



CAM-PSA



Overview

This interface will allow you to fit front & rear cameras onto the factory OEM screen. This is compatible with Citroen / Peugeot / Toyota & Vauxhall vehicles fitted with the 2017MY onwards with 7" / 9" / 10" / 11" Screen

Kit Contents



Interface



Infrared Receiver

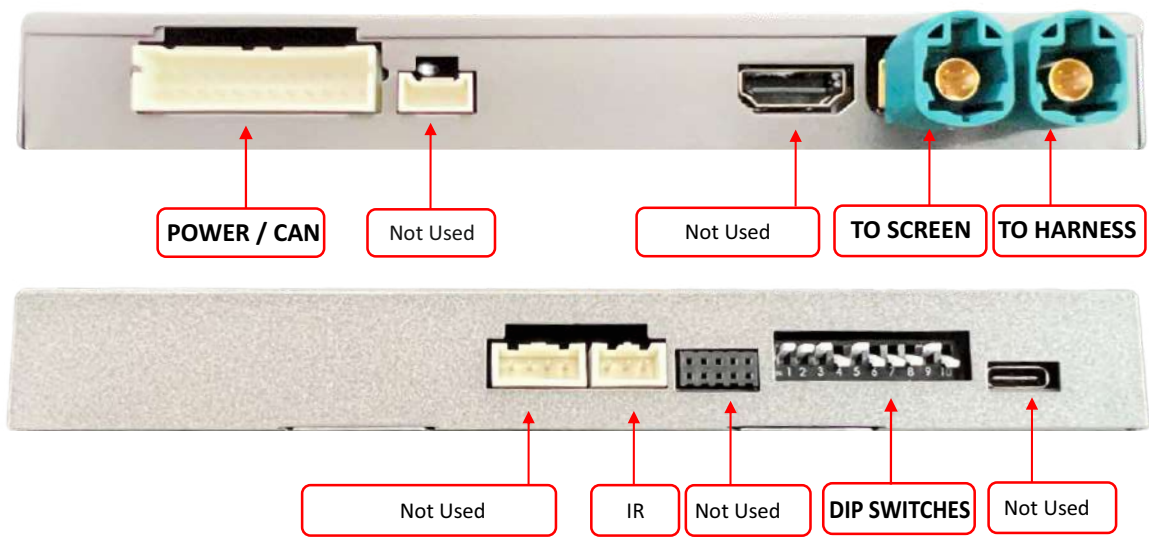


OSD Menu Remote



Power/CAN Harness

Interface

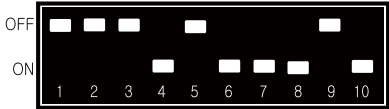


Dip Switch Settings

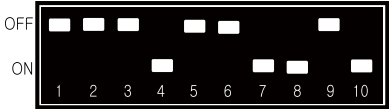
Dip SW:	1	2	3	4	5	6	7	8	9	10
UP	MENU OFF	VEH	VEH	OEM CAM	VEH	VEH	SCREEN BRIGHTNESS SETTING	VEH	VEH	
DOWN	MENU ON	SETTING	SETTING	AFTERMARKET CAM	SETTING	SETTING		SETTING	SETTING	KEEP DOWN

9" / 10" / 11" SCREEN

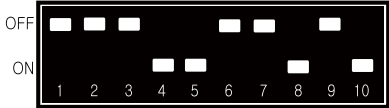
2008 / 208 / DS3  
C3 Aircross (AUTO)



2008 / 208 (MANUAL)

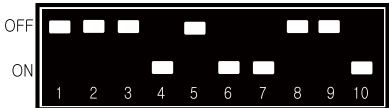


2008 - MY2024 11" (AUTO)  
Citroen Dispatch MY2024\*



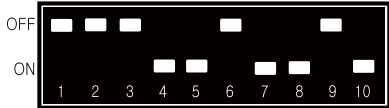
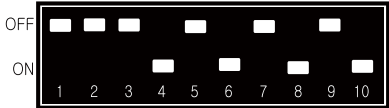
Need to use green wire for  
DISPATCH & MANUAL 2008

4008 (AUTO)

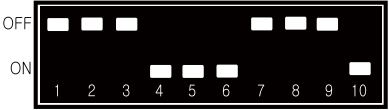


Citroen Berlingo / Peugeot Partner /  
Vauxhall Cargo Combo /  
Toyota Proace City (ALL MY2024)

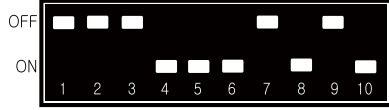
308 (AUTO) / DS3 (2023) \*



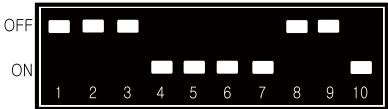
MY2024 - 208 (AUTO) 10.25"  
MY2024 - C3 Aircross (AUTO) 10.25"



MY2024 - 208 Electric (AUTO)  
10.25" screen



C3 Aircross MY2023> 9.2"  
(MANUAL)



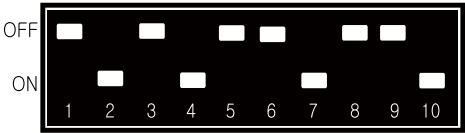
\*Note: Remove power to the unit prior to making adjustments to the dip switches.

7" screen setting on the next page

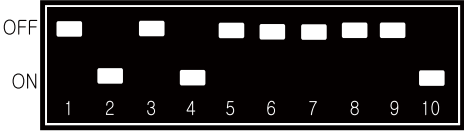
Dip Switch Settings										
Dip SW:	1	2	3	4	5	6	7	8	9	10
UP	MENU OFF	10" SCREEN	VEH	OEM CAM	VEH	VEH	SCREEN BRIGHTNESS SETTING	VEH SETTING	VEH SETTING	
DOWN	MENU ON	7" SCREEN	SETTING	AFTERMARKET CAM	SETTING	SETTING				KEEP DOWN

# 7" SCREEN

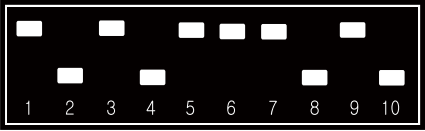
**Citroen Berlingo /  
Peugeot Partner /  
Vauxhall Cargo Combo**



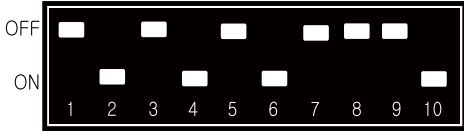
**Citroen E-Berlingo  
Peugeot 3008  
Citroen C3 / C4 / MOKKA /  
208 (AUTO)**



**308 (AUTO)**

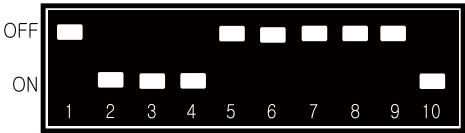


**3008 (AUTO) VER 2**



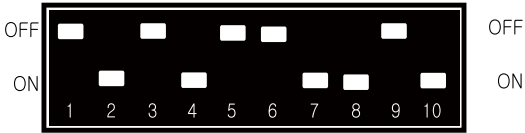
## AUTO

**Vauxhall Vivaro / Corsa  
Citroen Dispatch / 2008  
Peugeot Expert /  
Toyota Proace / DS3**



## MANUAL

**Vauxhall Vivaro / Corsa  
Citroen Dispatch / 2008  
Peugeot Expert /  
Toyota Proace / DS3**

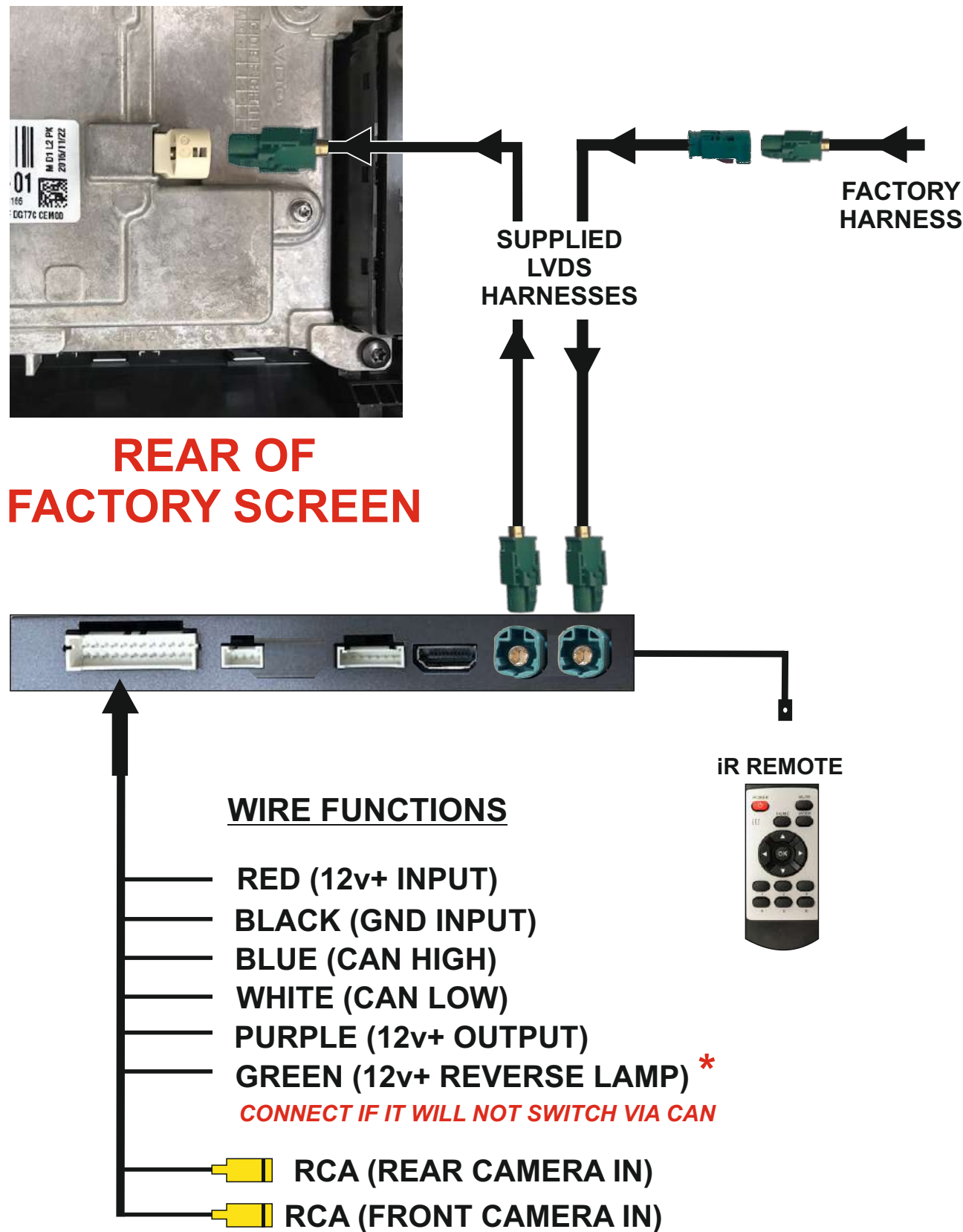


**\*Note: Remove power to the unit prior to making adjustments to the dip switches.**

**FOR CERTAIN CARS YOU WILL HAVE TO TRIGGER THE REVERSE VIA THE GREEN WIRE TO THE REAR REVERSE LAMP (IN CERTAIN CASE THIS MAY ALSO REQUIRE A RELAY)**

# LVDS (VIDEO CABLE) CONNECTIONS

PLEASE ENSURE YOU CONNECT THE LVDS CABLE AT THE SCREEN NOT THE RADIO



\* NOTE: If a relay is required for the green wire, please see diagram on the rear page.

The installation takes place at the rear of the factory SCREEN and RADIO. Certain trims and fixings will have to be removed in order to gain access to the Screen and Radio.  
There are certain exception, that will be listed in the coming pages



**PLEASE ENSURE YOU CONNECT THE LVDS CABLE AT THE SCREEN NOT THE RADIO**



**There are 2 exceptions:  
Vauxhall GRANDLAND and Peugeot 3008  
The LVDS is connected at the media unit.  
This is located in the centre tunnel of the car  
(please see photos below):**

**PLEASE ENSURE YOU CONNECT THE LVDS  
CABLE AT THE RADIO NOT THE SCREEN**

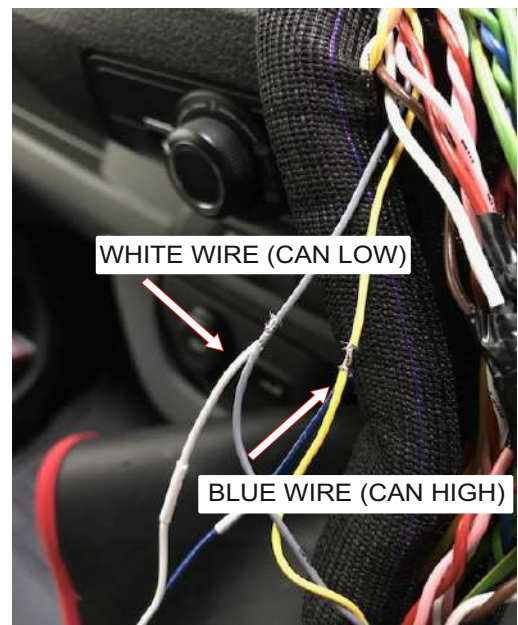
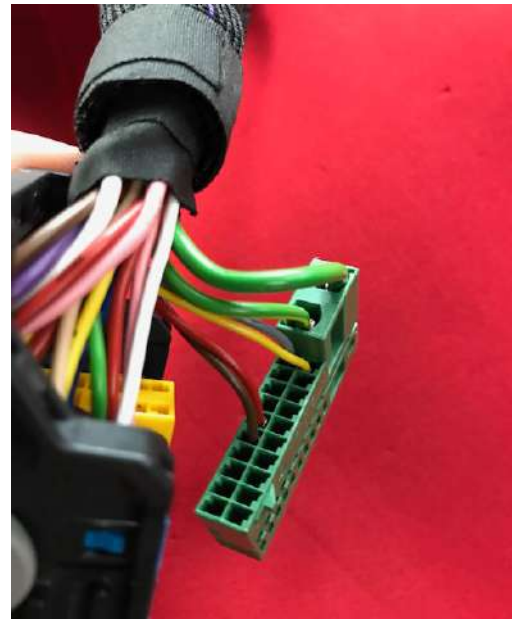


**THE LVDS CONNECTOR ON THE GRANDLAND  
AND THE 3008 IS THE BLACK PLUG**

**TYPE 1** Once you have gained access to the rear of the Screen and Radio, unplug the main power / CAN harness at the radio and locate the CAN and Power wires listed below.

Connect the Power and CAN wire on from the supplied harness for the interface to the Factory harness (connection details below)

### **POWER / CAN CONNECTIONS (at the rear of the radio)**



<u>INTERFACE</u>	<u>VEHICLE</u>
WHITE WIRE	- GREY (CAN LOW) - PIN 21 in the GREEN PLUG
BLUE WIRE	- YELLOW (CAN HIGH) - PIN 10 in the GREEN PLUG

***THE VEHICLE COLOURS CAN VARY, HOWEVER  
PIN LOCATIONS WILL ALWAYS BE CORRECT***

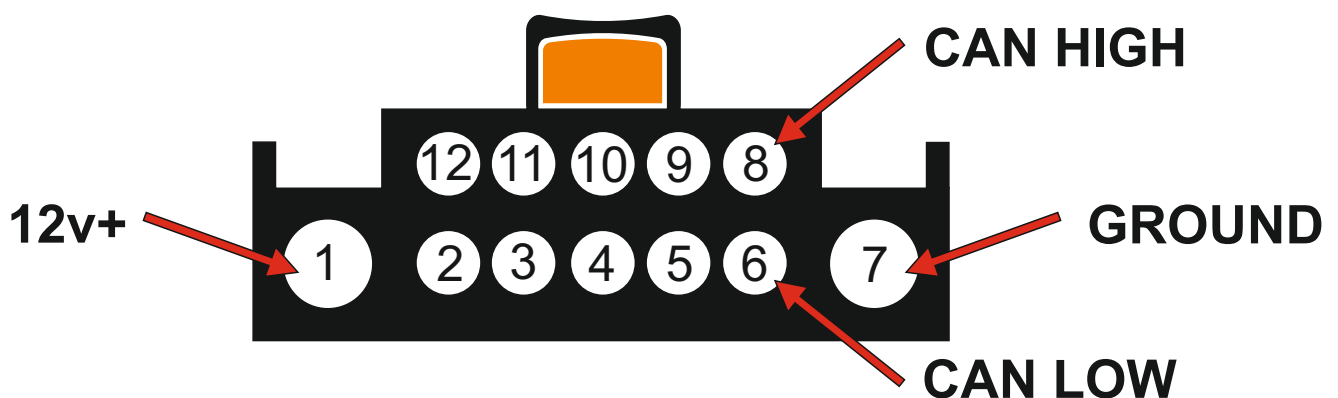
**TYPE 2** Once you have gained access to the rear of the Screen and Radio, unplug the main power / CAN harness at the radio and locate the CAN and Power wires listed below.

Connect the Power and CAN wire on from the supplied harness for the interface to the Factory harness (connection details below)

### POWER / CAN CONNECTIONS (at the rear of the radio)



REAR OF PLUG (BLACK)



#### INTERFACE

VEHICLES - PEUGEOT 2008 / CITROEN DS3 /  
CITROEN DISPATCH MY2024

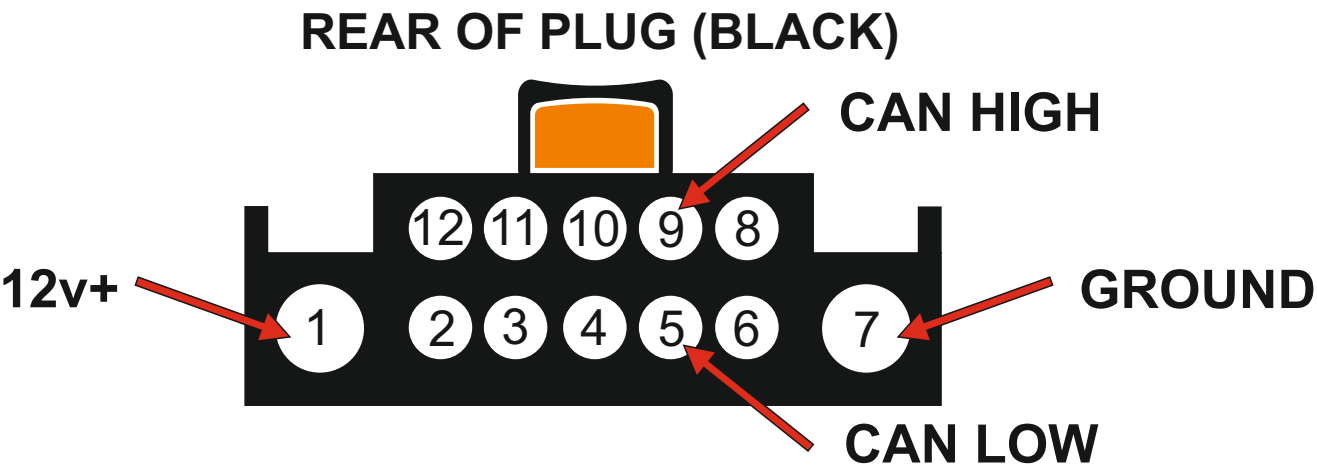
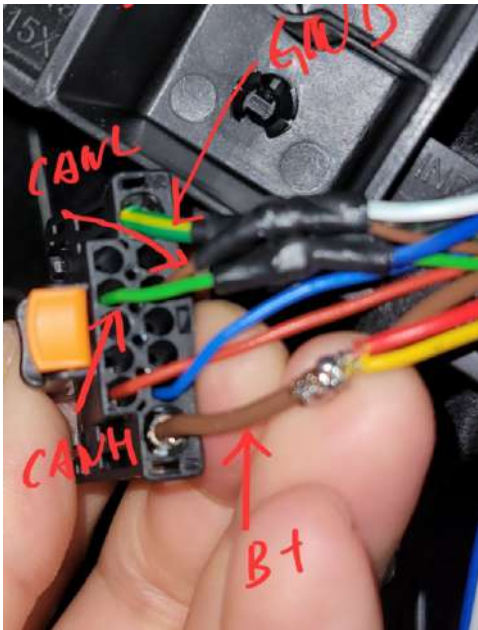
WHITE WIRE - BIEGE (CAN LOW) - PIN 6 in the BLACK PLUG  
BLUE WIRE - WHITE (CAN HIGH) - PIN 8 in the BLACK PLUG

**THE VEHICLE COLOURS CAN VARY, HOWEVER  
PIN LOCATIONS WILL ALWAYS BE CORRECT**



**TYPE 3** Once you have gained access to the rear of the Screen and Radio, unplug the main power / CAN harness at the radio and locate the CAN and Power wires listed below.  
Connect the Power and CAN wire on from the supplied harness for the interface to the Factory harness (connection details below)

**POWER / CAN CONNECTIONS (at the rear of the radio)**

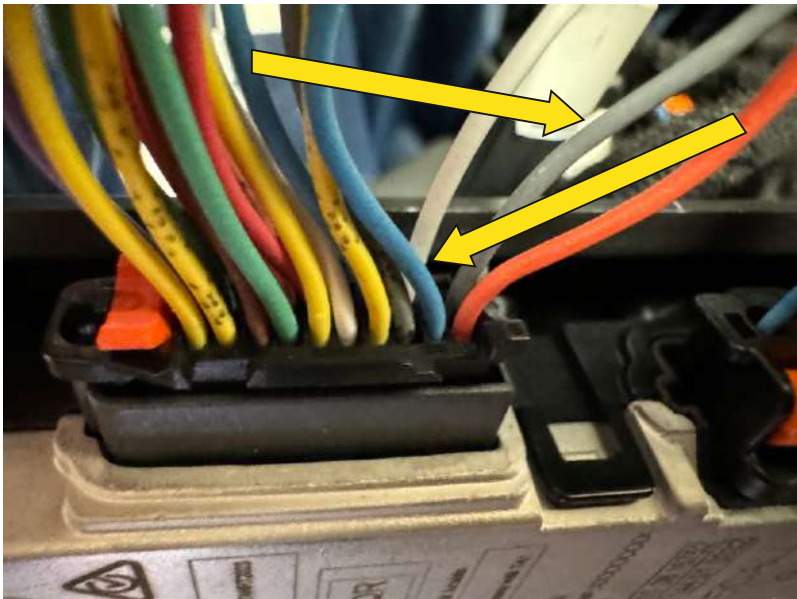


INTERFACE	VEHICLE - PEUGEOT 308
WHITE WIRE	- BROWN (CAN LOW) - PIN 5 in the BLACK PLUG
BLUE WIRE	- GREEN (CAN HIGH) - PIN 9 in the BLACK PLUG

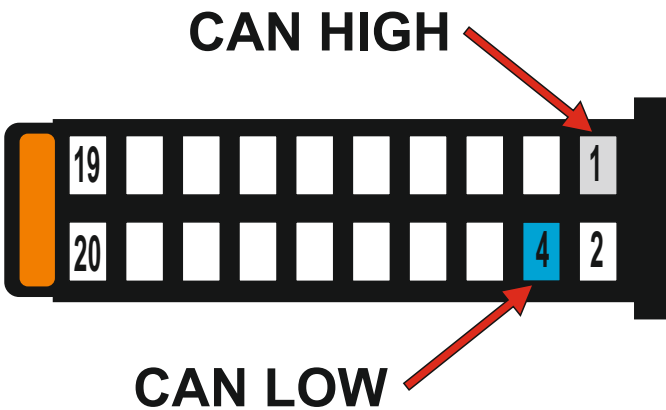
**THE VEHICLE COLOURS CAN VARY, HOWEVER  
PIN LOCATIONS WILL ALWAYS BE CORRECT**

**TYPE 4** - Once you have gained access to the rear of the Plug, Connect the Power and CAN wire on from the supplied harness for the interface to the Factory harness.

**CAN CONNECTIONS (at loom behind the govebox, see next page)**



**REAR OF PLUG (BLACK)**

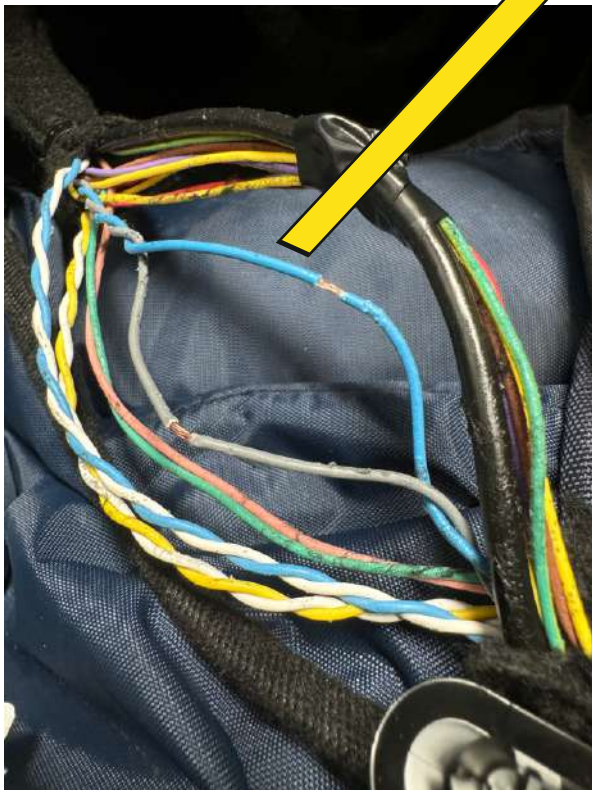
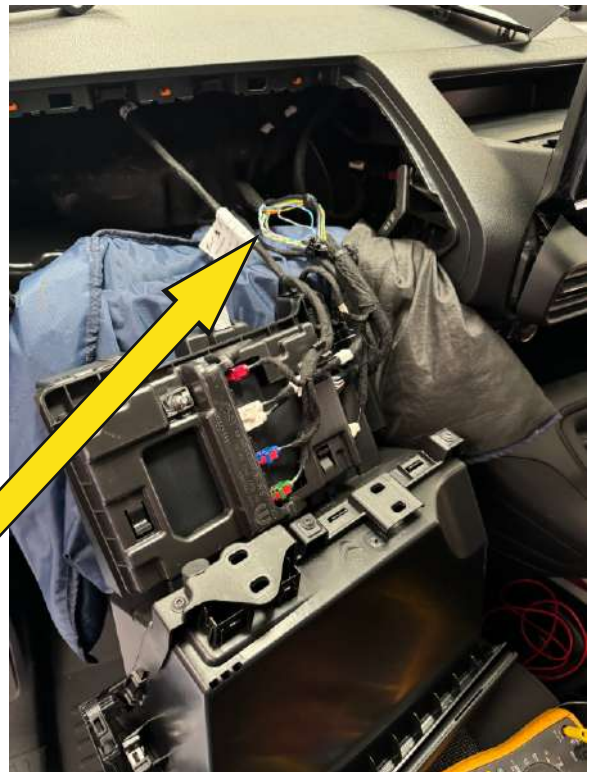


<u>INTERFACE</u>	<u>VEHICLE -</u>	Citroen Berlingo / Peugeot Partner / Vauxhall Cargo Combo /
WHITE WIRE	- BLUE	(CAN LOW) - PIN 4 in the BLACK PLUG
BLUE WIRE	- GREY	(CAN HIGH) - PIN 1 in the BLACK PLUG

**THE VEHICLE COLOURS CAN VARY, HOWEVER  
PIN LOCATIONS WILL ALWAYS BE CORRECT**

# Citroen Berlingo / Peugeot Partner / Vauxhall Cargo Combo / Toyota Proace City - ALL MY2024 (CAN TYPE 4)

**PICK UP THE CAN AT  
THE MODULE MOUNTED  
TO THE GLOVEBOX**



## INTERFACE

WHITE WIRE  
BLUE WIRE

## VEHICLE

- BLUE (CAN LOW)  
- GREY (CAN HIGH)

**Manual - switches via CAN, PDC and FPG  
Auto - Use green wire to switch reverse, PDC and FPG**

## CITROEN DISPATCH MY2024 (CAN TYPE 2)



**PICK UP THE CAN AT THE RADIO MODULE  
BEHIND THE SCREEN**



**POWER / CAN CONNECTIONS (at the rear of the radio)**



**THE VEHICLE COLOURS CAN VARY,  
HOWEVER PIN LOCATIONS WILL  
ALWAYS BE CORRECT**

### INTERFACE

### VEHICLE

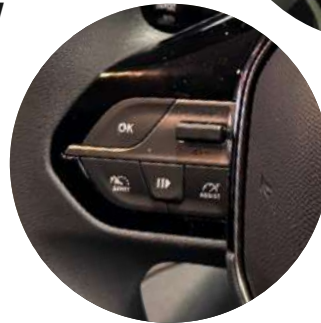
**WHITE WIRE - WHITE (CAN LOW) - PIN 6 in the BLACK PLUG**  
**BLUE WIRE - BLUE (CAN HIGH) - PIN 8 in the BLACK PLUG**

**Use green wire to switch reverse, PDC and FPG**

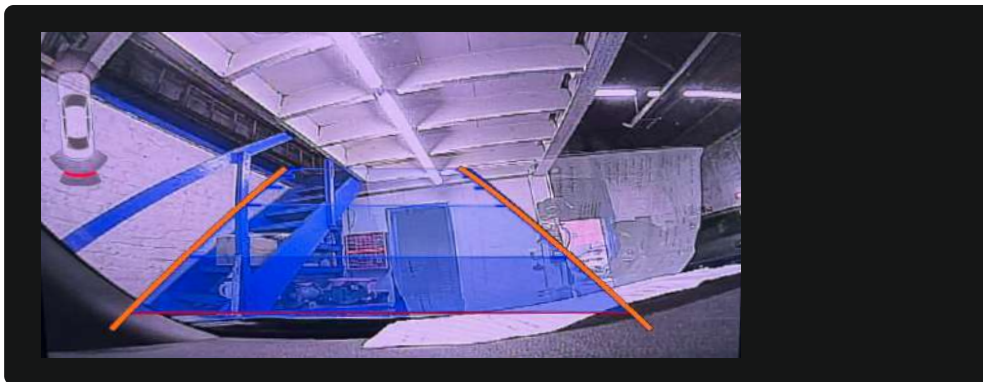


## THE 10" & 11" SCREENS HAVE 2 DISPLAY MODES (SEE BELOW)

PRESS AND HOLD THE  
“**SRC**” or “**OK**” BUTTON ON THE  
STEERING WHEEL FOR **3 SECS**  
TO SWITCH THE SCREEN VIEW  
WHEN IN REVERSE. IF THE  
STEERING WHEEL BUTTON  
DOES NOT WORK, PLEASE  
USE THE SUPPLIED BUTTON  
TO SWITCH MODES



### PDC & MOVING GUIDELINES DISPLAYS ON 85% SCREEN



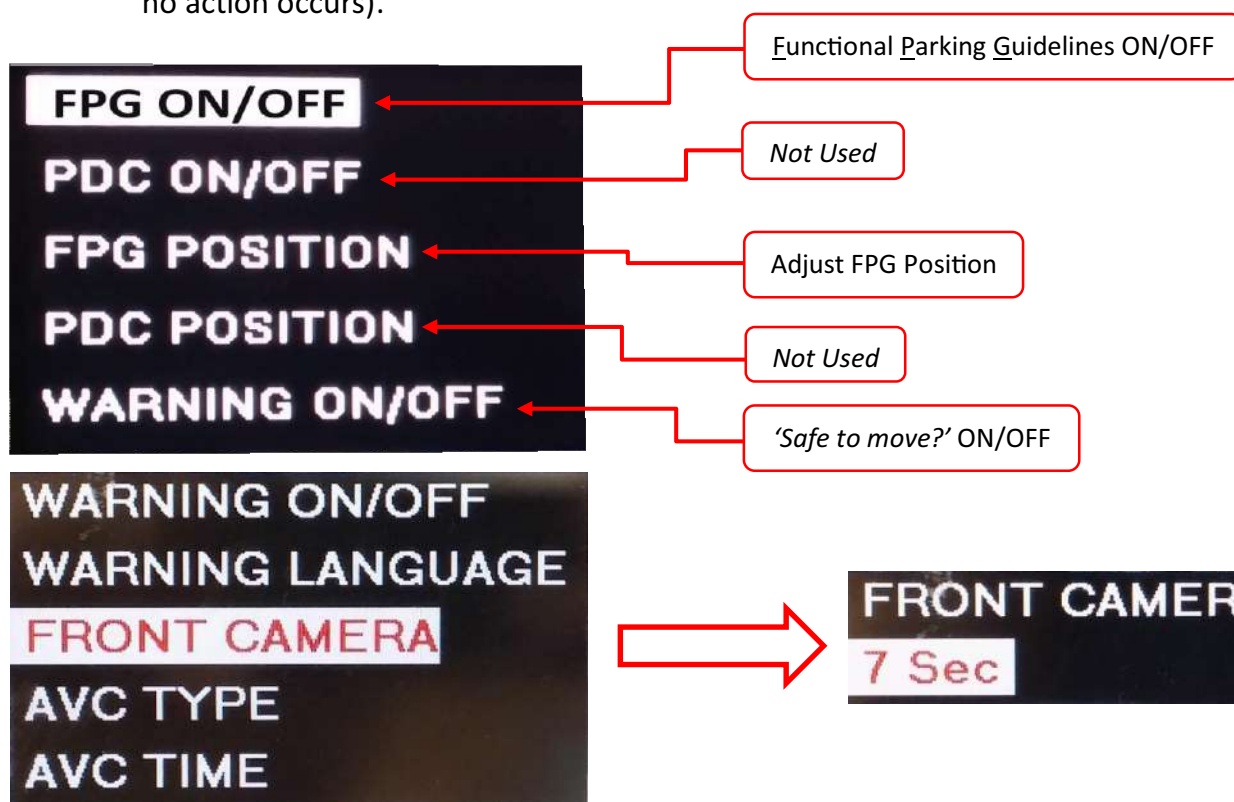
### PDC (NO GUIDELINES) DISPLAYS ON FULL SCREEN



## MENU

Before you start:

- The IR-Eye must be connected
- Make sure the car's ignition is on and radio is on
- You must be in **Reverse Camera** mode (place vehicle in reverse)
- Press the **OK BUTTON** 4 times (numbers will display per press), then press **POWER**.
- The **OSD Menu** will appear on screen (auto-time out in about 5 seconds if no action occurs).



To activate **Front Camera timer**, scroll down using the remote arrow keys when in the menu to **FRONT CAMERA**. Once in this setting, press OK and choose (up/down) between 5, 7, 9 or 11 seconds for **auto-front switching timeout** (once the vehicle leaves reverse gear, the front camera input will stay active for pre-defined amount of time).

**NOTE: ENSURE "DIP SWITCH 1" IS IN THE DOWN POSITION**

**NOTE: Once you have finished adjusting your settings, you must press the "POWER" button to save your settings.**

**Q. I have completed the install and when I select reverse the screen switches, however I have no image or guidelines on the screen.**

**A. Ensure the IN and OUT is correct on the LVDS cables, switch them at the interface the interface unit.**

**Q. I have installed the interface and select reverse and nothing happens.**

**A. 1. Ensure there is a RED LED when you look down the side of the interface, If no LED, please check your connections of the 12V+ ACC/IGN wire and check the fuses.**

**2. Certain models will NOT switch via **CAN**, so you will have to trigger using the GREEN wire to the reverse lamp trigger, we advise using a relay to ensure a clean signal from the reverse lamps. Please see below "how to wire a relay"**

### **EXTRA NOTE - HOW TO WIRE A RELAY**

