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#522489: 2012 GMC ACADIA 4DR SUV WITH 3.6L DI ENGINE AND STANDARD 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
	SAME WIRE AS POWER ANTENNA		
LF Speaker (+)	TAN		
LF Speaker (-)	GRAY		
RF Speaker (+)	LIGHT GREEN		
RF Speaker (-)	DARK GREEN		
LR Speaker (+)	BROWN		
LR Speaker (-)	YELLOW		
RR Speaker (+)	DARK BLUE		
RR Speaker (-)	LIGHT BLUE		
Steering Cntrl	NO		
Speed Cntrl	NO		

**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
	TO AVOID DOMELIGHT DELAY USE INDIVIDUAL DOOR TRIGGERS AND DIODE ISOLATE EACH WIRE,		
Domelight Super	GRAY/BLACK	(+)	AT BCM MODULE
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	LIGHT BLUE/BLACK	(-)	AT BCM MODULE UNDER DRIVER DASH
RR Latch	LIGHT 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
	MAY ALSO BE AT BCM MODULE UNDER DRIVER SIDE DASH ON SOME MODELS		
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
	ALSO AT BCM MODULE, LIGHT GREEN PLUG PIN #19		
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
	THIS IS THE SAME WIRE AS STARTER 2, MUST USE A 6.3K OHM RESISTOR THROUGH A RELAY FOR ACCESSORY, **		
Starter 1	YELLOW	(+)	AT ECM MODULE UNDER HOOD
	NOT FOR REMOTE START, ****		
Starter 2	PINK/BLACK	(+)	IGNITION SWITCH HARNESS
	USE A 9.6K OHM RESISTOR THROUGH A RELAY FOR STARTER 2, **SEE DOUCMENTS**		
Anti-Theft Type	GM PASSKEY III® ANTI-THEFT SYSTEM		
Anti-Theft Descript	THE KEY SENDS AN RF SIGNAL TO THE BCM MODULE THROUGH AN ANTENNA LOCATED AROUND THE IGNITION CYLINDER		
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)	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		
Rear Defrost	WHITE	(+)	AT A/C CONTROL MODULE

**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 DOOR AND USE LIGHT GREEN (+) AT THE BCM MODULE FOR THE REAR DOORS		
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
Sunroof Open	BROWN	(-)	AT SUNROOF CONTROL SWITCH
Sunroof Close	ORANGE	(-)	AT SUNROOF CONTROL SWITCH

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