



Audi Security, Remote Start, Keyless Entry & Navigation Wire Colors Version 8.0.1

PLEASE NOTE

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Installations should be attempted by experienced installers only. Proper installation remains the responsibility of the installer. It is the installer's responsibility to test and verify all circuitry with the proper test equipment prior to installation.

Additional Information:

- This information is sorted alphabetically by vehicle model. If there are multiple years for a particular vehicle model, then the oldest year comes first.
- The installation notes referenced below and the full installation guide are located in the Install Instructions & Notes folder.

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Audi

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1988-1992

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	BLACK/YELLOW	IGNITION SWITCH
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	RED/BLACK	(+) AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	GREEN	AT COIL
Parking Lights:	DRIVER - GREEN/BLACK	PASS. - GREEN/RED (+) AT LIGHT SW.**
Headlights:	YELLOW	(+) AT HEADLIGHT SWITCH
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

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1988-1992

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED AND RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	BROWN/GREEN	(-) AT THEFT MODULE IN TRUNK
Dome Lights/Superv:	BROWN/WHITE	(-) AT PIN SWITCH
OEM Horn:	BROWN/YELLOW	(-) STEERING COLUMN HARNESS
Power Lock:	ADD ACTUATOR	TO DRIVER'S DOOR*
Power Unlock:	ADD ACTUATOR	TO DRIVER'S DOOR
Trunk Release:	N/A	
Alarm Input Wire:	BROWN/WHITE	(-) AT PIN SWITCH

NOTES: * See [Note #204](#) - Adding Actuator Door Lock Diagram. **Split Parking Light System - must use relays to isolate the circuits from each other.. You must use both wire from the vehicle to get the parking lights to turn ON.

Audi

90

1988-1992

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	BLACK/YELLOW	IGNITION SWITCH HARNESS
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	N/A	
Tach Signal:	GREEN	AT COIL*
Parking Lights:	DRIVER - GREEN/BLACK	PASS. - GREEN/RED (+) AT LIGHT SW.***
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES: * Info For 4 Cylinder Only. This Vehicle Also Equipped With 5 Cylinder wire unknown, but should be at coil.

Audi

90

1988-1992

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED AND RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:		
Dome Lights/Superv:	BROWN/WHITE	(-) AT PIN SWTICH
OEM Horn:		
Power Lock:	ADD ACTUATOR	TO DRIVER'S DOOR**
Power Unlock:	ADD ACTUATOR	TO DRIVER'S DOOR
Trunk Release:		
Alarm Input Wire:	BROWN/WHITE	(-) AT PIN SWTICH

NOTES: ** See [Note #204](#) - Adding Actuator Door Lock Diagram. ***Split Parking Light System - must use relays to isolate the circuits from each other.. You must use both wire from the vehicle to get the parking lights to turn ON.

Audi

90

1993-1994

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	BLACK/YELLOW	IGNITION SWITCH HARNESS
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	RED/BLACK (+)	SWITCH ON BRACKET ABOVE BRAKE PEDAL
Tach Signal:	GREEN/BLUE	AT ELECTRONIC CONTROL MODULE PIN 10
Parking Lights:	DRIVER - GREEN/BLACK	PASS. - GREEN/RED (+) HEADLIGHT SW.***
Headlights:	YELLOW	(+) AT HEADLIGHT SWITCH
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

90

1993-1994

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED AND RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	BROWN/GREEN	(-) AT THEFT MODULE IN TRUNK
Dome Lights/Superv:	BROWN/BLUE (-)	AT ANY PIN SWITCH
OEM Horn:	BROWN/YELLOW	(-) STEERING COLUMN HARNESS OR RELAY
Power Lock:	BROWN/WHITE	CENTRAL LOCKING/ALARM UNIT BELOW PASSENGER REAR SEAT *
Power Unlock:	BROWN/GREEN	
Trunk Release:	'94 GRAY (+) 93 N/A	AT SWITCH (REST AT GROUND)**
Alarm Input Wire:	BROWN/BLUE (-)	AT ANY PIN SWITCH

NOTES: ***Split Parking Light System - must use relays to isolate the circuits from each other.. You must use both wire from the vehicle to get the parking lights to turn ON.

Audi

100

1989-1991

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	BLACK/YELLOW	IGNITION SWITCH HARNESS (HEAT/AC)
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	RED/BLACK (+)	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	WHITE/BLUE	AT IGNITION CONTROL UNIT *
Parking Lights:	DRIVER - GREEN/BLACK	PASS. - GREEN/RED (+) AT LIGHT SW.***
Headlights:	YELLOW	(+) AT HEADLIGHT SWITCH
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

100

1989-1991

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED AND RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	BROWN/GREEN	(-) DRIVER KICK PANEL
Dome Lights/Superv:	BROWN/BLUE	(-) AT PIN SWITCH
OEM Horn:	BROWN/YELLOW	(-) STEERING COLUMN HARNESS
Power Lock:	ADD ACTUATOR	TO DRIVER'S DOOR*
Power Unlock:	ADD ACTUATOR	TO DRIVER'S DOOR
Trunk Release:	N/A	
Alarm Input Wire:	BROWN/BLUE	(-) AT PIN SWITCH

NOTES: * See [Note #204](#) - Adding Actuator Door Lock Diagram. **Split Parking Light System - must use relays to isolate the circuits from each other..

Audi

100

1992-1994

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	RED/BLACK	(+) AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	GREEN	ENGINE CONTROL MODULE - PIN B 10
Parking Lights:	DRIVER - GREEN/BLACK	PASS. - GREEN/RED (+) HEADLIGHT SW.**
Headlights:	WHITE/BLACK	(+) AT HEADLIGHT SWITCH
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

100

1992-1994

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED AND RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	BROWN/GREEN	(-) DRIVER KICK PANEL
Dome Lights/Superv:	BROWN/BLUE (-)	ANY PIN SWITCH OR ALARM CONTROL UNIT
OEM Horn:	BROWN/YELLOW (-)	STEERING COLUMN HARNESS OR AT RELAY
Power Lock:	BROWN/GRAY	CENTRAL LOCKING/CONTROL UNIT
Power Unlock:	BROWN/GREEN	BELOW PASSENGER REAR SEAT *
Trunk Release:	RED/GREEN (+)	AT RELEASE SWITCH, 94- GRAY (+)
Alarm Input Wire:	BROWN/BLUE (-)	ANY PIN SWITCH OR ALARM CONTROL UNIT

NOTES: * GREEN/BLUE Single Wire Dual Polarity At Driver's Door Lock Switch See [Note #210](#) - Mercedes Door Lock Diagram. BROWN/GRAY & BROWN/GREEN Wires Listed Are From Trunk Cylinder Switch (Colors at the Switch are WHT/YEL & WHT/BLK). Pulse Time Is Unknown So Program Long Lock Pulse. Alternate Method Is To Install Actuator In Driver's Door; See [Note #204](#) - Adding Actuator Door Lock Diagram. **Split Parking Light System - must use relays to isolate the circuits from each other..

Audi

100 Quattro

1992-1993

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	BLACK/YELLOW	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:		
Parking Lights:	GRN/RED & GRN/BLK	(+) AT LIGHT SWITCH**
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

100 Quattro

1992-1993

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	BROWN/RED	IN LOOM FROM DIRVER'S DOOR INSIDE KICK
Dome Lights/Superv:	BROWN/BLUE (-)	AT PIN SWITCH
OEM Horn:		
Power Lock:	GREEN/BLUE (-)	ONE WIRE SYSTEM*
Power Unlock:	GREEN/BLUE (+)	ONE WIRE SYSTEM*
Trunk Release:		
Alarm Input Wire:	BROWN/BLUE (-)	AT PIN SWITCH

NOTES: * One wire system. Ground on the GREEN/BLUE wire will lock the doors, +12 volts will unlock the doors (may require two pulses). Wires are located at the Central Locking/Alarm Module located under the rear seat. See [Note #210](#) - Mercedes Door Lock Diagram **Split Parking Light System - must use relays to isolate the circuits from each other.. **Split Parking Light System - must use relays to isolate the circuits from each other. requires the installer to power each light circuit with a relay.

Audi

200

1989-1991

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	BLACK/YELLOW	IGNITION SWITCH HARNESS (HEAT/AC)
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	RED/BLACK (+)	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	GREEN	AT COIL (1989) *
Parking Lights:	DRIVER - GREEN/BLACK	PASS. - GREEN/RED (+) AT LIGHT SW.***
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES: * 1990-91 Tach Wire Is VIOLET/BLACK At Idle Stabilizer.

Audi

200

1989-1991

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED AND RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	BROWN/GREEN (-)	DRIVER KICK PANEL
Dome	BROWN/BLUE	(-) AT PIN SWITCH
Lights/Superv:		
OEM Horn:	BROWN/YELLOW (-)	STEERING COLUMN HARNESS
Power Lock:	ADD ACTUATOR	TO DRIVER'S DOOR**
Power Unlock:	ADD ACTUATOR	TO DRIVER'S DOOR
Trunk Release:		
Alarm Input Wire:	BROWN/BLUE	(-) AT PIN SWITCH

NOTES: ** See [Note #204](#) - Adding Actuator Door Lock Diagram. ***Split Parking Light System - must use relays to isolate the circuits from each other.. You must use both wire from the vehicle to get the parking lights to turn ON.

Audi

4000

1980-1984

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	YELLOW	IGNITION SWITCH
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	N/A	
Tach Signal:	RED/BLACK OR GREEN	AT COIL
Parking Lights:	DRIVER - GRAY/BLACK	PASS. - GRAY/RED (+) AT LIGHT SW.**
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

4000

1980-1984

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:		
Dome	BROWN/WHITE	(-) AT PIN SWITCH
Lights/Superv:		
OEM Horn:		
Power Lock:	ADD ACTUATOR	TO DRIVER'S DOOR*
Power Unlock:	ADD ACTUATOR	TO DRIVER'S DOOR
Trunk Release:		
Alarm Input Wire:	BROWN/WHITE	(-) AT PIN SWITCH

NOTES: * See [Note #204](#) - Adding Actuator Door Lock Diagram. **Split Parking Light System - must use relays to isolate the circuits from each other.. You must use both wire from the vehicle to get the parking lights to turn ON.

Audi

4000

1985-1987

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	YELLOW	IGNITION SWITCH HARNESS
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	N/A	
Tach Signal:	GREEN/WHITE OR GREEN	AT COIL
Parking Lights:	DRIVER - GRAY/BLACK	PASS. - GRAY/RED (+) AT LIGHT SW.**
Headlights:	YELLOW (HI) & WHT (LO)	(+) AT HEADLIGHT SWITCH
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

4000

1985-1987

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:		
Dome Lights/Superv:	BROWN/WHITE	(-) AT PIN SWITCH
OEM Horn:	BLACK/YELLOW (-)	STEERING COLUMN HARNESS
Power Lock:	ADD ACTUATOR	TO DRIVER'S DOOR*
Power Unlock:	ADD ACTUATOR	TO DRIVER'S DOOR
Trunk Release:		
Alarm Input Wire:	BROWN/WHITE	(-) AT PIN SWITCH

NOTES: * See [Note #204](#) - Adding Actuator Door Lock Diagram. ** Split Parking Light System - must use relays to isolate the circuits from each other.. You must use both wire from the vehicle to get the parking lights to turn ON.

Audi	5000	1980-1984
<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	BLACK/YELLOW	IGNITION SWITCH HARNESS
Ignition #3:	N/A	
Accessory:	RED	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK (+)	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	GREEN	AT COIL
Parking Lights:	DRIVER - GREEN/BLACK	PASS. - GREEN/RED (+) AT LIGHT SW.**
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi	5000	1980-1984
<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:		
Dome	BROWN/BLUE	(-) AT PIN SWITCH
Lights/Superv:		
OEM Horn:		
Power Lock:	ADD ACTUATOR	TO DRIVER'S DOOR*
Power Unlock:	ADD ACTUATOR	TO DRIVER'S DOOR
Trunk Release:		
Alarm Input Wire:	BROWN/BLUE	(-) AT PIN SWITCH

NOTES: * See [Note #204](#) - Adding Actuator Door Lock Diagram. **Split Parking Light System - must use relays to isolate the circuits from each other.. You must use both wire from the vehicle to get the parking lights to turn ON.

Audi

5000

1985-1989

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	BLACK/YELLOW	IGNITION SWITCH HARNESS
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	RED/BLACK (+)	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	VIOLET/BLACK	AT OXS CONTROL UNIT OR DASH TACH
Parking Lights:	DRIVER - GREEN/BLACK	PASS. - GREEN/RED (+) AT LIGHT SW.**
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

5000

1985-1989

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED AND RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:		
Dome	BROWN/BLUE	(-) AT PIN SWITCH
Lights/Superv:		
OEM Horn:		
Power Lock:	ADD ACTUATOR	TO DRIVER'S DOOR*
Power Unlock:	ADD ACTUATOR	TO DRIVER'S DOOR
Trunk Release:		
Alarm Input Wire:	BROWN/BLUE	(-) AT PIN SWITCH

NOTES: * See [Note #204](#) - Adding Actuator Door Lock Diagram. **Split Parking Light System - must use relays to isolate the circuits from each other.. You must use both wire from the vehicle to get the parking lights to turn ON.

Audi

5000

1990

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	BLACK/YELLOW	IGNITION SWITCH HARNESS
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	RED/BLACK (+)	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	GREEN/WHITE	AT COIL
Parking Lights:	GRAY/BLACK	AT HEADLIGHT SWITCH
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

5000

1990

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:		
Dome	BROWN/BLUE (-)	DRIVER KICK PANEL
Lights/Superv:		
OEM Horn:	BLACK/YELLOW (+)	STEERING COLUMN HARNESS
Power Lock:	ADD ACTUATOR	TO DRIVER'S DOOR*
Power Unlock:	ADD ACTUATOR	TO DRIVER'S DOOR
Trunk Release:		
Alarm Input Wire:	BROWN/BLUE (-)	DRIVER KICK PANEL

NOTES: * See [Note #204](#) - Adding Actuator Door Lock Diagram.

2007-2010 Audi A3

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red/blue	(+)	11-pin black plug at vescm under driver dash
Ignition 1	Yellow	(+)	Ignition switch harness
Starter 1	Red	(+)	Ignition switch harness
All door trigger			Must use latch wires Must grab wires at each door.
Lf latch			Gray/violet
Rf latch			Gray/violet
Lr latch			Gray/yellow
Rr latch			Gray/violet
Trunk trigger	Black/red	(-)	Passenger kickpanel
Hood trigger	Brown/red	(-)	8-pin black plug at vescm under driver dash
Alarm disarm			Disarms w/unlock
Alarm arm			Arms w/lock
Parking lights			Brown
Parking brake	Brown/yellow	(-)	In harness below brake lever
Trnk release	White/black	(-)	At switch in driver door
Battery	Red/blue	(+)	11-pin black plug at vescm under driver dash
Ignition 1	Yellow	(+)	Ignition switch harness
Ignition 2	Blue	(+)	Ignition switch harness
Accessory 1	Green	(+)	Ignition switch harness
Starter 1	Red	(+)	Ignition switch harness
Anti-theft type			Transponder
Tachometer	Violet/blue or violet/red	(ac)	At coils or violet/w.stripe at any injector
Parking lights			Brown
Brake lights	Black/yellow	(+)	At brake switch
Module 1			Vescm is part of relay center below driver's dash
Power unlock	Blue/white	(-)	Ground through 180-ohm resistor to unlock

Powerlock

Blue/white

(-)

Ground to lock

Audi

A4

1995-1996

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	BLUE	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	BLACK/YELLOW	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK (+)	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	BLACK/GREEN	AT COIL MODULE
Parking Lights:	GRN/BLK & GRN/RED	AT HEADLIGHT SWITCH**
Headlights:	YELLOW	AT HEADLIGHT SWITCH
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

A4

1995-1996

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED (2)	IGNITION SWITCH HARNESS
OEM Alarm Disarm:		
Dome Lights/Superv:	BROWN/WHITE (-)	DRIVER KICK PANEL
OEM Horn:	BLACK OR BROWN/YELLOW	(-) STEERING COLUMN HARNESS
Power Lock:	RED/BROWN (-)	DRIVER'S KICK PANEL*
Power Unlock:	GRAY/WHITE (-)	DRIVER'S KICK PANEL
Trunk Release:	N/A	
Alarm Input Wire:	BROWN/WHITE (-)	DRIVER KICK PANEL

NOTES: * This Car Requires 2 Negative Pulses On GRAY/WHITE To Unlock Doors. See [Note #201](#) - Negative Pulse Door Lock Diagram. **Split Parking Light System - must use relays to isolate the circuits from each other.. You must use both wire from the vehicle to get the parking lights to turn ON.

Audi

A4

1998-2001

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS *
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	WHITE/YELLOW	IGNITION SWITCH HARNESS
Brake Light:	RED/BLUE	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	GREEN/BLUE	AT INSTRUMENT PANEL CLUSTER UNDER DASH
Parking Lights:	GREEN/RED (+)	STEERING COLUMN HARNESS FROM SWITCH
Headlights:	YELLOW OR YELLOW/RED (+)	AT HEADLIGHT SWITCH
Diesel Glow Plug:	N/A	
Clutch Bypass Wire:		

NOTES: * We Believe That 2000+ Models Will Probably Have A Transponder Passive Theft System. See Installation [Note #144](#) - Bypassing Transponder Theft Systems.

Audi

A4

1998-2001

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	GRAY/WHITE (-)	DRIVER'S KICK PANEL OR FACT. ALARM ***
Dome Lights/Superv:	BROWN/YELLOW & BROWN/WHITE (-)	SEE NOTE BELOW ****
OEM Horn:	BLACK/YELLOW (+)	AT HORN RELAY
Power Lock:	BROWN/BLUE (-)	DRIVER'S KICK PANEL OR FACT. ALARM **
Power Unlock:	GRAY/WHITE (-)	DRIVER'S KICK PANEL OR FACT. ALARM **
Trunk Release:	YELLOW/RED (+)	AT THE SWITCH
Alarm Input Wire:	BROWN/YELLOW & BROWN/WHITE (-)	SEE NOTE BELOW ****

NOTES: ** See [Note #201](#). Factory Alarm Module Is Located Under The Rear Seat On The Driver's Side Of Vehicle. Requires A Double Pulse Of Ground To Unlock The Doors. *** This Is The Same Wire As Unlock. The First Negative Pulse Disarms The Factory Alarm, The Second Unlocks The Doors. **** Brown/Yellow (-) In The Driver's Door Senses Driver's Door Only. Brown/White (-) In Passenger's Door Gets The Rest Of The Doors. Diode Isolate Each Wire With

The Band Of The Diode Facing Away From The Remote Start/Alarm Module.

Audi

A4

2002-2004

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	Red/Black	Ignition Switch Harness*
Ignition #1:	Black	Ignition Switch Harness
Ignition #2:	Red (thin)	Ignition Switch Harness
Ignition #3:	Blue	Ignition Switch Harness**
Accessory:	Yellow/Black	Ignition Switch Harness
Brake Light:	Red/Black	At Brake Switch
Tach Signal:	Gray	At Coil Pack On Engine
Parking Lights:	Gray	At Headlight Switch
Headlights:	White/Black (+)	At Headlight Switch
Diesel Glow Plug:	N/A	
Clutch Bypass Wire:	No Color Available	Please call with information

NOTES: *Second start wire is Blue on 2003. Equipped with Transponder Anti Theft System - Use Universal Alarm Bypass Module 2x402 x can represent any number. **Must power with a relay from the remote starts ignition 3.

Audi

A4

2002-2004

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	Red	Ignition Switch Harness
OEM Alarm Disarm:	N/A	Arms/Disarms with Lock/Unlock
Dome Lights/Superv:	Brown/White (-)	In Driver Kick Panel
OEM Horn:	Black.White (+)	Red 17 pin connector in drivers kick panel*****
Power Lock:	Blue/White	Drivers door control module
Power Unlock:	Purple/Green	Negative Trigger Lock System
Trunk Release:	Yellow/Red	Comfort Module under carpet in front of drivers seat.
Alarm Input Wire:	Brown/White (-)	In Driver Kick Panel

NOTES: ***** Use this wire for 2003 models. Please See [Note #201](#).

2005-2008 Audi A4

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger	Brown/white	(-)	In harness in drivers kickpanel
Trunk trigger	White/black	(-)	In harness in drivers kickpanel
Parking lights	Gray/black	(+)	At vehicle light switch
Headlights-lo	White/black	(+)	At vehicle light switch
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Ignition 2	Red	(+)	Ignition switch harness
Accessory 1	Black/yellow	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Anti-theft type			Universal immobilizer
Anti-theft descript	The key sends an rf signal to the bcm module through an antenna located around the ignition cylinder		
Tachometer	Gray	(ac)	At ignition coil
Speed sense	White/blue	(ac)	Radio harness
Parking lights	Gray/black	(+)	At vehicle light switch
Brake lights	Red/black	(+)	At switch above brake pedal
Please select another category			
Power unlock	Red/brown	(-)	In harness in drivers kickpanel
Powerlock	Gray/white	(-)	In harness in drivers kickpanel

Audi

A6

1995-1996

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	BLUE	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	NA	
Accessory:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK (+)	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	BLACK/GREEN	AT ECM UNDER CARPET NEAR PASS. KICK
Parking Lights:	GRN/BLK & GRN/RED	AT SWITCH**
Headlights:	YELLOW	AT SWITCH
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

A6

1995-1996

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:		
OEM Alarm Disarm:		
Dome Lights/Superv:	BRN/BLU (-)	AT DOOR PIN OR AT MOD. UNDER REAR SEAT
OEM Horn:	BLACK OR BROWN/YELLOW	(-) STEERING COLUMN HARNESS
Power Lock:	BROWN/GRAY (-)	DRIVER'S KICK PANEL*
Power Unlock:	BROWN/GREEN (-)	DRIVER'S KICK PANEL
Trunk Release:	RED/GREEN (+)	AT RELEASE SWITCH
Alarm Input Wire:	BRN/BLU (-)	AT DOOR PIN OR AT MOD. UNDER REAR SEAT

NOTES: * This Car Requires 2 Negative Pulses On BROWN/GREEN To Unlock Doors. See [Note #201](#) - Negative Pulse Door Lock Diagram. **Split Parking Light System - must use relays to isolate the circuits from each other.

Audi

A6

1997-1998

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS *
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	GRAY/GREEN	AT COIL MODULE **
Parking Lights:	GREEN/GRAY (+)	AT LIGHT SWITCH ***
Headlights:		
Diesel Glow Plug:	N/A	
Clutch Bypass Wire:		

NOTES: * We Believe That 1999+ Models Will Probably Have A Transponder Passive Theft System. See Installation [Note #144](#) - Bypassing Transponder Theft Systems.

Audi

A6

1997-1998

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	BROWN/YELLOW (-)	IN TAN CONN. IN DRIVER'S KICK PANEL **
Dome Lights/Superv:	RED/YELLOW (-)	IN HARNESS ON DRIVER'S SIDE PILLAR
OEM Horn:		
Power Lock:	GREEN/BLUE (-)	IN TAN CONN. IN DRIVER'S KICK PANEL **
Power Unlock:	BROWN/YELLOW (-)	IN TAN CONN. IN DRIVER'S KICK PANEL **
Trunk Release:	N/A	
Alarm Input Wire:	RED/YELLOW (-)	IN HARNESS ON DRIVER'S SIDE PILLAR

NOTES: ** A Single Negative Pulse On The Brown/Yellow Wire Will Disarm The Factory Alarm, A Second Consecutive Negative Pulse Will Unlock All The Doors. *** Backfeeding To The Headlights And Accessory Circuit May Occur. If This Is The Case, Diode Isolating The Wires With 10 Amp Diodes Will Solve The Problem.

Audi A6 (Sedan) 1999-2001

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	BLUE	IGNITION SWITCH HARNESS*
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	BROWN/WHITE	AT INJECTOR
Parking Lights:	GREEN/BLACK AND	GREEN/RED (+) AT HEADLIGHT SWITCH
Headlights:	YELLOW (+)	AT HEADLIGHT SWITCH
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES: * 1999+ Models May Have A Transponder Passive Theft System. See [Note #144](#)

Audi A6 (Sedan) 1999-2001

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	SEE UNLOCK WIRES	
Dome Lights/Superv:	BROWN/WHITE (-)	AT ALARM MODULE
OEM Horn:	BROWN/YELLOW (-)	IN STEERING COLUMN HARNESS
Power Lock:	GREEN/BLUE (-)	DRIVER'S KICK PANEL **,****
Power Unlock:	BROWN/YELLOW (-)	DRIVER'S KICK PANEL **
Trunk Release:	RED/YELLOW (+)	AT RELEASE SWITCH
Alarm Input Wire:	BROWN/WHITE (-)	AT ALARM MODULE

NOTES: ** See Installation [Note #201](#) - Negative Trigger Door Lock Diagram. Requires Two Pulses To Unlock Doors. The First Pulse Disarms The Alarm And Unlocks The Driver's Door. The Second Pulse Unlocks The Remaining Doors. Set-Up Unit To Re-Lock Doors After Remote Starting Using The Auxillary Output To The LOCK Wire; Diode Isolate Both. ****Lock Follow Ignition Can NOT be used on this vehicle!! Note: Tach Wires Are As follows: Grey/Yellow, Green/White, Green/Grey All 1 Set For Every 2 Cylinders Located On Front Of Engine Under Plastic Cover.

Audi A6 (Wagon) 1999-2001

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	BLUE	IGNITION SWITCH HARNESS*
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	BROWN/WHITE	AT INJECTOR
Parking Lights:	GREEN/BLACK AND	GREEN/RED (+) AT HEADLIGHT SWITCH
Headlights:	YELLOW (+)	AT HEADLIGHT SWITCH
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES: * 1999+ Models May Have A Transponder Passive Theft System. See [Note #144](#)

Audi A6 (Wagon) 1999-2001

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:		Run fused wire to battery
OEM Alarm Disarm:	SEE UNLOCK WIRES	
Dome Lights/Superv:	BROWN/WHITE (-)	AT ALARM MODULE
OEM Horn:	BROWN/YELLOW (-)	IN STEERING COLUMN HARNESS
Power Lock:	GREEN/BLUE (-)	DRIVER'S KICK PANEL **,****
Power Unlock:	BROWN/YELLOW (-)	DRIVER'S KICK PANEL **
Trunk Release:	RED/YELLOW (+)	AT RELEASE SWITCH
Alarm Input Wire:	BROWN/WHITE (-)	AT ALARM MODULE

NOTES: ** See Installation [Note #201](#) - Negative Trigger Door Lock Diagram. Requires Two Pulses To Unlock Doors. The First Pulse Disarms The Alarm And Unlocks The Driver's Door. The Second Pulse Unlocks The Remaining Doors. Set-up Unit To Re-lock Doors After Remote Starting Using The Auxillary Output To The LOCK Wire; Diode Isolate Both. ****Lock Follow Ignition Can NOT Be Used On This Vehicle!! Note:Tach Wires Are As follows: Grey/Yellow, Green/White, Green/Grey All 1 Set For Every 2 Cylinders Located On Front Of Engine Under Plastic Cover.

Audi

A6

2002-2004

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	Red/Black	Ignition Switch Harness*
Ignition #1:	Blue	Ignition Switch Harness
Ignition #2:	Purple	Ignition Switch Harness
Ignition #3:	N/A	
Accessory:	Yellow/Black	Ignition Switch Harness
Brake Light:	Red/Black	At Brake Switch
Tach Signal:	Gray/Green	At Coil Pack
Parking Lights:	Gray/White	At Light Switch
Headlights:		not recommended
Diesel Glow Plug:	N/A	
Clutch Bypass Wire:	No Color Available	

NOTES: *Vehicle has transponder anti-theft system. Use Universal Alarm Bypass Module.

Audi

A6

2002-2004

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	Red/Blue	Ignition Switch Harness
OEM Alarm Disarm:	No Color Available	Please call with information
Dome Lights/Superv:	Red/Yellow	Drivers Kick Panel in harness going to headliner
OEM Horn:	No Color Available	Please call with information
Power Lock:	Green/Blue	Tan Plug in Drivers Kick Panel
Power Unlock:	Brown/Yellow	DOUBLE PULSE UNLOCK*
Trunk Release:	No Color Available	Please call with information
Alarm Input Wire:	Red/Yellow	Drivers Kick Panel in harness going to headliner

NOTES: *To unlock, you must program unit for double pulse door locks. If your unit does not have this option please see note #232

2005-2007 Audi A6

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red/white	(+)	Ignition switch harness
Ignition 1	Blue	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger	Red/yellow	(-)	In harness in drivers kickpanel
Trunk trigger	White/yellow	(-)	In harness from trunk
Parking lights	Gray/white	(+)	At vehicle light switch
Please select another category			
Battery	Red/white	(+)	Ignition switch harness
Ignition 1	Blue	(+)	Ignition switch harness
Ignition 2	Violet	(+)	Ignition switch harness
Accessory 1	Yellow/black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Anti-theft type	Universal immobilizer		
Anti-theft descript	The key sends an rf signal to the bcm module through an antenna located around the ignition cylinder		
Tachometer	Gray/green	(ac)	At ignition coil
Speed sense	White/blue	(ac)	Radio harness
Parking lights	Gray/white	(+)	At vehicle light switch
Brake lights	Red/black	(+)	At switch above brake pedal
Power unlock	Brown/yellow	(-)	In harness in drivers kickpanel
Powerlock	Green/blue	(-)	In harness in drivers kickpanel

2008-2010 Audi A6

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red/white	(+)	Ignition switch harness
Ignition 1	Blue	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger	Red/green	(+)	At footwell light in driver footwell
To avoid domelight delay use individual door triggers and diode isolate each wire			
Lf latch	Gray/yellow	(-)	Driver door module in driver door
Rf latch	Gray/yellow	(-)	Passenger door module in passenger front door
Lr latch	Gray/yellow	(-)	At rear left door module in rear left door
Rr latch	Gray/yellow	(-)	At rear right door module in rear right door
Trunk trigger	White/yellow	(-)	At comfort system control module behind trim on left side of trunk
Hood trigger	Brown/violet	(-)	At under dash fuse/relay box
Alarm disarm	Blue/white	(-)	Driver door module in drivers door
Use a 250 ohm resistor for alarm disarm, same wire as alarm arm, test this wire while turning the key in the drivers door cylinder			
Alarm arm	Blue/white	(-)	Driver door module in drivers door
Straight (-) for alarm arm, same wire as alarm disarm, test this wire while turning the key in the drivers door cylinder			
Parking lights	Black/red	(+)	Under dash fuse/relay box
Fuel dr release	Gray/brown	(-)	At driver door module in driver door
Also at fuel door release switch			
Battery	Red/white	(+)	Ignition switch harness
Ignition 1	Blue	(+)	Ignition switch harness
Ignition 2	Violet	(+)	Ignition switch harness
Accessory 1	Yellow/black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Anti-theft type	Universal immobilizer		
Anti-theft descript	The key sends an RF signal to the BCM module through an antenna located around the ignition cylinder		
Tachometer	Blue or gray	(ac)	At ECM module under cowl cover at base of right side of windshield
Speed sense	Brown	(ac)	At ABS module between coolant overflow tank and fender
Parking lights	Black/red	(+)	Under dash fuse/relay box
Brake lights	Red/black	(+)	At switch above brake pedal

Reverse lights	Blue/red	(+)	At comfort system control module on right side of trunk
Horn	Black/white	(+)	At under dash fuse/relay box
Rear defrost			Red/brown
Module 1			Navigation control unit - left side of trunk behind trim
Module 2			Comfort system control module - behind trim on right side of trunk
Power unlock	Blue/white	(-)	Driver door module in driver door
			Use a 250 ohm resistor for alarm disarm, same wire as alarm arm, test this wire while turning the key in the drivers door cylinder
Powerlock	Blue/white	(-)	Driver door module in driver door
			Straight (-) for alarm arm, same wire as alarm disarm, test this wire while turning the key in the drivers door cylinder

Audi

A8

1997

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK	AT BRAKE SWITCH ABOVE PEDAL
Tach Signal:		
Parking Lights:	GRY/BLK & GRY/RED	AT HEADLIGHT SWITCH**
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

A8

1997

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:		
OEM Alarm Disarm:	BROWN/RED (-)	DRIVER'S KICK PANEL
Dome Lights/Superv:	BROWN/YELLOW (-)	AT FRONT DOMELIGHT
OEM Horn:		
Power Lock:	GREEN/BLUE (-)	DRIVER'S KICK PANEL*
Power Unlock:	GREEN/BLUE (+)	DRIVER'S KICK PANEL*
Trunk Release:		
Alarm Input Wire:	BROWN/YELLOW (-)	AT FRONT DOMELIGHT

NOTES: * One wire system. Ground on the GREEN/BLUE wire will lock the doors, +12 volts will unlock the doors (may require two pulses). Wires are also located at the Central Locking/Alarm Module located under the rear seat. **Split Parking Light System - must use relays to isolate the circuits from each other..

Audi

A8

1998-1999

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS *
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:		
Parking Lights:	GREEN/RED (+)	STEERING COLUMN HARNESS FROM SWITCH
Headlights:		
Diesel Glow Plug:	N/A	
Clutch Bypass Wire:		

NOTES: *1999+ models may Have A Transponder Passive Theft System. See Installation [Note #144](#) - Bypassing Transponder Theft Systems.

Audi

A8

1998-1999

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	BROWN/RED (-)	AT VACUUM MOTOR **
Dome Lights/Superv:		
OEM Horn:		
Power Lock:	BROWN/YELLOW (-)	AT VACUUM MOTOR **
Power Unlock:	BROWN/RED (-)	
Trunk Release:		
Alarm Input Wire:		

NOTES: ** A Single Negative Pulse On The Brown/Yellow Wire Will Disarm The Factory Alarm, A Second Consecutive Negative Pulse Will Unlock All The Doors. The Vacuum Motor Is Located In The Trunk Over The Wheel Well On The Driver's Side.

Audi

A8

2000-2003

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	BLACK/RED & BLUE	IGNITION SWITCH HARNESS *
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	SEE NOTE BELOW **	
Parking Lights:	GREEN/BLACK & GREEN/RED (+)	AT HEADLIGHT SWITCH ***
Headlights:	YELLOW (+)	AT HEADLIGHT SWITCH
Diesel Glow Plug:	N/A	
Clutch Bypass Wire:	N/A	

NOTES: * This Vehicle Is Equipped With Two Start Wires. Both Must Be Powered In Order For Vehicle To Start ; See [Note #235](#) - Nissan Starter Wires Diagram. This Vehicle Is Also Equipped With A Transponder Theft System - Use Universal Alarm Bypass Module ** This Vehicle Uses A Single Coil For Each Cylinder. For A Tach Wire, Use Any Wire At Any Coil That Is Not Black/Yellow, Brown or Brown/Black.

Audi

A8

2000-2003

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	SEE UNLOCK NOTE *****	
Dome Lights/Superv:	SEE NOTE BELOW ****	
OEM Horn:	BLACK/GREEN (+)	AT FUSE BOX OR HORN RELAY
Power Lock:	BROWN/RED (-)	DRIVER'S DOOR HARNESS
Power Unlock:	BROWN/YELLOW (-)	DRIVER'S DOOR HARNESS ****
Trunk Release:	RED/BROWN (+)	RELEASE SWITCH
Alarm Input Wire:	SEE NOTE BELOW ****	

NOTES: *** Use Both Wires And Isolate Relays. ****The Driver's Door Trigger Is Brown/Black (-), Front Passenger Is Black/Yellow (-), Driver's Rear Door Is Brown/White (-), Passenger Rear Door Is Brown/Black (-). Wires Are Located In A Gray Plug Near The Instrument Cluster. Diode Isolate Each Wire With Bands Facing Away From The Remote Starter/Alarm Module. Use 1N4001 Diodes. ***** Unlock Requires A Double Pulse. The First Pulse Disarms The Factory Alarm.

2005-2010 Audi A8 / A8 L

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger			
You must diode isolate all triggers to monitor all doors.			
Lf latch	Brown/black	(-)	In plug to left of instrument panel behind drivers side dash
Rf latch	Black/yellow	(-)	In plug to left of instrument panel behind drivers side dash
Lr latch	Brown/white	(-)	In plug to left of instrument panel behind drivers side dash
Rr latch	Brown/black	(-)	In plug to left of instrument panel behind drivers side dash
Trunk trigger	Red/black	(-)	In harness in drivers kickpanel
Hood trigger	Brown/green	(-)	At module in left side of trunk
Parking lights	Green/red	(+)	At vehicle light switch
Headlights-lo	Yellow	(+)	At vehicle light switch
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Accessory 1	Yellow/black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Anti-theft type			Universal immobilizer
Anti-theft descript	The key sends an rf signal to the bcm module through an antenna located around the ignition cylinder		
Tachometer	Black	(-)	At ignition coil
Speed sense	White/blue	(ac)	In harness from gauges
Parking lights	Green/red	(+)	At vehicle light switch
Brake lights	Red/black	(+)	At switch above brake pedal
Reverse lights	Blue/red	(+)	At gear selector switch
Power unlock	Brown/red	(-)	At pump motor in left side of trunk
Powerlock	Brown/yellow	(-)	At pump motor in left side of trunk

ALLROAD**2001 -2004**

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
12 VOLT CONSTANT	RED (+)	IGNITION SWITCH HARNESS
STARTER	RED/BLACK (+) See NOTE *1	IGNITION SWITCH HARNESS
STARTER 2	BLUE (+) See NOTE *1	IGNITION SWITCH HARNESS
IGNITION 1	BLACK (+)	IGNITION SWITCH HARNESS
IGNITION 2	N/A	
IGNITION 3	N/A	
ACCESSORY/HEATER BLOWER 1	YELLOW/BLACK (+)	IGNITION SWITCH HARNESS
ACCESSORY/HEATER BLOWER 2	N/A	
KEYSENSE	N/A	
PARKING LIGHTS (-)	If Equipped with DRL GREEN/GRAY See NOTE *2	@ HEADLIGHT SWITCH
PARKING LIGHTS (+)	NOT equipped with DRL See NOTE *2	@ HEADLIGHT SWITCH
POWER LOCK	GREEN/BLUE (TYPE B) See NOTE *4	@ CENTRAL LOCKING CONTROL MODULE, C3 PIN 12 See NOTE *3
POWER UNLOCK	BROWN/YELLOW (TYPE B) Requires Double Pulse	@ CENTRAL LOCKING CONTROL MODULE, C3 PIN 6 See NOTE *3
DOOR TRIGGER	See NOTE *5	@ CENTRAL LOCKING CONTROL MODULE See NOTE *3
DOMELIGHT SUPERVISION	BROWN/WHITE (-)	@ CENTRAL LOCKING CONTROL MODULE C1 PIN2 See NOTE *3

TRUNK RELEASE	PURPLE/GREEN (+)	@ CENTRAL LOCKING CONTROL MODULE, C4 PIN 5 See NOTE *3
SLIDING POWER DOOR	N/A	
HORN	BLACK/YELLOW (+)	@ HORN RELAY, UNDER DRIVERS SIDE of DASH
TACH	Any wire NOT RED/GREEN or BROWN/YELLOW	@ IGNITION COIL
WAIT TO START LIGHT	N/A	
BRAKE	RED/BLACK (+)	@ SWITCH ABOVE BRAKE PEDAL
FACTORY ALARM DISARM	DISARMS WITH UNLOCK, Single Pulse on UNLOCK wire, Disarms	
ANTI-THEFT	TRANSPONDER ANTI-THEFT SYSTEM, REQUIRES BYPASS MODULE AND EXTRA IGNITION KEY	TRANSPONDER @ IGNITION SWITCH TUMBLER

EXTRA INFORMATION

AUDI'S TRANSPONDER ANTI-THEFT SYSTEM, Requires Bypass Module and extra Ignition Key

NOTE *1 When Installing a REMOTE STARTER, you MUST use BOTH Starter #1 and Starter #2 wires. Both wires must be connected to the STARTER/CRANKING Output wire from the Remote Starter or the vehicle will NOT Remote Start when the Engine is cold. NOTE *2 On vehicles with DLR, use the GREEN/GRAY (+) at the HEADLIGHT SWITCH, use a RELAY to isolate this wire use the DIAGRAM 5-WIRE ISOLATION on the (-) PARKING LIGHTS INFO. On vehicles without the DRL, use the GREEN/BLACK (+) and GREEN/RED (+) wires at the HEADLIGHT SWITCH and use the DIAGRAM DAUL PARKING LIGHT NOTE *3 THE CENTRAL LOCKING CONTROL MODULE IS UNDER THE DRIVERS SIDE FLOOR MAT IN FRONT OF THE SEAT. NOTE *4 DO NOT program in the IGNITION CONTROLLED DOOR LOCKS from the unit, this may cause problems with the Interior lights in the vehicle. NOTE *5 DRIVERS DOOR TRIGGER IS GREEN/YELLOW (-) IN CONNECTOR 5 PIN 1 , FRONT PASSENGER DOOR IS RED/GRAY (-) IN C5 PIN 10 ,LEFT REAR DOOR IS BLACK/RED (-) IN C5 PIN 12 AND THE RIGHT REAR DOOR IS BLACK/PURPLE (-) IN C5 PIN 14.

Audi	Cabriolet	1995-1996
<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	BLUE	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:		
Accessory:	BLACK/YELLOW	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK(+)	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	GREEN/BLACK	AT COIL MODULE
Parking Lights:	DRIVER- GREEN/BLACK(+)	PASS - GREEN/BLACK (+) AT SW.**
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi	Cabriolet	1995-1996
<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:		
Dome Lights/Superv:	BROWN/BLUE	(-) DRIVER SIDE UPPER DASH
OEM Horn:		
Power Lock:	BROWN/BLUE	DRIVER'S KICK PANEL*
Power Unlock:	BRN/GRN OR BRN/WHT	DRIVER'S KICK PANEL
Trunk Release:		
Alarm Input Wire:	BROWN/BLUE	(-) DRIVER SIDE UPPER DASH

NOTES: * See [Note #201](#)- Negative Pulse Door Lock Diagram. **Split Parking Light System - must use relays to isolate the circuits from each other..

2007-2010 Audi Q7

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red/blue x2	(+)	Ignition switch harness
			These wires are fused at a total of 30 amps
Starter 1	Red/black	(+)	At at fuse/relay box inside electronics box in plenum chamber
Battery	Red/blue x2	(+)	Ignition switch harness
			These wires are fused at a total of 30 amps
Starter 1	Red/black	(+)	At at fuse/relay box inside electronics box in plenum chamber
Anti-theft type			Universal immobilizer
Anti-theft descript	The key sends an RF signal to the BCM module through an antenna located around the ignition cylinder		
Speed sense	Brown	(ac)	At ABS control module in right side plenum chamber under ECM module
			This wires is twisted with a black wire
Reverse lights	Green/black	(+)	At module behind trim panel on right side of cargo area

2005-2009 Audi RS4

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger	Red/yellow	(-)	In harness in drivers kickpanel
Trunk trigger	White/black	(-)	In harness in drivers kickpanel
Parking lights	Gray/black	(+)	At vehicle light switch
Headlights-lo	White/black	(+)	At vehicle light switch
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Ignition 2	Red	(+)	Ignition switch harness
Accessory 1	Black/yellow	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Anti-theft type			Universal immobilizer
Anti-theft descript	The key sends an RF signal to the BCM module through an antenna located around the ignition cylinder		
Tachometer	Gray	(ac)	At ignition coil
Speed sense	White/blue	(ac)	Radio harness
Parking lights	Gray/black	(+)	At vehicle light switch
Brake lights	Red/black	(+)	At switch above brake pedal
Power unlock	Red/brown	(-)	In harness in drivers kickpanel
Powerlock	Gray/white	(-)	In harness in drivers kickpanel

Audi

S4

1993

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:		
Ignition #3:		
Accessory:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK(+)	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	BLACK/GREEN	AT COIL OR ECM
Parking Lights:	LIGHT GRAY/BLACK	(+) AT LIGHT SWITCH
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES:

Audi

S4

1993

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:		
Dome	BROWN/BLUE	(-) AT PIN SWITCH
Lights/Superv:		
OEM Horn:		
Power Lock:	GREEN/BLUE (-)	ONE WIRE SYSTEM*
Power Unlock:	GREEN/BLUE (+)	ONE WIRE SYSTEM*
Trunk Release:		
Alarm Input Wire:	BROWN/BLUE	(-) AT PIN SWITCH

NOTES: * One wire system. Ground on the GREEN/BLUE wire will lock the doors, +12 volts will unlock the doors (may require two pulses). Wires are located at the Central Locking/Alarm Module located under the rear seat.

Audi

S4

2000-2002

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS *
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:	GREEN/BLUE	INSTURMENT CLUSTER OR ECM ON DRIVER'S FIREWALL
Parking Lights:	GRAY/BLACK & GRAY/RED (+)	AT HEADLIGHT SWITCH **
Headlights:	YELLOW OR YELLOW RED (+)	AT HEADLIGHT SWITCH
Diesel Glow Plug:	N/A	
Clutch Bypass Wire:		

NOTES: * This Vehicle Is Equipped With A Transponder Anti-Theft System. See Installation [Note #144](#) - Bypassing Transponder Theft Systems. ** Split Parking Light System. Must Use Relays to Isolate.

Audi

S4

2000-2002

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	DISARMS WITH SINGLE TRIGGER TO	THE UNLOCK WIRE ****
Dome Lights/Superv:	BROWN/YELLOW & BROWN/WHITE (-)	***
OEM Horn:	BLACK/YELLOW (+)	AT HORN RELAY
Power Lock:	BROWN/GRAY OR RED/BROWN (-)	IN DRIVER'S KICK PANEL OR ALARM MODULE *****
Power Unlock:	GRAY/WHITE (-)	IN DRIVER'S KICK PANEL OR ALARM MODULE *****
Trunk Release:	YELLOW/RED (+)	AT SWITCH
Alarm Input Wire:	BROWN/YELLOW & BROWN/WHITE (-)	***

NOTES: *** The Brown/Yellow (-) Wire Is For The Driver's Door And Can Be Found In The Driver's Kick Panel. The Brown/White (-) Wire Is For The Remaining Doors And Can Be Found In The Passenger's Kick Panel. **** The Alarm Module Is Located In The Bottom Of The Trunk On The Passenger Side. A Single Pulse Of (-) Negative To The Gray/White Unlock Wire Will Disarm The Factory Alarm. ***** Unlock Requires A Double Pulse. The 1st Pulse Will Shut Off The Factory Alarm.

2003-2004 Audi S4

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger	Brown/white	(-)	Driver's kick panel blu plug or alarm module
Lf latch			Brown/yellow
Rf latch			Brown/white
Trunk trigger	White/black	(-)	Above mod, fac alarm bottom pass trunk
Hood trigger	Brown/yellow	(-)	At hood pin switch
Parking lights	Gray/black & gray	(+)	Headlight switch
			Also (+) gray/red-diode isolate
Headlights-lo	Yellow or yellow/red	(+)	Headlight switch
Wipers-lo			Black/green
Trnk release	Yellow/red	(+)	At switch
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Ignition 2	Red thin	(+)	Ign switch
Ignition 3	Blue	(+)	Second starter wire must use for remote
Accessory 1	Black/yellow	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Anti-theft type			Rf activated sys.
Anti-theft descript			Transponder
Tachometer	Green/blue	(ac)	Instrument cluster or ECM drivers firewall
Speed sense	White/blue	(ac)	Insturment cluster or VSS also cruise control
Parking lights	Gray/black & gray	(+)	Headlight switch
			Also (+) gray/red-diode isolate
Brake lights	Red/black	(+)	At switch
Horn	Black/yellow	(+)	Horn relay
Power unlock	Gray/white	(-)	Drivers kick panel or alarm
Powerlock	Brown/gray or re	(-)	Drivers kick panel or alarm

2005-2006 Audi S4

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger	Red/yellow	(-)	In harness in drivers kickpanel
Trunk trigger	White/black	(-)	In harness in drivers kickpanel
Parking lights	Gray/black	(+)	At vehicle light switch
Headlights-lo	White/black	(+)	At vehicle light switch
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Ignition 2	Red	(+)	Ignition switch harness
Accessory 1	Black/yellow	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Anti-theft type			Universal immobilizer
Anti-theft descript	The key sends an RF signal to the BCM module through an antenna located around the ignition cylinder		
Tachometer	Gray	(ac)	At ignition coil
Speed sense	White/blue	(ac)	Radio harness
Parking lights	Gray/black	(+)	At vehicle light switch
Brake lights	Red/black	(+)	At switch above brake pedal
Power unlock	Red/brown	(-)	In harness in drivers kickpanel
Powerlock	Gray/white	(-)	In harness in drivers kickpanel

2007-2009 Audi S4

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
			At access the ignition switch harness you must remove the steering column cover
			May also be blue on some models, at access the ignition switch harness you must remove the steering column cover
All door trigger	Red/gray or red/green	(-)	At footwell lamp
Trunk trigger	Green/gray	(-)	At trunk light
Parking lights	Gray/black & gray/red	(+)	At under dash fuse/relay box
			Must use both wires and diode isolate each wire
Low crr pk lights	Gray	(+)	At vehicle light switch
Headlights-lo	Green	(+)	At vehicle light switch
Wipers-lo	Green/yellow	(+)	At under dash fuse/relay box
Wipers-hi	Black/white	(+)	At under dash fuse/relay box
Parking brake	Brown/white	(-)	At vehicle parking brake switch
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
			At access the ignition switch harness you must remove the steering column cover
Ignition 2	Red	(+)	Ignition switch harness
Accessory 1	Black/yellow	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
			May also be blue on some models, at access the ignition switch harness you must remove the steering column cover
Anti-theft type			Universal immobilizer
Anti-theft descript			The key sends an RF signal to the BCM module through an antenna located around the ignition cylinder
Tachometer	Black/green	(ac)	At fuel injector #1
Speed sense	Yellow	(ac)	At ABS control module near driver side firewall
			This wire is twisted with a black wire in the harness
Parking lights	Gray/black & gray/red	(+)	At under dash fuse/relay box
			Must use both wires and diode isolate each wire
Low crr. Pk lights	Gray	(+)	At vehicle light switch
Brake lights	Red/black	(+)	At switch above brake pedal
Reverse lights	Blue/red	(+)	At module in driver footwell under carpet
Horn	Green/yellow	(-)	At under dash fuse/relay box
Rear defrost			Black/red
Power unlock	Red/brown	(-)	In harness in drivers kickpanel
Powerlock	Gray/white	(-)	In harness in drivers kickpanel

Audi

S6

2002-2003

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	Red/Black	Ignition Switch Harness*
Ignition #1:	Blue	Ignition Switch Harness
Ignition #2:	Purple	Ignition Switch Harness
Ignition #3:	N/A	
Accessory:	Yellow/Black	Ignition Switch Harness
Brake Light:	Red/Black	At Brake Switch
Tach Signal:	Gray/Green	At Coil Pack
Parking Lights:	Gry/Wht & Gry/Yel	Behind fuse box**
Headlights:	N/A	not recommended
Diesel Glow Plug:	N/A	
Clutch Bypass Wire:	No Color Available	Please call with information

NOTES: * Vehicle is equipped with a transponder anti-theft system - Use Universal Alarm Bypass Module. ** For parking lights, you must relay isolate the wires. Have the lights wire from the unit control two relays, one will power the left parking lights, the other relay will power the right.

Audi

S6

2002-2003

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	Red/White	Ignition Switch Harness
OEM Alarm Disarm:	Brown/Green	Drivers Kick Panel
Dome Lights/Superv:	Red/Yellow	Driver Kick Panel In Harness Going To Headliner
OEM Horn:	No Color Available	Please call with information
Power Lock:	Green/Blue	Tan Plug in Drivers Kick Panel
Power Unlock:	Brown/Yellow	DOUBLE PULSE UNLOCK*
Trunk Release:	No Color Available	Please call with information
Alarm Input Wire:	Red/Yellow	Driver Kick Panel In Harness Going To Headliner

NOTES: *Requires a double pulse to unlock. Program option for double pulse door locks, if available, or see [Note #232](#).

2004-2006 Audi S6

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger	Red/yellow	(-)	In driver's pillar
Trunk trigger	White/yellow	(-)	In harness from trunk
Hood trigger	Gray/red	(-)	In the plug below washer reservoir
Alarm disarm		Disarms with unlock	
		A single pulse to this wire will disarm the factory alarm and unlock just the driver's door. A second pulse will unlock the rest of the doors.	
Alarm arm		Arms with lock	
Parking lights	Green/gray	(+)	At vehicle light switch
		You must diode isolate this wire or the accessories will power up when the parking lights flash.	
Headlights-lo	Yellow	(+)	At the light switch harness
Trnk release	Violet/gray	(+)	At the switch in the dash
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Ignition 2	Violet	(+)	Ignition switch harness
Accessory 1	Yellow/black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Starter 2	Blue	(+)	Ignition switch harness
		This wire is not always in the column. When this wire is in the column, it must be powered separately from the main starter wire, you will have to use a relay off of the primary starter wire or if you have a neg. Start pulse on the unit you are using	
Anti-theft type		Transponder	
Anti-theft descript		An rf signal activated system	
Key sense	Brown/red or red	(+)	Ignition switch harness
Tachometer	Gray/green	(ac)	At ignition coil
Speed sense	White/blue	(ac)	Radio harness
		Or you can find this wire at the cruise control mod. Located behind the glove box.	
Parking lights	Green/gray	(+)	At vehicle light switch

You must diode isolate this wire or the accessories will power up when the parking lights flash.

Brake lights	Red/black	(+)	At switch above brake pedal
Reverse lights	Blue/red	(+)	Driver's kick panel, in harness going towards rear
Horn	Brown/yellow	(-)	At steering column harness
Power unlock	Brown/yellow	(-)	In tan connector in drivers kickpanel
Powerlock	Green/blue	(-)	In tan connector in drivers kickpanel
Lf window up	Black/red	(rev)	At the switch in the center console
Lf window dn	Yellow/blue	(rev)	At the switch in the center console
Rf window up	White	(rev)	At the switch in the center console
Rf window dn	Black/green	(rev)	At the switch in the center console
Lr window up	Yellow/black	(rev)	At the switch in the center console
Lr window dn	Black/yellow	(rev)	At the switch in the center console
Rr window up	Green/yellow	(rev)	At the switch in the center console
Rr window dn	White/black	(rev)	At the switch in the center console

2007-2010 Audi S6

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red/white	(+)	Ignition switch harness
Ignition 1	Blue	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger	Red/green	(+)	At footwell light in driver footwell
			To avoid domelight delay use individual door triggers and diode isolate each wire
Lf latch	Gray/yellow	(-)	Driver door module in driver door
Rf latch	Gray/yellow	(-)	Passenger door module in passenger front door
Lr latch	Gray/yellow	(-)	At rear left door module in rear left door
Rr latch	Gray/yellow	(-)	At rear right door module in rear right door
Trunk trigger	White/yellow	(-)	At comfort system control module behind trim on left side of trunk
Hood trigger	Brown/violet	(-)	At under dash fuse/relay box
Alarm disarm	Blue/white	(-)	Driver door module in drivers door
			Use a 250 ohm resistor for alarm disarm, same wire as alarm arm, test this wire while turning the key in the drivers door cylinder
Alarm arm	Blue/white	(-)	Driver door module in drivers door
			Straight (-) for alarm arm, same wire as alarm disarm, test this wire while turning the key in the drivers door cylinder
Parking lights	Black/red	(+)	Under dash fuse/relay box
Fuel dr release	Gray/brown	(-)	At driver door module in driver door
			Also at fuel door release switch
Battery	Red/white	(+)	Ignition switch harness
Ignition 1	Blue	(+)	Ignition switch harness
Ignition 2	Violet	(+)	Ignition switch harness
Accessory 1	Yellow/black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Anti-theft type			Universal immobilizer
Anti-theft descript			The key sends an RF signal to the BCM module through an antenna located around the ignition cylinder
Tachometer	Blue or gray	(ac)	At ECM module under cowl cover at base of right side of windshield
Speed sense	Brown	(ac)	At ABS module between coolant overflow tank and fender
Parking lights	Black/red	(+)	Under dash fuse/relay box
Brake lights	Red/black	(+)	At switch above brake pedal
Reverse lights	Blue/red	(+)	At comfort system control module on right side of trunk
Horn	Black/white	(+)	At under dash fuse/relay box
Rear defrost			Red/brown
Power unlock	Blue/white	(-)	Driver door module in driver door
			Use a 250 ohm resistor for alarm disarm, same wire as alarm arm, test this wire while turning the key in the drivers door cylinder
Powerlock	Blue/white	(-)	Driver door module in driver door
			Straight (-) for alarm arm, same wire as alarm disarm, test this wire while turning the key in the drivers door cylinder

Audi

S8

2003

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK*	IGNITION SWITCH HARNESS*
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	N/A	
Ignition #3:	N/A	
Accessory:	YELLOW/BLACK	IGNITION SWITCH HARNESS
Brake Light:	RED/BLACK (+)	Above Brake Pedal Switch
Tach Signal:		
Parking Lights:	GREEN/RED (+)	HEADLIGHT SWITCH
Headlights:	YELLOW (+)	HEADLIGHT SWITCH
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES: * This vehicle is equipped with a transponder immobilizer system. See [Note #144](#)

Audi

S8

2003

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:		
OEM Alarm Disarm:		
Dome		
Lights/Superv:		
OEM Horn:		
Power Lock:	BROWN/YELLOW (-)	INSIDE DRIVERS DOOR*
Power Unlock:	BROWN/RED (-)	INSIDE DRIVERS DOOR
Trunk Release:		
Alarm Input Wire:		

NOTES: *See [Note #201](#) Negative Door Locks

2007-2009 Audi S8

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger			
You must diode isolate all triggers to monitor all doors.			
Lf latch	Brown/black	(-)	In plug to left of instrument panel behind drivers side dash
Rf latch	Black/yellow	(-)	In plug to left of instrument panel behind drivers side dash
Lr latch	Brown/white	(-)	In plug to left of instrument panel behind drivers side dash
Rr latch	Brown/black	(-)	In plug to left of instrument panel behind drivers side dash
Trunk trigger	Red/black	(-)	In harness in drivers kickpanel
Hood trigger	Brown/green	(-)	At module in left side of trunk
Parking lights	Green/red	(+)	At vehicle light switch
Headlights-lo	Yellow	(+)	At vehicle light switch
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Accessory 1	Yellow/black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Anti-theft type			Universal immobilizer
Anti-theft descript	The key sends an RF signal to the BCM module through an antenna located around the ignition cylinder		
Tachometer	Black	(-)	At ignition coil
Speed sense	White/blue	(ac)	In harness from gauges
Parking lights	Green/red	(+)	At vehicle light switch
Brake lights	Red/black	(+)	At switch above brake pedal
Reverse lights	Blue/red	(+)	At gear selector switch
Power unlock	Brown/red	(-)	At pump motor in left side of trunk
Powerlock	Brown/yellow	(-)	At pump motor in left side of trunk

Audi

TT Coupe

1999-2006

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS *
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	BLACK/RED	IGNITION SWITCH HARNESS
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	BLACK/RED	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:		
Parking Lights:	GRAY/BROWN & GRAY/PURPLE (+)	AT HEADLIGHT SWITCH **
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES: * This Vehicle Is Equipped With A Transponder Anti-Theft System. See Installation [Note #144](#) - Bypassing Transponder Theft Systems. ** Split Parking Light System. Must Isolate With Relays.

Audi

TT Coupe

1999-2006

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	DISARMS WITH UNLOCK TRIGGER	
Dome Lights/Superv:	BROWN/YELLOW & BROWN/WHITE (-)	SEE NOTE BELOW ***
OEM Horn:	BLACK/YELLOW (+)	AT HORN
Power Lock:	GREEN/WHITE (-)	DRIVER'S KICK PANEL
Power Unlock:	BLUE/WHITE (-)	DRIVER'S KICK PANEL
Trunk Release:	PURPLE/GREEN (5- WIRE)	TRUNK RELEASE SWITCH
Alarm Input Wire:	BROWN/YELLOW & BROWN/WHITE (-)	SEE NOTE BELOW ***

NOTES: *** Must isolate dome light wires with diodes.

Audi

TT Roadster

1999-2006

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Start:	RED/BLACK	IGNITION SWITCH HARNESS *
Ignition #1:	BLACK	IGNITION SWITCH HARNESS
Ignition #2:	BLACK/RED	IGNITION SWITCH HARNESS
Ignition #3:	N/A	
Accessory:	N/A	
Brake Light:	BLACK/RED	AT SWITCH ABOVE BRAKE PEDAL
Tach Signal:		
Parking Lights:	GRAY/BROWN & GRAY/PURPLE (+)	AT HEADLIGHT SWITCH **
Headlights:		
Diesel Glow Plug:		
Clutch Bypass Wire:		

NOTES: * This Vehicle Is Equipped With A Transponder Anti-Theft System. See Installation [Note #144](#) - Bypassing Transponder Theft Systems. ** Split Parking Light System. Must Isolate With Relays.

Audi

TT Roadster

1999-2006

<u>FUNCTION</u>	<u>COLOR</u>	<u>LOCATION</u>
Constant +12 Volts:	RED	IGNITION SWITCH HARNESS
OEM Alarm Disarm:	DISARMS WITH UNLOCK TRIGGER	
Dome Lights/Superv:	BROWN/YELLOW & BROWN/WHITE (-)	SEE NOTE BELOW ***
OEM Horn:	BLACK/YELLOW (+)	AT HORN
Power Lock:	GREEN/WHITE (-)	DRIVER'S KICK PANEL
Power Unlock:	BLUE/WHITE (-)	DRIVER'S KICK PANEL
Trunk Release:	PURPLE/GREEN (5- WIRE)	TRUNK RELEASE SWITCH
Alarm Input Wire:	BROWN/YELLOW & BROWN/WHITE (-)	SEE NOTE BELOW ***

NOTES: *** Must isolate dome light wires with diodes.

2008-2010 Audi TT

<u>FUNCTION</u>	<u>COLOR</u>		<u>LOCATION</u>
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
All door trigger			
You must diode isolate all triggers to monitor all doors.			
Lf latch	Brown/yellow	(-)	At security control module to left of steering column
Rf latch	Brown/white	(-)	At security control module to left of steering column
Trunk trigger	White/yellow	(-)	At switch in trunk
Hood trigger	Brown/red	(-)	At switch under hood
Parking lights	Gray/yellow	(+)	At vehicle light switch
Trnk release	Violet/green	(-)	At trunk release switch
Battery	Red	(+)	Ignition switch harness
Ignition 1	Black	(+)	Ignition switch harness
Accessory 1	Black/red	(+)	Ignition switch harness
Starter 1	Red/black	(+)	Ignition switch harness
Anti-theft type			Universal immobilizer
Anti-theft descript	The key sends an rf signal to the bcm module through an antenna located around the ignition cylinder		
Tachometer	Black	(-)	At ignition coil
Speed sense	Green/red	(ac)	In harness from gauges
Parking lights	Gray/yellow	(+)	At vehicle light switch
Brake lights	Black/red	(+)	At switch above brake pedal
Power unlock	Red/violet	(-)	In harness in drivers kickpanel
Powerlock	Gray/violet	(-)	In harness in drivers