

# TOP VEHICLE TECH.

## GRKVV03 VOLKSWAGEN TRANSPORTER (T6.1) 2019-UP INSTALLATION MANUAL

V1.0522



*This dash image is a visual representation for display purposes only.*

*The information provided in this document is subject to change without notice due to changes and/or improvements to the product/s.*

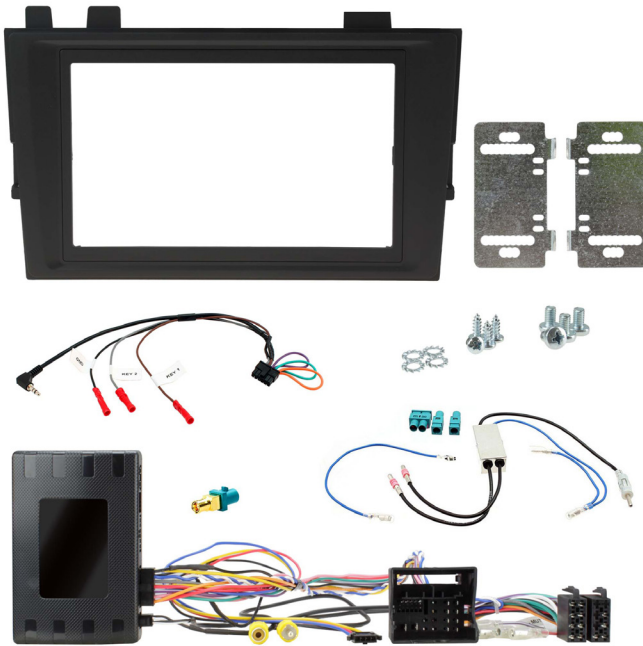
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## ABOUT THIS PRODUCT

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The **GRKVV03** installation kit allows the retention of the vehicle's steering wheel controls and helps to maintain the original aesthetic of the interior when installing a new car stereo. The **GRKVV03** gives you everything you need for a complete install in one box. The components of this kit are compatible for the Volkswagen Transporter (T6.1, 2019-UP) with MIB 2 factory stereos. The wiring harness and interface will retain the steering wheel controls and factory phone buttons (if vehicle is equipped). It also helps retain vehicle settings, parking sensor graphics and climate control visualisation which would have been lost with a regular installation kit. The interface supplied features a Quadlock connector.

**Please note: this installation kit is intended for shallow depth units only. Features related to "Connected Car" - which include E-Call and We Connect - and the towing alarm system are not actively retained via this interface, they may however have limited functionality within the background. For vehicles with SOS/Service/Info buttons, it is recommended to get these functions factory coded out by an approved dealership prior to installation to avoid any diagnostic issues on the MFD.**



## CONTENTS

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- 1x Fascia plate (with accessories)
- 1x Instruction manual
- 1x Steering wheel control harness and interface
- 2x Antenna adapters (FM & DAB)
- 1x Stereo patch lead

## CUSTOMER SUPPORT

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Installations should be carried out by, or under the guidance of an experienced installer. If you do encounter any problems during the installation of this product, then please contact our dedicated customer service team at:

Phone: **01420 470 605** E-Mail: **help@topvehicletech.com**

## FITTING GUIDE

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### STEREO REMOVAL

1. Use a panel removal tool to release the plastic panel which surrounds the speedometer. Once free, pull forward toward the steering wheel without removing completely.
2. Use the panel removal tool to release the front fascia panel. Starting from the right side which is now uncovered from the speedometer panel, pry this out following with the left air vent. Take due care when removing this panel as there are roughly 11x retaining clips holding this in place.
3. Using a set of radio release keys (or a pick tool), undo the 4x spring clips holding the main head unit into place and remove it completely whilst disconnecting all of the wiring.

### FASCIA PLATE SET-UP

1. Using the 4x phillips screws and spacers within the kit, attach the brackets to the appropriate sides of the new fascia plate.
2. With the brackets now attached to the fascia plate, proceed to feed the new stereo in between the brackets. Adjust in accordance to the front of the fascia panel and screw into place with the provided screws.
3. Once the “*Stereo Installation*” process is complete, push the stereo into the dashboard, and complete the installation by placing the original fascia trim over top and reassembling the dashboard in reverse order.

### STEREO INSTALLATION

1. Take the interface and set the dipswitches accordingly (*note that these are default to off*):

	ON (DOWN)	OFF (UP)
DIPSWITCH 1	Pioneer head units	All other head units <b>(Default)</b>
DIPSWITCH 2	Reverse Camera PAL	Reverse Camera NTSC <b>(Default)</b>
DIPSWITCH 3	Reset factory settings (switch)	Reset factory settings <b>(Default)</b>
DIPSWITCH 4	Not Used	Not Used

2. Take the steering wheel control interface and attach the 14-way steering wheel harness connector to the relevant side.
3. Make a cut within the orange and purple loops on the back of the patch lead connector. Then proceed to attach ‘**Key 1**’ to the light blue ‘SWC Remote’ wire on the stereo. When done, connect the 12-way connector to the steering wheel control interface.
4. Attach the 4-way camera extension harness to the steering wheel control interface.
5. If the vehicle previously has a DAB antenna, use the DAB antenna adapter within the kit and attach it between the pre-existing vehicle connection and the back of the new stereo to retain this feature.
6. Attach the FM antenna adapter to the vehicles pre-existing connection and the back of new stereo. This adapter features both single and double housings for whichever connector is needed in the vehicle.

*Note: for vehicles that need a source of phantom power, use the additional blue wire and attach it to the rear of the ISO connector in the location of ‘antenna remote’. See the vehicle wiring diagram for accurate location.*

7. Connect the male yellow RCA to the ‘reverse camera input’ on the back of the new stereo.

## FITTING GUIDE

### STEREO INSTALLATION CONT'D

8. Connect the aftermarket reverse camera (if required) to the female yellow RCA on the camera extension harness.

*Note: ensure the 'Camera Connected' option in the 'Preferences' menu is set to 'Yes' for the camera to function correctly.*

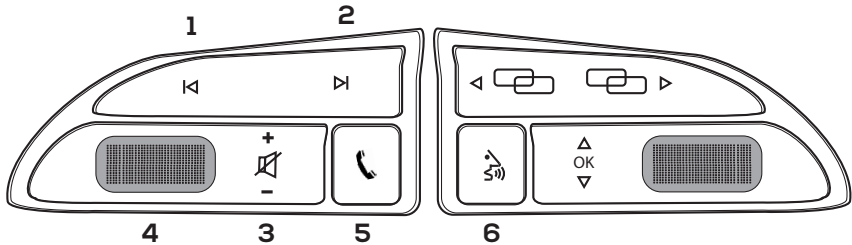
9. Attach the additional wiring on the harness to the back of the stereo:

**Pink** - Speed Pulse **Green** - Park Brake **Purple** - Reverse **Grey** - Mute

10. When all the above wires (and any additional accessories) have been connected, finally make the power connections between the stereo and the vehicles pre-existing connector.

## STEERING WHEEL CONTROL FUNCTIONALITY

*Please note: configuration layout may differ dependent on vehicle model.*



### Original Button

1. Track Back
2. Track Forward
3. Volume +/-
4. Mute
5. Pick Up/Hang Up
6. Speech

### New Function

1. Track Back
2. Track Forward
3. Volume +/-
4. Mute (**Long Press: Enter Config. Menu**)\*
5. Pick Up/Hang Up
6. Speech (**Long Press: Enter Config. Menu**)\*

In addition, the '**Driving Mode**' button can be used as normal. The graphic for the mode will be shown on the new stereo's display. Also, the '**Park Assist**' button can be used as normal to activate/deactivate park assist. Again, the graphic for this mode will be show on the new stereo's display.

**\*Note: pressing and holding MUTE or VOICE may activate the voice assistant (e.g. SIRI) in some vehicles. If this occurs, double press the button instead.**

### Navigating Configuration Menus

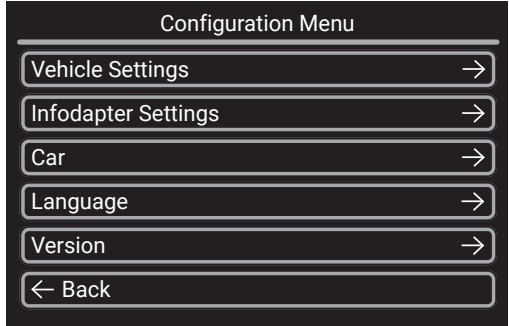
- Short press MUTE (4) or SPEECH (6) to enter a sub-menu or confirm an option within a menu.
- Long press MUTE (4) or SPEECH (6) to return to the previous menu.
- Press TRACK + (2) to scroll up through the menu items, or to increment an option within a menu.
- Press TRACK - (1) to scroll down through the menu item, or to decrement an option within a menu.

## CONFIGURATION MENU FUNCTIONALITY

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Press and hold (or double press) **MUTE** or **VOICE** to enter into the configuration menu.

From here you will then be able to use the steering wheel controls to navigate through the various options and settings below.

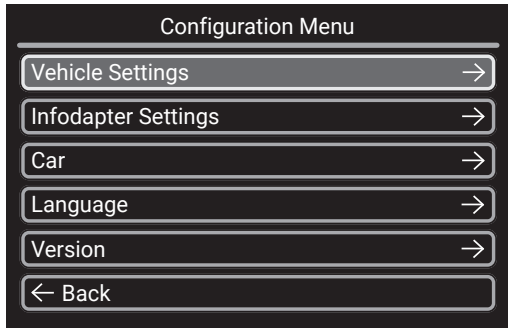


### VEHICLE SETTINGS

This interface retains the ability to adjust selected vehicle settings\* on the new stereo that were present when the original head unit was installed.

The options available will depend on the individual vehicle and system specification. These might include lights, locks, mirrors, time & date and much more.

*\*See the vehicle handbook for more information regarding these features and how they operate.*



### INFODAPTER SETTINGS

These settings allows you to edit the layout/ look of the menu screens. These options include:

#### Screen Size/Position

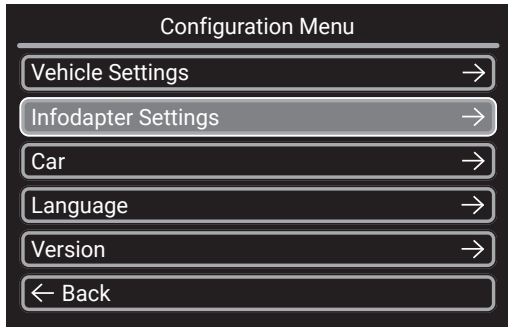
Change the horizontal and vertical screen size/ position to align on the new stereo display.

#### Picture Settings

Adjust the brightness, contrast and colour saturation.

#### Preferences

Change options based on vehicle functionality and specification (*see page 6*).



## CONFIGURATION MENU FUNCTIONALITY

### PREFERENCES (SUB-MENU)

This sub-menu (found within the Infodapter Menu) allows you to adjust various details specific to the vehicle. These include:

#### Driver Position

Select Left or Right depending upon whether the vehicle is left or right-hand drive.

#### Camera Connected

Select 'Yes' if an optional aftermarket reverse camera is connected.

#### Reverse Priority

Select whether camera or park assist image is shown by default when reversing.

#### Park Brake Source

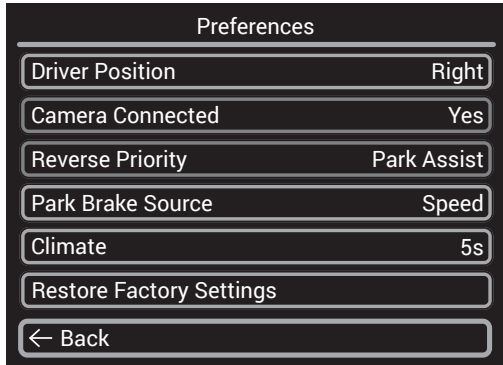
Set Park Brake output to activate when park brake is on (Park), when speed is less than 3km/h (Speed) or to remain on at all times (Always On)

#### Climate

Select how long the climate display will be shown on the head unit when adjusted. Selectable range is between 0 (disabled) and 30 seconds

#### Restore Factory Settings

Restores all Infodapter settings to factory defaults. *Note: this does not restore vehicle settings to defaults.*



### CAR

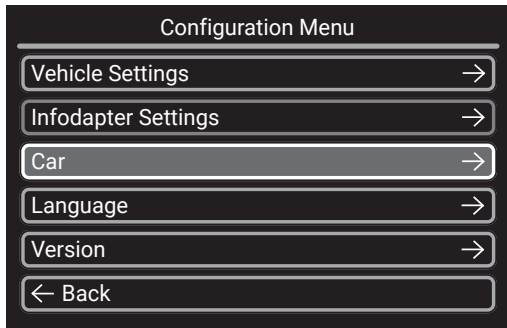
Within this menu, you are able to view the vehicle's trip computer and view vehicle data which includes distance travelled, fuel consumption and more.

### LANGUAGE

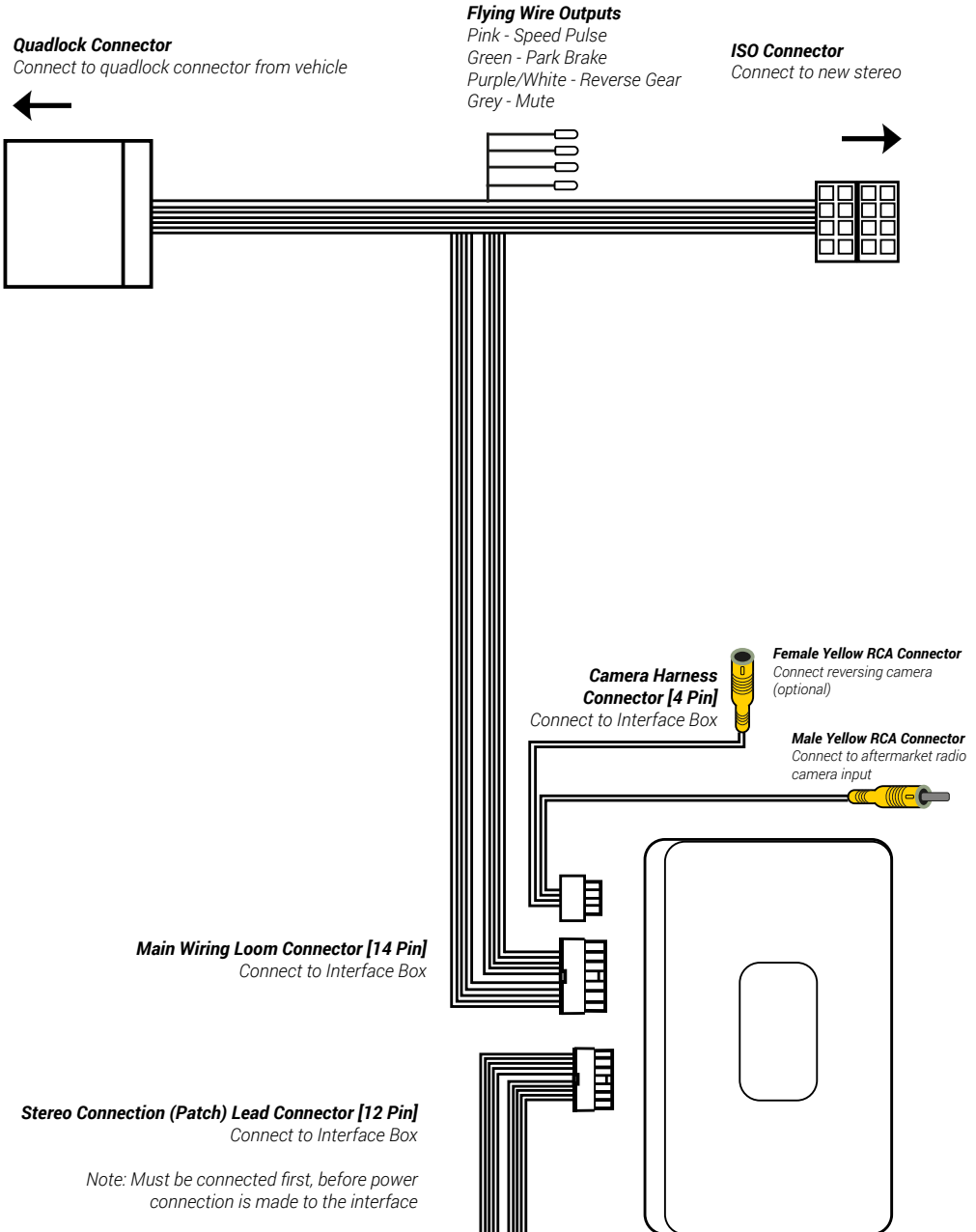
Here you are able to select which language the vehicle menu's are displayed in (English/French/German etc.)

### VERSION

Here you can view the current version software installed on the interface.



# WIRING DIAGRAM





## TECHNICAL ASSISTANCE

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If at any point you experience any problems and need any assistance before, during or after the installation process, please contact us via :

Phone: **01420 470 605**

E-Mail: **help@topvehicletech.com**

Mon - Fri 9am - 5.30pm GMT

If you would like to download a digital copy of this manual, or any other product, then please visit the **[www.topvehicletech.com](http://www.topvehicletech.com)** website.

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