2010 Audi Q5



Wiring Information

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Item	Wire Color	Polarity	Wire Location
12 Volts	red/green (30A)	+	VESCM under driver dash, brown 17 pin plug, pin 16
Second 12 Volts	red/purple (30A)	+	VESCM under driver dash, red 17 pin plug, pin 16
Starter	gray/blue; black/red; black	-	electronic ignition switch, 16 pin plug, pins 13, 14, 6
Second Starter	blue/yellow (SS1); blue/white (SS2) (push-bttn st)	-	start/stop button, 4 pin plug, pins 3, 4
Ignition	black/purple (for ignition sense only)	+	VESCM under driver dash, black 32 pin plug, pin 16
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	black/white (for accessory sense only)	+	cigarette lighter, 3 pin plug, pin 2
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	black/yellow	-	electronic ignition switch, 16 pin plug, pin 5
Data Bus	IMMOBILIZER AND IGNITION INTERFACE REQUIRED FOR RS		
Can Bus High	orange/green	data	driver kick or VESCM under driver dash, brown 16 pin plug, pin 15
Can Bus Low	orange/brown	data	driver kick or VESCM under driver dash, brown 16 pin plug, pin 14
Can Bus Sw	N/A		
Power Lock	purple/red	- resistor	Driver Door Module, 32 pin plug, pin 28
Power Unlock	(same as power lock)	- resistor	
Lock Motor	gray/green	5 wire	Driver Door Module, 20 pin plug, pin 13
Unlock Motor	brown/blue	5 wire	Driver Door Module, 20 pin plug, pin 11
Disarm Defeat	brown/blue	5 wire	Passenger Door Module, 20 pin plug, pin 11
Parking Lights (+)	gray/black (LF); gray/red (RF)	+	VESCM under dr dash, brn 17 pin plug, pin 2; red 17 pin plg, pin 12
Parking Lights (-)	(LIN bus)		
Hazards	red/yellow	-	VESCM under driver dash, gray 32 pin plug, pin 8
Turn Signal (Left)	black/white (F); black/blue (R)	+	VESCM, bn 17 pin plg, pin 5; Cmft Sys Mod, black 17 pin plug, pin 12
Turn Signal (Right)	black/green (F); black/green (R)	+	VESCM, rd 17 pin plg, pin10; Cmft Sys Mod, brown 17 pin plg, pin 13

Wiring Information (Continued)

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Item	Wire Color	Polarity	Wire Location
Headlight	yellow/black (L); yellow or green/white (R)	+	VESCM under dr dash, brn 17 pin plg, pin 15; red 17 pin plg, pin 15
AutoLights	(LIN bus)		
Reverse Light	black	+	Comfort System Module in RR qrtr panel, brown 17 pin plug, pin 14
Left Front Door Trigger	gray/purple	-	Driver Door Module, 20 pin plug, pin 5
Right Front Door Trigger	gray/purple	-	Passenger Door Module, 20 pin plug, pin 5
Left Rear Door Trigger	gray/purple	-	Left Rear Door Module, 20 pin plug, pin 5
Right Rear Door Trigger	gray/purple	-	Right Rear Door Module, 20 pin plug, pin 5
Dome Supervision	blue	-	VESCM under driver dash, black 17 pin plug, pin 9
Trunk/Hatch Pin	green/yellow	-	Comfort System Module in RR qrtr panel, gray 32 pin plug, pin 4
Rear Glass Pin	N/A		
Hood Pin	green/yellow	-	VESCM under driver dash, black 32 pin plug, pin 3
Trunk Hatch/Release	red	-	Driver Door Module, 32 pin plug, pin 23
Trunk Release Motor	green/red	5 wire	Comfort System Module in RR qrtr panel, black 17 pin plug, pin 5
Fuel Door Release	(locks/unlocks along with doors)		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	blue (driver door key lock)	-	Driver Door Module, 20 pin plug, pin 1
Factory Alarm Disarm	(same as factory alarm arm)	- 250 ohms	
Disarm No Unlock	(see factory alarm disarm)		
Trunk Alarm Shunt	N/A		
Tachometer	brown/stripe or black/stripe	ac	any fuel injector
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	N/A		
Fuel Pump	black/white	+	driver dash fuse panel, brn fuse carrier 2, pin 3A
Rear Defroster	white/red	+ latched	Comfort System Module in RR qrtr panel, black 32 pin plug, pin 4
Mirror Defroster	(CAN bus)		
Left Front Heated Seat	red/white (without ventilation)	5 wire	VESCM under driver dash, green 6 pin plug, pin 1
Right Front Heated Seat	red/green (without ventilation)	5 wire	VESCM under driver dash, green 6 pin plug, pin 6
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Wiring Information (Continued)

Brake Wire red/black + brake switch, black 4 pin plug, pin 3 Parking Brake gray/yellow - electric parking brake switch, 12 pin plug, pin 8 Horn Trigger gray/yellow + VESCM under driver dash, black 32 pin plug, pin 29 Wipers (LIN bus) Left Front Window (Use factory alarm arm/disarm) Up/Down) Right Front Window (Up/Down) Left Rear Window (Up/Down) Right Rear Window (Up/Down) Sun Roof (Depn/Close) Sun Roof (Limit/Close) Memory Seat 1 gray/yellow - resistor Memory Seat 2 (same as memory seat 1) - resistor Memory Seat 2 (same as memory seat 1) - resistor Memory Seat 3 N/A Radio 12V red/green, red/yellow, or red/purple restory purple restory properties of the plug, pin 15 or black 10 pin plug, pin 10 Radio Islumination (CAN bus) Radio Islumination (CAN bus) Power Antenna Left Front Speaker (+/-) red/blue - brown/blue +,- radio, brown 8 pin plug, pins 3 - 7 Right Front Speaker (+/-) red/blue - brown/blue +,- radio, brown 8 pin plug, pins 2 - 6 Left Rear Speaker (+/-) white/green - blue/green +,- radio, black 10 pin plug, pins 1 - 5 Aux. Audio Input Left (+/-) Aux. Audio Input Right (+/-) RSE Audio Left (+/-) N/A Satellite Radio Ground Satellite Radio Ground Satellite Radio Can Left (+/-) N/A		· · · · · · · · · · · · · · · · · · ·		
Brake Wire red/black + brake switch, black 4 pin plug, pin 3 Parking Brake gray/yellow - electric parking brake switch, 12 pin plug, pin 8 Horn Trigger gray/yellow + VESCM under driver dash, black 32 pin plug, pin 29 Wipers (LIN bus) Left Front Window (Use factory alarm arm/disarm) Up/Down) Right Front Window (Up/Down) Left Rear Window (Up/Down) Right Rear Window (Up/Down) Sun Roof (Depn/Close) Sun Roof (Limit/Close) Memory Seat 1 gray/yellow - resistor Memory Seat 2 (same as memory seat 1) - resistor Memory Seat 2 (same as memory seat 1) - resistor Memory Seat 3 N/A Radio 12V red/green, red/yellow, or red/purple restory purple restory properties of the plug, pin 15 or black 10 pin plug, pin 10 Radio Islumination (CAN bus) Radio Islumination (CAN bus) Power Antenna Left Front Speaker (+/-) red/blue - brown/blue +,- radio, brown 8 pin plug, pins 3 - 7 Right Front Speaker (+/-) red/blue - brown/blue +,- radio, brown 8 pin plug, pins 2 - 6 Left Rear Speaker (+/-) white/green - blue/green +,- radio, black 10 pin plug, pins 1 - 5 Aux. Audio Input Left (+/-) Aux. Audio Input Right (+/-) RSE Audio Left (+/-) N/A Satellite Radio Ground Satellite Radio Ground Satellite Radio Can Left (+/-) N/A	Item	Wire Color	Polarity	Wire Location
Parking Brake gray/yellow gray/yellow gray/yellow Horn Trigger (LIN bus) Left Front Window (Up/Down) (Use factory alarm arm/disarm) (Up/Down) (See left front window) (Up/Down) (Up/Down) (Up/Down) (Up/Down) (See left front window) (Up/Down) (Up/Do	Speed Sense	white/blue	ac	driver kick, brown 17 pin plug, pin 3
Horn Trigger gray/yellow (LIN bus) (LIN bus) (Lose factory alarm arm/disarm) (Up/Down) (use factory alarm arm/disarm) (use f	Brake Wire	red/black	+	brake switch, black 4 pin plug, pin 3
Wipers (LIN bus) Left Front Window (Ups factory alarm arm/disarm) (Ups fown) Right Front Window (Ups fown) (Ups eleft front window) (Ups eleft front window) (Ups fown) (See left front window) (Ups fown) (See left front window) (Ups fown) (See left front window) (Fer seistor Driver Door Module, 32 pin plug, pin 19 (Privation Jusion See left front window) (Fer seistor Driver Door Module, 3	Parking Brake	gray/yellow	-	electric parking brake switch, 12 pin plug, pin 8
Left Front Window (Up/Down) (use factory alarm arm/disarm) Kight Front Window (Up/Down) (see left front window) Kight Rear Window (Up/Down) (see left front window) Kight Rear Window (Up/Down) (see left front window) Sun Roof (Open/Close) (use factory alarm arm/disarm) Sun Roof (Limit/Close) N/A Memory Seat 1 gray/yellow Memory Seat 3 N/A Radio 12V red/green, red/yellow, or red/green, red/yellow, or red/green, red/yellow + resistor Radio Illumination (CAN bus) Radio Illumination (CAN bus) Factory Amp Turn-on (CAN bus) Power Antenna N/A Left Front Speaker (+/-) red/gelow - brown/yellow +,- radio, brown 8 pin plug, pins 3 - 7 Right Front Speaker (+/-) red/pulpe - brown/yellow +,- radio, brown 8 pin plug, pins 2 - 6 Left Rear Speaker (+/-) red/pulpe - brown/yellow +,- radio, brown 8 pin plug, pins 2 - 6 Left Rear Speaker (+/-) white/yellow - brown/yellow +,- radio, brown 8 pin plug, pins 1 - 5 Center Channel (+/-) blue/white - black/white +,- radio, black 10 pin plug, pins 1 - 5 Center Channel (+/-) white/yellow - gray or brown +,- radio, blue 12 pin plug, pins 1 - 5 A	Horn Trigger	gray/yellow	+	VESCM under driver dash, black 32 pin plug, pin 29
Cup/Down (see left front window) Cup/Down (see left front wi	Wipers	(LIN bus)		
	Left Front Window (Up/Down)	(use factory alarm arm/disarm)		
Right Rear Window (Up/Down) (see left front window) (Up/Down) Sun Roof (Open/Close) (use factory alarm arm/disarm) Sun Roof (Limit/Close) N/A Memory Seat 1 gray/yellow - resistor Memory Seat 2 (same as memory seat 1) - resistor Memory Seat 3 N/A Radio 12V red/green, red/yellow, or red/purple Radio Ground Brown Radio Illumination (CAN bus) Radio Illumination Radio Illuminati	Right Front Window (Up/Down)	(see left front window)		
Cup/Down Cup	Left Rear Window (Up/Down)	(see left front window)		
Sun Roof (Limit/Close) Memory Seat 1 gray/yellow - resistor - radio, black 16 pin plug, pin 15 or black 10 pin plug, pin 10 - red/purple - radio, black 16 pin plug, pin 12 or black 10 pin plug, pin 10 - red/purple - radio, black 16 pin plug, pin 12 or black 10 pin plug, pin 9 - readio llumination - (CAN bus) - Redio Illumination - (CAN bus) - Redory Amp Turn-on - (CAN bus) - Redory Amp Turn-on - Redory Amp Turn-on - Right Front Speaker (+/-) - red/plue - brown/pulou - +,- radio, brown 8 pin plug, pins 3 - 7 - red/purple - brown/purple - radio, brown 8 pin plug, pins 2 - 6 - Right Rear Speaker (+/-) - red/purple - brown/purple - +,- radio, brown 8 pin plug, pins 1 - 5 - Right Rear Speaker (+/-) - blue/white - black/white - radio, black 10 pin plug, pins 1 - 5 - Center Channel (+/-) - white/green - blue/green - blue/white - black/white - radio, black 10 pin plug, pins 1 - 5 - Rux. Audio Input Left (+/-) - white/yellow - brown/yellow - +,- radio, black 10 pin plug, pins 1 - 5 - Rux. Audio Input Right (+/-) - green - gray or brown - radio, blue 12 pin plug, pins 7 - 2 - RSE Video (+/-) - (coaxial cable) - RSE Audio Right (+/-) - (MOST bus) - RSE Audio Right (-/-) - RSE Audio Right (-/-) - RSE Audio Right (-/-) - RSE Audio Round - N/A - Radio Round - Right Readio Ignition - N/A - Radio Radio Round - Right Readio Ignition - RADIO Resistor - Red/purple - resistor - resistor - resistor - red/purple - radio, black 16 pin plug, pins 3 - 7 - redio, blue 12 pin plug, pins 7 - 2 - redio, blue 12 pin plug, pins 7 - 2 - redio, blue 12 pin plug, pins 7 - 2 - redio, blue 12 pin plug, pins 7 - 2 - redio, blue 12 pin plug, pins 7 - 2 - redio, blue 12 pin plug, pins 7 - 2	Right Rear Window (Up/Down)	(see left front window)		
Memory Seat 1 gray/yellow - resistor Driver Door Module, 32 pin plug, pin 19 Memory Seat 2 (same as memory seat 1) - resistor Memory Seat 3 N/A Radio 12V red/green, red/yellow, or red/purple Radio Ground brown - radio, black 16 pin plug, pin 15 or black 10 pin plug, pin 9 Radio Ignition (CAN bus) Radio Illumination (CAN bus) Factory Amp Turn-on (CAN bus) Power Antenna N/A Left Front Speaker (+/-) red/yellow - brown/yellow +,- radio, brown 8 pin plug, pins 3 - 7 Right Front Speaker (+/-) red/yellow - brown/purple +,- radio, brown 8 pin plug, pins 4 - 8 Right Rear Speaker (+/-) white/green - blue/green +,- radio, black 10 pin plug, pins 1 - 5 Center Channel (+/-) white/green - blue/white +,- radio, black 10 pin plug, pins 2 - 6 Subwoofer (+/-) white/yellow - brown/yellow +,- radio, black 10 pin plug, pins 2 - 6 Aux. Audio Input Left (+/-) green - gray or brown +,- radio, blue 12 pin plug, pins 1 - 2 Aux. Audio Input Right (+/-) (Coaxial cable) (Coaxial cable) RSE Audio Right (+/-) (MOST bus) Satellite Radio 12 Volts (Satellite Radio Ground Satellite Radio Ground Satellite Radio Antenna N/A Satellite Radio Antenna N/A Satellite Radio Antenna N/A Satellite Radio Antenna N/A Satellite Audio Left (+/-) N/A	Sun Roof (Open/Close)	(use factory alarm arm/disarm)		
Memory Seat 2 Memory Seat 3 N/A Radio 12V red/green, red/yellow, or red/green brown Radio Ground Radio Intition (CAN bus) Radio Illumination (CAN bus) Radio Illumination (CAN bus) Red/purple red/purple (CAN bus) Redio Illumination	Sun Roof (Limit/Close)	N/A		
Memory Seat 3 N/A Radio 12V red/green, red/yellow, or red/purple radio, black 16 pin plug, pin 15 or black 10 pin plug, pin 10 red/purple radio, black 16 pin plug, pin 12 or black 10 pin plug, pin 9 Radio Ignition (CAN bus) Radio Illumination (CAN bus) Factory Amp Turn-on (CAN bus) Power Antenna N/A Left Front Speaker (+/-) red/yellow - brown/yellow +,- radio, brown 8 pin plug, pins 3 - 7 red/purple - brown/purple +,- radio, brown 8 pin plug, pins 2 - 6 Left Rear Speaker (+/-) white/green - blue/green +,- Canter Channel (+/-) blue/white - black/white +,- radio, black 10 pin plug, pins 2 - 6 Subwoofer (+/-) white/yellow - brown/yellow +,- radio, black 10 pin plug, pins 1 - 5 Aux. Audio Input Left (+/-) yellow - gray or brown +,- radio, black 10 pin plug, pins 1 - 2 Aux. Audio Input Right (+/-) (coaxial cable) RSE Audio Right (+/-) Satellite Radio 12 Volts (built into radio) Satellite Radio Ignition N/A Satellite Radio Input Left (+/-) N/A Satellite Radio Antenna N/A Satellite Radio Left (+/-) N/A Satellite Radio Left (+/-) N/A Satellite Audio Left (+/-) N/A Satellite Audio Left (+/-) N/A Satellite Audio Left (+/-) N/A	Memory Seat 1	gray/yellow	- resistor	Driver Door Module, 32 pin plug, pin 19
red/green, red/yellow, or red/purple Radio Ground Brown GCAN bus) Radio Illumination (CAN bus) Factory Amp Turn-on (CAN bus) Right Front Speaker (+/-) Right Front Speaker (+/-) Subwoofer (+/-) White/green - blue/white - black/white Hus. Audio Input Left (+/-) Aux. Audio Input Right (+/-) RSE Audio Red (MOST bus) RSE Audio Red (MOST bus) Radio Illumination (CAN bus) Factory Amp Turn-on Factory Am	Memory Seat 2	(same as memory seat 1)	- resistor	
red/purple Bradio Ground brown - radio, black 16 pin plug, pin 12 or black 10 pin plug, pin 9 Radio Ignition (CAN bus) Radio Illumination (CAN bus) Factory Amp Turn-on (CAN bus) Power Antenna N/A Left Front Speaker (+/-) red/blue - brown/blue +,- radio, brown 8 pin plug, pins 3 - 7 Right Front Speaker (+/-) red/purple - brown/purple +,- radio, brown 8 pin plug, pins 2 - 6 Left Rear Speaker (+/-) white/green - blue/green +,- radio, brown 8 pin plug, pins 1 - 5 Center Channel (+/-) blue/white - black/white +,- radio, brown 8 pin plug, pins 1 - 5 Subwoofer (+/-) white/yellow - brown/yellow +,- radio, black 10 pin plug, pins 1 - 5 Aux. Audio Input Left (+/-) yellow - gray or brown +,- radio, blue 12 pin plug, pins 1 - 2 Aux. Audio Input Right (+/-) (coaxial cable)	Memory Seat 3	N/A		
Radio Ignition (CAN bus) Radio Illumination (CAN bus) Factory Amp Turn-on (CAN bus) Power Antenna N/A Left Front Speaker (+/-) red/blue - brown/blue +,- radio, brown 8 pin plug, pins 3 - 7 Right Front Speaker (+/-) red/yellow - brown/yellow +,- radio, brown 8 pin plug, pins 2 - 6 Left Rear Speaker (+/-) red/purple - brown/purple +,- radio, brown 8 pin plug, pins 4 - 8 Right Rear Speaker (+/-) white/green - blue/green +,- radio, brown 8 pin plug, pins 1 - 5 Center Channel (+/-) blue/white - black/white +,- radio, black 10 pin plug, pins 2 - 6 Subwoofer (+/-) white/yellow - brown/yellow +,- radio, black 10 pin plug, pins 1 - 5 Aux. Audio Input Left (+/-) yellow - gray or brown +,- radio, blue 12 pin plug, pins 1 - 2 Aux. Audio Input Right (+/-) green - gray or brown +,- radio, blue 12 pin plug, pins 7 - 2 RSE Video (+/-) (coaxial cable) RSE Audio Right (+/-) (MOST bus) Satellite Radio 12 Volts (built into radio) Satellite Radio Ignition N/A Satellite Radio Antenna N/A Satellite Radio Antenna Satellite Audio Left (+/-) N/A	Radio 12V		+	radio, black 16 pin plug, pin 15 or black 10 pin plug, pin 10
Radio Illumination (CAN bus) Factory Amp Turn-on (CAN bus) Power Antenna N/A Left Front Speaker (+/-) red/blue - brown/blue +,- radio, brown 8 pin plug, pins 3 - 7 Right Front Speaker (+/-) red/yellow - brown/yellow +,- radio, brown 8 pin plug, pins 2 - 6 Left Rear Speaker (+/-) red/purple - brown/purple +,- radio, brown 8 pin plug, pins 4 - 8 Right Rear Speaker (+/-) white/green - blue/green +,- radio, brown 8 pin plug, pins 1 - 5 Center Channel (+/-) blue/white - black/white +,- radio, black 10 pin plug, pins 2 - 6 Subwoofer (+/-) white/yellow - brown/yellow +,- radio, black 10 pin plug, pins 1 - 5 Aux. Audio Input Left (+/-) yellow - gray or brown +,- radio, blue 12 pin plug, pins 1 - 2 Aux. Audio Input Right (+/-) (coaxial cable) RSE Video (+/-) (MOST bus) RSE Audio Right (+/-) (MOST bus) Satellite Radio Ground N/A Satellite Radio Ignition N/A Satellite Radio Antenna N/A Satellite Radio Antenna N/A Satellite Audio Left (+/-) N/A	Radio Ground	brown	-	radio, black 16 pin plug, pin 12 or black 10 pin plug, pin 9
Factory Amp Turn-on (CAN bus) Power Antenna N/A Left Front Speaker (+/-) Right Front Speaker (+/-) Left Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) Left Rear Speaker (+/-) Right Rear Speaker (+/-) Left Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) R	Radio Ignition	(CAN bus)		
Power Antenna N/A Left Front Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-)	Radio Illumination	(CAN bus)		
Left Front Speaker (+/-) Right Rear Spea	Factory Amp Turn-on	(CAN bus)		
Right Front Speaker (+/-) Left Rear Speaker (+/-) Left Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- Right Rear Speaker (+/-) White/green - blue/green +,- Radio, brown 8 pin plug, pins 4 - 8 Right Rear Speaker (+/-) White/green - blue/green +,- Radio, brown 8 pin plug, pins 1 - 5 Radio, brown 8 pin plug, pins 1 - 5 Radio, black 10 pin plug, pins 2 - 6 White/yellow - brown/yellow +,- Radio, black 10 pin plug, pins 1 - 5 Radio, blue 12 pin plug, pins 1 - 5 Radio, blue 12 pin plug, pins 1 - 2 Right Front Speaker (+/-) Right Rear Speaker (Power Antenna	N/A		
Left Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) Right Rear Speaker (+/-) White/green - blue/green +,- radio, brown 8 pin plug, pins 4 - 8 radio, brown 8 pin plug, pins 1 - 5 Center Channel (+/-) blue/white - black/white +,- radio, black 10 pin plug, pins 2 - 6 white/yellow - brown/yellow +,- radio, black 10 pin plug, pins 1 - 5 Aux. Audio Input Left (+/-) yellow - gray or brown +,- radio, blue 12 pin plug, pins 1 - 2 radio, blue 12 pin plug, pins 1 - 2 radio, blue 12 pin plug, pins 7 - 2 RSE Video (+/-) (coaxial cable) RSE Audio Left (+/-) (MOST bus) RSE Audio Right (+/-) (MOST bus) Satellite Radio 12 Volts (built into radio) Satellite Radio Ignition N/A Satellite Radio Antenna N/A Satellite Radio Antenna N/A Satellite Audio Left (+/-) N/A	Left Front Speaker (+/-)	red/blue - brown/blue	+,-	radio, brown 8 pin plug, pins 3 - 7
Right Rear Speaker (+/-) white/green - blue/green +,- radio, brown 8 pin plug, pins 1 - 5 Center Channel (+/-) blue/white - black/white +,- radio, black 10 pin plug, pins 2 - 6 Subwoofer (+/-) white/yellow - brown/yellow +,- radio, black 10 pin plug, pins 1 - 5 Aux. Audio Input Left (+/-) yellow - gray or brown +,- radio, blue 12 pin plug, pins 1 - 2 Aux. Audio Input Right (+/-) green - gray or brown +,- radio, blue 12 pin plug, pins 7 - 2 RSE Video (+/-) (coaxial cable) RSE Audio Left (+/-) (MOST bus) RSE Audio Right (+/-) (MOST bus) 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	Right Front Speaker (+/-)	red/yellow - brown/yellow	+,-	radio, brown 8 pin plug, pins 2 - 6
Center Channel (+/-) Subwoofer (+/-) Subwoofer (+/-) White/yellow - brown/yellow +,- radio, black 10 pin plug, pins 2 - 6 White/yellow - brown/yellow +,- radio, black 10 pin plug, pins 1 - 5 Aux. Audio Input Left (+/-) Aux. Audio Input Right (+/-) Green - gray or brown +,- radio, blue 12 pin plug, pins 1 - 2 radio, blue 12 pin plug, pins 1 - 2 radio, blue 12 pin plug, pins 7 - 2 RSE Video (+/-) RSE Audio Left (+/-) (MOST bus) RSE Audio Right (+/-) (MOST bus) Satellite Radio 12 Volts (built into radio) Satellite Radio Ignition N/A Satellite Radio Antenna N/A Satellite Audio Left (+/-) N/A Satellite Audio Left (+/-) N/A	Left Rear Speaker (+/-)	red/purple - brown/purple	+,-	radio, brown 8 pin plug, pins 4 - 8
Subwoofer (+/-) white/yellow - brown/yellow +,- radio, black 10 pin plug, pins 1 - 5 Aux. Audio Input Left (+/-) yellow - gray or brown +,- radio, blue 12 pin plug, pins 1 - 2 Aux. Audio Input Right (+/-) green - gray or brown +,- radio, blue 12 pin plug, pins 7 - 2 RSE Video (+/-) (coaxial cable) RSE Audio Left (+/-) (MOST bus) RSE Audio Right (+/-) (MOST bus) 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	Right Rear Speaker (+/-)	white/green - blue/green	+,-	radio, brown 8 pin plug, pins 1 - 5
Aux. Audio Input Left (+/-) Aux. Audio Input Right (+/-) RSE Video (+/-) RSE Audio Left (+/-) RSE Audio Right (+/-) RSE Audio Right (+/-) (MOST bus) Satellite Radio Ground N/A Satellite Radio Antenna N/A Satellite Audio Left (+/-) N/A	Center Channel (+/-)	blue/white - black/white	+,-	radio, black 10 pin plug, pins 2 - 6
Aux. Audio Input Right (+/-) green - gray or brown +,- radio, blue 12 pin plug, pins 7 - 2 RSE Video (+/-) (coaxial cable) RSE Audio Left (+/-) (MOST bus) RSE Audio Right (+/-) (MOST bus) 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	Subwoofer (+/-)	white/yellow - brown/yellow	+,-	radio, black 10 pin plug, pins 1 - 5
RSE Video (+/-) (coaxial cable) RSE Audio Left (+/-) (MOST bus) RSE Audio Right (+/-) (MOST bus) 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	Aux. Audio Input Left (+/-)	yellow - gray or brown	+,-	radio, blue 12 pin plug, pins 1 - 2
RSE Audio Left (+/-) (MOST bus) RSE Audio Right (+/-) (MOST bus) 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	Aux. Audio Input Right (+/-)	green - gray or brown	+,-	radio, blue 12 pin plug, pins 7 - 2
RSE Audio Right (+/-) (MOST bus) 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	RSE Video (+/-)	(coaxial cable)		
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	RSE Audio Left (+/-)	(MOST bus)		
Satellite Radio Ground N/A Satellite Radio Ignition N/A Satellite Radio Antenna N/A Satellite Audio Left (+/-) N/A	RSE Audio Right (+/-)	(MOST bus)		
Satellite Radio Ignition N/A Satellite Radio Antenna N/A Satellite Audio Left (+/-) N/A	Satellite Radio 12 Volts	(built into radio)		
Satellite Radio Antenna N/A Satellite Audio Left (+/-) N/A	Satellite Radio Ground	N/A		
Satellite Audio Left (+/-) N/A	Satellite Radio Ignition	N/A		
	Satellite Radio Antenna	N/A		
Satellite Audio Right (+/-) 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	6.5	3	left front door
Left Front Tweeter	1 (tweeter); 2.5 (midrange)	1; 2	left front door (tweeter); front dash (midrange)
Right Front Speaker	6.5	3	right front door
Right Front Tweeter	1 (tweeter); 2.5 (midrange)	1; 2	right front door (tweeter); front dash (midrange)
Left Rear Speaker	6.5	3	left rear door
Left Rear Tweeter	1 (tweeter); 2.5 (surround)	1; 2	left rear door (tweeter); rear pillar (surround)
Right Rear Speaker	6.5	3	right rear door
Right Rear Tweeter	1 (tweeter); 2.5 (surround)	1; 2	right rear door (tweeter); rear pillar (surround)
Center Channel	2.5	2	top center of dash
Subwoofer	6.5	3	spare tire well
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 tweeter/midrange wires are red/blue - brown/blue at the amplifier in LR quarter panel, 32 pin plug, pins 4 - 16 (standard amp); 6 - 18 (premium amp). The woofer wires are red/blue - brown/blue at the amplifier, 32 pin plug, pins 23 - 28 (premium amp).
Right Front Speaker (+/-)	On models with amplifier, the tweeter/midrange wires are red/yellow - brown/yellow at the amplifier in LR quarter panel, 32 pin plug, pins 5 - 17 (standard amp); 7 - 19 (premium amp). The woofer wires are red/yellow - brown/yellow at the amplifier, 32 pin plug, pins 10 - 22 (premium amp).
Left Rear Speaker (+/-)	On models with amplifier, the speaker wires are red/purple - brown/purple at the amplifier in LR quarter panel, 32 pin plug, pins 6 - 18 (standard amp); 3 - 15 (premium amp). The surround wires are red/gray - brown/gray at the amplifier, 32 pin plug, pins 8 - 20 (premium amp).
Right Rear Speaker (+/-)	On models with amplifier, the speaker wires are white/green - blue/green at the amplifier in LR quarter panel, 32 pin plug, pins 7 - 19 (standard amp); 4 - 16 (premium amp). The surround wires are red/gray - brown/gray at the amplifier, 32 pin plug, pins 9 - 21 (premium amp).
Center Channel (+/-)	On models with amplifier, the speaker wires are blue/white - black/white at the amplifier in LR quarter panel, 32 pin plug, pins 8 - 20 (standard amp); 5 - 17 (premium amp).
Subwoofer (+/-)	On models with amplifier, the speaker wires are white/yellow - brown/yellow or blue/yellow at the amplifier in LR quarter panel, 32 pin plug, pins 3 - 15 (standard amp); 25 - 30 (premium amp).
Parking Lights (+)	The LR - RR are gray/black - gray (+) at the Comfort System Module in RR quarter panel, brown 17 pin plug, pin 11; black 17 pin plug, pin 10.