2009 Mitsubishi Outlander



Wiring Information

wining innomination			
Item	Wire Color	Polarity	Wire Location
12 Volts	white (80A), red (80A)	+	dash fuse box, black 2 pin plug, pins 1 and 2
Second 12 Volts	yellow (10A)	+	ignition switch, white 6 pin plug, pin 1
Starter	orange	+	ignition switch, white 6 pin plug, pin 5
Second Starter	N/A		
Ignition	white	+	ignition switch, white 6 pin plug, pin 2
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	lt. green	+	ignition switch, white 6 pin plug, pin 6
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	red/white	open	ignition key switch, white 12 pin plug, pin 3
Data Bus	N/A		
Can Bus High	yellow (without Keyless Operating System)	data	Wireless Control Module around ign key sw, wht 12 pin plug, pin 11
Can Bus Low	lt. green (without Keyless Operating System)	data	Wireless Control Module around ign key sw, wht 12 pin plug, pin 10
Can Bus Sw	N/A		
Power Lock	white/black	-	driver kick, brown 24 pin plug, pin 2
Power Unlock	red/yellow	-	driver kick, brown 24 pin plug, pin 3
Lock Motor	red/green	5 wire	dash fuse box, white 19 pin plug, pin 6
Unlock Motor	blue	5 wire	dash fuse box, white 19 pin plug, pin 2
Disarm Defeat	green	5 wire	dash fuse box, white 19 pin plug, pin 5
Parking Lights (+)	yellow (L), brown (R)	+	dash fuse box, white 20 pin plug, pins 10 and 13
Parking Lights (-)	(LIN bus)		
Hazards	green	-	dash fuse box, top edge, white 24 pin plug, pin 19
Turn Signal (Left)	green	+	dash fuse box, white 20 pin plug, pin 18
Turn Signal (Right)	white	+	dash fuse box, white 20 pin plug, pin 19

Wiring Information (Continued)

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Item	Wire Color	Polarity	Wire Location
Headlight	purple (L), green (H)	-	dash fuse box, bottom edge, white 16 pin plug, pins 6 and 13
AutoLights	N/A		
Reverse Light	white	+	dash fuse box, white 20 pin plug, pin 2
Left Front Door Trigger	yellow	-	dash fuse box, brown 16 pin plug, pin 16
Right Front Door Trigger	green	-	dash fuse box, brown 16 pin plug, pin 12
Left Rear Door Trigger	red	-	dash fuse box, brown 16 pin plug, pin 7
Right Rear Door Trigger	black	-	dash fuse box, brown 16 pin plug, pin 8
Dome Supervision	yellow	-	dash fuse box, white 6 pin plug, pin 5
Trunk/Hatch Pin	white	-	dash fuse box, brown 16 pin plug, pin 5
Rear Glass Pin	N/A		
Hood Pin	red/white	-	dash fuse box, bottom edge, white 16 pin plug, pin 12
Trunk Hatch/Release	brown (rear handle sw) or use trunk release motor	-	dash fuse box, brown 16 pin plug, pin 14
Trunk Release Motor	gray	5 wire	dash fuse box, white 20 pin plug, pin 1
Fuel Door Release	N/A		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	factory remote only		
Factory Alarm Disarm	see disarm no unlock		
Disarm No Unlock	Transponder and ignition		
Trunk Alarm Shunt	N/A		
Tachometer	NOT red/white (I-4) or blue (V6)	ac	any fuel injector
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	N/A		
Fuel Pump	blue	+	dash fuse box, white 2 pin plug, pin 1
Rear Defroster	blue	- latched	dash fuse box, top edge, white 24 pin plug, pin 12
Mirror Defroster	same as rear defroster		
Left Front Heated Seat		5 wire	left heated seat switch, 6 pin plug, pin 5
Right Front Heated Seat		5 wire	right heated seat switch, 6 pin plug, pin 5

Wiring Information (Continued)

Aux. Audio Input Left (+/-) Aux. Audio Input Right (+/-) Aux. Audio Input Right (+/-) Brown - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Video (+/-) RSE Audio Left (+/-) RSE Audio Right (+/-) Brown - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) RSE Audio Right (+/-) Satellite Radio 12 Volts red/white + Sat Radio behind glove box, wht 14 pin plug, pin 1 Satellite Radio Ignition (CAN bus) Satellite Radio Antenna (coaxial cable) Satellite Radio, white 14 pin plug, pins 6 and 7	,	,		
Brake Wire red + brake switch, white 4 pin plug, pin 1 Parking Brake It. green - parking brake switch, black 1 pin plug, pin 1 Horn Trigger green - horn switch or dash fuse box, white 19 pin plug, pin 19 Wipers green (L), blue (H) + dash fuse box, white 19 pin plug, pin 9 Wipers green (L), blue (H) + dash fuse box, white 19 pin plug, pins 6 and 5 Left Front Window (Up/Down) purple - orange A power window main switch, white 19 pin plug, pins 2 and 6 Right Front Window (Up/Down) white - green A driver kick, white 12 pin plug, pins 2 and 6 Right Rear Window (Up/Down) white - blue A driver kick, white 12 pin plug, pins 6 and 1 Right Rear Window (Up/Down) white - blue A driver kick, white 12 pin plug, pins 6 and 1 Sun Roof (Open/Close) yellow - green (function with ignition on only) sunroof switch, black 6 pin plug, pins 5 and 6 Sun Roof (Limit/Close) N/A Memory Seat 1 N/A Memory Seat 2 N/A Memory Seat 3 N/A Radio 12V red/white + radio, white 20 pin plug, pin 10 Radio Ignition yellow + radio, white 20 pin plug, pin 10 Radio Ignition yellow + radio, white 20 pin plug, pin 1 Factory Amp Turn-on pink or blue + radio, white 20 pin plug, pin 17 or 7 Power Antenna pink + radio, white 20 pin plug, pin 17 or 7 Power Antenna pink + radio, white 20 pin plug, pin 18 and 18 Right Front Speaker (+/-) yellow-orange +, radio, white 20 pin plug, pins 5 and 16 Left Front Speaker (+/-) yellow-orange +, radio, white 20 pin plug, pins 1 and 14 Aux. Audio Input Left (+/-) yellow - orange +, radio, white 18 pin plug, pins 1 and 14 Aux. Audio Input Left (+/-) yellow - orange +, radio, white 18 pin plug, pins 1 and 14 Aux. Audio Input Left (+/-) yellow - orange +, radio, white 18 pin plug, pins 1 and 14 Aux. Audio Input Left (+/-) yellow - orange +, radio, white 18 pin plug, pins 1 and 14 Aux. Audio Input Left (+/-) yellow - orange +, radio, white 18 pin plug, pins 1 and 14 Aux. Audio Inpu	Item	Wire Color	Polarity	Wire Location
Parking Brake It. green green (L), blue (H) Wipers green (L), blue (H) ## dash fluse box, white 19 pin plug, pin 19 ## dash fluse box, white 19 pin plug, pin 20 ## dash fluse box, white 19 pin plug, pin 2 and 5 Left Front Window (Up/Down) ## purple - orange ## power window main switch, white 19 pin plug, pins 2 and 6 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 10 and 11 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 5 and 6 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pins 6 and 1 ## dirver kick, white 12 pin plug, pin 10 ## dirver kick, white 12 pin plug, pin 10 ## dirver kick, white 12 pin plug, pin 10 ## dirver kick, white 12 pin plug, pin 10 ## dirver kick, white 12 pin plug, pin 10 ## dirver kick, white 12 pin plug, pin 10 ## dirver kick, white 12 pin plug, pin 10 ## dirver kick, white 12 pin plug, pin 10 ## dirver kick, white 12 pin plug, pin 10 ## d	Speed Sense	white/blue	ac	radio, white 20 pin plug, pin 11
Horn Trigger green (L), blue (H) + dash fuse box, white 19 pin plug, pin 19 Wipers green (L), blue (H) + dash fuse box, white 19 pin plug, pin 19 Left Front Window (Up/Down) purple - orange A power window main switch, tell 9 pin plug, pins 2 and 6 Right Front Window (Up/Down) blue/white - green A driver kick, white 12 pin plug, pins 2 and 6 Right Front Window (Up/Down) white - blue A driver kick, white 12 pin plug, pins 6 and 1 Right Rear Window (Up/Down) gray - yellow A driver kick, white 12 pin plug, pins 6 and 1 Right Rear Window (Up/Down) gray - yellow A driver kick, white 12 pin plug, pins 10 and 11 Right Rear Window (Up/Down) gray - yellow - green (function with ignition on only) Sun Roof (Limit/Close) N/A Memory Seat 1 N/A Memory Seat 2 N/A Memory Seat 3 N/A Radio 12V red/white + radio, white 20 pin plug, pin 10 Radio Ground black - radio, white 20 pin plug, pin 10 Radio Ground black - radio, white 20 pin plug, pin 1 Radio Illumination green/white (dimmer) + radio, white 20 pin plug, pin 1 Radio Illumination pink or blue + radio, white 20 pin plug, pin 1 Factory Amp Turn-on pink or blue + radio, white 20 pin plug, pin 14 Left Front Speaker (+/-) white/blue - black/yellow +, radio, white 20 pin plug, pin 7 or 7 Power Antenna pink + radio, white 20 pin plug, pins 8 and 18 Right Front Speaker (+/-) white/fold - black/red +, radio, white 20 pin plug, pins 7 and 17 Right Rear Speaker (+/-) yellow/red - gray/red +, radio, white 20 pin plug, pins 5 and 16 Left Rear Speaker (+/-) yellow/red - gray/red +, radio, white 20 pin plug, pins 5 and 16 Left Rear Speaker (+/-) yellow - orange +, radio, white 18 pin plug, pins 1 and 9, 2 and 10 Aux. Audio Input Left (+/-) yellow - orange +, radio, white 18 pin plug, pins 1 and 14 RSE Audio Left (+/-) yellow - orange +, radio, white 18 pin plug, pins 4 and 14 RSE Video (+/-) RSE Audio Input Left (+/-) brown - orange +, radio, white 18 pin plug, pins 4 and 14 Satellite Radio Ground black - Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Ispatition (CAN bus	Brake Wire	red	+	brake switch, white 4 pin plug, pin 1
Wipers green (L), blue (H) + dash fuse box, white 16 pin plug, pins 6 and 5	Parking Brake	lt. green	-	parking brake switch, black 1 pin plug, pin 1
Left Front Window (Up/Down) Right Front Window (Up/Down) blue/white - green A driver kick, white 19 pin plug, pins 2 and 6 Right Front Window (Up/Down) Left Rear Window (Up/Down) Left Rear Window (Up/Down) White - blue A driver kick, white 12 pin plug, pins 4 and 5 (Up/Down) A driver kick, white 12 pin plug, pins 10 and 11 (Up/Down) Sun Roof (Open/Close) yellow - green (function with ignition on only) Sun Roof (Limit/Close) N/A Memory Seat 1 N/A Memory Seat 2 N/A Memory Seat 3 N/A Radio 12V red/white + radio, white 20 pin plug, pin 10 Radio Ground black - radio, white 20 pin plug, pin 2 Radio Ilgnition green/white (dimmer) + radio, white 20 pin plug, pin 17 Factory Amp Turn-on pink or blue + radio, white 20 pin plug, pin 17 or 7 Power Antenna Left Front Speaker (+/-) White/red - black/red + radio, white 20 pin plug, pin 14 Left Rear Speaker (+/-) Subwoofer (+/-) Satellite Radio 12 Volts Radio Ground Satellite Radio Radio Left (+/-) Satellite Radio Conund Satellite Radio Left (+/-) Satellite Radio Left (+/-) Satellite Radio Left (+/-) pink - brown Satellite Radio Left (+/-) Satellite Radio Left (+/-) pink - brown Satellite Radio Left (+/-) Satellite Radio Left (+/-) pink - brown Satellite Radio Left (+/-) Satellite Radio Left (+/-) pink - brown Satellite Radio Left (+/-) Satellite Radio Left (+/-) pink - brown Satellite Radio Left (+/-) pink - brown Satellite Radio Antenna Satellite Radio Left (+/-) Satellite Radio Left (+/-) pink - brown Satellite Radio Left (+/-) pink - brown Satellite Radio Antenna Satellite Radio Antenna Satellite Radio Antenna Satellite Radio Antenna Satellite Radio Left (+/-) pink - brown Satellite Radio Antenna Satellite Radio Left (+/-) pink - brown Satellite Radio Radio Left (+/-) Satellite Radi	Horn Trigger	green	-	horn switch or dash fuse box, white 19 pin plug, pin 19
Right Front Speaker (+/-) Power Antenna Left Front Speaker (+/-) Left Rear Window (Left Rear Rear Rear Rear Rear Rear Rear Rear	Wipers	green (L), blue (H)	+	dash fuse box, white 16 pin plug, pins 6 and 5
Cup/Down	Left Front Window (Up/Down)	purple - orange	А	power window main switch, white 19 pin plug, pins 2 and 6
Right Rear Window (Up/Down) yellow - green (function with ignition on only) Sun Roof (Open/Close) yellow - green (function with ignition on only) N/A Memory Seat 1 N/A Memory Seat 2 N/A Memory Seat 3 N/A Radio 12V red/white + radio, white 20 pin plug, pin 10 Radio Ignition Radio Illumination green/white (dimmer) + radio, white 20 pin plug, pin 17 Radio Illumination green/white (dimmer) + radio, white 20 pin plug, pin 17 Radio Illumination pink or blue + radio, white 20 pin plug, pin 17 or 7 Power Antenna pink + radio, white 20 pin plug, pin 17 or 7 Power Antenna pink + radio, white 20 pin plug, pin 17 or 7 Power Antenna pink + radio, white 20 pin plug, pin 18 and 18 Right Front Speaker (+/-) white/red - black/red +,- radio, white 20 pin plug, pins 6 and 16 Left Rear Speaker (+/-) yellow/blue - gray/blue +,- radio, white 20 pin plug, pins 5 and 15 Center Channel (+/-) N/A Subwoofer (+/-) green - yellow (1); blue - brown (2) Aux. Audio Input Left (+/-) yellow - orange +,- radio, white 18 pin plug, pins 1 and 14 RSE Video (+/-) RSE Audio Input Right (+/-) brown - orange +,- radio, white 18 pin plug, pins 1 and 14 RSE Audio Input Right (+/-) brown - orange +,- radio, white 18 pin plug, pins 1 and 14 RSE Audio Input Right (+/-) brown - orange +,- radio, white 18 pin plug, pins 1 and 14 RSE Audio Right (+/-) brown - orange +,- radio, white 18 pin plug, pins 1 and 14 RSE Audio Right (+/-) brown - orange +,- radio, white 18 pin plug, pins 1 and 14 RSE Audio Left (+/-) Satellite Radio Qround Satellite Radio Antenna (CAN bus) Satellite Radio Ground Satellite Radio Antenna (CAN bus) Satellite Radio Antenna (COAN bus)		blue/white - green	А	driver kick, white 12 pin plug, pins 4 and 5
Cup/Down Sun Roof (Open/Close) yellow - green (function with ignition on only) sunroof switch, black 6 pin plug, pins 5 and 6	Left Rear Window (Up/Down)	white - blue	Α	driver kick, white 12 pin plug, pins 6 and 1
ignition on only) Memory Seat 1 N/A Memory Seat 2 N/A Memory Seat 3 N/A Radio 12V Radio Ground Radio Ground Radio Illumination green/white (dimmer) Factory Amp Turn-on pink or blue pink Heft Front Speaker (+/-) white/blue - black/yellow Right Front Speaker (+/-) yellow/red - gray/blue +- Right Rear Speaker (+/-) yellow/red - gray/blue +- Right Rear Speaker (+/-) Subwoofer (+/-) Qreen - yellow (1); blue - brown (2) Aux. Audio Input Right (+/-) RSE Audio Left (+/-) RSE Audio Left (+/-) yellow - orange +- REA Audio Left (+/-) yellow - orange R		gray - yellow	А	driver kick, white 12 pin plug, pins 10 and 11
Memory Seat 1 N/A Memory Seat 2 N/A Radio 12V Radio Ground Radio Ground Radio Illumination Radio Illumination Factory Amp Turn-on Power Antenna Left Front Speaker (+/-) Left Front Speaker (+/-) Left Rear Speaker (+/-) Right Rear Speaker (+/-) Subwoofer (+/-) Subwoofer (+/-) Aux. Audio Input Left (+/-) Aux. Audio Input Right (+/-) RSE Audio Left (+/-) RSE Audio Left (+/-) RSE Audio Right (+/-) Satellite Radio 12 Volts Satellite Radio Ground N/A N/A N/A N/A N/A N/A N/A N/	Sun Roof (Open/Close)		-	sunroof switch, black 6 pin plug, pins 5 and 6
Memory Seat 2 N/A Memory Seat 3 Radio 12V red/white	Sun Roof (Limit/Close)	N/A		
Memory Seat 3 Radio 12V Radio Ground Black Radio Ignition Radio Illumination Radio Illumination Pewer Antenna Power Antenna Power Antenna Pink Pict Rear Speaker (+/-) Right Rear Speaker (+/-) Righ	Memory Seat 1	N/A		
Radio 12V red/white + radio, white 20 pin plug, pin 10 Radio Ground black - radio, white 20 pin plug, pin 20 Radio Ignition yellow + radio, white 20 pin plug, pin 2 Radio Illumination green/white (dimmer) + radio, white 20 pin plug, pin 9 Factory Amp Turn-on pink or blue + radio, white 18 pin plug, pin 17 or 7 Power Antenna pink + radio, white 20 pin plug, pin 14 Left Front Speaker (+/-) white/blue - black/yellow +,- radio, white 20 pin plug, pins 8 and 18 Right Front Speaker (+/-) yellow/blue - gray/blue +,- radio, white 20 pin plug, pins 6 and 16 Left Rear Speaker (+/-) yellow/red - black/red +,- radio, white 20 pin plug, pins 6 and 16 Left Rear Speaker (+/-) yellow/red - gray/red +,- radio, white 20 pin plug, pins 7 and 17 Right Rear Speaker (+/-) yellow/red - gray/red +,- radio, white 20 pin plug, pins 5 and 15 Center Channel (+/-) N/A Subwoofer (+/-) green - yellow (1); blue - brown (2) amplifier under pass seat, white 18 pin plug, pins 1 and 9; 2 and 10 Aux. Audio Input Left (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 Aux. Audio Input Right (+/-) brown - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Left (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) yellow - orange +,- radio, white 18 pin plug, pins 4 and 14 Satellite Radio 12 Volts red/white + Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Ground black - Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Antenna (coaxial cable) Satellite Radio Antenna (coaxial cable)	Memory Seat 2	N/A		
Radio Ground black radio, white 20 pin plug, pin 20 Radio Ignition Radio Illumination green/white (dimmer) Factory Amp Turn-on pink or blue pink radio, white 18 pin plug, pin 17 or 7 Power Antenna pink hradio, white 20 pin plug, pin 17 or 7 Power Antenna pink hradio, white 20 pin plug, pin 17 or 7 Power Antenna pink hradio, white 20 pin plug, pin 17 or 7 Power Antenna pink hradio, white 20 pin plug, pin 17 or 7 Power Antenna pink hradio, white 20 pin plug, pin 14 Left Front Speaker (+/-) white/blue - black/red hradio, white 20 pin plug, pins 8 and 18 Right Front Speaker (+/-) white/red - black/red hradio, white 20 pin plug, pins 8 and 18 Right Front Speaker (+/-) yellow/blue - gray/blue hradio, white 20 pin plug, pins 8 and 18 Right Front Speaker (+/-) yellow/blue - gray/blue hradio, white 20 pin plug, pins 5 and 15 radio, white 20 pin plug, pins 5 and 15 N/A Subwoofer (+/-) Subwoofer (+/-) green - yellow (1); blue - brown (2) Aux. Audio Input Left (+/-) yellow - orange hradio, white 18 pin plug, pins 13 and 14 Aux. Audio Input Right (+/-) yellow - orange hradio, white 18 pin plug, pins 13 and 14 RSE Video (+/-) RSE Audio Left (+/-) yellow - orange hradio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) yellow - orange hradio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) brown - orange hradio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) Satellite Radio 12 Volts red/white hradio, white 18 pin plug, pins 13 and 14 Satellite Radio Ignition (CAN bus) Satellite Radio Antenna (coaxial cable) Satellite Radio, white 14 pin plug, pins 6 and 7	Memory Seat 3	N/A		
Radio Ignition Radio Illumination Power Anterna Pink + radio, white 18 pin plug, pin 17 or 7 Power Anterna Power Anterna Pink + radio, white 20 pin plug, pin 14 Left Front Speaker (+/-) White/blue - black/yellow Right Front Speaker (+/-) White/red - black/red +,- radio, white 20 pin plug, pins 8 and 18 Right Rear Speaker (+/-) Right	Radio 12V	red/white	+	radio, white 20 pin plug, pin 10
Radio Illumination green/white (dimmer) + radio, white 20 pin plug, pin 9 Factory Amp Turn-on pink or blue + radio, white 18 pin plug, pin 17 or 7 Power Antenna pink + radio, white 20 pin plug, pin 17 or 7 Power Antenna pink + radio, white 20 pin plug, pin 14 Left Front Speaker (+/-) white/blue - black/yellow +,- radio, white 20 pin plug, pins 8 and 18 Right Front Speaker (+/-) white/red - black/red +,- radio, white 20 pin plug, pins 6 and 16 Left Rear Speaker (+/-) yellow/blue - gray/blue +,- radio, white 20 pin plug, pins 7 and 17 Right Rear Speaker (+/-) yellow/red - gray/red +,- radio, white 20 pin plug, pins 5 and 15 Center Channel (+/-) N/A Subwoofer (+/-) green - yellow (1); blue - brown (2) amplifier under pass seat, white 18 pin plug, pins 1 and 9; 2 and 10 Aux. Audio Input Left (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 Aux. Audio Input Right (+/-) brown - orange +,- radio, white 18 pin plug, pins 4 and 14 RSE Video (+/-) yellow - orange +,- radio, white 18 pin plug, pins 4 and 14 RSE Audio Left (+/-) yellow - orange +,- radio, white 18 pin plug, pins 4 and 14 Satellite Radio 12 Volts red/white + Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Ground black - Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Antenna (coaxial cable) Satellite Radio Antenna (coaxial cable) Satellite Radio Antenna Satellite Radio Antenna Satellite Radio Antenna Satellite Radio Antenna (pink term) +,- Satellite Radio, white 14 pin plug, pins 6 and 7	Radio Ground	black	-	radio, white 20 pin plug, pin 20
Factory Amp Turn-on pink or blue pink ping ping, pin 17 or 7 padio, white 20 pin plug, pins 8 and 18 pink ping ping, pins 6 and 16 pink ping ping, pins 7 and 17 pink ping pink ping ping pins 7 and 17 pink ping ping pins 7 and 17 pink ping ping pins 7 and 17 ping ping pins 7 and 17 ping p	Radio Ignition	yellow	+	radio, white 20 pin plug, pin 1
Power Antenna pink pin	Radio Illumination	green/white (dimmer)	+	radio, white 20 pin plug, pin 9
Left Front Speaker (+/-) white/blue - black/yellow +,- radio, white 20 pin plug, pins 8 and 18 Right Front Speaker (+/-) white/red - black/red +,- radio, white 20 pin plug, pins 6 and 16 Left Rear Speaker (+/-) yellow/blue - gray/blue +,- radio, white 20 pin plug, pins 7 and 17 Right Rear Speaker (+/-) yellow/red - gray/red +,- radio, white 20 pin plug, pins 5 and 15 Center Channel (+/-) N/A Subwoofer (+/-) green - yellow (1); blue - brown (2) amplifier under pass seat, white 18 pin plug, pins 1 and 9; 2 and 10 Aux. Audio Input Left (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 Aux. Audio Input Right (+/-) brown - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Video (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) yellow - orange +,- radio, white 18 pin plug, pins 4 and 14 Satellite Radio 12 Volts red/white + Sat Radio behind glove box, wht 14 pin plug, pin 1 Satellite Radio Ground black - Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Antenna (coaxial cable) Satellite Radio Left (+/-) pink - brown +,- Satellite Radio, white 14 pin plug, pins 6 and 7	Factory Amp Turn-on	pink or blue	+	radio, white 18 pin plug, pin 17 or 7
Right Front Speaker (+/-) white/red - black/red +,- radio, white 20 pin plug, pins 6 and 16 Left Rear Speaker (+/-) yellow/blue - gray/blue +,- radio, white 20 pin plug, pins 7 and 17 Right Rear Speaker (+/-) yellow/red - gray/red +,- radio, white 20 pin plug, pins 5 and 15 Center Channel (+/-) N/A Subwoofer (+/-) green - yellow (1); blue - brown (2) amplifier under pass seat, white 18 pin plug, pins 1 and 9; 2 and 10 Aux. Audio Input Left (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 Aux. Audio Input Right (+/-) brown - orange +,- radio, white 18 pin plug, pins 4 and 14 RSE Video (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Left (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) brown - orange +,- radio, white 18 pin plug, pins 4 and 14 Satellite Radio 12 Volts red/white + Sat Radio behind glove box, wht 14 pin plug, pin 1 Satellite Radio Ground black - Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Ignition (CAN bus) Satellite Radio Antenna (coaxial cable) Satellite Radio, white 14 pin plug, pins 6 and 7	Power Antenna	pink	+	radio, white 20 pin plug, pin 14
Left Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) Yellow/red - gray/red +,- Right Rear Speaker (+/-) Yellow/red - gray/red +,- Radio, white 20 pin plug, pins 7 and 17 radio, white 20 pin plug, pins 5 and 15 N/A Subwoofer (+/-) Subwoofer (+/-) Aux. Audio Input Left (+/-) Aux. Audio Input Right (+/-) RSE Video (+/-) RSE Audio Left (+/-) RSE Audio Right (+/-) Prown - orange +,- RSE Audio Right (+/-) Satellite Radio 12 Volts Fred/white + Sat Radio behind glove box, wht 14 pin plug, pins 8 Satellite Radio Ignition Satellite Radio Antenna (COAN bus) Satellite Radio, white 18 pin plug, pins 6 and 7	Left Front Speaker (+/-)	white/blue - black/yellow	+,-	radio, white 20 pin plug, pins 8 and 18
Right Rear Speaker (+/-) Center Channel (+/-) N/A Subwoofer (+/-) Qreen - yellow (1); blue - brown (2) Aux. Audio Input Left (+/-) RSE Video (+/-) RSE Audio Left (+/-) RSE Audio Right (+/-) Satellite Radio Ground Satellite Radio Antenna (coaxial cable) Satellite Radio, white 20 pin plug, pins 5 and 15 +,- radio, white 18 pin plug, pins 1 and 9; 2 and 10 amplifier under pass seat, white 18 pin plug, pins 1 and 9; 2 and 10 Aux. Audio Input Left (+/-) yellow - orange +,- radio, white 18 pin plug, pins 4 and 14 radio, white 18 pin plug, pins 13 and 14 Factorized and 12 volts red/white + Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio, white 18 pin plug, pins 6 and 7	Right Front Speaker (+/-)	white/red - black/red	+,-	radio, white 20 pin plug, pins 6 and 16
Center Channel (+/-) Subwoofer (+/-) Subwoofer (+/-) Subwoofer (+/-) Subwoofer (+/-) Aux. Audio Input Left (+/-) Aux. Audio Input Right (+/-) Aux. Audio Input Right (+/-) SEE Video (+/-) RSE Audio Left (+/-) RSE Audio Right (+/-) Satellite Radio 12 Volts Satellite Radio Ground Satellite Radio Ignition Satellite Radio Antenna Satellite Radio Left (+/-) Satellite Radio Left (+/-) Satellite Radio Antenna (coaxial cable) Satellite Radio, white 14 pin plug, pins 6 and 7	Left Rear Speaker (+/-)	yellow/blue - gray/blue	+,-	radio, white 20 pin plug, pins 7 and 17
Subwoofer (+/-) green - yellow (1); blue - brown (2) Aux. Audio Input Left (+/-) Aux. Audio Input Right (+/-) RSE Video (+/-) RSE Audio Left (+/-) yellow - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Video (+/-) RSE Audio Right (+/-) yellow - orange +,- radio, white 18 pin plug, pins 4 and 14 RSE Audio Right (+/-) prown - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) Satellite Radio 12 Volts red/white + Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Ignition (CAN bus) Satellite Radio Antenna (coaxial cable) Satellite Radio, white 14 pin plug, pins 6 and 7	Right Rear Speaker (+/-)	yellow/red - gray/red	+,-	radio, white 20 pin plug, pins 5 and 15
Aux. Audio Input Left (+/-) Aux. Audio Input Right (+/-) Aux. Audio Input Right (+/-) Brown - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Video (+/-) RSE Audio Left (+/-) RSE Audio Right (+/-) Brown - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) RSE Audio Right (+/-) Brown - orange +,- radio, white 18 pin plug, pins 13 and 14 RSE Audio Right (+/-) Satellite Radio 12 Volts red/white + Sat Radio behind glove box, wht 14 pin plug, pin 1 Satellite Radio Ignition (CAN bus) Satellite Radio Antenna (coaxial cable) Satellite Radio Left (+/-) pink - brown +,- Satellite Radio, white 14 pin plug, pins 6 and 7	Center Channel (+/-)	N/A		
Aux. Audio Input Right (+/-) RSE Video (+/-) RSE Audio Left (+/-) RSE Audio Right (+/-) Satellite Radio 12 Volts Satellite Radio Ignition Satellite Radio Ignition (CAN bus) Satellite Radio Antenna (coaxial cable) Satellite Radio Left (+/-) Satellite Radio, white 18 pin plug, pins 13 and 14 Fradio, white 18 pin plug, pins 13 and 14 Fradio, white 18 pin plug, pins 4 and 14 Fradio, white 18 pin plug, pins 4 and 14 Fradio, white 18 pin plug, pins 4 and 14 Fradio, white 18 pin plug, pins 4 and 14 Fradio, white 18 pin plug, pins 4 and 14 Fradio, white 18 pin plug, pins 4 and 14 Fradio, white 18 pin plug, pins 6 and 7 Fradio, white 18 pin plug, pins 13 and 14 Fradio, white 18 pin plug, pins 4 and 14 Fradio, white 18 pin plug, pins 13 and 14 Fradio, white 18 pin plug, pins 13 and 14 Fradio, white 18 p	Subwoofer (+/-)		+,-	amplifier under pass seat, white 18 pin plug, pins 1 and 9; 2 and 10
RSE Video (+/-) RSE Audio Left (+/-) RSE Audio Right (+/-) RSE Audio Right (+/-) Satellite Radio 12 Volts Satellite Radio Ground Satellite Radio Ignition Satellite Radio Antenna (coaxial cable) Satellite Audio Left (+/-) Satellite Radio, white 18 pin plug, pins 13 and 14 Fradio, white 18 pin plug, pins 4 and 14 Fradio, white 18 pin plug, pins 4 and 14 Sat Radio behind glove box, wht 14 pin plug, pin 1 Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Antenna (coaxial cable) Satellite Radio Left (+/-) Satellite Radio, white 14 pin plug, pins 6 and 7	Aux. Audio Input Left (+/-)	yellow - orange	+,-	radio, white 18 pin plug, pins 13 and 14
RSE Audio Left (+/-) RSE Audio Right (+/-) RSE Audio Right (+/-) Satellite Radio 12 Volts Satellite Radio Ground Satellite Radio Ignition Satellite Radio Antenna (coaxial cable) Satellite Audio Left (+/-) Satellite Radio, white 18 pin plug, pins 13 and 14 +,- radio, white 18 pin plug, pins 13 and 14 Fadio, white 18 pin plug, pins 4 and 14 Sat Radio behind glove box, wht 14 pin plug, pin 1 Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Antenna (coaxial cable) Satellite Radio, white 14 pin plug, pins 6 and 7	Aux. Audio Input Right (+/-)	brown - orange	+,-	radio, white 18 pin plug, pins 4 and 14
RSE Audio Right (+/-) Satellite Radio 12 Volts red/white + Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Ground black - Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Ignition (CAN bus) Satellite Radio Antenna (coaxial cable) Satellite Audio Left (+/-) pink - brown +,- Satellite Radio, white 14 pin plug, pins 6 and 7	RSE Video (+/-)			
Satellite Radio 12 Volts red/white + Sat Radio behind glove box, wht 14 pin plug, pin 1 Satellite Radio Ground black - Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Ignition (CAN bus) Satellite Radio Antenna (coaxial cable) Satellite Audio Left (+/-) pink - brown +,- Satellite Radio, white 14 pin plug, pins 6 and 7	RSE Audio Left (+/-)	yellow - orange	+,-	radio, white 18 pin plug, pins 13 and 14
Satellite Radio Ground black - Sat Radio behind glove box, wht 14 pin plug, pin 8 Satellite Radio Ignition (CAN bus) Satellite Radio Antenna (coaxial cable) Satellite Audio Left (+/-) pink - brown +,- Satellite Radio, white 14 pin plug, pins 6 and 7	RSE Audio Right (+/-)	brown - orange	+,-	radio, white 18 pin plug, pins 4 and 14
Satellite Radio Ignition (CAN bus) Satellite Radio Antenna (coaxial cable) Satellite Audio Left (+/-) pink - brown +,- Satellite Radio, white 14 pin plug, pins 6 and 7	Satellite Radio 12 Volts	red/white	+	Sat Radio behind glove box, wht 14 pin plug, pin 1
Satellite Radio Antenna (coaxial cable) Satellite Audio Left (+/-) pink - brown +,- Satellite Radio, white 14 pin plug, pins 6 and 7	Satellite Radio Ground	black	-	Sat Radio behind glove box, wht 14 pin plug, pin 8
Satellite Audio Left (+/-) pink - brown +,- Satellite Radio, white 14 pin plug, pins 6 and 7	Satellite Radio Ignition	(CAN bus)		
	Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Right (+/-) blue - brown +- Satellite Radio white 14 pin plug pins 14 and 7	Satellite Audio Left (+/-)	pink - brown	+,-	Satellite Radio, white 14 pin plug, pins 6 and 7
	Satellite Audio Right (+/-)	blue - brown	+,-	Satellite Radio, white 14 pin plug, pins 14 and 7

What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	6.5		left front door
Left Front Tweeter	1.25		left front door
Right Front Speaker	6.5		right front door
Right Front Tweeter	1.25		right front door
Left Rear Speaker	6.5		left rear door
Left Rear Tweeter	N/A		
Right Rear Speaker	6.5		right rear door
Right Rear Tweeter	N/A		
Center Channel	N/A		
Subwoofer	10		left rear quarter panel
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			behind glove box

Additional Wiring Notes

Item	Note
Left Rear Speaker (+/-)	On vehicles with amplifier, the speaker wires are yellow/blue - gray/blue at the amplifier under the passenger seat, white 14 pin plug, pins 1 and 7.
Key Sense	On vehicles with KOS (Keyless Operating System), the ignition knob push switch is green (+ resistor) at the ignition key switch, white 12 pin plug, pin 4.
Left Front Speaker (+/-)	On vehicles with amplifier, the speaker wires are white/blue - black/yellow at the amplifier under the passenger seat, white 18 pin plug, pins 8 and 18. The tweeter wires are white/blue - black/yellow at the amplifier, white 14 pin plug, pins 6 and 14.
Right Front Speaker (+/-)	On vehicles with amplifier, the speaker wires are white/red - black/red at the amplifier under the passenger seat, white 18 pin plug, pins 7 and 17. The tweeter wires are white/red - black/red at the amplifier, white 14 pin plug, pins 5 and 13.
Right Rear Speaker (+/-)	On vehicles with amplifier, the speaker wires are yellow/red - gray/red at the amplifier under the passenger seat, white 14 pin plug, pins 2 and 8.
Can Bus High	On vehicles with KOS (Keyless Operating System), it is gray at the KOS-ECU right of steering column, white 40 pin plug, pin 1.
Can Bus Low	On vehicles with KOS (Keyless Operating System), it is purple at the KOS-ECU right of steering column, white 40 pin plug, pin 2.