

ALARM REMOTE START WIRING

WIRE	COLOR	LOCATION
12V CONSTANT WIRE	WHITE	Ignition Harness
STARTER WIRE	GREEN	Ignition Harness
12V IGNITION WIRE	BLUE/PINK	Ignition Harness
12V ACCESSORY WIRE	BLUE/BLACK	Ignition Harness
SECOND 12V ACCESSORY WIRE	BLUE	Ignition Harness
KEY SENSE WIRE (+)	BLUE/BLACK	Ignition Harness
POWER DOOR LOCK (-)	BROWN/GRAY or BROWN/GREEN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
POWER DOOR UNLOCK (-)	YELLOW/GRAY	At Factory Alarm/Keyless Module Behind Center Console Towards Front
Notes: Unlock requires a double pulse.		
PARKING LIGHTS (+)	BLUE/PINK	At Headlight Switch
LEFT FRONT DOOR TRIGGER (-)	GREEN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
RIGHT FRONT DOOR TRIGGER (-)	GREEN/ORANGE	At Factory Alarm/Keyless Module Behind Center Console Towards Front
LEFT REAR DOOR TRIGGER (-)	GREEN/RED	At Factory Alarm/Keyless Module Behind Center Console Towards Front
RIGHT REAR DOOR TRIGGER (-)	BLUE/YELLOW	At Factory Alarm/Keyless Module Behind Center Console Towards Front
DOME LIGHT (-)	YELLOW/BROWN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
REAR HATCH TRIGGER (-)	BLUE/BROWN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
REAR HATCH UNLOCK (5-wire)	GREEN/GRAY	At Factory Alarm/Keyless Module Behind Center Console Towards Front
HOOD TRIGGER (-)	YELLOW/BLACK	At Factory Alarm/Keyless Module Behind Center Console Towards Front
FACTORY ALARM ARM		Arms With Lock
FACTORY ALARM DISARM		Single pulse to unlock wire will disarm factory security
TACHOMETER WIRE	NOT RED	At Any Fuel Injector
DIESEL TACHOMETER WIRE	PINK	In Connector 1 At Diesel Engine Module By Passenger Fender
WAIT-TO-START WIRE (-)	GRAY	At Instrument Cluster
BRAKE WIRE (+)	PINK/BLACK	At Brake Switch
HORN TRIGGER (-)	GREEN/BLACK	In Harness At Steering Column
LEFT FRONT WINDOW UP	BROWN	At Switch In Driver's Door.
LEFT FRONT WINDOW DOWN	PINK	At Switch In Driver's Door.
RIGHT FRONT WINDOW UP	GREEN	In Harness In Driver Kick Panel
RIGHT FRONT WINDOW DOWN	BLUE/YELLOW	In Harness In Driver Kick Panel
LEFT REAR WINDOW UP	YELLOW/WHITE	In Harness In Driver Kick Panel
LEFT REAR WINDOW DOWN	GRAY/RED	In Harness In Driver Kick Panel
RIGHT REAR WINDOW UP	BROWN/WHITE	In Harness In Driver Kick Panel
RIGHT REAR WINDOW DOWN	RED	In Harness In Driver Kick Panel

INTERFACE	PART NUMBER	NOTES
Transponder Immobilizer Bypass Module	DEI 556UW	Required when installing a remote start system
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.

AUDIO WIRING			
WIRE	COLOR	LOCATION	NOTES
RADIO CONSTANT	RED	Radio Harness	
RADIO GROUND	BLACK	Radio Harness	
RADIO SWITCHED	BROWN/WHITE	Radio Harness	
RADIO ILLUMINATION	YELLOW/WHITE	Radio Harness	
POWER ANTENNA	RED	Radio Harness	
LEFT FRONT SPEAKER (+)	BROWN	Radio Harness	
LEFT FRONT SPEAKER (-)	WHITE	Radio Harness	
RIGHT FRONT SPEAKER (+)	GREEN/YELLOW	Radio Harness	
RIGHT FRONT SPEAKER (-)	GRAY	Radio Harness	
LEFT REAR SPEAKER (+)	GREEN	Radio Harness	
LEFT REAR SPEAKER (-)	GREEN/BLACK	Radio Harness	
RIGHT REAR SPEAKER (+)	YELLOW	Radio Harness	
RIGHT REAR SPEAKER (-)	YELLOW/BLACK	Radio Harness	

FRONT SPEAKERS SIZE	REAR SPEAKERS SIZE	AMP LOCATION	NOTES
5.25"	6.5"		

RADIO DASH KIT OPTIONS	RADIO WIRE HARNESS OPTIONS	ANTENNA ADAPTER OPTIONS
METRA 88-00-9000 & 99-5512	METRA 70-9220, SCOSCHE V004B	Not required

Please verify all part numbers before ordering.

ALARM REMOTE START WIRING

WIRE	COLOR	LOCATION
12V CONSTANT WIRE	WHITE	Ignition Harness
STARTER WIRE	GREEN	Ignition Harness
12V IGNITION WIRE	BLUE/PINK	Ignition Harness
12V ACCESSORY WIRE	BLUE/BLACK	Ignition Harness
SECOND 12V ACCESSORY WIRE	BLUE	Ignition Harness
KEY SENSE WIRE (+)	BLUE/BLACK	Ignition Harness
POWER DOOR LOCK (-)	BROWN/GRAY or BROWN/GREEN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
POWER DOOR UNLOCK (-)	YELLOW/GRAY	At Factory Alarm/Keyless Module Behind Center Console Towards Front
Notes: Unlock requires a double pulse.		
PARKING LIGHTS (+)	BLUE/PINK	At Headlight Switch
LEFT FRONT DOOR TRIGGER (-)	GREEN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
RIGHT FRONT DOOR TRIGGER (-)	GREEN/ORANGE	At Factory Alarm/Keyless Module Behind Center Console Towards Front
LEFT REAR DOOR TRIGGER (-)	GREEN/RED	At Factory Alarm/Keyless Module Behind Center Console Towards Front
RIGHT REAR DOOR TRIGGER (-)	BLUE/YELLOW	At Factory Alarm/Keyless Module Behind Center Console Towards Front
DOME LIGHT (-)	YELLOW/BROWN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
REAR HATCH TRIGGER (-)	BLUE/BROWN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
REAR HATCH UNLOCK (5-wire)	GREEN/GRAY	At Factory Alarm/Keyless Module Behind Center Console Towards Front
HOOD TRIGGER (-)	YELLOW/BLACK	At Factory Alarm/Keyless Module Behind Center Console Towards Front
FACTORY ALARM ARM		Arms With Lock
FACTORY ALARM DISARM		Single pulse to unlock wire will disarm factory security
TACHOMETER WIRE	NOT RED	At Any Fuel Injector
DIESEL TACHOMETER WIRE	PINK	In Connector 1 At Diesel Engine Module By Passenger Fender
WAIT-TO-START WIRE (-)	GRAY	At Instrument Cluster
BRAKE WIRE (+)	PINK/BLACK	At Brake Switch
HORN TRIGGER (-)	GREEN/BLACK	In Harness At Steering Column
LEFT FRONT WINDOW UP	BROWN	At Switch In Driver's Door.
LEFT FRONT WINDOW DOWN	PINK	At Switch In Driver's Door.
RIGHT FRONT WINDOW UP	GREEN	In Harness In Driver Kick Panel
RIGHT FRONT WINDOW DOWN	BLUE/YELLOW	In Harness In Driver Kick Panel
LEFT REAR WINDOW UP	YELLOW/WHITE	In Harness In Driver Kick Panel
LEFT REAR WINDOW DOWN	GRAY/RED	In Harness In Driver Kick Panel
RIGHT REAR WINDOW UP	BROWN/WHITE	In Harness In Driver Kick Panel
RIGHT REAR WINDOW DOWN	RED	In Harness In Driver Kick Panel

INTERFACE	PART NUMBER	NOTES
Transponder Immobilizer Bypass Module	DEI 556UW	Required when installing a remote start system
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.

AUDIO WIRING			
WIRE	COLOR	LOCATION	NOTES
RADIO CONSTANT	RED	Radio Harness	
RADIO GROUND	BLACK	Radio Harness	
RADIO SWITCHED	BROWN/WHITE	Radio Harness	
RADIO ILLUMINATION	YELLOW/WHITE	Radio Harness	
POWER ANTENNA	RED	Radio Harness	
LEFT FRONT SPEAKER (+)	BROWN	Radio Harness	
LEFT FRONT SPEAKER (-)	WHITE	Radio Harness	
RIGHT FRONT SPEAKER (+)	GREEN/YELLOW	Radio Harness	
RIGHT FRONT SPEAKER (-)	GRAY	Radio Harness	
LEFT REAR SPEAKER (+)	GREEN	Radio Harness	
LEFT REAR SPEAKER (-)	GREEN/BLACK	Radio Harness	
RIGHT REAR SPEAKER (+)	YELLOW	Radio Harness	
RIGHT REAR SPEAKER (-)	YELLOW/BLACK	Radio Harness	

FRONT SPEAKERS SIZE	REAR SPEAKERS SIZE	AMP LOCATION	NOTES
5.25"	6.5"		

RADIO DASH KIT OPTIONS	RADIO WIRE HARNESS OPTIONS	ANTENNA ADAPTER OPTIONS
METRA 88-00-9000 & 99-5512	METRA 70-9220, SCOSCHE V004B	Not required

Please verify all part numbers before ordering.

ALARM REMOTE START WIRING

WIRE	COLOR	LOCATION
12V CONSTANT WIRE	WHITE	Ignition Harness
STARTER WIRE	GREEN	Ignition Harness
12V IGNITION WIRE	BLUE/PINK	Ignition Harness
12V ACCESSORY WIRE	BLUE/BLACK	Ignition Harness
SECOND 12V ACCESSORY WIRE	BLUE	Ignition Harness
KEY SENSE WIRE (+)	BLUE/BLACK	Ignition Harness
POWER DOOR LOCK (-)	BROWN/GRAY or BROWN/GREEN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
POWER DOOR UNLOCK (-)	YELLOW/GRAY	At Factory Alarm/Keyless Module Behind Center Console Towards Front
Notes: Unlock requires a double pulse.		
PARKING LIGHTS (+)	BLUE/PINK	At Headlight Switch
LEFT FRONT DOOR TRIGGER (-)	GREEN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
RIGHT FRONT DOOR TRIGGER (-)	GREEN/ORANGE	At Factory Alarm/Keyless Module Behind Center Console Towards Front
LEFT REAR DOOR TRIGGER (-)	GREEN/RED	At Factory Alarm/Keyless Module Behind Center Console Towards Front
RIGHT REAR DOOR TRIGGER (-)	BLUE/YELLOW	At Factory Alarm/Keyless Module Behind Center Console Towards Front
DOME LIGHT (-)	YELLOW/BROWN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
REAR HATCH TRIGGER (-)	BLUE/BROWN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
REAR HATCH UNLOCK (5-wire)	GREEN/GRAY	At Factory Alarm/Keyless Module Behind Center Console Towards Front
HOOD TRIGGER (-)	YELLOW/BLACK	At Factory Alarm/Keyless Module Behind Center Console Towards Front
FACTORY ALARM ARM		Arms With Lock
FACTORY ALARM DISARM		Single pulse to unlock wire will disarm factory security
TACHOMETER WIRE	NOT RED	At Any Fuel Injector
DIESEL TACHOMETER WIRE	PINK	In Connector 1 At Diesel Engine Module By Passenger Fender
WAIT-TO-START WIRE (-)	GRAY	At Instrument Cluster
BRAKE WIRE (+)	PINK/BLACK	At Brake Switch
HORN TRIGGER (-)	GREEN/BLACK	In Harness At Steering Column
LEFT FRONT WINDOW UP	BROWN	At Switch In Driver's Door.
LEFT FRONT WINDOW DOWN	PINK	At Switch In Driver's Door.
RIGHT FRONT WINDOW UP	GREEN	In Harness In Driver Kick Panel
RIGHT FRONT WINDOW DOWN	BLUE/YELLOW	In Harness In Driver Kick Panel
LEFT REAR WINDOW UP	YELLOW/WHITE	In Harness In Driver Kick Panel
LEFT REAR WINDOW DOWN	GRAY/RED	In Harness In Driver Kick Panel
RIGHT REAR WINDOW UP	BROWN/WHITE	In Harness In Driver Kick Panel
RIGHT REAR WINDOW DOWN	RED	In Harness In Driver Kick Panel

INTERFACE	PART NUMBER	NOTES
Transponder Immobilizer Bypass Module	DEI 556UW	Required when installing a remote start system
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.

AUDIO WIRING			
WIRE	COLOR	LOCATION	NOTES
RADIO CONSTANT	RED	Radio Harness	
RADIO GROUND	BLACK	Radio Harness	
RADIO SWITCHED	BROWN/WHITE	Radio Harness	
RADIO ILLUMINATION	YELLOW/WHITE	Radio Harness	
POWER ANTENNA	RED	Radio Harness	
LEFT FRONT SPEAKER (+)	BROWN	Radio Harness	
LEFT FRONT SPEAKER (-)	WHITE	Radio Harness	
RIGHT FRONT SPEAKER (+)	GREEN/YELLOW	Radio Harness	
RIGHT FRONT SPEAKER (-)	GRAY	Radio Harness	
LEFT REAR SPEAKER (+)	GREEN	Radio Harness	
LEFT REAR SPEAKER (-)	GREEN/BLACK	Radio Harness	
RIGHT REAR SPEAKER (+)	YELLOW	Radio Harness	
RIGHT REAR SPEAKER (-)	YELLOW/BLACK	Radio Harness	

FRONT SPEAKERS SIZE	REAR SPEAKERS SIZE	AMP LOCATION	NOTES
5.25"	6.5"		

RADIO DASH KIT OPTIONS	RADIO WIRE HARNESS OPTIONS	ANTENNA ADAPTER OPTIONS
METRA 88-00-9000 & 99-5512	METRA 70-9220, SCOSCHE V004B	Not required

Please verify all part numbers before ordering.

ALARM REMOTE START WIRING

WIRE	COLOR	LOCATION
12V CONSTANT WIRE	WHITE	Ignition Harness
STARTER WIRE	GREEN	Ignition Harness
12V IGNITION WIRE	BLUE/PINK	Ignition Harness
12V ACCESSORY WIRE	BLUE/BLACK	Ignition Harness
SECOND 12V ACCESSORY WIRE	BLUE	Ignition Harness
KEY SENSE WIRE (+)	BLUE/BLACK	Ignition Harness
POWER DOOR LOCK (-)	BROWN/GRAY or BROWN/GREEN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
POWER DOOR UNLOCK (-)	YELLOW/GRAY	At Factory Alarm/Keyless Module Behind Center Console Towards Front
Notes: Unlock requires a double pulse.		
PARKING LIGHTS (+)	BLUE/PINK	At Headlight Switch
LEFT FRONT DOOR TRIGGER (-)	GREEN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
RIGHT FRONT DOOR TRIGGER (-)	GREEN/ORANGE	At Factory Alarm/Keyless Module Behind Center Console Towards Front
LEFT REAR DOOR TRIGGER (-)	GREEN/RED	At Factory Alarm/Keyless Module Behind Center Console Towards Front
RIGHT REAR DOOR TRIGGER (-)	BLUE/YELLOW	At Factory Alarm/Keyless Module Behind Center Console Towards Front
DOME LIGHT (-)	YELLOW/BROWN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
REAR HATCH TRIGGER (-)	BLUE/BROWN	At Factory Alarm/Keyless Module Behind Center Console Towards Front
REAR HATCH UNLOCK (5-wire)	GREEN/GRAY	At Factory Alarm/Keyless Module Behind Center Console Towards Front
HOOD TRIGGER (-)	YELLOW/BLACK	At Factory Alarm/Keyless Module Behind Center Console Towards Front
FACTORY ALARM ARM		Arms With Lock
FACTORY ALARM DISARM		Single pulse to unlock wire will disarm factory security
TACHOMETER WIRE	NOT RED	At Any Fuel Injector
DIESEL TACHOMETER WIRE	PINK	In Connector 1 At Diesel Engine Module By Passenger Fender
WAIT-TO-START WIRE (-)	GRAY	At Instrument Cluster
BRAKE WIRE (+)	PINK/BLACK	At Brake Switch
HORN TRIGGER (-)	GREEN/BLACK	In Harness At Steering Column
LEFT FRONT WINDOW UP	BROWN	At Switch In Driver's Door.
LEFT FRONT WINDOW DOWN	PINK	At Switch In Driver's Door.
RIGHT FRONT WINDOW UP	GREEN	In Harness In Driver Kick Panel
RIGHT FRONT WINDOW DOWN	BLUE/YELLOW	In Harness In Driver Kick Panel
LEFT REAR WINDOW UP	YELLOW/WHITE	In Harness In Driver Kick Panel
LEFT REAR WINDOW DOWN	GRAY/RED	In Harness In Driver Kick Panel
RIGHT REAR WINDOW UP	BROWN/WHITE	In Harness In Driver Kick Panel
RIGHT REAR WINDOW DOWN	RED	In Harness In Driver Kick Panel

INTERFACE	PART NUMBER	NOTES
Transponder Immobilizer Bypass Module	DEI 556UW	Required when installing a remote start system
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.

AUDIO WIRING			
WIRE	COLOR	LOCATION	NOTES
RADIO CONSTANT	RED	Radio Harness	
RADIO GROUND	BLACK	Radio Harness	
RADIO SWITCHED	BROWN/WHITE	Radio Harness	
RADIO ILLUMINATION	YELLOW/WHITE	Radio Harness	
POWER ANTENNA	RED	Radio Harness	
LEFT FRONT SPEAKER (+)	BROWN	Radio Harness	
LEFT FRONT SPEAKER (-)	WHITE	Radio Harness	
RIGHT FRONT SPEAKER (+)	GREEN/YELLOW	Radio Harness	
RIGHT FRONT SPEAKER (-)	GRAY	Radio Harness	
LEFT REAR SPEAKER (+)	GREEN	Radio Harness	
LEFT REAR SPEAKER (-)	GREEN/BLACK	Radio Harness	
RIGHT REAR SPEAKER (+)	YELLOW	Radio Harness	
RIGHT REAR SPEAKER (-)	YELLOW/BLACK	Radio Harness	

FRONT SPEAKERS SIZE	REAR SPEAKERS SIZE	AMP LOCATION	NOTES
5.25"	6.5"		

RADIO DASH KIT OPTIONS	RADIO WIRE HARNESS OPTIONS	ANTENNA ADAPTER OPTIONS
METRA 88-00-9000 & 99-5512	METRA 70-9220, SCOSCHE VO04B	Not required

Please verify all part numbers before ordering.