



INSTALLATION MANUAL

PARKVIEW

Electronic module to visualize the Aftermarket Parking Sensors on the Volkswagen Group OEM autoradio rev. 3.13

DESCRIPTION

PARKVIEW is an electronic module easy to install, that allows you to integrate professionally aftermarket parking sensors on the Volkswagen Group vehicles equipped with the OEM radio. The device allows to display on the OEM radio of VW group the signalling of the parking sensors as it happens for the OEM parking sensors.

COMPATIBILITY

CAR	YEAR	RADIO COMPATIBLE
VOLKSWAGEN		
POLO	From 2010	RCD 310 - RCD 510 - RNS 310 - RNS 510
GOLF VI	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
GOLF PLUS	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
GOLF VARIANT	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
SCIROCCO	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
JETTA	From 2010	RCD 310 - RCD 510 - RNS 310 - RNS 510
NUOVA TOURAN	From 2010	RCD 310 - RCD 510 - RNS 310 - RNS 510
NUOVA SHARAN	From 2010	RCD 310 - RCD 510 - RNS 310 - RNS 510
TIGUAN	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
EOS	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
PASSAT	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
PASSAT VARIANT	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
NUOVA PASSAT	From 2010	RCD 310 - RCD 510 - RNS 310 - RNS 510
NUOVA PASSAT VARIANT	From 2010	RCD 310 - RCD 510 - RNS 310 - RNS 510
PASSAT CC	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
NUOVO CADDY	From 2010	RCD 310 - RCD 510 - RNS 310 - RNS 510
MULTIVAN	From 2010	RCD 310 - RCD 510 - RNS 310 - RNS 510
NEW BEETLE	From 2012	RCD 310 - RCD 510 - RNS 310 - RNS 510
AMAROK	From 2013	RCD 310 - RCD 510 - RNS 310 - RNS 510
GOLF VII	From 2013	MIB ENTRY - MIB STANDARD
SEAT		
ALTEA	From 2011	RCD 310 - RNS 310
LEON	From 2011 to 2012	RCD 310 - RNS 310
LEON	From 2013	MEDIA SYSTEM COLOR - MEDIA SYSTEM PLUS MEDIA SYSTEM NAVIGATION
ALHAMBRA	From 2011	RCD 310 - RNS 310
SKODA		
FABIA	From 2011	SWING - RNS AMUNDSEN
ROOMSTER	From 2011	SWING - RNS AMUNDSEN
OCTAVIA	From 2011 to 2012	SWING - RNS AMUNDSEN
OCTAVIA	From 2013	BOLERO - BOLERO PLUS - NAVI AMUNDSEN
YETI	From 2011	SWING - RNS AMUNDSEN
SUPERB	From 2011	SWING - RNS AMUNDSEN

The Parkview kit compatible now are: **Laserline EPS4006-D OR ES404B and Paser AFREPS4006-**

WARRANTY

THIS PRODUCT IS COVERED BY TWO-YEAR GUARANTEE FOR ANY MANUFACTURING TROUBLES. THE WARRANTY IS VALID IF ACCOMPANIED BY THE INVOICE OF PURCHASE

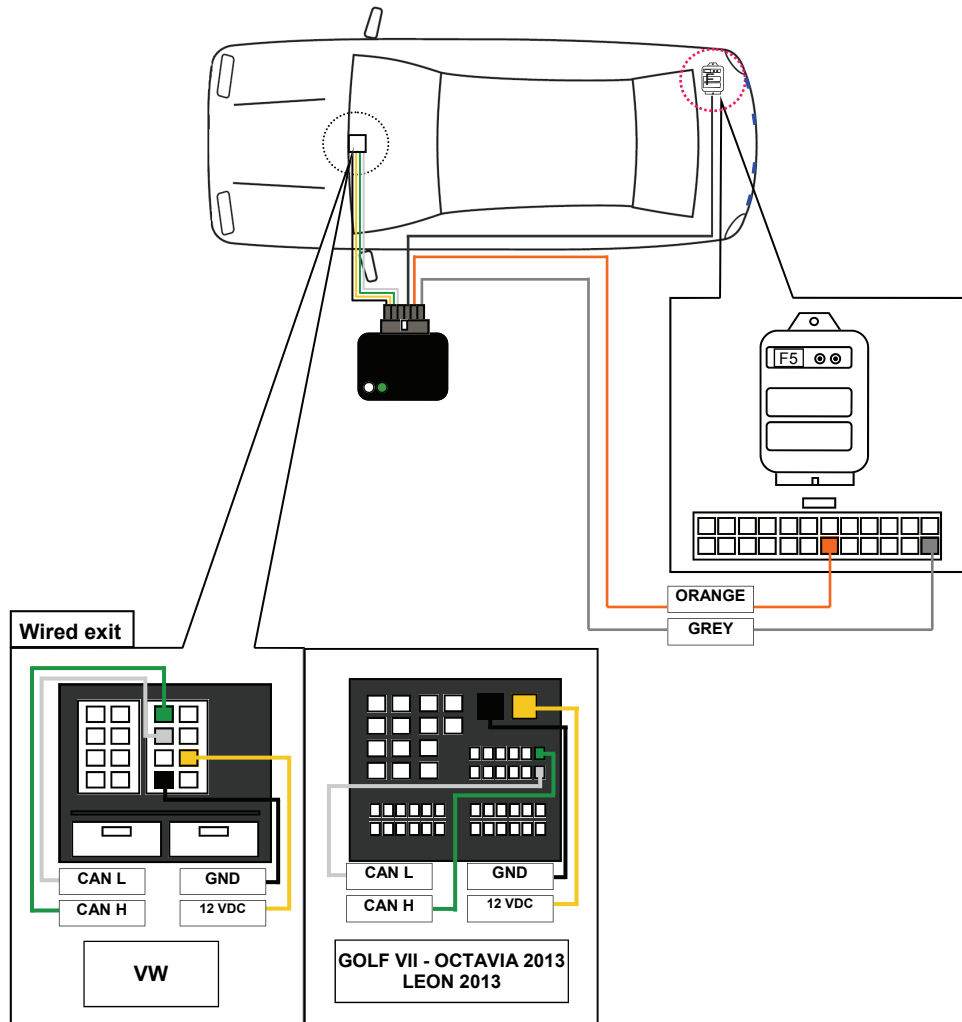
The information in this guide are purely for information purposes, therefore, are subject to change without notice. At the time of publication the information is correct and reliable. However Paser can not be held responsible for any consequences resulting from errors or omissions in this manual. Paser reserves the right to improve / change the product or manual without obligation to notify users.

The kit is composed by a PARKVIEW module and one harness for the connection.
The installation is simple.
Once installed the parking sensors kit, connect PARKVIEW as described in the following diagram.

BEFORE STARTING INSTALLATION, PLEASE ENABLE THE PARKING SENSOR FUNCTION OF THE CAR, THROUGH THE VW VAS

VOLKSWAGEN

CONNECTIONS



The harness supplied with PARKVIEW is split in 2 sections, the first is composed by 4 wires to connect back the OEM radio of the vehicle.

In the QUADLOCK plug it must to connect:

YELLOW to the +12vdc positive wire
BLACK to the GND negative wire
GREEN to the CAN H
WHITE to the CAN L

The diagram above suggests the ho to manage the connections, the QUADLOCK plug is seen from the wire output side.

The second section of the harness is a kind of extension long 5 mt that must to lay down till the boot where is located the parking sensors device.

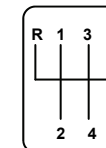
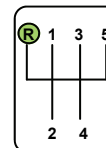
Then connect the MICROFIT 4 ways white plug to the DISPLAY connector of the parking sensors as above described.

To power the park system please use the Back Gear Lamp.

**THE SYSTEM WORKS WITH THE IGNITION ON.
THE SYSTEM STARTS TO WORK BY INSERTING THE BACK GEAR AND
SWITCHES OFF BY REMOVING THE BACK GEAR.**

Once the connection are done the system is immediately ready to work, each time the canbus line will wake up the LED of PARKVIEW will light GREEN to indicate the correct behaviour of the module. Then by insert the back gear the parking sensors will activate, consequently PARKVIEW will activate the visualizing on the OEM radio. With some radio it is managed also the MUTE of the radio. By removing the back gear the visualizing will be interrupted.

RCD 310



WARNING!



IF YOU NEED TO INSTAL THE SAME UNIT IN A NEW CAR IT IS NECESSARY TO RESET THE MODULE.

RESET:

1. WITH THE UNIT POWERED, PRESS AND KEEP PRESSED THE UNIT BUTTON TILL THE LED SWITCH OFF.
2. WITH THE LED SWITCHED OFF RELEASE THE BUTTON, THE RESET IS DONE.

By switching on the parking sensors, Parkview led will generate some red/green flashes, confirming the right working.

BEFORE STARTING INSTALLATION, PLEASE AUTHORIZE THE PARKING SENSOR FUNCTION OF THE CAR, THROUGH THE FORD IDS

FORD

DESCRIPTION

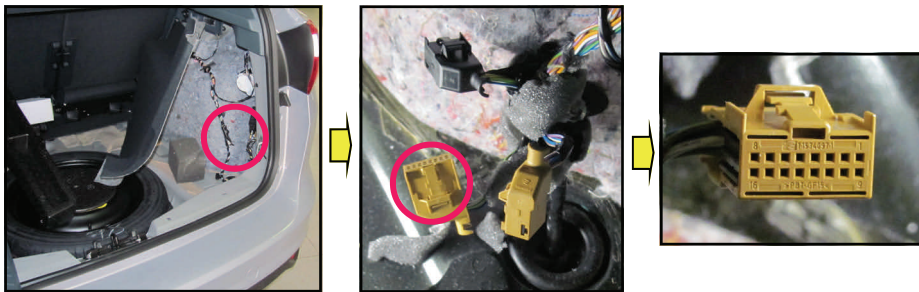
PARKVIEW is an electronic module, easy to install, that allows you to integrate professionally after-market parking sensors on the Ford vehicles equipped with the OEM radio. The device allows to display on the OEM radio the signalling of the parking sensors as it happens for the OEM parking sensors.

CAR	YEAR	AUDIO SYSTEMS COMPATIBLE
FORD		
C-MAX	From 2011	
GRAND C-MAX	Form 2011	
NEW FOCUS	From 2011	
KUGA	From 2013	

The kit is composed by a PARKVIEW module and a harness for the connections. Once installed the parking sensors kit, please connect PARKVIEW as described in the diagram at the following pages of this manual.

CONNECTIONS

The first operation is to find where is located the connector of the vehicle where it must do the connections. This connector is placed in the boot of the car, back the plastic protection, as shown in the picture below. The connector can be shaped so it can be not easy to see.



In the boot: please find the 3 connectors located in the right side of the boot, back the plastic protection.

Please extract the connectors from the shape and take the 16 poles connector as shown above.

The kit is composed by a PARKVIEW module and one harness for the connection. The installation is simple. Once installed the parking sensors kit, connect PARKVIEW as described in the diagram at page 2 of this manual.

The Parkview kit compatible now are: **Laserline EPS4006-D OR ES404B and Paser AFREPS4006-D AND AFREPS404B**

TROUBLESHOOTING

Parking Sensor UNIT

PROBLEM	CAUSE	SOLUTION
The system doesn't work when the back gear is inserted.	Wrong connection of the power wires	Power the parking sensors by the reverse gear light
	Wrong connection of the plugs	Verify the connection of the connectors of the parking system
The system detects always the obstacle	The system detects the ground	Verify that the sensors caps are installed horizontally respect the ground.
	Caps sensors are varnished incorrectly	Verify that the caps varnish layer is not too thick. In this case the sensors can detect it as an obstacle.
	The test is made in closed space	Please make the test of the system in an open space and not into a close room.
The sound of the buzzer is not available	BUZZER not connected (only for VW cars)	Check the connection between Buzzer and parking sensors Unit
	Wrong connections of the caps sensors	Please control the caps sensors connection

PARKVIEW

PROBLEM	CAUSE	SOLUTION
The unit doesn't manage any function and the LED is OFF.	Wrong connection of the power wires	Verify the power connections
The unit is right connected but it doesn't manage any function and the LED is OFF.	Wrong connection of the CANBUS wires	Verify the CANBUS connections
The unit is right connected and the LED blinks RED quickly.	CANBUS protocol unknown or upgraded by the car manufacturer	The unit is not able to synchronize the CANBUS protocol; please contact the distributor
The unit is right connected and the LED blinks RED irregularly.	Wrong connection of the CANBUS wires	Verify the CANBUS connections
The unit is right connected and the LED switches on RED.	CANBUS protocol unknown or upgraded by the car manufacturer	The unit is not able to synchronize the CANBUS protocol; please contact the distributor

TO CHECK FOR CAN BUS PROPER ACQUISITION, IT'S POSSIBLE THAT THE LED OF PARKVIEW BECOMES ORANGE AT THE PRESSURE OF A CAR STEERING WHEEL COMMAND (NOT VALID FOR FORD CARS)

Technical features

POWER FEEDING	10/16 VDC
CONSUMPTION IN SLEEP MODE	<1 mA
CONSUMPTION IN WORKMODE	100 mA

The harness supplied with PARKVIEW is split in 2 sections, the first is composed by 4 wires to connect back the OEM radio of the vehicle.
In connector 1 it must to connect:

YELLOW to the +12vdc positive wire
BLACK to the GND negative wire
In the connector 2
GREEN to the CAN H
WHITE to the CAN L

The diagram suggests how to manage the connections, the OEM plugs are seen from the wire output side.
The second section of the harness is an extension long 5 mt that must to lay down till the boot where is located the parking sensors device.
Then connect the MOLEX 4 ways white plug to the DISPLAY connector of the parking sensors as above described.

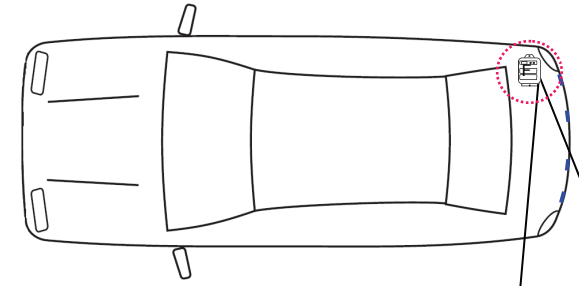
THE SYSTEM STARTS TO WORK BY INSERTING THE BACK GEAR AND IT SWITCHES OFF BY REMOVING THE BACK GEAR. THE DISPLAY IS AVAILABLE ONLY IN CASE OF OBSTACLE PRESENT



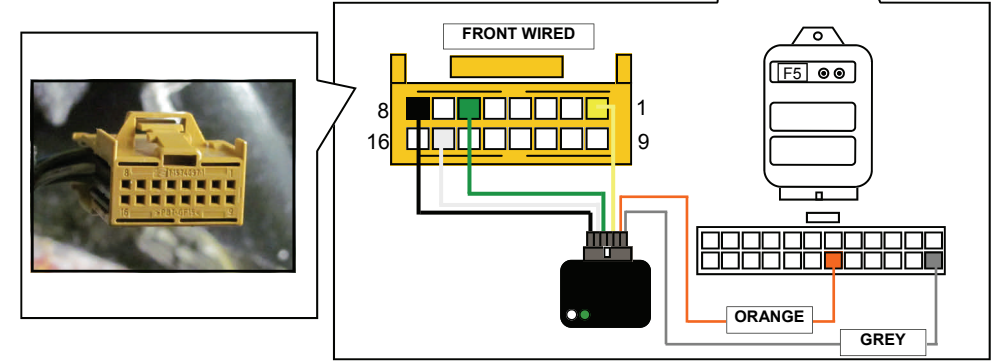
ATTENTION!
IF YOU NEED TO INSTALL THE SAME UNIT IN A NEW CAR, IT IS NECESSARY TO RESET THE MODULE.
RESET:
1. WITH THE UNIT POWERED, PRESS AND KEEP PRESSED THE UNIT BUTTON TILL THE LED SWITCHES OFF.
2. WITH THE LED SWITCHED OFF, RELEASE THE BUTTON: THE RESET IS DONE.

By switching on the parking sensors, Parkview led will generate some red/green flashes, confirming the right working.

CONNECTIONS



ATTENTION!
Do not use the buzzer of park system.
In the FORD cars the Beep are done directly by

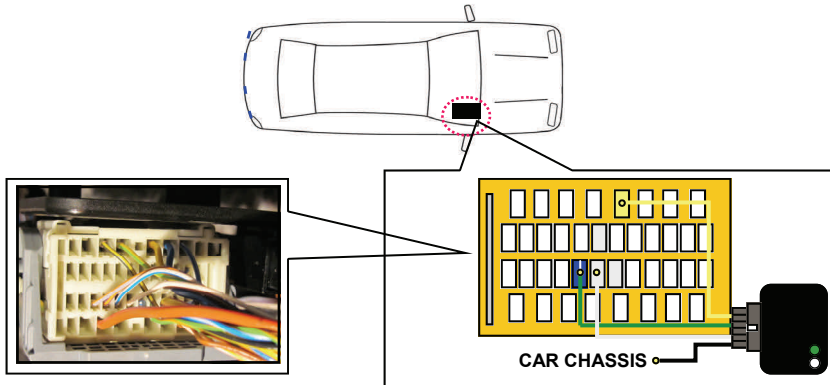


ATTENTION!
THE PARKING SENSOR UNIT MUST BE INSTALLED ABSOLUTELY ON THE RIGHT SIDE OF THE VEHICLE OR THE DISPLAYING WILL RESULT INVERT.

The connections are:
YELLOW to the +12vdc positive wire
BLACK to the GND negative wire
GREEN to the CAN H
WHITE to the CAN L

Then connect the wires ORANGE and GREY in the 24 poles connector (Orange in pos. 6, GREY in pos. 1). The FORD cars maintains the ORIGINAL audio BEEP so please don't connect the buzzer. To power the park system please use the Back Gear Lamp.

In some cases the OEM connector located in the trunk it is not present. where the vehicle is not provided with connector, please follow the instructions below. Passenger side: please remove the gloves box so you can find the white multi poles connector shown below. Identified the connector, please place it so you can comfortably manage the connection instructions described below.

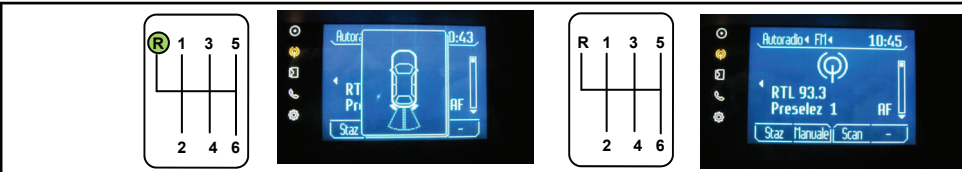


Please connect:

- the GREEN wire of the module to the BLUE / WHITE (CAN H) car connector
- the WHITE wire of the module to the WHITE (CAN L) of the car connector
- the BLACK wire of the module to the car chassis (GND)
- the YELLOW wire of the module to the YELLOW (IGNITION) of the car connector

THE SYSTEM STARTS TO WORK BY INSERTING THE BACK GEAR AND IT SWITCHES OFF BY REMOVING IT.

The sound will be spread by the OEM speaker, so please don't install the buzzer.



ATTENTION!

IF YOU NEED TO INSTALL THE SAME UNIT IN A NEW CAR, IT IS NECESSARY TO RESET THE MODULE.

RESET:

1. WITH THE UNIT POWERED, PRESS AND KEEP PRESSED THE UNIT BUTTON TILL THE LED SWITCHES OFF.
2. WITH THE LED SWITCHED OFF, RELEASE THE BUTTON: THE RESET IS DONE.

By switching on the parking sensors, the Parkview led will generate some red/green flashes, confirming the right working.

ATTENTION FOR HONDA VEHICLES LISTED BELOW IT IS NOT NECESSARY TO MAKE ANY ENABLING FOR THE PDC. THE OEM CENTRAL UNIT MAKE A SELF SETTING AND IT IS NOT POSSIBLE TO ERASE THE FUNCTION ONCE DONE.

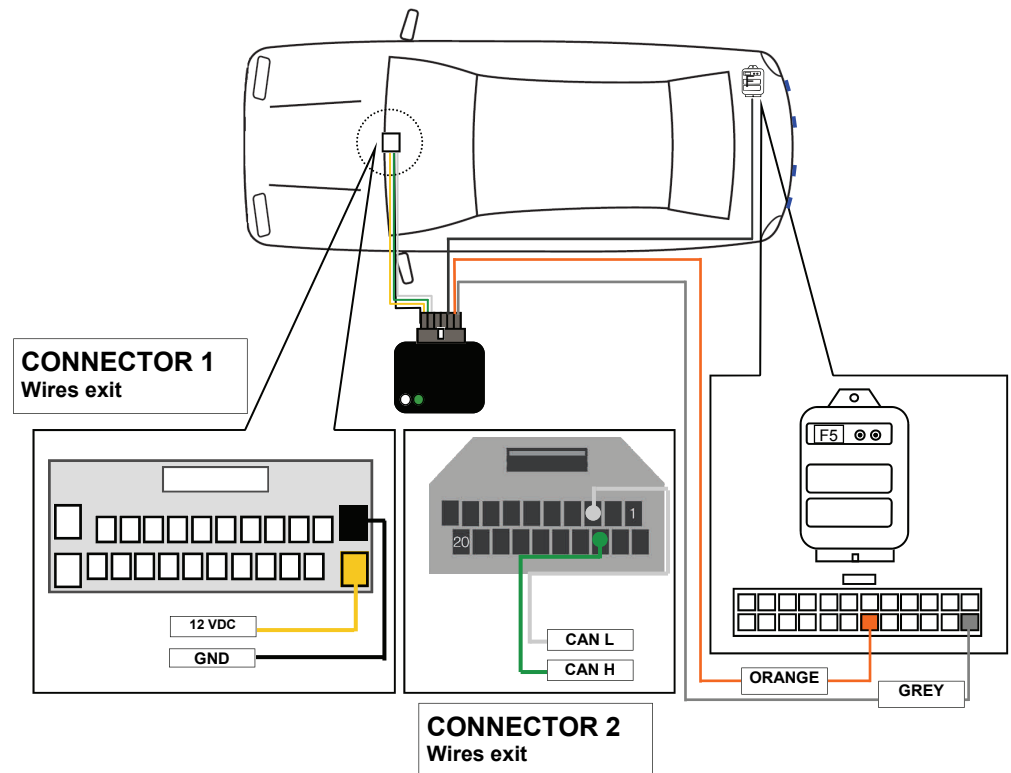
HONDA

DESCRIPTION

PARKVIEW is an electronic module, easy to install, that allows you to integrate professionally after-market parking sensors on the HONDA vehicles equipped with the OEM cluster. The device allows to display on the OEM radio the signalling of the parking sensors as it happens for the OEM parking sensors.

CAR	YEAR	AUDIO SYSTEMS COMPATIBLE
HONDA		
CR-V	FROM 2013	OEM
CIVIC	FROM 2013	OEM

CONNECTIONS



The Parkview kit compatible now are: **Laserline EPS4006-D OR ES404B and Paser AFREPS4006-D AND AFREPS404B**

The harness supplied with PARKVIEW is split in 2 sections; the first is composed by 4 wires to connect back the OEM radio of the vehicle.
In the QUADLOCK plug it must to connect:

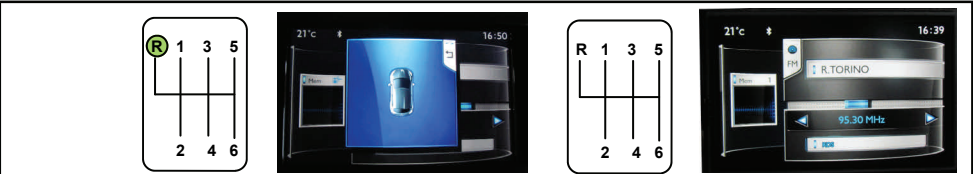
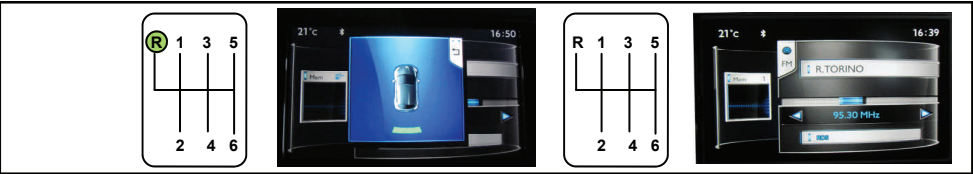
- YELLOW to the +12vdc positive wire
- BLACK to the GND negative wire
- GREEN to the CAN H
- WHITE to the CAN L

The diagram above suggests how to manage the connections; the QUADLOCK plug is seen from the wires output side.
The second section of the harness is extended for 5 mts and it must be lain down till the boot where is located the parking sensors device.

Then please connect the ORANGE and GREY wires in the 24 poles connector (Orange in pos. 6, GREY in pos. 1). The PEUGEOT cars maintains the ORIGINAL audio BEEP so please don't connect the buzzer.
To power the park system please use the Back Gear Lamp.

The sound will be spread by the OEM speaker, so please don't install the buzzer.

THE SYSTEM STARTS TO WORK BY INSERTING THE BACK GEAR AND SWITCHES OFF BY REMOVING THE BACK GEAR.



ATTENTION!
IF YOU NEED TO INSTALL THE SAME UNIT IN A NEW CAR, IT IS NECESSARY TO RESET THE MODULE.
RESET:

1. WITH THE UNIT POWERED, PRESS AND KEEP PRESSED THE UNIT BUTTON TILL THE LED SWITCHES OFF.
2. WITH THE LED SWITCHED OFF, RELEASE THE BUTTON: THE RESET IS DONE.

By switching on the parking sensors, the Parkview led will generate some red/green flashes, confirming the right working.

BEFORE STARTING INSTALLATION, PLEASE AUTHORIZE THE PARKING SENSOR FUNCTION OF THE CAR, THROUGH THE FIAT EXAMINER

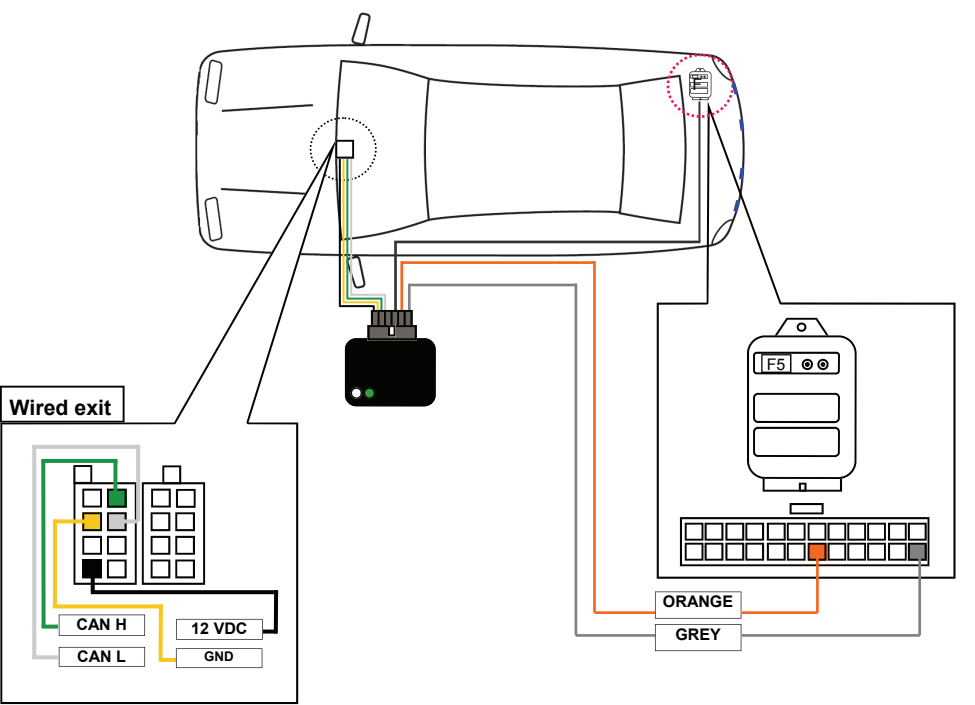
FIAT

DESCRIPTION
PARKVIEW is an electronic module, easy to install, that allows you to integrate professionally after-market parking sensors on the Fiat vehicles equipped with the OEM radio and Display MATRIX. The device allows to DISPLAY MATRIX the signalling of the parking sensors as it happens for the OEM parking sensors.

CAR	YEAR	AUDIO SYSTEMS COMPATIBLE
FIAT		
GRANDE PUNTO	From 2008	
ALFA ROMEO		
MITO	From 2008	

The kit is composed by a PARKVIEW module and a harness for the connections.
Once installed the parking sensors kit, please connect PARKVIEW as described in the diagram at the following pages of this manual.

CONNECTIONS



The Parkview kit compatible now are: **Laserline EPS4006-D OR ES404B and Paser AFREPS4006-D AND AFREPS404B**

The harness supplied with PARKVIEW is split in 2 sections; the first is composed by 4 wires to connect back the OEM radio of the vehicle.
In the ISO plug it must to connect:

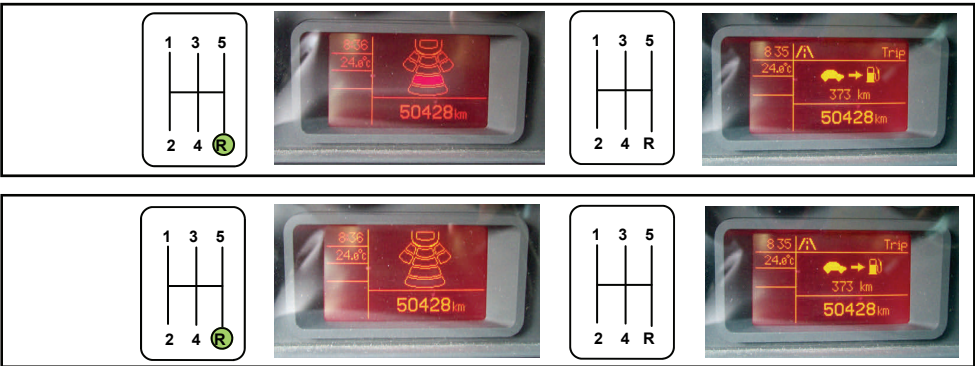
- YELLOW to the +12vdc positive wire
- BLACK to the GND negative wire
- GREEN to the CAN H
- WHITE to the CAN L

The diagram above suggests how to manage the connections; the ISO plug is seen from the wires output side.
The second section of the harness is extended for 5 mts and it must be lain down till the boot where is located the parking sensor device.

Then please connect the ORANGE and GREY wires in the 24 poles connector (Orange in pos. 6, GREY in pos. 1). The FIAT cars maintains the ORIGINAL audio BEEP so please don't connect the EPS4006 buzzer.
To power the park system please use the Back Gear Lamp.

The sound will be spread by the OEM speaker, so please don't install the buzzer.

THE SYSTEM STARTS TO WORK BY INSERTING THE BACK GEAR AND SWITCHES OFF BY REMOVING THE BACK GEAR.



ATTENTION!
IF YOU NEED TO INSTALL THE SAME UNIT IN A NEW CAR, IT IS NECESSARY TO RESET THE MODULE.
RESET:
1. WITH THE UNIT POWERED, PRESS AND KEEP PRESSED THE UNIT BUTTON TILL THE LED SWITCHES OFF.
2. WITH THE LED SWITCHED OFF, RELEASE THE BUTTON: THE RESET IS DONE.

By switching on the parking sensors, the Parkview led will generate some red/green flashes, confirming the right working.

BEFORE STARTING INSTALLATION, PLEASE AUTHORIZE THE PARKING SENSOR FUNCTION OF THE CAR, THROUGH THE GIAGBOX PEUGEOT

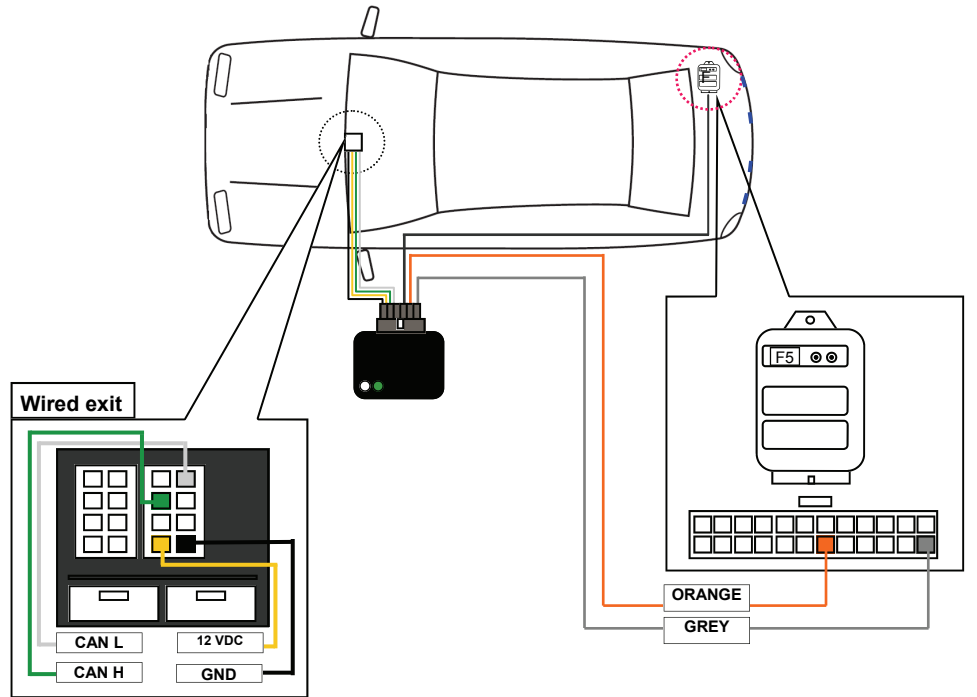
PEUGEOT

DESCRIPTION
PARKVIEW is an electronic module, easy to install, that allows you to integrate professionally after-market parking sensors on the Peugeot vehicles equipped with the OEM radio.
The device allows to display on the OEM radio the signalling of the parking sensors as it happens for the OEM parking sensors.

CAR	YEAR	AUDIO SYSTEMS COMPATIBLE
PEUGEOT		
508	From 2012	
208	From 2012	
3008	From 2013	

The kit is composed by a PARKVIEW module and a harness for the connections.
Once installed the parking sensors kit, please connect PARKVIEW as described in the diagram at the following pages of this manual.

CONNECTIONS



The Parkview kit compatible now are: Laserline EPS4006-D OR ES404B and Paser AFREPS4006-D AND AFREPS404B