

**2014-UP CHEVROLET
FULL SIZE TRUCKS
DATA & DISPLAY RETENTION INTERFACE**

The Scosche DDR-GM01 allows vehicle information such as climate control, parking sensors and heated seats to be displayed on any aftermarket head unit with rear camera input. The DDR-GM01 will also retain steering wheel controls. Extensive vehicle settings can also be adjusted from the steering wheel controls.

WORKS WITH:

- 2014-Up Silverado
- 2015-Up Suburban
- 2015-Up Tahoe

**TO RETAIN OnStar
GMOSM1
(sold separately)
MUST BE INSTALLED
WITH THIS INTERFACE.**

RETAINS:

- Climate Control Visual Display
- Park Assist Visual Display
- Vehicle Settings Menu
- Steering Wheel Controls
- OnStar with GMOSM1 (Sold separately)

OUTPUTS:

- Data Driven +12V Accessory (R.A.P)
- Illumination
- Vehicle Speed Sense
- Parking Brake
- Reverse

Requires aftermarket AV/AVN head unit with rear camera input and reverse trigger. For use in vehicle equipped with MyLink factory navigation.

INSTALLATION

1. Disconnect the Negative battery cable from the battery to avoid short circuits.
2. Remove and unplug factory stereo.
3. Match and connect the appropriate wires from the DDR-GM01 harness to the appropriate wires of the plug provided with your aftermarket stereo. for example, connect the +12V “yellow” constant lead from your stereo to the “yellow” wire on the DDR-GM01 harness. The color code are designed to match most brands of aftermarket car stereo.
4. Solder steering wheel control Input wire (green/black) to factory steering wheel control data wire (green/black) found behind the panel under the steering column. **DO NOT CUT THROUGH WIRE.** See pg6. for details.
5. Tape all unused wires to prevent wires from short circuiting.
6. Reconnect Negative battery cable.
7. Set the DIP Switches according to instructions below.
8. Set steering wheel controls according page 3.
9. Make all connections to the DDR-GM01 including the chime speaker, prepared steering wheel control harness, power harness, and video RCA.(If used, plug aftermarket reverse camera to female RCA connector.)
10. Make all connections to your aftermarket stereo including the power and speaker harness, video input RCA, and steering wheel control jack or wire.
11. Make connection to our vehicles factory stereo harness.
12. As you install your new stereo, place the DDR-GM01 module in the rear or to the side of the dash cavity out of the way of the stereo.

WIRE COLOR CODES

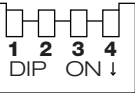
White = Left Front Positive (+)	Black = Chassis Ground (-12V)
White/Black = Left Front Negative (-)	Yellow = +12V Battery Constant
Green = Left Rear Positive (+)	Red = +12V Ignition Switched
Green/Black = Left Rear Negative (-)	Blue/White = +12V Remote Output (Amp Remote, Radio On Signal)
Violet = Right Rear Positive (+)	Orange = Illumination Output
Violet/Black = Right Rear Negative (-)	Yellow/Black = Mute
Gray = Right Front Positive (+)	Green = Park Brake
Gray Black = Right Front Negative (-)	Pink = Speed Pulse (VSS)
Green/Black = Steering Wheel Control Data	Violet/White = Reverse

The color codes used in this car stereo connector conform to the standards set by the E.I.A. (Electronics Industry Association). They may differ from the wiring codes found on your specific car stereo. Always refer to your stereo owner’s manual for wiring details about your specific car stereo. Be sure to insulate unused wires from each other and from ground. Failure to do so can result in damage to the stereo and/or the vehicles electrical system.

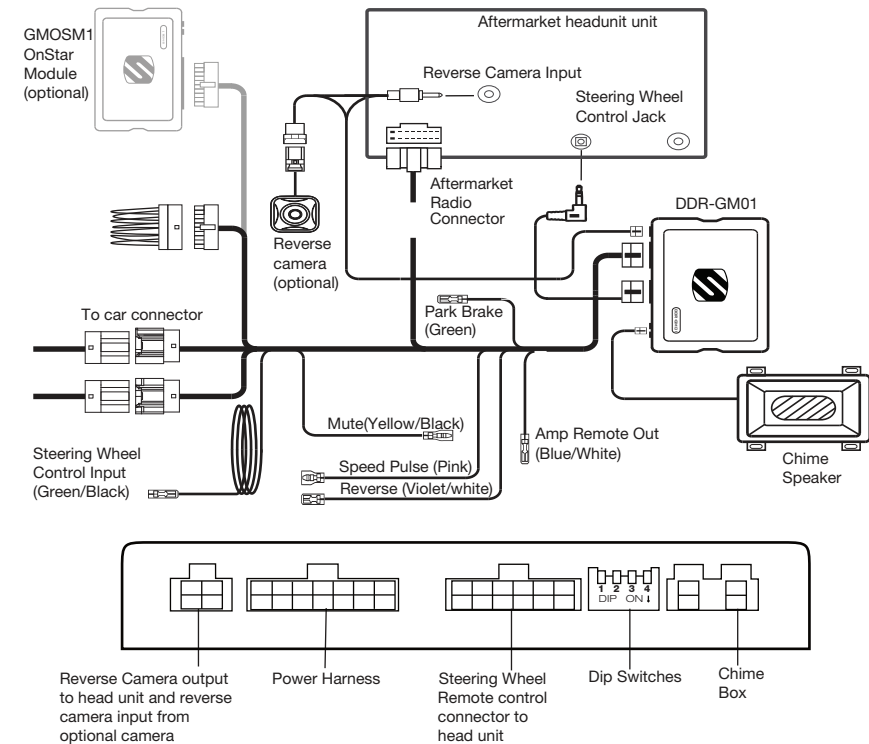
DIP SWITCH SETTINGS

1: SWC	ON = Pioneer	OFF = All other brands
2: CAMERA	ON = PAL	OFF = NTSC
3: RESET	Turn from OFF to ON, then back to OFF. This will reset the Screen settings back to default. Screen will change to red and back to default to verify procedure.	
4: N/A		

Up = OFF
Down = ON

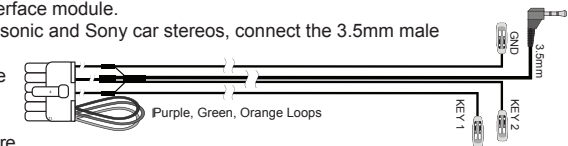


INTERFACE CONNECTIONS



STEERING WHEEL WIRING CODES

1. Prepare SWC steering wheel connector harness by using the chart below.
2. Connect the harness to the interface module.
3. For Alpine, Clarion, JVC, Panasonic and Sony car stereos, connect the 3.5mm male steering plug into the steering wheel input jack at the back of the stereo.
4. For Kenwood and newer JVC stereos, connect the **BROWN** wire from the steering wheel harness to the “Remote in” wire at the back of the stereo.



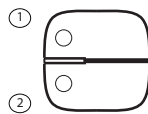
STEREO BRAND	CONFIGURATION	CONNECTION TO STEREO
ALIPNE	Cut Green Loop	3.5mm
CLARION	Cut Violet Loop	3.5mm
JVC	Cut Green & Violet Loop	3.5mm or Brown (Key1)
KENWOOD	Cut Orange & Green	Brown (Key 1)
PANASONIC	Cut Orange	Brown (Key 1)
PIONEER / SONY	Do Not Cut Loops	3.5mm
OTHER BRANDS	Call Tech Support	Brown, Gray, Black

MENU ACCESS AND CONTROL

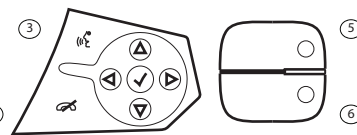
Steering Wheel Control Legend

1. Track Up (Menu-Up)
2. Track Down (Menu-Down)
3. Answ_{BT} / Menu_{hold} (Select)
4. E_{BT} / Mute
5. Vol Up
6. Vol Down

LEFT SIDE



RIGHT SIDE



Configuration Menu

Vehicle Settings
Infodapter Settings
Language
Version
< Back

To access the menu, push and hold the Speech button for 2 seconds. This will enable the configuration root menu. To navigate through the menu options use the Track Up / Track Down SWC buttons. To select a menu option, push the Speech button once.

Vehicle Settings

Sport Mode Settings
Time/Date
Climate and air quality
Comfort Settings
Park assist and collision detection
Exterior ambient lighting
Power door locks
Remote locking,unlocking, starting

Select "Vehicle Settings" menu to access factory settings originally accessed through OEM stereo.(For details of individual menu items refer to your vehicles user manual.)

Infodapter Settings

Language

English
Deutsch
Nederlands
Francais
Italiano
Polski

Select "Language" menu to access available languages. If set to incorrect language, the language menu will always be the third selection down in the root menu.

MENU ACCESS AND CONTROL ... Continued

Infodapter Settings

Screen Size / Position
Picture Settings
Preferences
< Back

Select "Infodapter Settings" menu to access and change attributes of the DDR-GM01 interface.

Screen Size/Position

Horizontal Size
Horizontal Position
Vertical Size
Vertical Position
< Back

Select "Screen Size / Position" menu to calibrate video size and position. Use corner outline marks to ensure after market stereo reverse camera warnings appear outside of the DDR-GM01 video display. Refer to after market stereo's manual for instructions to remove reverse camera guides and marks.

Picture Settings

Brightness
Contrast
Saturation
< Back

Select "Picture Settings" menu to adjust the Brightness, Contrast, and Saturation of the DDR-GM01 video signal.

Preferences

Driver Position	Right
Park Assist Version	0
Camera Connected	Yes
Reverse Priority	Park Assist
Park Brake Source	Speed
Bluetooth	On
Steering Wheel Logo	7 Function
Restore factory settings	

Park Brake Source:

Select Speed, Brake, or Always On.

Bluetooth:

Enables Pick Up / Hang Up Steering Wheel Control functions.

Steering Wheel:

Select correct Steering Wheel Control button layout.

Logo:

Select for relevant Vehicle or stereo brand logo to be displayed on factory for line dash display.(Does not support OEM NAV display.)

Restore Factory Settings:

Restores all DDR-GM01 settings to defaults.

Driver Position:

Select left or right hand drive.

Park Assist Version:

Select Park Assist graphic style.

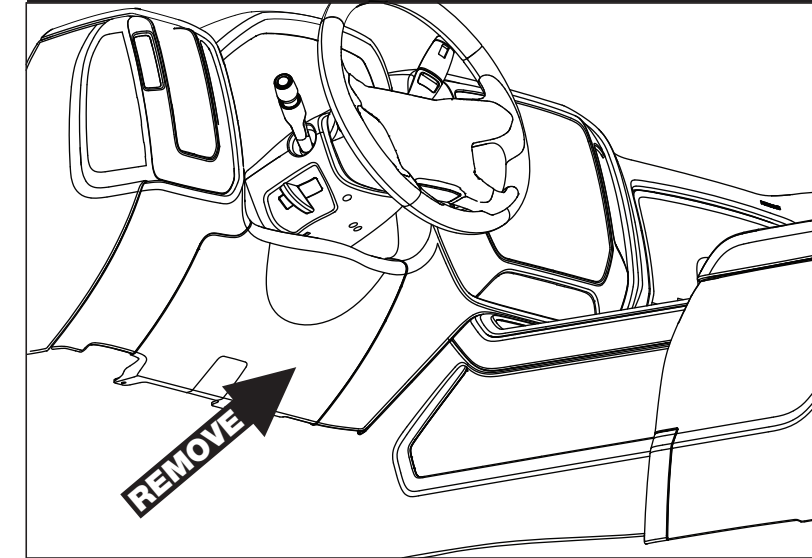
Camera Connected:

Select if you have a Reverse Camera installed.

Reverse Priority:

Toggles between Park Assist graphic or Reverse Camera as default view. Press "Source" button during reverse to toggle.

STEERING WHEEL CONTROL CONNECTION



- 1) Remove 2 T15 screws from underside of Knee Bolster and pull to unclip.
- 2) Unclip hood release and set panel aside.
- 3) Locate cloth wrapped wire bundle joined to a nylon braid covered bundle to right of the BCM.
- 4) Carefully remove a section of the cloth tape to reveal the wires
- 5) Locate the Green/Black wire and strip it WITHOUT cutting through it.
- 6) Twist, Solder and tape the Green/Black Steering Wheel Control wire from the DDR-GM01 Harness.
- 7) Reattach hood release then clip and screw the Knee Bolster back in place.

