pins 2, 4, and 5
Left Front Window (Up/Down)	lt. blue - red	A	power window master switch, gray 22 pin plug, pins 21 and 20
Right Front Window (Up/Down)	yellow - red	A	passenger power window switch, gray 14 pin plug, pins 8 and 14
Left Rear Window (Up/Down)	blue - red	A	left rear power window switch, gray 14 pin plug, pins 14 and 8
Right Rear Window (Up/Down)	blue - red	A	right rear power window switch, gray 14 pin plug, pins 14 and 8
Sun Roof (Open/Close)	lt. blue and purple (open) (functions with ign on)	-	moonroof switch, green 7 pin plug, pins 7 and 6
Sun Roof (Limit/Close)	yellow and purple (close) (functions with ign on)	-	moonroof switch, green 7 pin plug, pins 3 and 6
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12V	green	+	radio
Radio Ground	black	-	radio
Radio Ignition	purple	+	radio
Radio Illumination	gray	+	radio
Factory Amp Turn-on	yellow	+	radio
Power Antenna	black	+	radio
Left Front Speaker (+/-)	lt. green - lt. blue	+,-	amplifier in center console below radio
Right Front Speaker (+/-)	gray - brown	+,-	amplifier in center console below radio
Left Rear Speaker (+/-)	yellow - brown	+,-	amplifier in center console below radio
Right Rear Speaker (+/-)	blue - orange	+,-	amplifier in center console below radio
Center Channel (+/-)	pink - purple	+,-	amplifier in center console below radio
Subwoofer (+/-)	green - red	+,-	amplifier in center console below radio
Aux. Audio Input Left (+/-)			
Aux. Audio Input Right (+/-)			
RSE Video (+/-)			
RSE Audio Left (+/-)			
RSE Audio Right (+/-)			
Satellite Radio 12 Volts			
Satellite Radio Ground			
Satellite Radio Ignition			
Satellite Radio Antenna			
Satellite Audio Left (+/-)			
Satellite Audio Right (+/-)			

What Fits

Item	Size	Depth	Location
Headunit			
Left Front Speaker			
Left Front Tweeter			
Right Front Speaker			
Right Front Tweeter			
Left Rear Speaker			
Left Rear Tweeter			
Right Rear Speaker			
Right Rear Tweeter			
Center Channel			
Subwoofer			
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			

Additional Wiring Notes

Item	Note
<b>Left Front Speaker (+/-)</b>	On some models, the LF tweeter wires are red - white.
<b>Left Rear Speaker (+/-)</b>	If equipped, the LR surround speaker wires are orange - gray.
<b>Right Front Speaker (+/-)</b>	On some models, the RF tweeter wires are red - white.
<b>Right Rear Speaker (+/-)</b>	If equipped, the RR surround speaker wires are yellow - white.
<b>Data Bus</b>	The Immobilizer Control Unit is around the ignition key switch. The immobilizer ignition is yellow in pin 2, and ground is brown in pin 7.
<b>Can Bus sw</b>	The Immobilizer Control Unit is around the ignition key switch.
<b>Key Sense</b>	The Immobilizer Control Unit is around the ignition key switch.