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#522755: 2012 CHEVROLET SILVERADO 2500HD 4DR TRUCK WITH 6.6L HD ENGINE AND BOSE® 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 | (-) | RADIO HARNESS |
| Dimmer | YELLOW | (+) | RADIO HARNESS |
| Amp Turn On | THIS VEHICLE USES THE LAN SERIAL NETWORK FOR AMPLIFIER TURN ON | | |
| LF Speaker (+) | THE AUDIO OUTPUTS FROM THE RADIO ARE A FIXED LEVEL AND CANNOT BE USED WITHOUT THE USE OF THE PROPER INTERFACE | | |
| Amp Location | UNDER REAR OF CENTER CONSOLE | | |
| 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 MEMORY 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 |
| | 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 |
| | 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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