

ALARM REMOTE START WIRING

WIRE	COLOR	LOCATION
12V CONSTANT WIRE	Must go to battery for 12V constant.	

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

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.

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", 3.5"	6x9"		If equipped, subwoofer is 10"
RADIO DASH KIT OPTIONS		RADIO WIRE HARNESS OPTIONS	ANTENNA ADAPTER OPTIONS
METRA 99-6511, SCOSCHE CR1288B		METRA XSVI-6522-NAV, SCOSCHE S3-SR1 + S3CR04B	METRA 40-EU10, SCOSCHE VWA3B
Please verify all part numbers before ordering.			

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STARTER WIRE

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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

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.

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", 3.5"	6x9"		If equipped, subwoofer is 10"

RADIO DASH KIT OPTIONS	RADIO WIRE HARNESS OPTIONS	ANTENNA ADAPTER OPTIONS
METRA 99-6511, SCOSCHE CR1288B	METRA XSVI-6522-NAV, SCOSCHE S3-SR1 + S3CR04B	METRA 40-EU10, SCOSCHE VWA3B

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STARTER WIRE

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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

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
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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.

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", 3.5"	6x9"		If equipped, subwoofer is 10"
RADIO DASH KIT OPTIONS		RADIO WIRE HARNESS OPTIONS	ANTENNA ADAPTER OPTIONS
METRA 99-6511, SCOSCHE CR1288B		METRA XSVI-6522-NAV, SCOSCHE S3-SR1 + S3CR04B	METRA 40-EU10, SCOSCHE VWA3B
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ALARM REMOTE START WIRING

WIRE	COLOR	LOCATION
12V CONSTANT WIRE	Must go to battery for 12V constant.	

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

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
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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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AUDIO WIRING			
WIRE	COLOR	LOCATION	NOTES
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FRONT SPEAKERS SIZE	REAR SPEAKERS SIZE	AMP LOCATION	NOTES
6x9", 3.5"	6x9"		If equipped, subwoofer is 10"
RADIO DASH KIT OPTIONS	RADIO WIRE HARNESS OPTIONS		ANTENNA ADAPTER OPTIONS
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ACCESSORY WIRE

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LEFT REAR WINDOW UP	ORANGE/GRAY	Harness In Driver's Kick Panel
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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

Please verify all part numbers before ordering.

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", 3.5"	6x9"		If equipped, subwoofer is 10"
RADIO DASH KIT OPTIONS		RADIO WIRE HARNESS OPTIONS	ANTENNA ADAPTER OPTIONS
METRA 99-6511, SCOSCHE CR1288B		METRA XSVI-6522-NAV, SCOSCHE S3-SR1 + S3CR04B	METRA 40-EU10, SCOSCHE VWA3B
Please verify all part numbers before ordering.			

Remote starter and security installations should be attempted by experienced security installers only. Information contained is accurate to the best of our knowledge and experience. Information contained is without any representation of warranty. It is the installer's responsibility to test and confirm all circuits with a digital multi-meter. Proper installation remains the responsibility of the installer. CarAlarmPros assumes no liability or responsibility resulting from an improper installation, even in reliance with the information contained in this guide.