

ALARM REMOTE START WIRING

WIRE	COLOR	LOCATION
12V CONSTANT WIRE	Must go to battery for 12V constant.	
STARTER WIRE	PINK/DK.GREEN	Ignition Harness
SECOND STARTER WIRE	PURPLE/BROWN	Ignition Harness
Notes: The second starter wire is a negative trigger through a 180-ohm resistor. Refer to TechDoc 3011		
IGNITION WIRE	PINK/WHITE	Ignition Harness
ACCESSORY WIRE	PURPLE/BROWN	Ignition Harness
Notes: The accessory wire is the same wire as the second starter wire. The accessory wire is a negative trigger through a 610-ohm resistor. Refer to TechDoc 3011		
FACTORY ALARM ARM	Arms when lock switch is pressed with door open	
FACTORY ALARM DISARM	Disarms with factory remote	
FACTORY DISARM NO UNLOCK	Disarms when ignition is turned on and Immobilizer key is present	
TACHOMETER WIRE	Wire NOT BROWN/YELLOW	At Any Ignition Coil
BRAKE WIRE (+)	DK.GREEN/WHITE	At Brake Pedal Switch
HORN TRIGGER (+)	DK.GREEN/ORANGE	At Horn
PARKING LIGHTS (+)	WHITE/PURPLE	Brown Connector In Passenger Kick Panel
PARKING LIGHTS (-)	WHITE/BROWN	At Light Switch
Notes: Parking light wire is a negative trigger through a 1670-ohm resistor. A relay must be used to isolate away from the switch. Refer to TechDoc 3965		
LEFT FRONT DOOR TRIGGER (-)	PURPLE	Harness In Driver's Kick Panel
RIGHT FRONT DOOR TRIGGER (-)	PURPLE/WHITE	Harness In Passenger Kick Panel
LEFT REAR DOOR TRIGGER (-)	PURPLE/GRAY	Harness In Driver's Kick Panel
RIGHT REAR DOOR TRIGGER (-)	PURPLE/YELLOW	Harness In Passenger Kick Panel
DOMELIGHT SUPERVISION (-)	YELLOW/WHITE	In Passenger "A" Pillar
TRUNK TRIGGER (-)	PURPLE/ORANGE	Harness In Passenger Kick Panel
POWER DOOR LOCK AND UNLOCK	PURPLE/DK.GREEN	Harness In Driver's Kick Panel
Notes: Lock is a negative trigger through a 330-ohm resistor. Unlock is negative trigger through a 100-ohm resistor. Refer to TechDoc 3957		
TRUNK RELEASE (-)	PURPLE/TAN	At Trunk Release Switch
LEFT FRONT WINDOW UP	ORANGE/LT.GREEN	Motor In Left Front Door
LEFT FRONT WINDOW DOWN	ORANGE/WHITE	Motor In Left Front Door
Notes: Base model vehicles use ORANGE/WHITE for UP and ORANGE/LT.GREEN for DOWN found in the harness coming into the vehicle from the left front door.		
RIGHT FRONT WINDOW UP	DK.BLUE/ORANGE	Motor In Right Front Door
RIGHT FRONT WINDOW DOWN	LT.GREEN/ORANGE	Motor In Right Front Door
Notes: Base model vehicles use ORANGE/GRAY for UP and ORANGE/TAN for DOWN found in the harness coming into the vehicle from the right front door.		
LEFT REAR WINDOW UP	ORANGE/GRAY	Harness In Driver's Kick Panel
LEFT REAR WINDOW DOWN	ORANGE/WHITE	Harness In Driver's Kick Panel
RIGHT REAR WINDOW UP	ORANGE/DK.BLUE	Harness In Driver's Kick Panel
RIGHT REAR WINDOW DOWN	ORANGE/LT.BLUE	Harness In Driver's Kick Panel

INTERFACE	PART NUMBER	NOTES
Immobilizer Bypass Module	DEI 556UW	Required when installing a remote start system
Door Lock Interface	DEI XPRESSKIT DLPK	Optional when interfacing with door locks

Please verify all part numbers before ordering.

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AUDIO WIRING			
WIRE	COLOR	LOCATION	NOTES
RADIO 12V CONSTANT WIRE	GRAY/LT. GREEN	Radio Harness	
RADIO SWITCHED WIRE			The radio harness does not provide a switched power source
RADIO GROUND WIRE	BLACK/LT. GREEN	Radio Harness	
LEFT FRONT SPEAKER (+)	GRAY/PURPLE	Left Front Speaker	
LEFT FRONT SPEAKER (-)	GRAY/YELLOW	Left Front Speaker	
RIGHT FRONT SPEAKER (+)	DK. GREEN/PURPLE	Right Front Speaker	
RIGHT FRONT SPEAKER (-)	DK. GREEN/YELLOW	Right Front Speaker	If equipped: LF dash (+) is GRAY/ORANGE. LF dash (-) is GRAY/YELLOW. Center dash (+) is GRAY/BROWN. Center dash (-) is GRAY/ORANGE. RF dash (+) is GRAY/GREEN. RF dash (-) GRAY/LT.GREEN
LEFT REAR SPEAKER (+)	DK. GREEN/TAN	Left Rear Speaker	
LEFT REAR SPEAKER (-)	GREEN/GRAY	Left Rear Speaker	
RIGHT REAR SPEAKER (+)	DK. GREEN/BROWN	Right Rear Speaker	
RIGHT REAR SPEAKER (-)	YELLOW/GRAY	Right Rear Speaker	If equipped: Subwoofer (+) is GRAY/BROWN. Subwoofer (-) is GREEN/BROWN
FRONT SPEAKERS SIZE	REAR SPEAKERS SIZE	AMP LOCATION	NOTES
6x9"	6x9"		
RADIO DASH KIT OPTIONS	RADIO WIRE HARNESS OPTIONS	ANTENNA ADAPTER OPTIONS	
METRA 99-6507, SCOSCHE CR1286B	METRA XSVI-6502-NAV, SCOSCHE S3-SR1 + S3CR02B	METRA 40-EU10, SCOSCHE VWA3B	
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TACHOMETER WIRE	Wire NOT BROWN/YELLOW	At Any Ignition Coil
BRAKE WIRE (+)	DK.GREEN/WHITE	At Brake Pedal Switch
HORN TRIGGER (+)	DK.GREEN/ORANGE	At Horn
PARKING LIGHTS (+)	WHITE/PURPLE	Brown Connector In Passenger Kick Panel
PARKING LIGHTS (-)	WHITE/BROWN	At Light Switch
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LEFT FRONT DOOR TRIGGER (-)	PURPLE	Harness In Driver's Kick Panel
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DOMELIGHT SUPERVISION (-)	YELLOW/WHITE	In Passenger "A" Pillar
TRUNK TRIGGER (-)	PURPLE/ORANGE	Harness In Passenger Kick Panel
POWER DOOR LOCK AND UNLOCK	PURPLE/DK.GREEN	Harness In Driver's Kick Panel
Notes: Lock is a negative trigger through a 330-ohm resistor. Unlock is negative trigger through a 100-ohm resistor. Refer to TechDoc 3957		
TRUNK RELEASE (-)	PURPLE/TAN	At Trunk Release Switch
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LEFT FRONT WINDOW DOWN	ORANGE/WHITE	Motor In Left Front Door
Notes: Base model vehicles use ORANGE/WHITE for UP and ORANGE/LT.GREEN for DOWN found in the harness coming into the vehicle from the left front door.		
RIGHT FRONT WINDOW UP	DK.BLUE/ORANGE	Motor In Right Front Door
RIGHT FRONT WINDOW DOWN	LT.GREEN/ORANGE	Motor In Right Front Door
Notes: Base model vehicles use ORANGE/GRAY for UP and ORANGE/TAN for DOWN found in the harness coming into the vehicle from the right front door.		
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RIGHT REAR WINDOW DOWN	ORANGE/LT.BLUE	Harness In Driver's Kick Panel

INTERFACE	PART NUMBER	NOTES
Immobilizer Bypass Module	DEI 556UW	Required when installing a remote start system
Door Lock Interface	DEI XPRESSKIT DLPK	Optional when interfacing with door locks

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RADIO GROUND WIRE	BLACK/LT. GREEN	Radio Harness	
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LEFT FRONT SPEAKER (-)	GRAY/YELLOW	Left Front Speaker	
RIGHT FRONT SPEAKER (+)	DK. GREEN/PURPLE	Right Front Speaker	
RIGHT FRONT SPEAKER (-)	DK. GREEN/YELLOW	Right Front Speaker	If equipped: LF dash (+) is GRAY/ORANGE. LF dash (-) is GRAY/YELLOW. Center dash (+) is GRAY/BROWN. Center dash (-) is GRAY/ORANGE. RF dash (+) is GRAY/GREEN. RF dash (-) GRAY/LT.GREEN
LEFT REAR SPEAKER (+)	DK. GREEN/TAN	Left Rear Speaker	
LEFT REAR SPEAKER (-)	GREEN/GRAY	Left Rear Speaker	
RIGHT REAR SPEAKER (+)	DK. GREEN/BROWN	Right Rear Speaker	
RIGHT REAR SPEAKER (-)	YELLOW/GRAY	Right Rear Speaker	If equipped: Subwoofer (+) is GRAY/BROWN. Subwoofer (-) is GREEN/BROWN
FRONT SPEAKERS SIZE	REAR SPEAKERS SIZE	AMP LOCATION	NOTES
6x9"	6x9"		
RADIO DASH KIT OPTIONS	RADIO WIRE HARNESS OPTIONS		ANTENNA ADAPTER OPTIONS
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STARTER WIRE		
Notes: This vehicle requires a special interface module for remote start. Part # XK09 or CHALL. This will also bypass the factory security and interface with the power door locks.		
SECOND STARTER WIRE		
IGNITION WIRE		
ACCESSORY WIRE		
FACTORY ALARM ARM	Arms when lock switch is pressed with door open	
FACTORY ALARM DISARM	Disarms with factory remote	
FACTORY DISARM NO UNLOCK	Disarms when ignition is turned on and Immobilizer key is present	
TACHOMETER WIRE	Wire NOT BROWN/YELLOW	At Any Ignition Coil
BRAKE WIRE (+)	DK.GREEN/WHITE	At Brake Pedal Switch
HORN TRIGGER (+)	DK.GREEN/ORANGE	At Horn
PARKING LIGHTS (+)	WHITE/PURPLE	Brown Connector In Passenger Kick Panel
PARKING LIGHTS (-)	WHITE/BROWN	At Light Switch
Notes: Parking light wire is a negative trigger through a 1670-ohm resistor. A relay must be used to isolate away from the switch. Refer to TechDoc 3965		
LEFT FRONT DOOR TRIGGER (-)	PURPLE	Harness In Driver's Kick Panel
RIGHT FRONT DOOR TRIGGER (-)	PURPLE/WHITE	Harness In Passenger Kick Panel
LEFT REAR DOOR TRIGGER (-)	PURPLE/GRAY	Harness In Driver's Kick Panel
RIGHT REAR DOOR TRIGGER (-)	PURPLE/YELLOW	Harness In Passenger Kick Panel
DOMELIGHT SUPERVISION (-)	YELLOW/WHITE	In Passenger "A" Pillar
TRUNK TRIGGER (-)	PURPLE/ORANGE	Harness In Passenger Kick Panel
POWER DOOR LOCK AND UNLOCK	PURPLE/DK.GREEN	Harness In Driver's Kick Panel
Notes: Lock is a negative trigger through a 330-ohm resistor. Unlock is negative trigger through a 100-ohm resistor. Refer to TechDoc 3957		
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RIGHT FRONT WINDOW UP	DK.BLUE/ORANGE	Motor In Right Front Door
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INTERFACE	PART NUMBER	NOTES
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Door Lock Interface	DEI XPRESSKIT DLPK	Optional when interfacing with door locks
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LEFT REAR SPEAKER (+)	DK. GREEN/TAN	Left Rear Speaker	
LEFT REAR SPEAKER (-)	GREEN/GRAY	Left Rear Speaker	
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FRONT SPEAKERS SIZE	REAR SPEAKERS SIZE	AMP LOCATION	NOTES
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BRAKE WIRE (+)	DK.GREEN/WHITE	At Brake Pedal Switch
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PARKING LIGHTS (-)	WHITE/BROWN	At Light Switch
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