2013 Mazda Mazda6



Wiring Information

Wire Color	Polarity	Wire Location
red/blue (40A)	+	ignition switch, white 6 pin plug, pin 6
red/black (40A)	+	ignition switch, white 6 pin plug, pin 3
gray/red	+	ignition switch, white 6 pin plug, pin 1
N/A		
green/yellow	+	ignition switch, white 6 pin plug, pin 2
N/A		
N/A		
pink/yellow	+	ignition switch, white 6 pin plug, pin 4
yellow	+	ignition switch, white 6 pin plug, pin 5
N/A		
red/black	+	BCM in driver kick, white 30 pin plug (3), pin 27
ray/orange (TX); white/green (RX)	data	PATS Transceiver around ignition key sw, white 8 pin plug, pins 4, 3
gray/red (HS CAN)	data	data link connector, black 16 pin plug, pin 6
blue/red (HS CAN)	data	data link connector, black 16 pin plug, pin 14
N/A		
black/white	-1000 ohms	BCM in driver kick, white 16 pin plug (6), pin 4
(same as power lock)	-	
yellow/black	5 wire	BCM in driver kick, white 16 pin plug (7), pin 5
white/red	5 wire	BCM in driver kick, white 16 pin plug (7), pin 6
white/black	5 wire	BCM in driver kick, white 16 pin plug (7), pin 7
red/blue	+	BCM in driver kick, white 16 pin plug (8), pin 8
black/white	-	headlight switch, white 17 pin plug, pin 14
black/orange	-	BCM in driver kick, white 30 pin plug (3), pin 18
blue	+	BCM in driver kick, white 16 pin plug (8), pin 14
blue/black	+	BCM in driver kick, white 16 pin plug (8), pin 5
r	red/blue (40A) red/black (40A) gray/red N/A green/yellow N/A N/A pink/yellow yellow N/A red/black ay/orange (TX); white/green (RX) gray/red (HS CAN) blue/red (HS CAN) N/A black/white (same as power lock) yellow/black white/red white/black red/blue black/white black/orange blue	red/blue (40A) + red/black (40A) + gray/red + N/A green/yellow + N/A N/A pink/yellow + yellow + N/A red/black + ay/orange (TX); white/green (RX) gray/red (HS CAN) data blue/red (HS CAN) data blue/red (HS CAN) data N/A black/white -1000 ohms (same as power lock) - yellow/black 5 wire white/plack 5 wire red/blue + black/white - black/white - black/orange - blue +

Wiring Information (Continued)

black/green - headlight witch, white 17 pin plug, pin 13	3 (
AutoLights black/pink (interrupt to turn off autolights) Reverse Light green/black + BCM in driver kick, white 16 pin plug (7), pin 1 Left Front Door Trigger black/yellow - N.C. BCM in driver kick, white 16 pin plug (8), pin 9 Right Front Door Trigger black/yellow - N.C. BCM in driver kick, white 16 pin plug (8), pin 10 Left Rear Door Trigger black/yellow - N.C. BCM in driver kick, white 16 pin plug (8), pin 10 Left Rear Door Trigger black/yellow - N.C. BCM in driver kick, white 16 pin plug (8), pin 10 Left Rear Door Trigger black/red - N.C. BCM in driver kick, white 16 pin plug (8), pin 12 Rear Door Trigger black/red - N.C. BCM in driver kick, white 16 pin plug (8), pin 11 Dome Supervision black/red - N.C. BCM in driver kick, white 16 pin plug (8), pin 11 Dome Supervision black/red - BCM in driver kick, white 16 pin plug (6), pin 7 Frunk/Hatch Pin black/red - BCM in driver kick, white 16 pin plug (6), pin 2 Rear Glass Pin N/A Hodod Pin white - N.C. BCM in driver kick, black 24 pin plug (1), pin 10 Trunk Hatch/Release black/red - BCM in driver kick, white 30 pin plug (3), pin 28 Frunk Release Motor black/yellow 5 wire BCM in driver kick, white 16 pin plug (7), pin 2 Frunk Release Motor black/yellow 5 wire BCM in driver kick, white 16 pin plug (7), pin 2 Frunk Release Motor black/yellow 5 wire BCM in driver kick, white 16 pin plug (7), pin 2 Frunk Release Motor black/red - BCM in driver kick, white 16 pin plug (7), pin 2 Frunk Release Motor black/red blac	Item	Wire Color	Polarity	Wire Location	
autolights) green/black + BCM in driver kick, white 16 pin plug (7), pin 1 Left Front Door Trigger black/yellow - N.C. BCM in driver kick, white 16 pin plug (8), pin 9 Right Front Door Trigger black/yellow - N.C. BCM in driver kick, white 16 pin plug (8), pin 10 Left Rear Door Trigger black/yellow - N.C. BCM in driver kick, white 16 pin plug (8), pin 10 Left Rear Door Trigger black/yellow - N.C. BCM in driver kick, white 16 pin plug (8), pin 12 Right Rear Door Trigger black/red - N.C. BCM in driver kick, white 16 pin plug (8), pin 12 Right Rear Door Trigger black/red - N.C. BCM in driver kick, white 16 pin plug (8), pin 11 Dome Supervision black/blue - BCM in driver kick, white 16 pin plug (8), pin 11 Dome Supervision black/blue - BCM in driver kick, white 16 pin plug (8), pin 11 Rear Glass Pin N/A Hood Pin white - N.C. BCM in driver kick, white 16 pin plug (8), pin 12 Rear Glass Pin N/A Hood Pin white - N.C. BCM in driver kick, white 16 pin plug (9), pin 2 Rear Glass Pin White - N.C. BCM in driver kick, white 16 pin plug (9), pin 10 Rear Glass Pin White - N.C. BCM in driver kick, white 16 pin plug (1), pin 10 Rear Glass Pin White - N.C. BCM in driver kick, white 16 pin plug (1), pin 10 Rear Glass Pin White - N.C. BCM in driver kick, white 16 pin plug (7), pin 2 Rear Defroster BCM in driver kick, white 16 pin plug (7), pin 2 Rear Defroster BCM in driver kick, white 16 pin plug (6), pin 14 Rear Defroster BCM in driver kick, white 16 pin plug (6), pin 14 Rear Defroster BCM in driver kick, white 16 pin plug (6), pin 14 Rear Defroster BCM in driver kick, white 16 pin plug (6), pin 14 Rear Defroster BCM in driver kick, white 16 pin plug (6), pin 14 Rear Defroster BCM in driver kick, white 16 pin plug (7), pin 2 Rear Defroster BCM in driver kick, white 16 pin plug (7), pin 2 Rear Defroster BCM in driver kick, white 16 pin plug (7), pin 10 Rear Defroster BCM in driver kick, white 16 pin plug (8), pin 10 Rear Defroster BCM in driver kick, white 16 pin plug (8), pin 10 Rear Defroster BCM in d	Headlight		-	headlight switch, white 17 pin plug, pin 13	
Left Front Door Trigger Black/yellow - N.C. BCM in driver kick, white 16 pin plug (8), pin 9 Block plue - N.C. BCM in driver kick, white 16 pin plug (8), pin 10 Left Rear Door Trigger black/yellow - N.C. BCM in driver kick, white 16 pin plug (8), pin 10 BCM in driver kick, white 16 pin plug (8), pin 12 BCM in driver kick, white 16 pin plug (8), pin 11 Dome Supervision black/blue - BCM in driver kick, white 16 pin plug (8), pin 11 Dome Supervision black/blue - BCM in driver kick, white 16 pin plug (6), pin 7 BCM in driver kick, white 16 pin plug (6), pin 7 BCM in driver kick, white 16 pin plug (6), pin 7 BCM in driver kick, white 16 pin plug (6), pin 2 BCM in driver kick, white 16 pin plug (9), pin 2 BCM in driver kick, white 30 pin plug (1), pin 10 BCM in driver kick, white 30 pin plug (3), pin 28 BCM in driver kick, white 30 pin plug (3), pin 28 BCM in driver kick, white 30 pin plug (7), pin 2 BCM in driver kick, white 16 pin plug (7), pin 2 BCM in driver kick, white 16 pin plug (8), pin 14 BCM in driver kick, white 16 pin plug (8), pin 18 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9), pin 10 BCM in driver kick, white 16 pin plug (9)	AutoLights		-	headlight switch, white 17 pin plug, pin 12	
Right Front Door Trigger black/blue -N.C. BCM in driver kick, white 16 pin plug (8), pin 10 Left Rear Door Trigger black/yellow -N.C. BCM in driver kick, white 16 pin plug (8), pin 12 Right Rear Door Trigger black/red -N.C. BCM in driver kick, white 16 pin plug (8), pin 11 Dome Supervision black/blue -BCM in driver kick, white 16 pin plug (8), pin 17 Trunk/Hatch Pin BCM in driver kick, white 16 pin plug (6), pin 7 Trunk/Hatch Pin BCM in driver kick, white 16 pin plug (6), pin 2 BCM in driver kick, white 16 pin plug (6), pin 2 BCM in driver kick, white 16 pin plug (6), pin 10 BCM in driver kick, white 16 pin plug (1), pin 10 BCM in driver kick, white 30 pin plug (3), pin 28 BCM in driver kick, white 30 pin plug (3), pin 28 BCM in driver kick, white 16 pin plug (7), pin 2 BCM in driver kick, white 16 pin plug (7), pin 2 BCM in driver kick, white 16 pin plug (7), pin 2 BCM in driver kick, white 16 pin plug (6), pin 14 BCM Door Release N/A BCM Door Release N/A BCM Door Release N/A BCM In driver kick, white 16 pin plug (6), pin 14 BCM Door Release N/A BCM Door Release N/A BCM In driver kick, white 16 pin plug (6), pin 14 BCM Door Release RCM In driver kick, white 16 pin plug (6), pin 14 BCM Door Release RCM Door Release RCM Door Release RCM In driver kick, white 16 pin plug (6), pin 14 BCM Door RCM Do	Reverse Light	green/black	+	BCM in driver kick, white 16 pin plug (7), pin 1	
Left Rear Door Trigger Black/yellow -N.C. BCM in driver kick, white 16 pin plug (8), pin 12 BCM in driver kick, white 16 pin plug (8), pin 12 BCM in driver kick, white 16 pin plug (8), pin 11 BCM in driver kick, white 16 pin plug (8), pin 11 BCM in driver kick, white 16 pin plug (8), pin 7 Frunk/Hatch Pin black/blue - BCM in driver kick, white 16 pin plug (6), pin 7 Frunk/Hatch Pin black/blue - BCM in driver kick, white 16 pin plug (6), pin 2 BCM in driver kick, white 16 pin plug (6), pin 2 BCM in driver kick, white 16 pin plug (7), pin 10 BCM in driver kick, white 16 pin plug (1), pin 10 BCM in driver kick, white 30 pin plug (3), pin 28 BCM in driver kick, white 30 pin plug (3), pin 28 BCM in driver kick, white 30 pin plug (3), pin 28 BCM in driver kick, white 30 pin plug (3), pin 12 BCM in driver kick, white 30 pin plug (3), pin 28 BCM in driver kick, white 30 pin plug (7), pin 10 BCM in driver kick, white 30 pin plug (3), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (7), pin 2 BCM in driver kick, white 16 pin plug (6), pin 14 BCM in driver kick, white 16 pin plug (7), pin 12 BCM in driver kick, white 16 pin plug (8), pin 14 BCM in driver kick, white 16 pin plug (8), pin 14 BCM in driver kick, white 16 pin plug (8), pin 14 BCM in driv	Left Front Door Trigger	black/yellow	- N.C.	BCM in driver kick, white 16 pin plug (8), pin 9	
Right Rear Door Trigger black/red - N.C. BCM in driver kick, white 16 pin plug (8), pin 11 Dome Supervision black/blue - BCM in driver kick, white 16 pin plug (6), pin 7 Frunk/Hatch Pin Bear Glass Pin N/A Hood Pin white - N.C. BCM in driver kick, white 16 pin plug (6), pin 2 BCM in driver kick, white 16 pin plug (6), pin 2 BCM in driver kick, white 30 pin plug (1), pin 10 Frunk Hatch/Release black/red - BCM in driver kick, white 30 pin plug (3), pin 28 BCM in driver kick, white 30 pin plug (3), pin 28 Frunk Release N/A Power Sliding Door (Left) N/A Power Sliding Door (Left) N/A Factory Alarm Arm black (driver door key lock) Factory Alarm Disarm (same as factory alarm arm) black (driver door key lock) Frunk Alarm Shunt N/A Factory Alarm Arm black (driver door key lock) Factory Alarm Arm black (driver door key lock) Factory Alarm	Right Front Door Trigger	black/blue	- N.C.	BCM in driver kick, white 16 pin plug (8), pin 10	
BCM in driver kick, white 16 pin plug (6), pin 7	Left Rear Door Trigger	black/yellow	- N.C.	BCM in driver kick, white 16 pin plug (8), pin 12	
Trunk/Hatch Pin black/blue - BCM in driver kick, white 16 pin plug (6), pin 2 Rear Glass Pin N/A Hood Pin white - N.C. BCM in driver kick, black 24 pin plug (1), pin 10 Trunk Hatch/Release black/red - BCM in driver kick, white 30 pin plug (3), pin 28 Trunk Release Motor black/yellow 5 wire BCM in driver kick, white 16 pin plug (7), pin 2 Trunk Release Motor black/yellow 5 wire BCM in driver kick, white 16 pin plug (7), pin 2 Trunk Release Motor black/yellow 5 wire BCM in driver kick, white 16 pin plug (7), pin 2 Trunk Release Motor black (driver door key lock) N/A Trunk Release Motor black (driver door key lock) -1000 ohms black (driver door key lock) -1000 ohms black (driver door key lock) -1000 ohms black (driver kick, white 16 pin plug (6), pin 14 Trunk Alarm Disarm (same as factory alarm arm) double - (for factory keyless to func while remote started, use FAD instead) Trunk Alarm Shunt N/A Trachometer NOT red (14) or blue (V6) ac any fuel injector Nait to Start N/A Neutral Safety black/green (M/T) - PCM under hood, driv rear corner, plg towards passenger side, pin 44 Clutch Pedal black/yellow - clutch switch, white 2 pin plug, pin 1 Trunk Rear Defroster red - latched climate ctrl unit, wht 24 pin plug, pin 6 (manual A/C) or 10 (auto A/C)	Right Rear Door Trigger	black/red	- N.C.	BCM in driver kick, white 16 pin plug (8), pin 11	
Rear Glass Pin N/A Hood Pin White N/A Hood Pin White N/A Hood Pin White Dlack/red Dlack/red Dlack/red Dlack/yellow Dlack (driver door key lock) Dlack (driver door key lock) Dlack (driver door key lock) Dlack (use keysense) Dlack (use	Dome Supervision	black/blue	-	BCM in driver kick, white 16 pin plug (6), pin 7	
Section Sect	Trunk/Hatch Pin	black/blue	-	BCM in driver kick, white 16 pin plug (6), pin 2	
BCM in driver kick, white 30 pin plug (3), pin 28	Rear Glass Pin	N/A			
Frunk Release Motor Fuel Door Release N/A Power Sliding Door (Left) N/A Power Sliding Door (Right) Factory Alarm Arm black (driver door key lock) Factory Alarm Disarm (same as factory alarm arm) Disarm No Unlock Factory Alarm Shunt Factometer NOT red (I4) or blue (V6) Notati to Start Neutral Safety Diack/green (M/T) Fuel Pump Rear Defroster Rear Defroster BCM in driver kick, white 16 pin plug (7), pin 2 BCM in driver kick, white 16 pin plug (6), pin 14 double - (for factory keyless to func while remote started, use FAD instead) Fuel Pump BCM in driver kick, white 16 pin plug (6), pin 14 double - (for factory keyless to func while remote started, use FAD instead) Fuel Pump BCM under hood, driv rear corner, plg towards passenger side, pin 44 Clutch Pedal Black/yellow Clutch switch, white 2 pin plug, pin 1 Green/orange Fuel Pump Fuel Pump Fuel Climate ctrl unit, wht 24 pin plug, pin 6 (manual A/C) or 10(auto A/C)	Hood Pin	white	- N.C.	BCM in driver kick, black 24 pin plug (1), pin 10	
Fuel Door Release N/A Power Sliding Door (Left) N/A Power Sliding Door (Right) Factory Alarm Arm black (driver door key lock) Factory Alarm Disarm (same as factory alarm arm) Disarm No Unlock Funk Alarm Shunt Funk Alarm Shunt N/A Factory Alarm Disarm NOT red (I4) or blue (V6) Notate to Start Notate Start Notate Sladey Black/green (M/T) Full Pedal Black/yellow Fund Pedal Fuel Pump Fund Rear Defroster Funk Alarm Shunt Funk Alarm Shunt N/A Funk Alarm Shu	Trunk Hatch/Release	black/red	-	BCM in driver kick, white 30 pin plug (3), pin 28	
Power Sliding Door (Left) N/A Power Sliding Door (Right) N/A Pactory Alarm Arm black (driver door key lock) Factory Alarm Disarm (same as factory alarm arm) Disarm No Unlock (use keysense) N/A Fachometer NOT red (I4) or blue (V6) Neutral Safety Black/green (M/T) Disarm Shunt Nounder hood, driv rear corner, plg towards passenger side, pin 44 Clutch Pedal Disarm Shund Clutch Pedal Disarm No Unlock Rear Defroster Rear Defroster N/A N/A N/A Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A PCM under hood, driv rear corner, plg towards passenger side, pin 44 Clutch Switch, white 2 pin plug, pin 1 Disarm No Unlock Clutch Pedal Disarm No Unlock Disarm No Unlock N/A Disarm No Unlock N/A Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6) Disarm No Unlock N/A NOT red (I4) or blue (V6	Trunk Release Motor	black/yellow	5 wire	BCM in driver kick, white 16 pin plug (7), pin 2	
Power Sliding Door (Right) N/A Factory Alarm Arm black (driver door key lock) Factory Alarm Disarm (same as factory alarm arm) Disarm No Unlock (use keysense) (use keysense) (for factory keyless to func while remote started, use FAD instead) Frunk Alarm Shunt N/A Fachometer NOT red (I4) or blue (V6) Nait to Start N/A Neutral Safety black/green (M/T) Disarm No Unlock Full Disarm No Unlock Full Disarm No Unlock NOT red (I4) or blue (V6) AC Not rear corner, plg towards passenger side, pin 44 Clutch Pedal Fuel Pump Green/orange Fuel Pump Full Disarm No Unlock Ful	Fuel Door Release	N/A			
black (driver door key lock) factory Alarm Arm black (driver door key lock) (same as factory alarm arm) (same as factory alarm arm) (use keysense) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead) (for factory keyless to func while remote started, use FAD instead instead) (for factory keyless to func while remote started, use FAD instead	Power Sliding Door (Left)	N/A			
(same as factory alarm arm) double - (use keysense) (for factory keyless to func while remote started, use FAD instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (Instead) (I	Power Sliding Door (Right)	N/A			
Clutch Pedal black/yellow - clutch switch, white 2 pin plug, pin 1 Fuel Pump green/orange + climate ctrl unit, wht 24 pin plug, pin 6 (manual A/C) or 10(auto A/C)	Factory Alarm Arm	black (driver door key lock)	-1000 ohms	BCM in driver kick, white 16 pin plug (6), pin 14	
Trunk Alarm Shunt N/A Tachometer NOT red (I4) or blue (V6) Nait to Start Neutral Safety black/green (M/T) black/green (M/T) Clutch Pedal black/yellow clutch Pedal black/yellow red - latched climate ctrl unit, wht 24 pin plug, pin 6 (manual A/C) or 10(auto A/C)	Factory Alarm Disarm	(same as factory alarm arm)	double -		
NoT red (I4) or blue (V6) Nait to Start N/A Neutral Safety black/green (M/T) black/glow black/yellow clutch Pedal black/yellow green/orange red - latched black dimate ctrl unit, wht 24 pin plug, pin 6 (manual A/C) or 10(auto A/C)	Disarm No Unlock	(use keysense)			
Nait to Start N/A Neutral Safety black/green (M/T) - PCM under hood, driv rear corner, plg towards passenger side, pin 44 Clutch Pedal black/yellow - clutch switch, white 2 pin plug, pin 1 Fuel Pump green/orange + driver kick, harness to rear Rear Defroster red - latched climate ctrl unit, wht 24 pin plug, pin 6 (manual A/C) or 10(auto A/C)	Trunk Alarm Shunt	N/A			
Delack/green (M/T) PCM under hood, driv rear corner, plg towards passenger side, pin 44	Tachometer	NOT red (I4) or blue (V6)	ac	any fuel injector	
pin 44	Wait to Start	N/A			
Fuel Pump green/orange + driver kick, harness to rear Rear Defroster red - latched climate ctrl unit, wht 24 pin plug, pin 6 (manual A/C) or 10(auto A/C)	Neutral Safety	black/green (M/T)	-		
Rear Defroster red - latched climate ctrl unit, wht 24 pin plug, pin 6 (manual A/C) or 10(auto A/C)	Clutch Pedal	black/yellow	-	clutch switch, white 2 pin plug, pin 1	
A/C)	Fuel Pump	green/orange	+	driver kick, harness to rear	
firror Defroster (same as rear defroster)	Rear Defroster	red	- latched		
\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	Mirror Defroster	(same as rear defroster)			
Left Front Heated Seat pink + resistor LH seat warmer switch, white 10 pin plug, pin 9	Left Front Heated Seat	pink	+ resistor	LH seat warmer switch, white 10 pin plug, pin 9	
Right Front Heated Seat pink/yellow + resistor RH seat warmer switch, gray 10 pin plug, pin 9	Right Front Heated Seat	pink/yellow	+ resistor	RH seat warmer switch, gray 10 pin plug, pin 9	

Wiring Information (Continued)

•	Pol	arit Wire Location
	У	
white		radio, white 24 pin plug, pin 17, or amp in pass kick, bk 16P plg, pin 9
red/white	+	brake switch or driver kick, harness to rear
black/red	-	BCM in driver kick, white 16 pin plug (8), pin 1
black	-	BCM in driver kick, white 30 pin plug (3), pin 8
white/grn (low); white/blk (high); pink/org (ign)	+	wiper switch, black 14 pin plug, pins 4, 6, 3
yellow/black - white/green	А	power window main switch, white 14 pin plug, pins 5 - 6, or 3 - 2
ye/bk - wh/gn (w/auto); ye/pu - wh/pu (w/o auto)	А	pass pwr wndw sw, wht 12 pin plg, pins 11 - 7; driv kick, door harness
blue/white - purple	А	driver kick, door harness
blue - pink/blue	А	driver kick, door harness
gray/white - gray/black(function with ign on only)	+	sunroof switch, gray 6 pin plug, pins 5 - 6
N/A		
gray/purple	-	position memory switch, white 5 pin plug, pin 3
yellow	<u> </u>	position memory switch, white 5 pin plug, pin 2
blue/orange	-	position memory switch, white 5 pin plug, pin 1
orange/black	+	radio, white 24 pin plug, pin 14
black	-	radio, white 24 pin plug, pin 24
blue/black	+	radio, white 24 pin plug, pin 22
orange/black (parking lights); brown/yel (dimmer)	+,-	radio, white 24 pin plug, pins 15, 16
white/green	+	radio, white 24 pin plug, pin 6
white/red (some models only)	+	radio, white 24 pin plug, pin 5
white/black - gray/black or black - dk. green	+,-	radio, white 24 pin plug, pins 1 - 2
white/red - gray/red or white - red	+,-	radio, white 24 pin plug, pins 3 - 4
white/purple - gray/white or black - dk. green	+,-	radio, white 24 pin plug, pins 10 - 11
white - gray or white - red	+,-	radio, white 24 pin plug, pins 12 - 13
white/red - gray/red	+,-	amplifier in passenger kick, green 16 pin plug, pins 5 - 6
white/black - gray/black	+,-	amplifier in passenger kick, black 8 pin plug, pins 8 - 4
eft red - black/white or black		radio, white 16 pin plug, pins 3 - 11, or 14 - 5
red/white - black/white or black red/white - black/white or black		radio, white 16 pin plug, pins 2 - 10, or 6 - 5
N/A		
red - black/green or black (bluetooth/sat. audio)	+,-	radio, white 16 pin plug, pins 3 - 11, or 3 - 4
red/wht - blk/grn or black (bluetooth/sat. audio)	+,-	radio, white 16 pin plug, pins 2 - 10, or 2 - 4
orange/black	+	Sat Radio behind glove box, gry 16 pin plg, pin 16
black	-	Sat Radio behind glove box, gray 16 pin plg, pin 1
blue/black	+	Sat Radio behind glove box, gray 16 pin plg, pin 8
(coaxial cable)		
red - black	+,-	Satellite Radio, gray 16 pin plug, pins 3 - 4
Tod Black	<u> </u>	70 7 1 1
	red/white black/red black white/grn (low); white/blk (high); pink/org (ign) yellow/black - white/green ye/bk - wh/gn (w/auto); ye/pu - wh/pu (w/o auto) blue-pink/blue gray/white - purple blue - pink/blue gray/purple yellow blue/orange orange/black blue/orange orange/black orange/black (parking lights); brown/yel (dimmer) white/red (some models only) white/black - gray/black or black - dk. green white/red - gray/red or white - red white/purple - gray/white or black - dk. green white/red - gray/red white/black - gray/black red - black/white or black red/white - black (bluetooth/sat. audio) red/wht - blk/grn or black (bluetooth/sat. audio) orange/black black black blue/black (coaxial cable)	white Color white ac red/white black/red black white/grn (low); white/blk (high); pink/org (ign) yellow/black - white/green A ye/bk - wh/gn (w/auto); ye/pu - wh/pu (w/o auto) blue-pink/blue A gray/white - gray/black(function with ign on only) N/A gray/purple yellow blue/orange orange/black black black black crange/black (parking lights); brown/yel (dimmer) white/green white/red (some models only) white/black - gray/black or black - dk. green white - gray or white - red white/gray or white - red white/red - gray/red white/red - gray/red white/red - gray/red white/red - gray/black red - black/white or black hy/A red - black/white or black N/A red - black/green or black (bluetooth/sat. audio) red/wht - blk/grn or black (bluetooth/sat. audio) red/white - caxy - cax

What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	5.5 x 7.5		left front door
Left Front Tweeter	1.2		left front door
Right Front Speaker	5.5 x 7.5		right front door
Right Front Tweeter	1.2		right front door
Left Rear Speaker	5.5 x 7.5		left rear door
Left Rear Tweeter	3.1		left rear deck (surround)
Right Rear Speaker	5.5 x 7.5		right rear door
Right Rear Tweeter	3.1		right rear deck (surround)
Center Channel	3.1		top center of dash
Subwoofer	9		center of rear deck
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			behind glove box

Additional Wiring Notes

Item	Note
Left Front Speaker (+/-)	On models with amplifier, the speaker wires are white/black - gray/black at the amplifier in passenger kick, black 8 pin plug, pins 6 - 2.
Right Front Speaker (+/-)	On models with amplifier, the speaker wires are white/red - gray/red at the amplifier in passenger kick, black 8 pin plug, pins 7 - 3.
Left Rear Speaker (+/-)	On models with amplifier, the speaker wires are white/purple - gray/white at the amplifier in passenger kick, green 16 pin plug, pins 10 - 9.
Right Rear Speaker (+/-)	On models with amplifier, the speaker wires are white - gray at the amplifier in passenger kick, green 16 pin plug, pins 7 - 8. The rear surround speakers are wired in series, and the wires are white/red - gray/red at the amplifier, green 16 pin plug, pins 3 - 4.