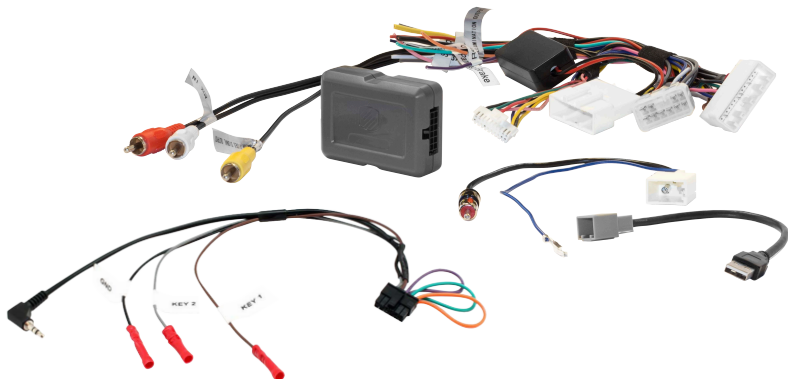


## **STEREO REPLACEMENT & STEERING WHEEL CONTROL INTERFACE FOR SELECT 2012-UP TOYOTA 28-PIN STEREOS**

This LPTA25 allows you to replace your factory OEM stereo while retaining:  
Factory Steering Wheel Controls, Amplified System, & OEM Accessory



DESIGNED & ENGINEERED IN U.K  
CUSTOM MANUFACTURED IN CHINA

### **APPLICATION GUIDE**

#### **TOYOTA**

2014-Up 4Runner  
2013-Up Avalon w/ Nav  
2012-15 Camry  
2014-Up Highlander  
2015-Up RAV4  
2013-Up Sequoia

#### **TOYOTA (Cont'd)**

2012-Up Tacoma  
2014-Up Tundra  
2013-Up Venza

**For full application go to:**  
**WWW.SCOSCHE.COM**

#### **RETAINS:**

- Steering Wheel Controls (if equipped)
- JBL, Harman, Mark Levinson & Other Factory Amplified system (if equipped)
- OEM USB Ports & Factory Back-up Camera (if equipped)
- Speed Pulse (VSS)
- Park Brake Trigger
- Reverse Signal

### **LIABILITY DISCLAIMER**

This LPTA25 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

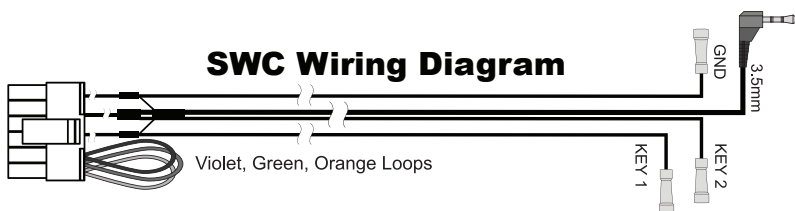
White=	Left Front Positive (LF+)	Gray=	Right Front Positive (RF+)
White/Black=	Left Front Negative (LF-)	Gray/Black=	Right Front Negative (RF-)
Green=	Left Rear Positive (LR+)	Violet=	Right Rear Positive (RR+)
Green/Black=	Left Rear Negative (LR-)	Violet/Black=	Right Rear Negative (RR-)
Black=	Chassis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

## NAVIGATION CONNECTION:

<b>Pink</b>	=	VSS Vehicle Speed Pulse Signal
<b>Lt. Green</b>	=	Parking Brake Trigger (-12V when park brake is ON)
<b>Purple/White</b>	=	Reverse Signal
<b>Blue/White</b>	=	Amp Turn On

NOTE: The **RED** accessory output wire from the **LPTA25** 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 **LPTA25** 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

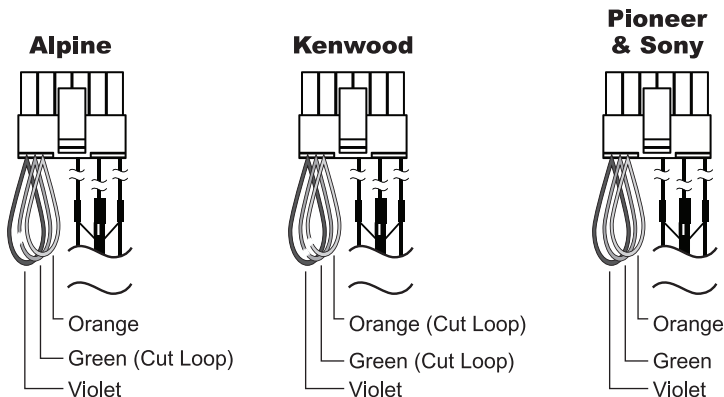


If you have any questions or need technical assistance with the installation, or the most current application please call or visit us on the web at:  
**(800) 363-4490 x1 | [www.scosche.com/contact](http://www.scosche.com/contact)**

**SWC Harness Sample Cuts**

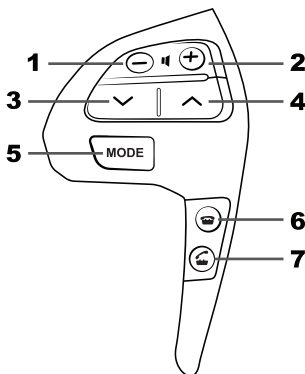
Use the SWC radio samples cuts illustrated as possible outcomes to your installation. Please note that the wire loops are only meant to be cut if necessary for your installation. Do NOT detach the loops from the connector, cut only. If you have any further questions, call or visit us on the web at:

1-800-363-4490 Ext.1 | [www.scosche.com/contact](http://www.scosche.com/contact)



If you have any further questions, call our toll-free technical help line at:

1-800-363-4490 ext. 1

**STEERING WHEEL CONTROLS****Vehicles with 28 Pin Connector**

- |               |            |
|---------------|------------|
| 1. Volume -   | 5. Source  |
| 2. Volume +   | 6. Hang-up |
| 3. Track Down | 7. Pick-up |
| 4. Track Up   |            |

\*Vehicles may vary

**Detach this page for customer use**

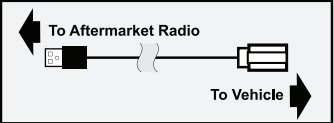
If you have any further questions, call our toll-free technical help line at: 1-800-363-4490 x1

# LPTA25 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

### USB Retention Connection



### Navigation Connections To Aftermarket Radio:

- Pink = VSS Vehicle Speed Pulse
- Lt. Green = Parking Brake Trigger
- Purple/White = Reverse Signal
- Blue/White = Amp Turn On

### Antenna

