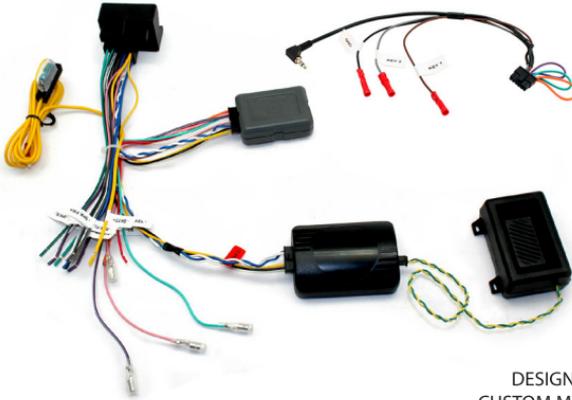


STEREO REPLACEMENT & STEERING WHEEL CONTROL INTERFACE FOR SELECT 2004-UP BMW VEHICLES

This LPBW15 allows you to replace your factory OEM stereo while retaining factory steering wheel controls and parking sensor audio/warning tones (if vehicle is equipped)



DESIGNED & ENGINEERED IN U.K
CUSTOM MANUFACTURED IN CHINA

APPLICATION GUIDE

BMW:

2008-13 1-SERIES (E81/E82/E87/E88)
2006-13 3-SERIES (E90/E91/E92/E93)
2004-10 5-SERIES (E60/E61)
2004-10 6-SERIES (E60/E61)
2002-08 7-SERIES (E65/E66/E67/E68)
2010-16 Z4 (E89)
2013-15 X1 (E84)

MINI:

2006-UP SELECT MINI MODELS
For vehicles with BMW Business head units and Quadlock (40 Pin) connections

For full applications: Go to www.scosche.com

FEATURES

RETAINS:

- Retains Steering wheel controls (if equipped)**
- Retains Parking sensor audio/warning tones (if equipped)**

LIABILITY DISCLAIMER

This LPBW15 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.

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 (Remote Out)		

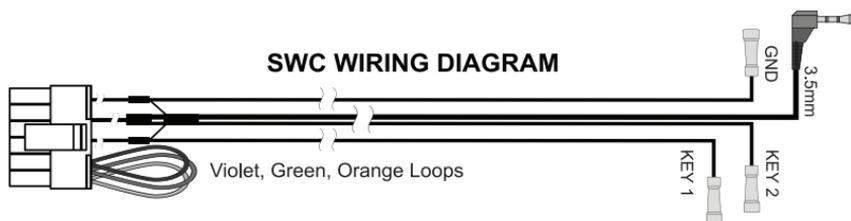
NAVIGATION CONNECTIONS:

- Pink** = VSS Vehicle Speed Pulse Signal
- Lt. Green** = Parking Brake Trigger (-12V when park brake ON)
- Purple/White** = Reverse Signal
- Yellow** = Permanent 12v Supply

NOTES:

- The RED accessory output wire from the LPBW15 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 LPBW15 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**

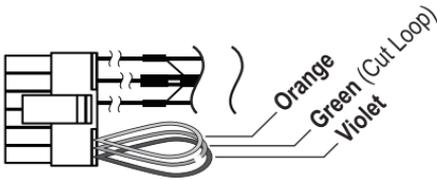


If you have any questions or need technical assistance with the installation, or the most current application please call or visit us on the web at:
(800) 363-4490 x1 | www.scosche.com/contact

SWC WIRING HARNESS

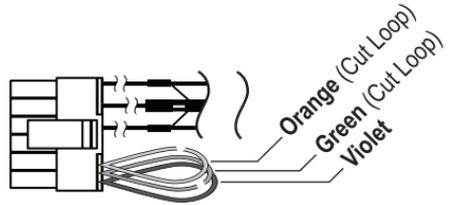
Alpine Sample 1

NOTE: Cut wire only, do NOT remove



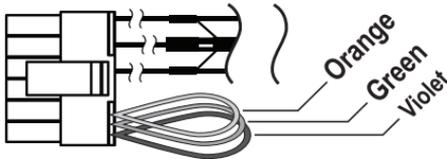
Kenwood Sample 2

NOTE: Cut wire only, do NOT remove

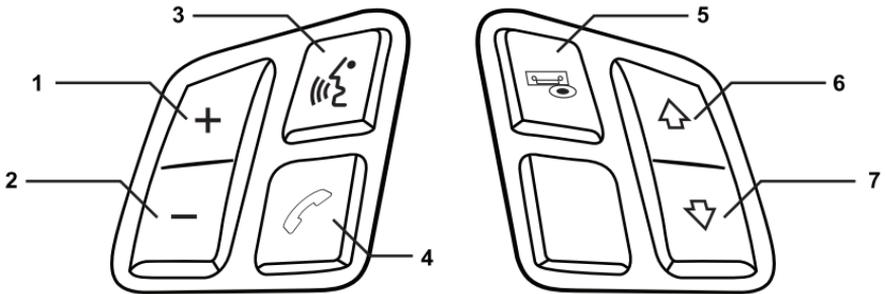


Pioneer / Sony Sample 3

NOTE: Do NOT cut or remove wires



STEERING WHEEL CONTROLS



- | | |
|--------------------------|-------------------------|
| 1. Volume + | 4. Long Press (Hang Up) |
| 2. Volume - | 5. Source |
| 3. Mute | 6. Track + |
| 4. Short Press (Pick Up) | 7. Track - |

Detach this page for customer use

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

LPBW15 WIRING DIAGRAM

**AFTERMARKET
RADIO**

STEREO BRAND	CONFIGURATION	CONNECTION TO STEREO
ALPINE	Cut Green Loop	3.5mm
CLARION	Cut Violet Loop	3.5mm
JVC	Cut Green & Violet Loop	3.5mm or Brown (Key 1)
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

