CAM-SYNC 2.5



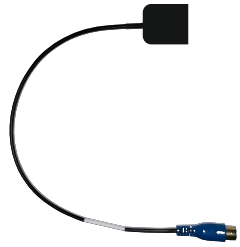
Overview

The CAM-SYNC 2.5 allows you to install an **NTSC** aftermarket rear camera on the SYNC 2.5 system installed in the FORD vehicle with 8" screen with no Navi to identify you have the correct interface the Sync 2.5 system, the display will have **4 ICONS** along the bottom of the screen and have no Navi (please see photo above).

Kit Contents



CAM OBD2
Programmer (VAR1)



Video Cable (Plug & Play)



Video Cable (hardwire)

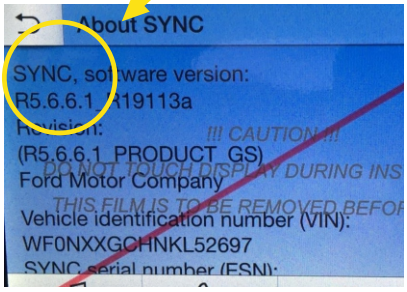
IMPORTANT
PLEASE READ BEFORE YOU START THE INSTALL TO ENSURE YOU HAVE THE CORRECT INTERFACE

HOW TO IDENTIFY FORD OEM SCREEN
for Rear Camera interface

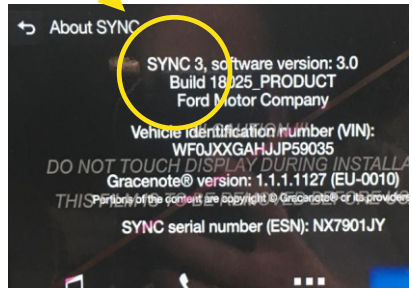
4 ICONS



Go to "SETTINGS" then "About SYNC" and look at the version (as below)



CAM-SYNC 2.5



CAM-SYNC 3

5 ICONS



CAM-SYNC 3

TRANSIT CUSTOM

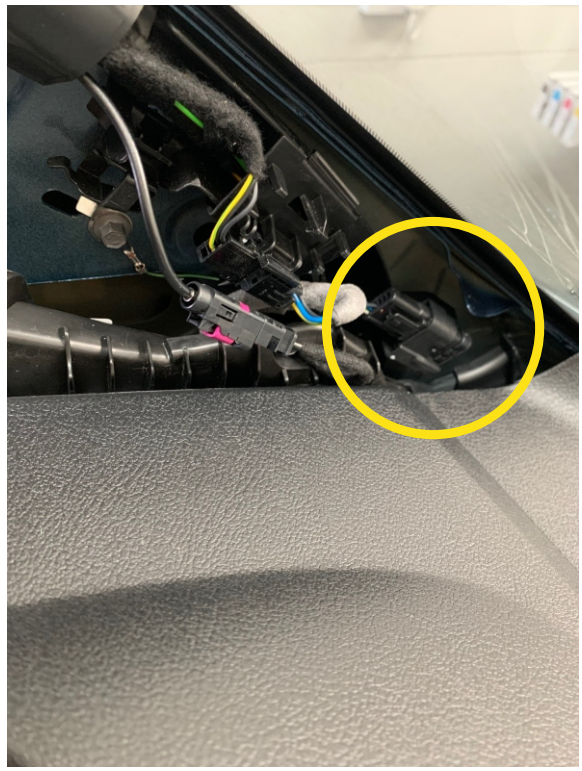
Most of the Transits come pre-wired, so it would be advisable to check to see if this is the case before install *(this will save you a lot of time*).

The pre-wired location is a plug at the bottom of the Passenger side A-Pillar (Right-hand drive vehicle), please see the following photos.

If the vehicle is pre-wire then use the Plug and Play harness supplied.

The Programming is carried out by inserting the supplied dongle into the OBD port of the vehicle (see programming









Operation

REAR CAMERA

Once the interface is connected properly, reverse activation is automatic. Placing the vehicle in reverse will display the connected camera's image automatically.

Notes

- **THIS MODULE LOCKS TO THE VEHICLE'S VIN NUMBER AND CAN ONLY BE USED TO PROGRAM A REVERSE CAMERA ON ONE VEHICLE.**
- **AFTER PROGRAMMING THE MODULE SHOULD REMAIN WITH THE VEHICLE IN THE GLOVE BOX OR OTHER COMPARTMENT.**

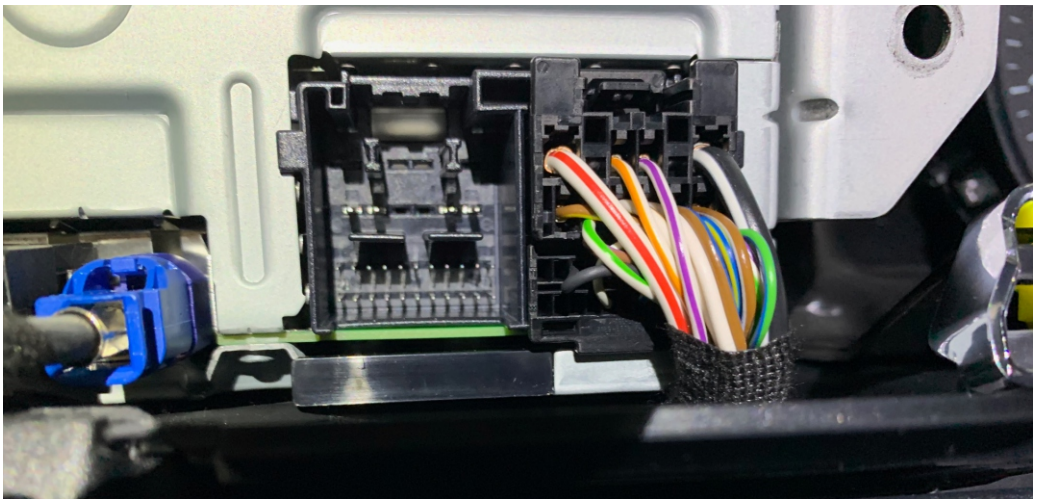
HARDWIRE INSTALL

The installation takes place at the Media unit (normal located behind the factory screen. Certain trims and fixings will have to be removed in order to gain access to the Screen and Radio. The Programming is carried out by inserting the supplied dongle into the OBD port of the vehicle (see programming instructions on PAGE 7).

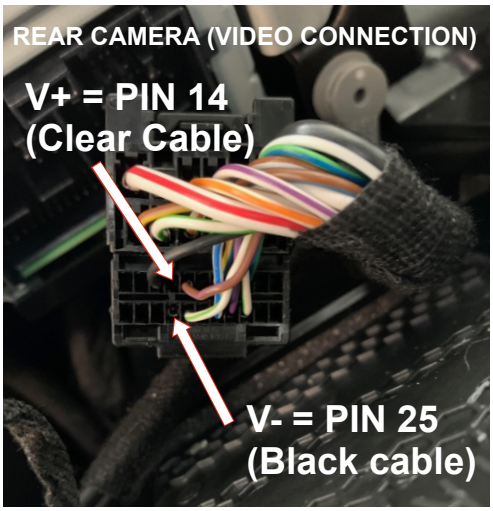
EXAMPLE BELOW IS A 2019 FIESTA
Locate the Media Brain behind the OEM Monitor.

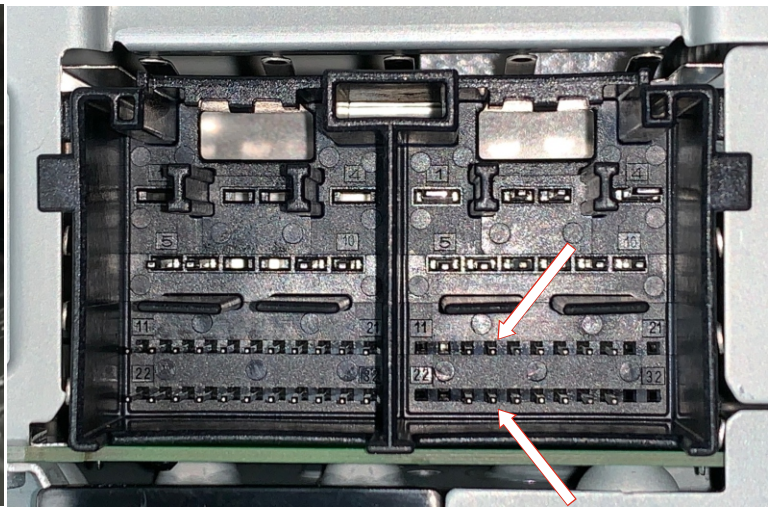


Locate Black plug on media unit (the one on the right)



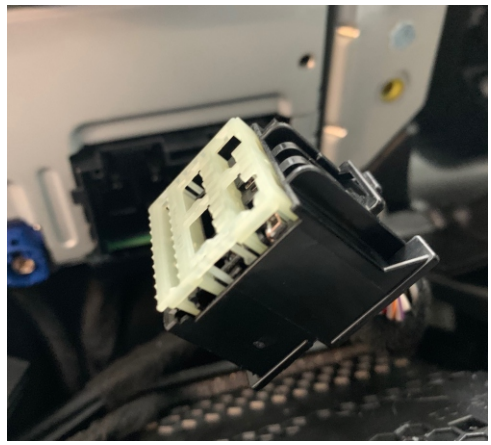
Insert the supplied video lead (REAR CAMERA IN) in the blank locations shown on the photo below:
V+ (Yellow lead) = PIN 14 / V- (black lead) = PIN 25





Before inserting the pins into the blank locations, please use a pick or small screwdriver and release the locking tab at the front of the OEM connector (see photos below), once you have then inserted the supplied lead / pins, click the locking tab back in place





Operation

REAR CAMERA

Once the interface is connected properly, reverse activation is automatic. Placing the vehicle in reverse will display the connected camera's image automatically.

Notes

- **THIS MODULE LOCKS TO THE VEHICLE'S VIN NUMBER AND CAN ONLY BE USED TO PROGRAM A REVERSE CAMERA ON ONE VEHICLE.**
- **AFTER PROGRAMMING THE MODULE SHOULD REMAIN WITH THE VEHICLE IN THE GLOVE BOX OR OTHER COMPARTMENT.**

SYNC 2.5

NOTE 2: THE FORD SYNC PROGRAMMER CAN ONLY BE USED TO ACTIVATE THE REAR VIEW CAMERA ON ONE VEHICLE AND MUST REMAIN WITH THAT VEHICLE. FACTORY FORD UPDATES MAY DELETE THE REAR VIEW CAMERA OPTION AND PUT THE VEHICLE BACK TO AN "AS BUILT" STATE. IF THIS HAPPENS THE UNIT WILL NEED TO BE REACTIVATED BY COMPLETING THE PROGRAMMING STEPS AGAIN. WE RECOMMEND THAT THE PROGRAMMER BE KEPT WITH THE VEHICLE IN THE GLOVE BOX OR OTHER COMPARTMENT AT ALL TIMES.

1. Locate OBD2 socket
2. IGN on
3. Wait for screen to fully load
4. Plug in the supplied programming dongle into the OBD port
5. Screen goes blank for 5-10secs
6. Ford logo appears
7. Ford logo disappears
8. Radio then boots up (with no task bar)
9. Wait for screen to fully load
10. IGN off
11. Remove supplied programming dongle
12. Open the drivers door (radio then goes off)
13. Close door and lock car
14. Unlock car
15. IGN on
16. Allow the screen to fully load
17. Select reverse and verify image is displayed.