

## INSTALLATION MANUAL

### EPSVIEW-N

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

### VOLKSWAGEN

#### DESCRIPTION

EPSVIEW-N 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.

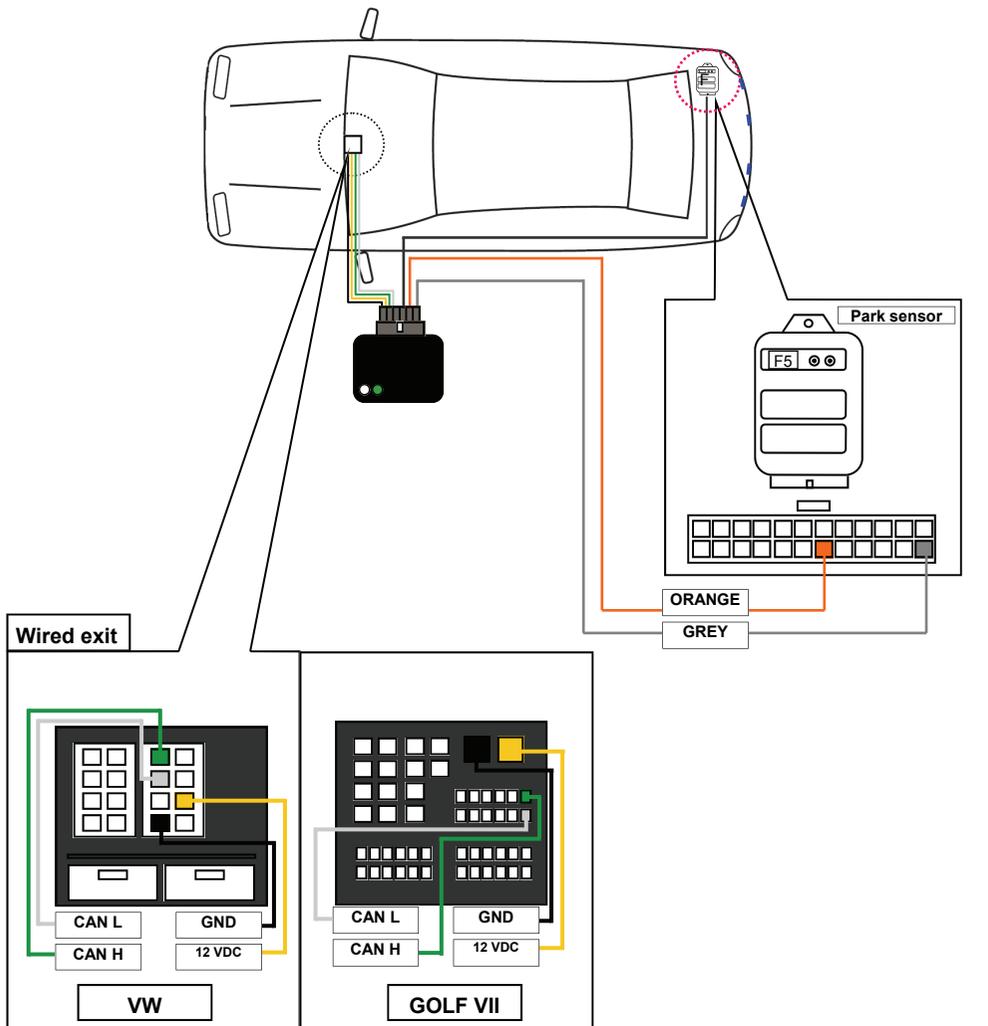
CAR	YEAR	RADIO COMPATIBILITIES
<b>VOLKSWAGEN</b>		
POLO	From 2010	RCD 310 - RCD 510 - RNS 310 - RNS 510
GOLF VI	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
GOLF PLUS	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
GOLF VARIANT	From 2009	RCD 310 - RCD 510 - RNS 310 - RNS 510
SCIROCCO	From 2009	RCD 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 BETTLE	From 2012	RCD 310 - RCD 510 - RNS 310 - RNS 510
GOLF VII	From 2013	MIB ENTRY - MIB STANDARD
<b>SEAT</b>		
ALTEA	From 2011	RCD 310 - RNS 310
LEON	From 2011	RCD 310 - RNS 310
ALHAMBRA	From 2011	RCD 310 - RNS 310
<b>SKODA</b>		
FABIA	From 2011	SWING - RNS AMUNDSEN
ROOMSTER	From 2011	SWING - RNS AMUNDSEN
OCTAVIA	2011-2012	SWING - RNS AMUNDSEN
OCTAVIA	From 2013	STANDARD BOLERO - STANDARD PLUS BOLERO - STANDARD NAV AMUNDSEN
YETI	From 2011	SWING - RNS AMUNDSEN
SUPERB	From 2011	SWING - RNS AMUNDSEN

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

Compatible parking sensors is:

**FBSN**

## CONNECTIONS



## ANOMALIES

- The unit does not perform any function and the LED is off.

Please check the power connections.

- The unit, powered, performs no function correctly and the LED is off.

Please check connections CANBUS.

- The unit is connected properly and the LED flashes RED quickly.

The unit can not synchronize with the CANBUS, please contact your distributor.

- The unit is connected properly and the LED blinks RED irregularly.

Please check connections CANBUS.

- The unit is connected properly and the LED is RED fixed.

The unit has performed the synchronization with the CANBUS but did not identify the car, please contact the distributor.

- Switched on the unit, the system signals with a continuous sound and displays the obstacle STOP zone.

Please make the right connection / operation of the capsule, the detected signal is a diagnostic message.

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

The harness supplied with EPSVIEW-N 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 PARK SENSOR 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 FBSN buzzer.  
To power the FBSN please use the Back Gear Lamp.



**ATTENTION**



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 UNICAN 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, the led of the rear Parkview will generate some red/green flashes, confirming the right working.

**ATTENTION**



THE PARK SENSOR UNIT MUST BE INSTALLED ABSOLUTELY ON THE RIGHT SIDE OF THE VEHICLE OR THE DISPLAYING WILL RESULT AT THE CONTRARY.

The harness supplied with EPSVIEW-N 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 PARK SENSOR device.

Then please connect the ORANGE and GREY wires in the 24 poles connector (Orange in pos. 6, GREY in pos. 1).

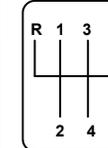
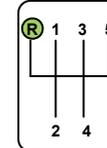
Please use the BUZZER of the FBSN.

To power the FBSN please use the Back Gear Lamp.

Once the connection are done the system is immediately ready to work, each time the canbus line will wake up the LED of EPSVIEW-N will light GREEN to indicate the correct behaviour of the module.

Then by insert the back gear the PARK SENSOR will activate, consequently EPSVIEW-N will activate the visualizing on the OEM radio. With some radio it is managed also the MUTE of the radio.

**RCD 310**



**ATTENTION**



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 UNICAN 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, the led of the rear Parkview will generate some red/green flashes, confirming the right working.

## FORD

### DESCRIPTION

EPSVIEW-N 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 COMPATIBILITIES
<b>FORD</b>		
C-MAX	From 2011	
GRAND C-MAX	Form 2011	
NEW FOCUS	From 2011	
KUGA	From 2013	

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

### CONNECTIONS

The first operation is to find where is located the connector of the vehicle where we will 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 not easy to see.



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



Extract the connectors from the shape and take the 16 ways connector as shown above.



Once the connection are done the system is immediately ready to work, each time the canbus line will wake up the LED of EPSVIEW-N will light GREEN to indicate the correct behaviour of the module.

Then by insert the back gear the PARK SENSOR will activate, consequently EPSVIEW-N 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.

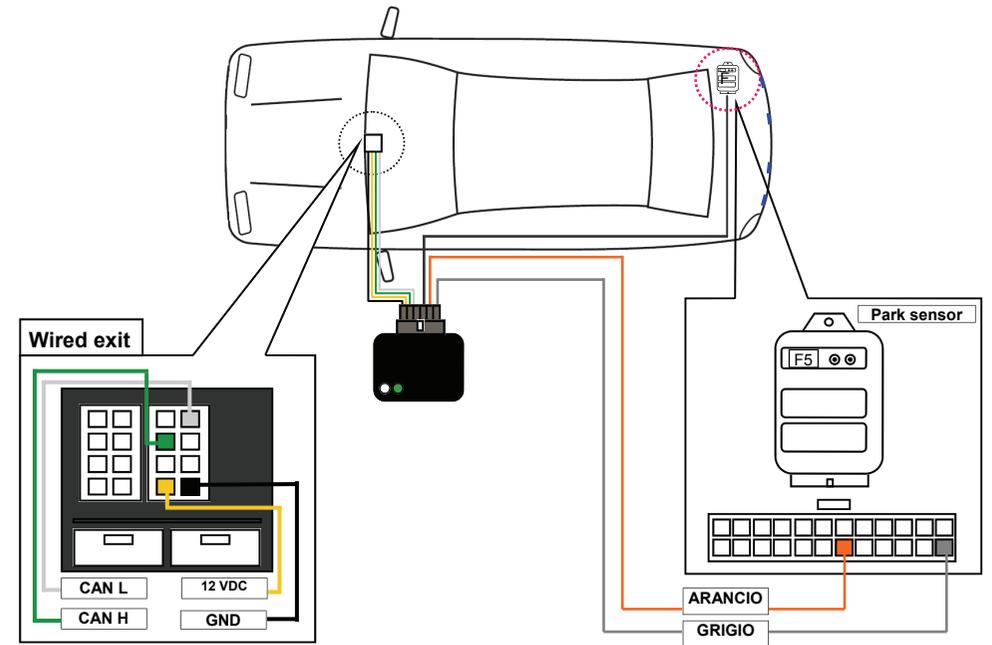
## PEUGEOT

### 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
<b>PEUGEOT</b>		
508	From 2012	
208	From 2012	
3008	From 2013	

### CONNECTIONS



### ATTENTION



THE PARK SENSOR UNIT MUST BE INSTALLED ABSOLUTELY ON THE RIGHT SIDE OF THE VEHICLE OR THE DISPLAYING WILL RESULT AT THE CONTRARY.

### ATTENTION



Do not install the buzzer of the parking sensors kit the sound is managed trough the car's buzzer

The harness supplied with EPSVIEW-N 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 PARK 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 FBSN buzzer.

To power the FBSN please use the Back Gear Lamp.



#### ATTENTION



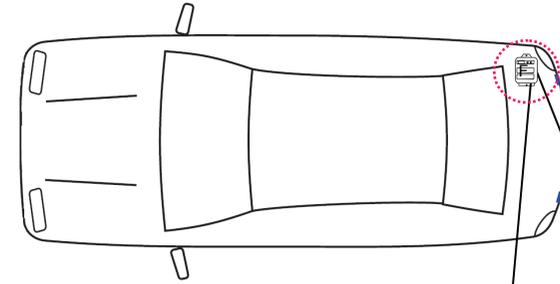
IF YOU NEED TO INSTAL THE SAME UNIT IN A NEW CAR IT IS NECESSARY TO RESET THE MODULE.

RESET:

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

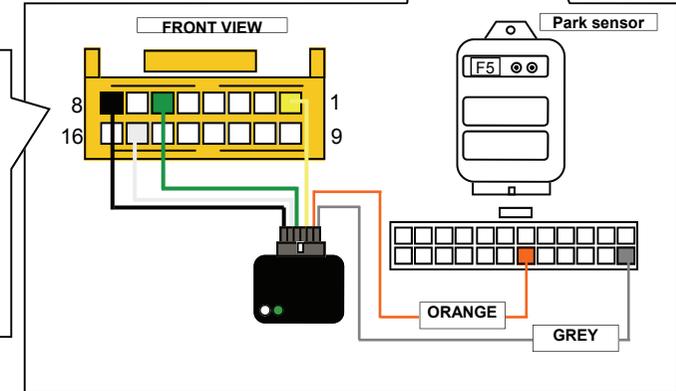
By switching on the parking sensors, the led of the rear Parkview will generate some red/green flashes, confirming the right working.

## CONNECTIONS



#### ATTENTION

Do not install the buzzer of the parking sensors kit the sound is managed trough the car's buzzer



#### ATTENTION

THE PARK SENSOR UNIT MUST BE INSTALLED ABSOLUTELY ON THE RIGHT SIDE OF THE VEHICLE OR THE DISPLAYING WILL RESULT AT THE CONTRARY.

The connections are:

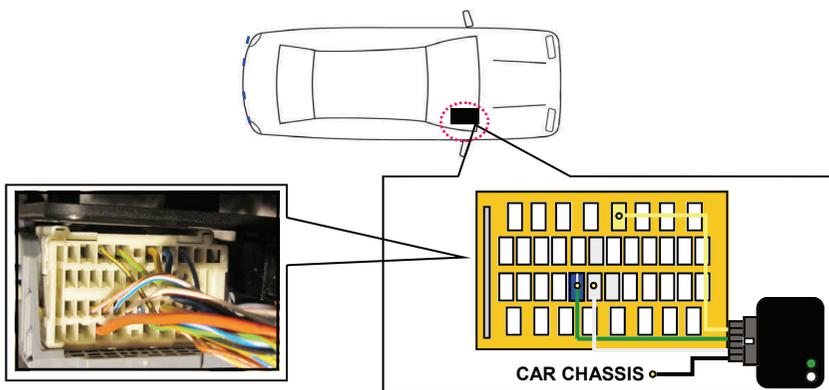
YELLOW to the +12vdc positive wire  
BLACK to the GND negative wire  
GREEN to the CAN H  
WHITE to the CAN L

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 FBSN please use the Back Gear Lamp.

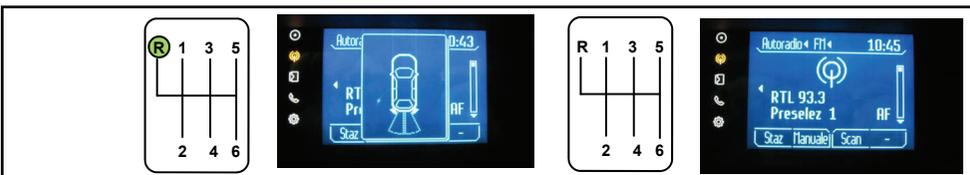
In some cases the OEM connector located in the trunk it is not present. where the vehicle is not provided with connector, please follow the instructions below. Passenger side: please remove the gloves box so you can find the white multi poles connector shown below. Identified the connector, please place 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 chassis (GND) of car
- the YELLOW wire of the module to the YELLOW (IGNITION) of the car connector

Once the connection are done the system is immediately ready to work, each time the canbus line will wake up the LED of EPSVIEW-N will light GREEN to indicate the correct behaviour of the module. Then by insert the back gear the PARK SENSOR will activate, consequently EPSVIEW-N will activate the visualizing on the OEM radio. The sound will be made by the OEM speaker so avoid to install the buzzer



**ATTENTION**

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

RESET:

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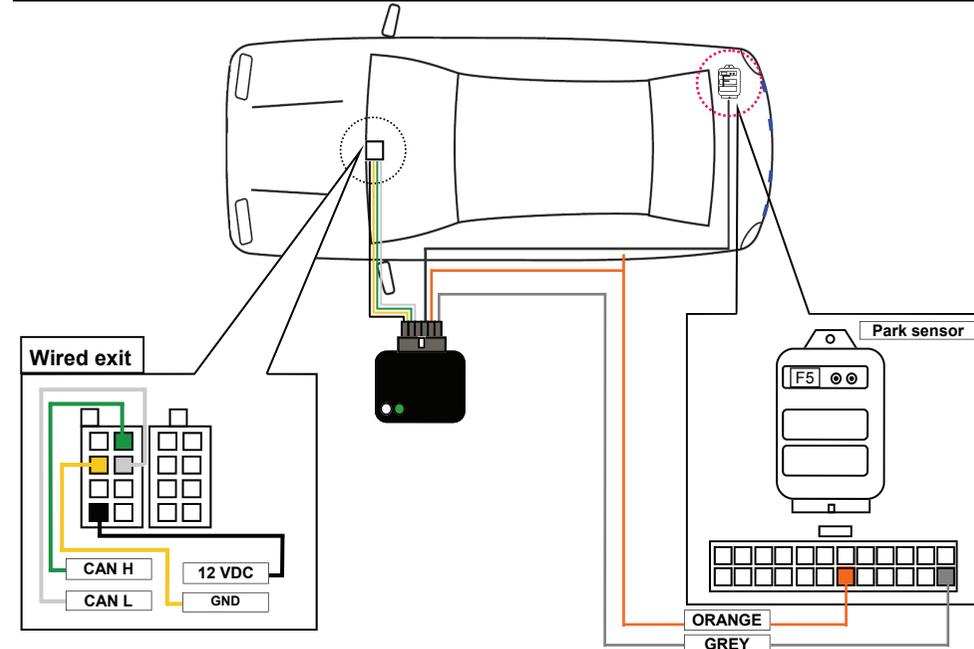
## FIAT

**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
<b>FIAT</b>		
GRANDE PUNTO	From 2008	
<b>ALFA ROMEO</b>		
MITO	From 2008	

## CONNECTIONS



**ATTENTION**

THE PARK SENSOR UNIT MUST BE INSTALLED ABSOLUTELY ON THE RIGHT SIDE OF THE VEHICLE OR THE DISPLAYING WILL RESULT AT THE CONTRARY.

**ATTENTION**

Do not install the buzzer of the parking sensors kit the sound is managed trough the car's buzzer