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#522756: 2012 CHEVROLET SILVERADO 2500HD 4DR TRUCK WITH 6.6L HD ENGINE AND STANDARD AUDIO SYSTEM

**Audio/Mobile Video**

| WIRE   | COLOR       | POLARITY | LOCATION      |
|--|-------------|----------|---------------|
| Battery  | RED/WHITE   | (+)      | RADIO HARNESS |
| Accessory  | DARK GREEN  | (DATA)   | RADIO HARNESS |
| THE RADIO HARNESS DOES NOT PROVIDE A SWITCHED POWER SOURCE.  |             |          |               |
| Ground   | BLACK       | (-)      | RADIO HARNESS |
| Dimmer   | YELLOW      | (+)      | RADIO HARNESS |
| 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   | YES         |          |               |
| THIS VEHICLE MAY BE EQUIPPED WITH OPTIONAL ONSTAR® TELEMATICS EQUIPMENT. USE AN APPROPRIATE INTEGRATION HARNESS OR INSTALLATION PROCEDURE TO ENSURE PROPER FUNCTION OF THIS EQUIPMENT. |             |          |               |
| Speed Cntrl  | YES         |          |               |
| Radio Security   | YES         |          |               |

**Security**

| WIRE  | COLOR             | POLARITY | LOCATION                                     |
|---|-------------------|----------|--|
| Battery   | RED/BLACK         | (+)      | VEHICLE INTERIOR FUSE BOX                    |
| LOW CURRENT, FOR HIGH CURRENT USE RED/BLACK AT VEHICLE FUSE BOX   |                   |          |  |
| Ignition 1  | PINK              | (+)      | IGNITION SWITCH HARNESS                      |
| Starter 1   | YELLOW/BLACK      | (+)      | AT MODULE UNDER HOOD BEHIND DRIVER HEADLIGHT |
| NOT FOR REMOTE START, FOR REMOTE START INFORMATION  |                   |          |  |
| All Door Trigger  | GRAY/BLACK        | (+)      | AT BCM MODULE UNDER DRIVER SIDE DASH         |
| MAY BE GRAY ON SOME MODELS, TO AVOID DOMELIGHT DELAY USE INDIVIDUAL DOOR TRIGGERS AND DIODE ISOLATE EACH WIRE |                   |          |  |
| Domelight Super   | GRAY              | (+)      | AT BCM MODULE UNDER DRIVER DASH              |
| LF Latch  | GRAY/BLACK        | (-)      | AT MODULE IN DRIVER DOOR                     |
| MAY BE BROWN ON SOME MODELS   |                   |          |  |
| RF Latch  | TAN/WHITE         | (-)      | AT MODULE IN PASSENGER DOOR                  |
| MAY BE BLACK/WHITE ON SOME MODELS   |                   |          |  |
| LR Latch  | LIGHT BLUE/BLACK  | (-)      | AT BCM MODULE UNDER DRIVER DASH              |
| PINK PLUG PIN #15   |                   |          |  |
| RR Latch  | LIGHT GREEN/BLACK | (-)      | AT BCM MODULE UNDER DRIVER DASH              |
| PINK PLUG PIN #14   |                   |          |  |
| Hood Trigger  | PINK/BLACK        | (-)      | AT BCM MODULE UNDER DRIVER DASH              |

## BLACK PLUG PIN #17, NOT ON ALL MODELS

|                |             |     |                           |
|----------------|-------------|-----|---------------------------|
| Alarm Disarm   | LIGHT GREEN | (-) | AT MODULE IN DRIVERS DOOR |
| Parking Lights | LIGHT BLUE  | (-) | AT VEHICLE LIGHT SWITCH   |
| Data Bus       | DARK GREEN  | (-) | AT OBD 2 PLUG             |

**Convenience**

| WIRE             | COLOR      | POLARITY | LOCATION                        |
|------------------|------------|----------|---------------------------------|
| Headlights-Lo    | WHITE      | (-)      | AT VEHICLE HEADLIGHT SWITCH     |
| LF Pk Lt Bulb    | BROWN      | (+)      | AT FRONT LEFT PARKING LIGHT     |
| RF Pk Lt Bulb    | BROWN      | (+)      | AT FRONT RIGHT PARKING LIGHT    |
| LR Pk Lt Bulb    | BROWN      | (+)      | AT REAR LEFT PARKING LIGHT      |
| RR Pk Lt Bulb    | BROWN      | (+)      | AT REAR RIGHT PARKING LIGHT     |
| All Hazrd Lights | WHITE      | (-)      | AT VEHICLE HAZARD SWITCH        |
| Wipers-Lo        | GRAY       | (+)      | AT BCM MODULE UNDER DRIVER DASH |
| Parking Brake    | LIGHT BLUE | (-)      | AT VEHICLE PARKING BRAKE SWITCH |
| Seat Mem 1       | ORANGE     | (+)      | AT DRIVER DOOR MODULE           |

USE 2.2K OHM RESISTOR FOR DRIVER SEAT MEMORY 1

|            |        |     |                       |
|------------|--------|-----|-----------------------|
| Seat Mem 2 | ORANGE | (+) | AT DRIVER DOOR MODULE |
|------------|--------|-----|-----------------------|

SAME WIRE AS DRIVER SEAT MOMORY 1, USE A 4.2K OHM RESISTOR FOR SEAT MEMORY 2

**Remote Start**

| WIRE  | COLOR  | POLARITY | LOCATION                                     |
|---|--|----------|--|
| Battery   | RED/BLACK  | (+)      | VEHICLE INTERIOR FUSE BOX                    |
| LOW CURRENT, FOR HIGH CURRENT USE RED/BLACK AT VEHICLE FUSE BOX |  |          |  |
| Ignition 1  | PINK   | (+)      | IGNITION SWITCH HARNESS                      |
| Ignition 2  | WHITE  | (+)      | IGNITION SWITCH HARNESS                      |
| Accessory 1   | BROWN OR YELLOW  | (+)      | IGNITION SWITCH HARNESS                      |
| Starter 1   | YELLOW/BLACK   | (+)      | AT MODULE UNDER HOOD BEHIND DRIVER HEADLIGHT |
| NOT FOR REMOTE START, FOR REMOTE START INFORMATION              |  |          |  |
| Starter 2   | WHITE  | (+)      | IGNITION SWITCH HARNESS                      |
| USE A 1.3K OHM RESISTOR FOR START, FOR REMOTE START INTEGRATION |  |          |  |
| 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 |          |  |
| Key Sense   | PINK/BLACK OR PINK   | (+)      | IGNITION SWITCH HARNESS                      |
| Tachometer  | WHITE  | (-)      | AT IGNITION COIL                             |
| Speed Sense   | YELLOW/BLACK   | (AC)     | AT ECM MODULE UNDER HOOD ON DRIVER FENDER    |
| BLACK PLUG PIN #57  |  |          |  |
| Parking Lights  | LIGHT BLUE   | (-)      | AT VEHICLE LIGHT SWITCH                      |
| Brake Lights  | LIGHT BLUE/WHITE   | (+)      | AT SWITCH ABOVE BRAKE PEDAL                  |
| IGNITION MUST BE ON FOR THIS WIRE TO TEST                       |  |          |  |
| Reverse Lights  | DARK BLUE  | (+)      | AT BCM MODULE UNDER DRIVER DASH              |
| Horn  | TAN  | (-)      | IN HARNESS AT STEERING COLUMN                |
| ALSO AT BCM MODULE UNDER DRIVER DASH                            |  |          |  |

**Modules**

| WIRE | LOCATION |
|------|----------|
|------|----------|

Please select another category  
**Doorlocks/Windows**

| WIRE              | COLOR      | POLARITY | LOCATION   |
|-------------------|------------|----------|--|
| Databus Wire      | DARK GREEN | (-)      | AT OBD 2 PLUG  |
| Power Unlock      | WHITE      | (-)      | AT BCM MODULE UNDER DRIVERS SIDE OF DASH<br>THIS WIRE UNLOCKS THE REAR DOORS ONLY, WILL REQUIRE A 5-WIRE SET-UP IN EACH FRONT DOOR TO INTEGRATE OR A SERIAL DATA MODULE FROM AN ALARM MANUFACTURER |
| PowerLock         | LIGHT BLUE | (+)      | AT BCM MODULE UNDER DRIVERS SIDE OF DASH<br>THIS WIRE LOCKS THE REAR DOORS ONLY, WILL REQUIRE A 5-WIRE SET-UP IN EACH FRONT DOOR TO INTEGRATE OR A SERIAL DATA MODULE FROM AN ALARM MANUFACTURER   |
| Driver Mtr Unlock | TAN        | (REV)    | AT MOTOR IN DOOR   |
| Driver Mtr Lock   | VIOLET     | (REV)    | AT MOTOR IN DOOR   |
| Pas Mtr Unlock    | TAN        | (REV)    | AT MOTOR IN DOOR   |
| Pas Mtr Lock      | GRAY/BLACK | (REV)    | AT MOTOR IN DOOR   |
| LF Window Up      | DARK BLUE  | (REV)    | DRIVER DOOR MODULE IN DRIVER DOOR  |
| LF Window Dn      | BROWN      | (REV)    | DRIVER DOOR MODULE IN DRIVER DOOR  |
| RF Window Up      | DARK BLUE  | (REV)    | PASSENGER DOOR MODULE IN PASSENGER DOOR  |
| RF Window Dn      | BROWN      | (REV)    | PASSENGER DOOR MODULE IN PASSENGER DOOR  |
| LR Window Up      | DARK BLUE  | (REV)    | AT WINDOW SWITCH IN REAR LEFT DOOR   |
| LR Window Dn      | BROWN      | (REV)    | AT WINDOW SWITCH IN REAR LEFT DOOR   |
| RR Window Up      | DARK BLUE  | (REV)    | AT WINDOW SWITCH IN REAR RIGHT DOOR  |
| RR Window Dn      | BROWN      | (REV)    | AT WINDOW SWITCH IN REAR RIGHT DOOR  |

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