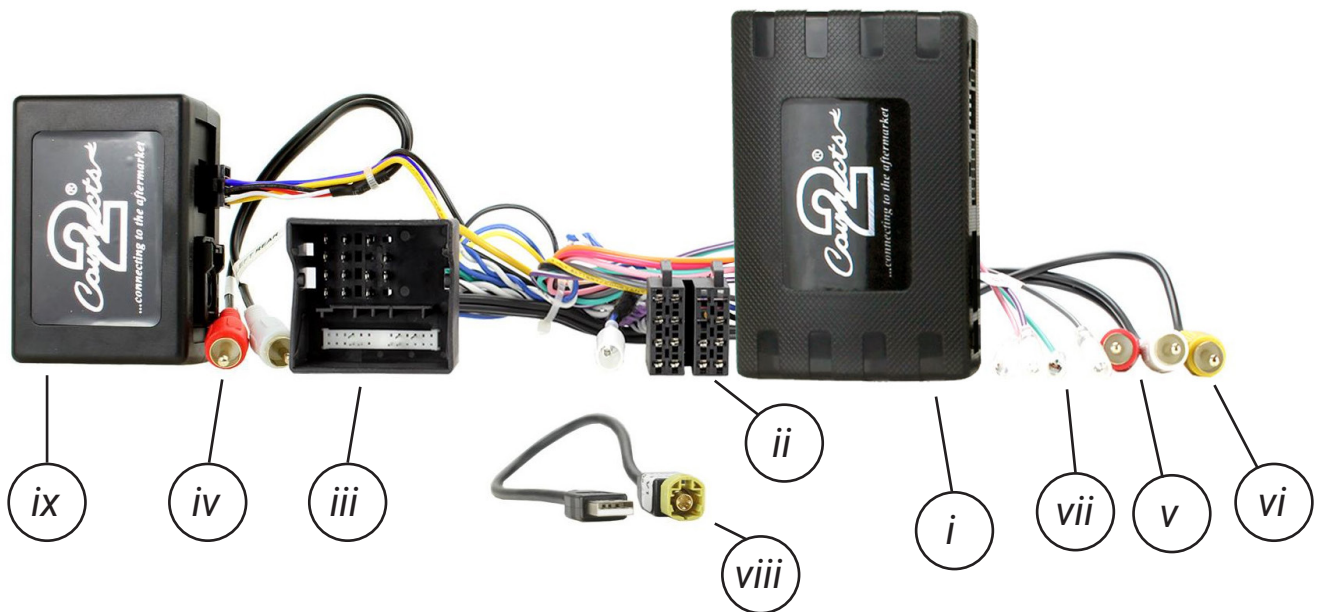


# Infodapter Interface for Porsche Vehicles



- i. Interface Box  
 ii. ISO Connector (16 Pin)  
 iii. Quadlock Connector (40 Pin)  
 iv. RCA Amplifier (Red/White)  
 v. RCA AUX (Red/White)  
 vi. RCA Camera (Yellow)  
 vii. Flying Wires  
 viii. USB Retention Harness  
 ix. Amp Retention Interface

Designed and  
Engineered  
in the UK. 

## APPLICATION

*Note: Application data is subject to change at any time*

Porsche Panamera	2009 - 2016
Porsche Macan (95B)	2014 - 2016
Porsche Cayenne	2011 - 2016

*For fiber-amplified vehicles with MOST 25 systems and quadlock connectors.*

## FEATURES

- Retains Steering Wheel Control Functionality
- Retains Phone Button Functionality
- Retains MOST 25 Fiber Amplified System
- Retains USB and AUX Inputs
- Retains Reversing Camera
- Retains Parking Sensor Audio and OEM Parking Sensor Graphics
- Provides Outputs for Park Brake, Reverse Gear, Speed Pulse, Mute & Amp Remote

### DISCLAIMER

*The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.*

# PRIOR TO INSTALLATION

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources. Please ensure that the correct tools are used during the installation to avoid damage to the vehicle or product. InCarTec can not be held responsible for the installation of this product.

**Note:** The aftermarket stereo being installed must have female RCA connectors in order for this product to function correctly

## WIRING KEY

### IN ISO CONNECTOR

Purple	Right Rear Speaker +	Yellow	Permanent 12V
Purple/Black	Right Rear Speaker -	Black	Ground
Green	Left Rear Speaker +	Red	Ignition 12V
Green/Black	Left Rear Speaker -	Orange	Illumination
Grey	Right Front Speaker +		
Grey/Black	Right Front Speaker -		
White	Left Front Speaker +		
White/Black	Left Front Speaker -		

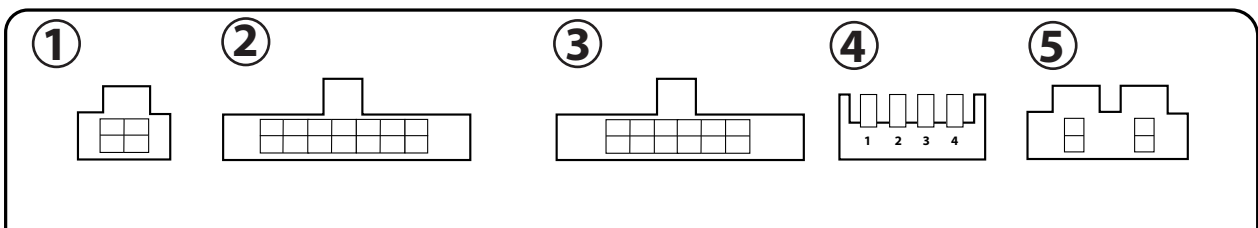
### ADDITIONAL CONNECTIONS

Pink	Speed Pulse	Red/White RCA (AUX)	AUX Input Retention
Green	Park Brake	Red/White RCA (Speaker)	Amplifier/Audio Retention
Purple/White	Reverse Gear	Yellow RCA	Reversing Camera Retention
Blue/White	Amp Remote		
Grey	Mute		

## INTERFACE CONNECTIONS

- ① Reverse Camera Extension Harness Input
- ② Power Harness Input
- ③ Head Unit Connection (Patch) Lead Input
- ④ DIP Switch 1 - 'ON' for Pioneer, 'OFF' for other brand head units  
DIP Switch 2 - 'ON' for PAL reversing camera, 'OFF' for NTSC reversing camera (Default is 'OFF'/NTSC)  
DIP Switch 3 - Change from 'OFF' to 'ON' and back to reset screen settings to factory defaults.  
*Note: During this procedure, the screen background will change to red and no settings adjustments can be made.*  
DIP Switch 4 - Not Used

- ⑤ Not used



Before installing the interface, the factory stereo must be removed and disconnected. To do this, please consult the vehicle owner's manual/handbook or contact a fitting professional.

A stereo connection (patch) lead is also required for the installation of this interface (supplied separately). Please ensure that you have the correct lead before proceeding. For universal patch leads, prepare the wiring loops in accordance with the instruction manual supplied with the product before installation.

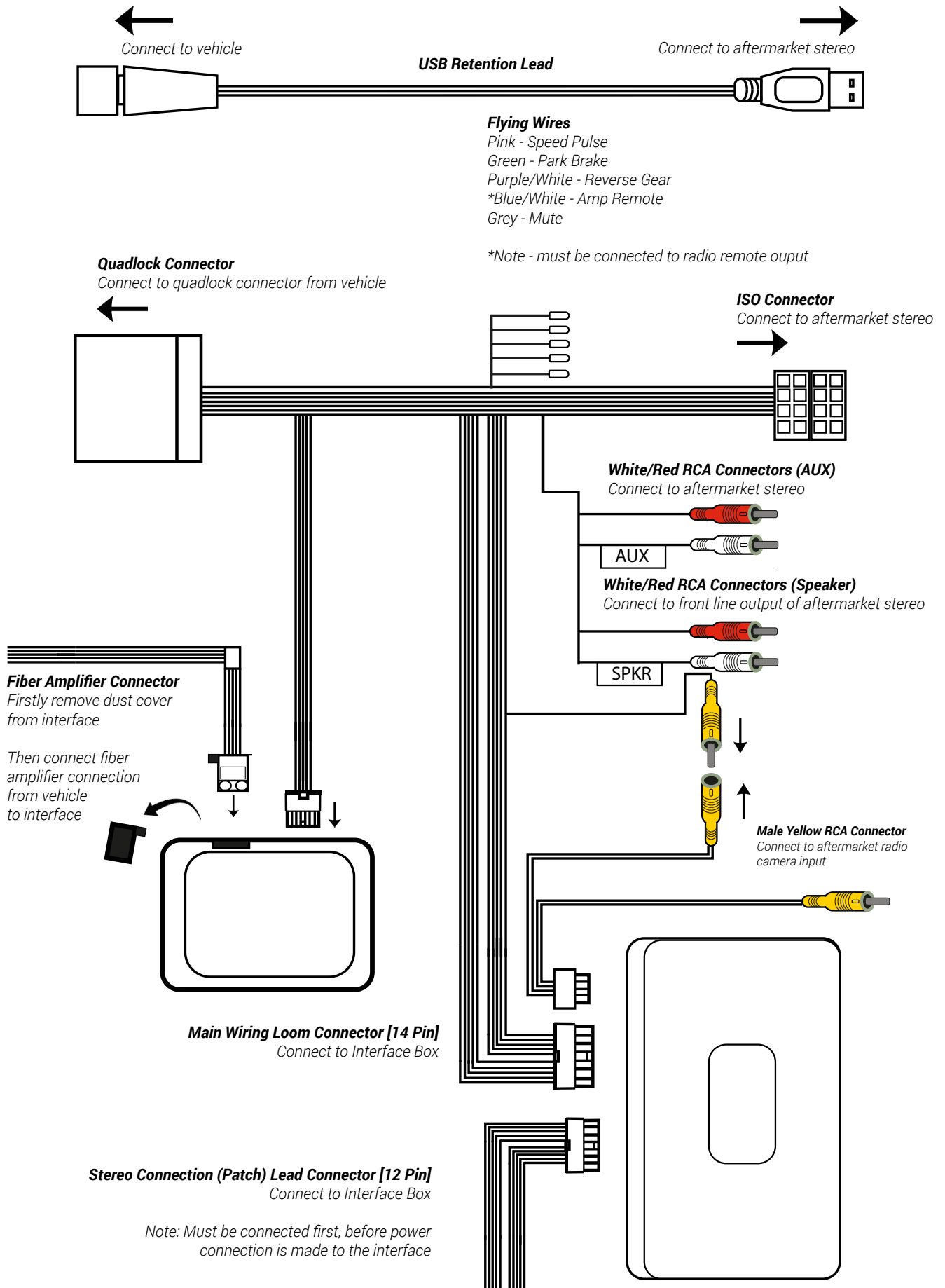
1. Connect the 12 Pin connector from the stereo connection (patch) lead to the interface box
2. Connect the opposite end of the stereo connection (patch) lead to the steering wheel control input on the back of the aftermarket stereo

*NOTE: This may be a 3.5mm jack connector or a wired input depending on the brand of aftermarket stereo being fitted. Please consult the aftermarket stereo installation manual for further information on where to make the connection*

**! IMPORTANT: THIS STEP MUST BE COMPLETED BEFORE CONNECTING POWER TO THE INTERFACE. FAILURE TO DO SO MAY RESULT IN A LACK OF FUNCTIONALITY AND THE NEED TO REINSTALL THE PRODUCT**

3. Connect the 14 Pin connector from the supplied wiring loom to the interface box
4. Connect 4 Pin camera extension harness to the interface box
5. Connect the amplifier retention interface to the 8 Pin connector on the supplied wiring loom
6. Remove the plastic dust cover from the amplifier retention interface and plug in the vehicle's fiber amplifier connection
7. Connect the power/speaker ISO connector to the power/speaker ISO connector at the rear of the aftermarket stereo.
8. Connect flying wires from the main wiring harness to the head unit. See 'Additional Connections' for more information. Note that the Amp Remote and Reverse Gear wires must be connected for the interface to function correctly.
9. Connect the male red and white RCA connectors (speaker) to the front line outputs on the rear of the aftermarket stereo to retain vehicle amplifier audio
10. Connect the male red and white RCA connectors (AUX) to the rear of the aftermarket stereo to retain the OEM AUX input
11. Connect male yellow RCA from the camera extension harness to the reverse camera input of the aftermarket head unit.
  - a) To retain functionality of the factory camera - connect the female yellow RCA from the camera extension harness to the male yellow RCA from the main wiring harness.
  - b) If fitting an aftermarket camera - connect the male yellow RCA from the aftermarket camera to the female yellow RCA from the camera extension harness.
12. Connect the USB retention harness to the vehicle and to the back of the aftermarket stereo to retain the OEM USB input
13. Connect the quadlock connector on the supplied harness to the quadlock connector from the vehicle
14. Test stereo and steering wheel control functionality for correct operation before reassembling the vehicle dashboard. If steering wheel control functions are unresponsive, please uninstall the interface and wiring and reinstall carefully in accordance with the above steps.

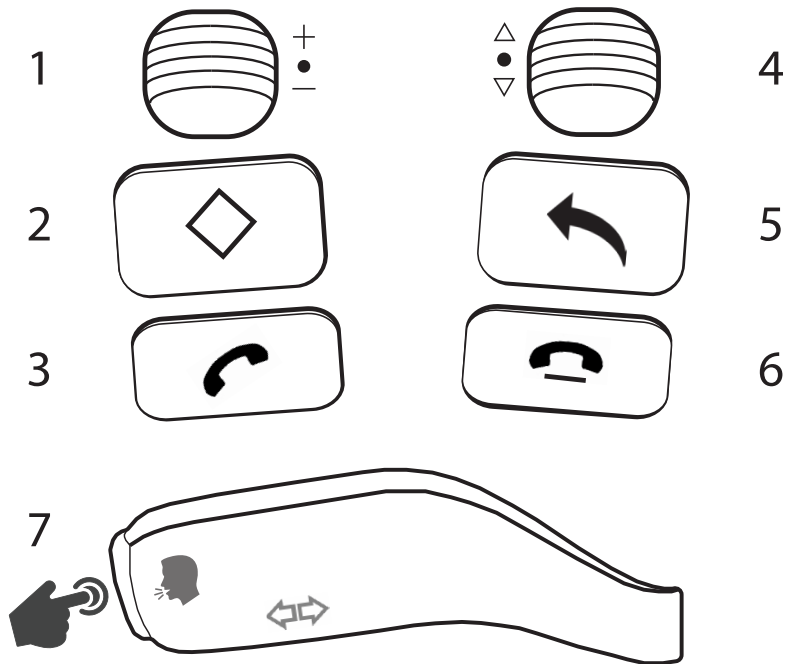
# WIRING DIAGRAM



# USER GUIDE

## STEERING WHEEL CONTROL FUNCTIONALITY

The following diagram, though based on careful research, is an example only. Individual steering wheel control configurations may differ.



### In Normal Mode

- |  |  |
|--|--|
| <p>1. Volume Up (Scroll Up)<br/>Volume Down (Scroll Down)<br/>Mute (Short Press)<br/><b>Enter Infodapter Menu (Long Press)</b></p> <p>2.* Programmable Function (Short Press)<br/>Programmable Function (Long Press)</p> | <p>3. Pick Up</p> <p>4. Instrument Cluster Nav</p> <p>5. Instrument Cluster Nav</p> <p>6. Hang Up</p> <p>7. Source (Short Press)<br/>Voice Assist (Long Press)</p> |
|--|--|

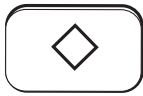
### In Infodapter Mode

- |  |                                      |
|--|--------------------------------------|
| <p>1. Menu Up (Scroll Up)<br/>Menu Down (Scroll Down)<br/>Select Menu Item (Short Press)<br/>Exit Infodapter Menu (Long Press)</p> | <p>Buttons 2-7 function as above</p> |
|--|--------------------------------------|

### In Parking Mode (when camera is active)

1. Camera/Parking Graphics Toggle (Long Press)

## \*PROGRAMMABLE BUTTON



The diamond button on the steering wheel can be programmed to perform a specific radio function whilst in the Infodapter menus on both a long and short press.

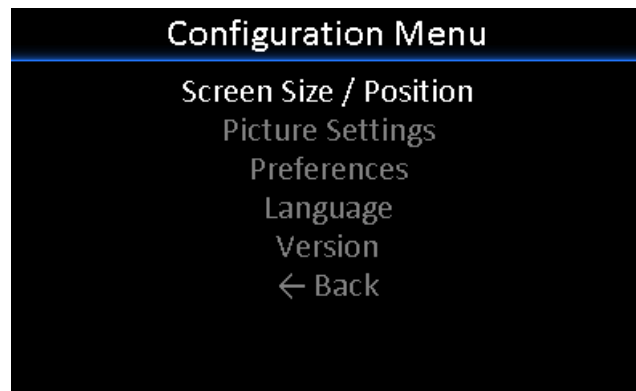
Function options include Source, Track +, Track -, DSC + and DSC -

To assign a function to the button, enter the Infodapter menu and go into the 'Preferences' sub-menu. From here, select the desired button function against the 'Diamond Short Press' and 'Diamond Long Press' options.

NOTE: If you wish to use the diamond button as described above, ensure that the button is set to **any radio function** in the vehicle's **OEM instrument cluster menu**. If you do not wish to use the button for this purpose, ensure that both short and long press options are set to 'None' in the Infodapter Preferences sub-menu

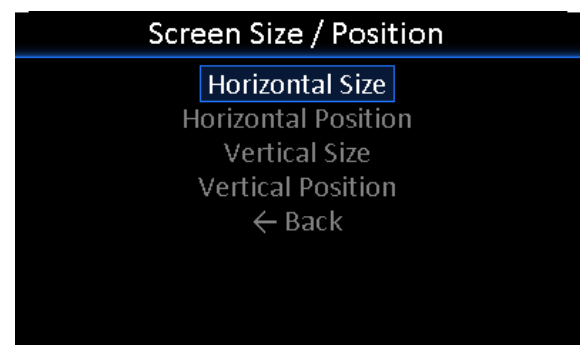
## INFODAPTER MENU

Press and hold **Button 1** to enter the Infodapter menu and navigate through the various options and settings below:



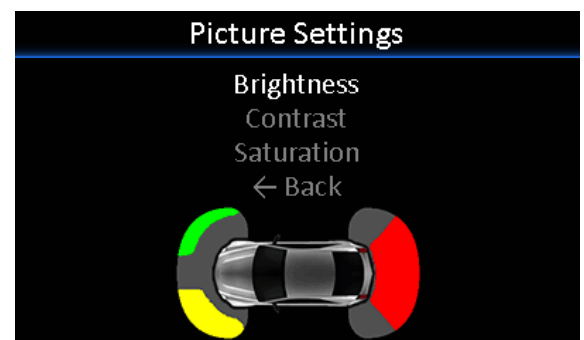
### SCREEN SIZE/POSITION

- > Horizontal Size
- > Horizontal Position
- > Vertical Size
- > Vertical Position



### PICTURE SETTINGS

- > Brightness
- > Contrast
- > Saturation



## PREFERENCES

### -> **Camera Connected (None/Generic/OEM)**

Choose the style of camera connected to the vehicle (if applicable)

### -> **\*Camera Active (OEM/Reverse)**

Choose whether the camera image appears on the display at times triggered by the Porsche system, or only when reverse gear is active

### -> **\*RVC Grid Lines (Yes/No)**

Rear view camera guidelines on/off

### -> **\*\*Reverse Priority (Park Assist/Camera)**

Choose whether the display shows the parking graphics or reversing camera image on screen. Note - this can also be changed instantly via the steering wheel controls for faster switching. See Page 5 for more information.

### -> **\*\*Camera Delay (0 -> 20)**

Increase camera delay to prevent 'rolling' effect on screen when switching between video inputs

### -> **Diamond Short Press (None/SRC/TRK+/TRK-/DSK+/DSK-)**

Select short press function for the Diamond button on the steering wheel controls

### -> **Diamond Long Press (None/SRC/TRK+/TRK-/DSK+/DSK-)**

Select long press function for the Diamond button on the steering wheel controls

### -> **Park Brake Source (PRNDM/Speed/Brake/Always On)**

Set Park Brake output to activate when park brake is on (Brake), when speed is less than 3km/h (Speed), when gear shifter is set to 'Park' (PRNDM) or to remain on at all times (Always On)

### -> **Restore Factory Settings (Yes/No)**

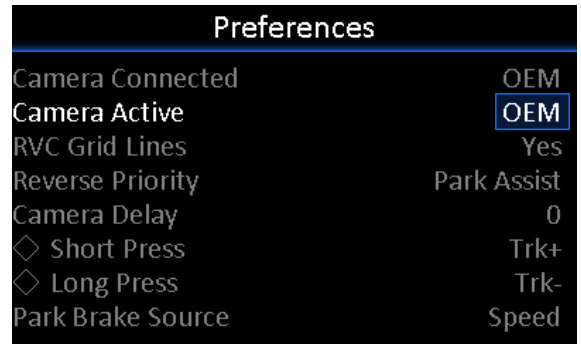
Select Yes to return all Infodapter settings to factory defaults

## LANGUAGE

-> Select language (English/French/German/etc)

## VERSION

-> View software version screen



\*Only available when using OEM reversing camera

\*\* Only available when using OEM or Generic reversing camera



# OEM PARKING SENSOR GRAPHICS

The Infodapter interface will automatically generate a replication of the OEM front/rear parking sensor graphics based on the vehicle's data. These graphics have been designed to exactly replicate Porsche's original as closely as possible to retain the OEM feel of the system.

## SWITCHING BETWEEN CAMERA AND GRAPHIC DISPLAY MODES

To toggle between the reversing camera and the parking graphics whilst one of them is active on screen, hold down Button 1 whilst the camera or graphics are active. This setting can also be changed by the 'Reverse Priority' setting in the Preferences sub-menu.

