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**#522914: 2012 BUICK ENCLAVE 4DR SUV WITH 3.6L ENGINE AND ADVANCED BOSE® 10-SPEAKER 5.1 SURROUND SOUND AUDIO SYSTEM**
**Audio/Mobile Video**

WIRE	COLOR	POLARITY	LOCATION
Battery	RED/WHITE	(+)	RADIO HARNESS
Accessory			
	THE RADIO HARNESS DOES NOT PROVIDE A SWITCHED POWER SOURCE.		
Ground	BLACK/WHITE	(-)	RADIO HARNESS
Dimmer	VIOLET/WHITE	(+)	RADIO HARNESS
Power Antenna	WHITE	(+)	RADIO HARNESS
Amp Turn On	WHITE	(+)	RADIO HARNESS
Amp Location	UNDER DRIVER SIDE DASH IN KICKPANEL		
Steering Cntrl	YES		
Speed Cntrl	YES		

**Security**

WIRE	COLOR	POLARITY	LOCATION
Battery	RED/WHITE	(+)	IGNITION SWITCH HARNESS
	THESE WIRES ARE LOW CURRENT, FOR HIGH CURRENT APPLICATION GO DIRECTLY TO THE BATTERY		
Ignition 1	PINK	(+)	IGNITION SWITCH HARNESS
Starter 1	YELLOW	(+)	AT ECM MODULE UNDER HOOD
	NOT FOR REMOTE START, ****		
All Door Trigger	GRAY/BLACK	(+)	AT BCM MODULE UNDER DRIVER DASH
Domelight Super	GRAY/BLACK	(+)	AT BCM MODULE UNDER DRIVER SIDE DASH
LF Latch	GRAY/BLACK	(-)	AT BCM MODULE UNDER DRIVER DASH
	MAY HAVE TO GO TO DRIVER DOOR MODULE ON SOME MODELS, DRIVER DOOR MODULE IS PART OF THE DRIVER WINDOW SWITCHES		
RF Latch	TAN/WHITE	(-)	AT BCM MODULE UNDER DRIVER DASH
	MAY HAVE TO GO TO THE PASSENGER DOOR MODULE ON SOME MODELS, PASSENGER DOOR MODULE IS PART OF THE PASSENGER WINDOW SWITCH ASSEMBLY		
LR Latch	BLUE/BLACK	(-)	AT BCM MODULE UNDER DRIVER DASH
RR Latch	GREEN/BLACK	(-)	AT BCM MODULE UNDER DRIVER DASH
Trunk Trigger	PINK/BLACK	(-)	AT BCM MODULE UNDER DRIVER DASH
	MAY ALSO BE AT THE LIFTGATE CONTROL MODULE IN THE DRIVER REAR QUARTER PANEL ON MODELS WITH POWER LIFTGATE		
Hood Trigger	PINK/BLACK	(-)	AT BCM MODULE UNDER DRIVER DASH
Alarm Disarm	LIGHT GREEN	(-)	AT DRIVER WINDOW SWITCH
	ALSO AT BCM MODULE UNDER DRIVER SIDE DASH, PINK PLUG PIN #20		
Parking Lights	BROWN/WHITE	(-)	AT BCM MODULE UNDER DRIVER DASH
	WHITE PLUG PIN #8		

**Convenience**

WIRE	COLOR	POLARITY	LOCATION
Headlights-Lo	WHITE	(-)	AT BCM MODULE UNDER DRIVER DASH
All Hazrd Lights	TAN	(-)	AT VEHICLE HAZARD SWITCH

Wipers-Lo	GRAY	(+)	AT BCM MODULE UNDER DRIVER DASH
Parking Brake	ORANGE/BLACK	(-)	PARKING BRAKE SWITCH
Trnk Release	GRAY	(-)	BCM MODULE UNDER DRIVER DASH
Seat Mem 1	GRAY/BLACK & ORANGE	(CLOSED)	DRIVER DOOR MODULE
	USE A 2.2K OHM RESISTOR BETWEEN BOTH WIRES FOR DRIVER SEAT MEMORY 1		
Seat Mem 2	GRAY/BLACK & ORANGE	(CLOSED)	DRIVER DOOR MODULE
	USE A 4.2K OHM RESISTOR BETWEEN BOTH WIRES FOR DRIVER SEAT MEMORY 2		

### Remote Start

WIRE	COLOR	POLARITY	LOCATION
Battery	RED/WHITE	(+)	IGNITION SWITCH HARNESS
	THESE WIRES ARE LOW CURRENT, FOR HIGH CURRENT APPLICATION GO DIRECTLY TO THE BATTERY		
Ignition 1	PINK	(+)	IGNITION SWITCH HARNESS
Accessory 1	BROWN	(+)	IGNITION SWITCH HARNESS
Accessory 2	PINK/BLACK	(+)	IGNITION SWITCH HARNESS
	MAY ALSO BE WHITE ON SOME MODELS, THIS IS THE SAME WIRE AS THE 2ND STARTER, MUST USE A 6.3K OHM RESISTOR THROUGH A RELAY FOR REMOTE START, **		
Starter 1	YELLOW	(+)	AT ECM MODULE UNDER HOOD
	NOT FOR REMOTE START, ****		
Starter 2	PINK/BLACK	(+)	IGNITION SWITCH HARNESS
	MAY ALSO BE WHITE ON SOME MODELS, USE A 9.6K OHM RESISTOR THROUGH A RELAY FOR REMOTE START, **SEE DOUCMENTS**		
Anti-Theft Type	GM PASSKEY III@ VEHICLE IMMOBILIZER		
Anti-Theft Descript	THE KEY SENDS AN RF SIGNAL TO THE BCM MODULE THROUGH AN ANTENNA LOCATED AROUND THE IGNITION CYLINDER		
Key Sense	WHITE	(+)	IGNITION SWITCH HARNESS
Crankshaft Sensor	YELLOW	(AC)	AT ECM MODULE BEHIND HOOD LATCH IN FRONT CENTER OF ENGINE COMPARTMENT UNDER HOOD
Camshaft Sensor	ORANGE	(AC)	AT ECM MODULE BEHIND HOOD LATCH IN FRONT CENTER OF ENGINE COMPARTMENT UNDER HOOD
	BANK #1 INTAKE SENSOR.		
Speed Sense	DARK GREEN/WHITE	(AC)	ELECTRONIC BRAKE CONTROL MODULE NEAR DRIVER SIDE FIREWALL
Parking Lights	BROWN/WHITE	(-)	AT BCM MODULE UNDER DRIVER DASH
	WHITE PLUG PIN #8		
Brake Lights	LIGHT BLUE	(+)	AT BCM MODULE UNDER DRIVER DASH
Reverse Lights	LIGHT GREEN	(+)	AT BCM MODULE UNDER DRIVER DASH
Horn	TAN	(-)	AT BCM MODULE UNDER DRDIVER DASH
	BROWN PLUG PIN #18		

### Modules

#### WIRE LOCATION

Please select another category

### Doorlocks/Windows

WIRE	COLOR	POLARITY	LOCATION
Power Unlock	ORANGE/BLACK	(-)	AT BCM MODULE UNDER DRIVER DASH
	NOT ON ALL VEHICLES, MAY HAVE TO GO DIRECTLY TO LOCK MOTOR WIRES IN EACH FRONT DOOR AND USE BLUE (-) AT THE BCM MODULE FOR THE REAR DOORS		
PowerLock	PINK/BLACK	(-)	AT BCM MODULE UNDER DRIVER DASH
	NOT ON ALL VEHICLES, MAY HAVE TO GO DIRECTLY TO LOCK MOTOR WIRES IN EACH FRONT		

Driver Mtr Unlock	GRAY	(AC)	DRIVER DOOR MODULE
Driver Mtr Lock	TAN	(AC)	DRIVER DOOR MODULE
Pas Mtr Unlock	GRAY	(AC)	PASSENGER DOOR MODULE
Pas Mtr Lock	TAN	(AC)	PASSENGER DOOR MODULE
LF Window Up	DARK BLUE	(AC)	DRIVER DOOR MODULE
LF Window Dn	BROWN	(AC)	DRIVER DOOR MODULE
RF Window Up	DARK BLUE	(AC)	PASSENGER DOOR MODULE
RF Window Dn	BROWN	(AC)	PASSENGER DOOR MODULE
LR Window Up	DARK BLUE	(AC)	LEFT REAR WINDOW SWITCH IN LEFT REAR DOOR
LR Window Dn	BROWN	(AC)	LEFT REAR WINDOW SWITCH IN LEFT REAR DOOR
RR Window Up	DARK BLUE	(AC)	RIGHT REAR WINDOW SWITCH IN RIGHT REAR DOOR
RR Window Dn	BROWN	(AC)	RIGHT REAR WINDOW SWITCH IN RIGHT REAR DOOR

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