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#522918: 2012 BUICK ENCLAVE 4DR SUV WITH 3.6L ENGINE AND STANDARD 6-SPEAKER 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 |
| 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 AT ECM MODULE BEHIND HOOD LATCH IN FRONT CENTER OF ENGINE COMPARTMENT UNDER HOOD |
| Crankshaft Sensor | YELLOW | (AC) | AT ECM MODULE BEHIND HOOD LATCH IN FRONT CENTER OF ENGINE COMPARTMENT UNDER HOOD |
| Camshaft Sensor | ORANGE | (AC) | 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 DRIVER DASH BROWN PLUG PIN #18 |

Modules

WIRE

Please select another category

LOCATION**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 |

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