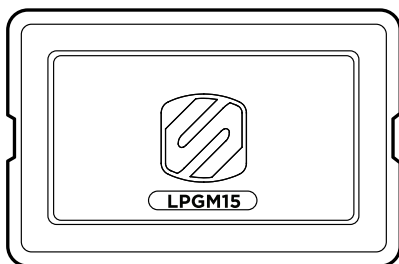


## **STEREO REPLACEMENT & STEERING WHEEL CONTROL INTERFACE FOR SELECT 2010-2017 CHEVROLET/BUICK/GMC VEHICLES**

This LPGM15 allows you to replace your factory OEM stereo while retaining factory steering wheel controls and safety/warning chimes if vehicle is equipped



DESIGNED & ENGINEERED IN U.K  
CUSTOM MANUFACTURED IN CHINA

### **APPLICATION GUIDE**

#### **CHEVROLET:**

**2011-15 CRUZE**

**2010-17 EQUINOX**

**201 -14 SPARK**

**2015-16 TRAX**

#### **BUICK**

**2013-16 ENCORE**

#### **GMC**

**2010-17 TERRAIN**

### **FEATURES**

#### **RETAINS:**

- Retains Steering wheel controls (if equipped)**
- Retains Safety/Warning chimes**

### **LIA BILITY DISCLAIMER**

This LPGM15 instruction manual is based on carefully documented data and research. Scosche Industries Inc. cannot be held responsible for discrepancies/inconsistencies that may occur due to the vehicle manufacturing changes or options, or damages that may occur in the vehicle during the installation of components while using this manual.

If you have any further questions, call our toll-free technical help line at: 1-800-363-4490 x1

# WIRING COLOR CODES

|              |                                    |               |                            |
|--------------|------------------------------------|---------------|----------------------------|
| White=       | Left Front Positive (LF+)          | Gray=         | Right Front Positive (RF+) |
| White/Black= | Left Front Negative (LF-)          | Gray/Black=   | Right Front Negative (RF-) |
| Green=       | Left Rear Positive (LR+)           | Violet=       | Right Rear Positive (RR+)  |
| Green/Black= | Left Rear Negative (LR-)           | Violet/Black= | Right Rear Negative (RR-)  |
| Black=       | Chassis Ground                     | Orange=       | Illumination               |
| Yellow=      | +12V Constant Power                |               |                            |
| Red=         | +12V Accessory                     |               |                            |
| Blue=        | +12V Power Antenna<br>(Remote Out) |               |                            |

## NAVIGATION CONNECTIONS:

**Pink** = VSS Vehicle Speed Pulse Signal

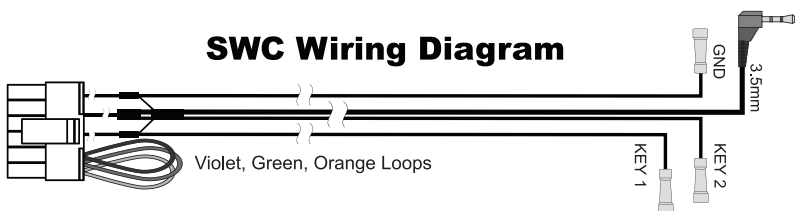
**Lt. Green** = Parking Brake Trigger (-12V when park brake ON)

**Purple/White** = Reverse signal

## NOTE

- The **RED** accessory output wire from the **LPGM15** interface is rated at 10A Max output for most aftermarket head units. **We do NOT** recommend connecting additional +12A switched accessories to this output source as that may cause damage to the **LPGM15** module itself. If 10A output is not sufficient, then a relay is needed. (**Relay not included**)

# 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    |

**TECH  
SUPPORT**



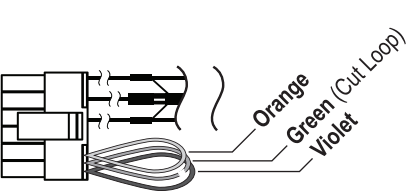
If you have any questions or need technical assistance with the installation, or the most current application please call or visit us on the web at:

**(800) 363-4490 x1 | [www.scosche.com/contact](http://www.scosche.com/contact)**

# SWC WIRING HARNESS

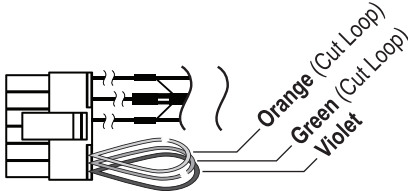
## Alpine Sample 1

NOTE: Cut wire only, do NOT remove



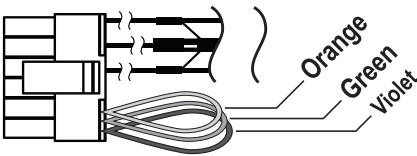
## Kenwood Sample 2

NOTE: Cut wire only, do NOT remove

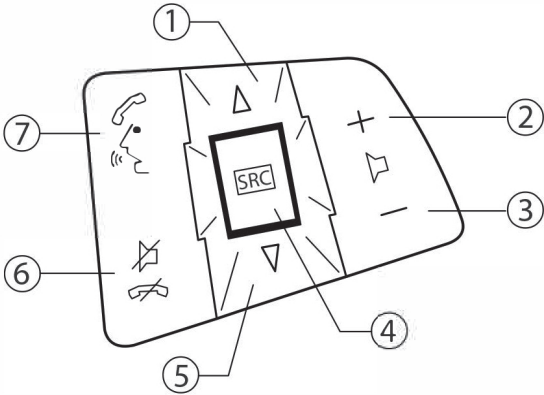


## Pioneer / Sony Sample 3

NOTE: Do NOT cut or remove wires



# STEERING WHEEL CONTROLS



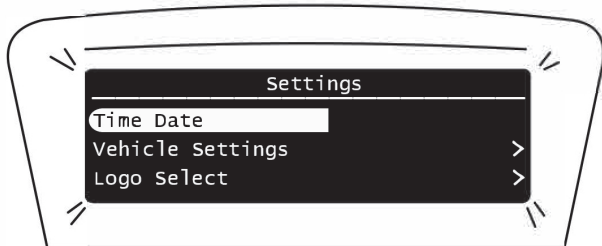
- |             |             |
|-------------|-------------|
| 1. Track +  | 4. Source   |
| 2. Volume + | 5. Track -  |
| 3. Volume - | 6. Mute     |
|             | 7. Not Used |

Detach this page for customer use

# VEHICLE SETTINGS

Once the Factory OEM stereo is removed, the steering wheel controls provide the only access to the vehicle's built-in settings/options menu. Please refer to the vehicle operator manual for specific information on the features and customizable options.

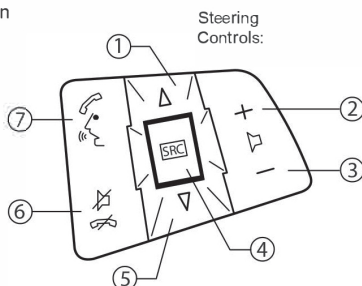
## VEHICLE INFO DISPLAY



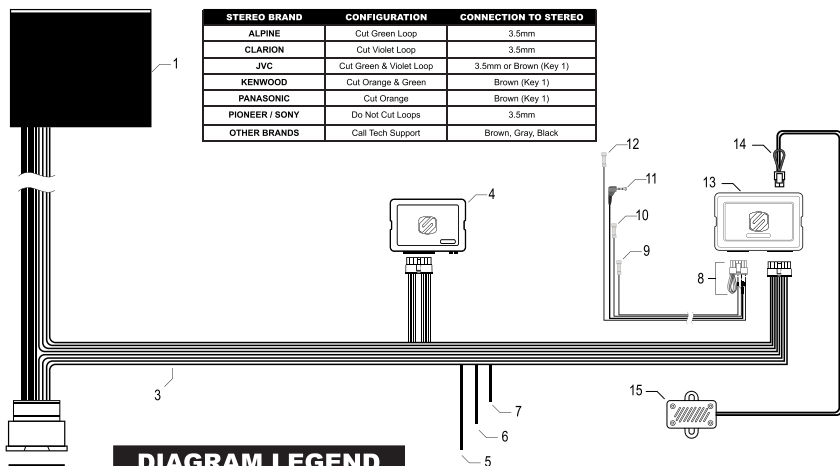
**SETTINGS MODE:** Press and hold the "SRC" button to access vehicle settings mode.

Settings controls:

1. Scroll up selections
2. Not used for settings
3. Not used for settings
4. SRC: -Press & hold to access settings  
-Press & release to select option
5. Scroll down selections
6. Go back (up one menu)
7. Not used during settings



## LPGM15 WIRING DIAGRAM



### DIAGRAM LEGEND

1. Aftermarket Radio
2. To Vehicle
3. Interface Harness
4. OnStar Interface
5. Pink= VSS Vehicle Speed Pulse Signal
6. Lt. Green= Parking Brake Trigger (12v When park brake is ON)
7. Purple/White= Reverse Signal

### SWC 8-12 (See page 2 for details)

8. SWC Connection w/ Color Loops (to interface)
9. Key 2 (To Aftermarket Radio)
10. Key 1 (To Aftermarket Radio)
11. 3.5MM Jack (To Aftermarket Radio)
12. GND (To Aftermarket Radio)
13. LPGM15 (Interface Module)
14. Chime Speaker Connector (Cut loop for vehicles w/ 4 line dash display ONLY)
15. Tone/Chime Speaker