VAG Group - REAR VIEW CAMERA P&P HARNESS

- REAR CAMERA INPUT HARNESS FOR VISUALIZATION ON THE ORIGINAL MONITOR OF VAG GROUP VEHICLES.
- Compatible with: MIB / MIB2 / HIGH / Discovery Pro / Composition Media / Discover Media / Columbus / Bolero / Amundsen / MIB STD2 PQ NAV

WARNING

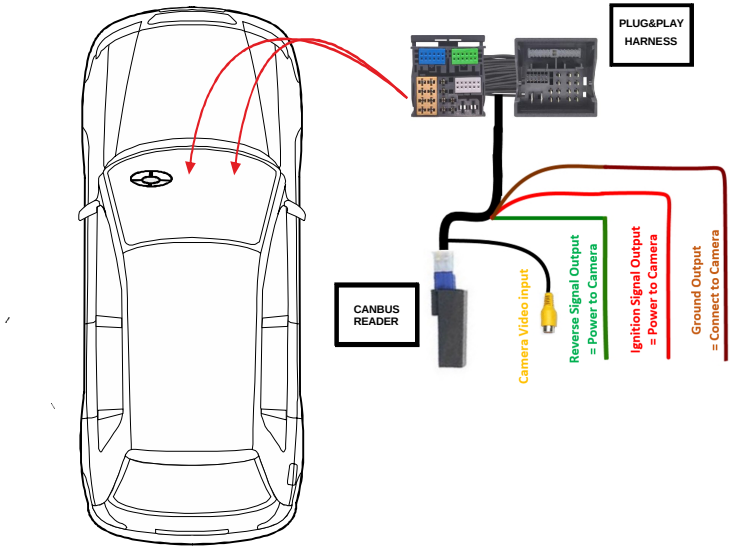
- THE KIT DOESN'T WORK WITH THE BLACK AND WHITE RADIO MODELS OR BASIC MODELS.

NOT COMPATIBLE RADIO MODELS:

- 1K8035150 - 3Q0035820
- 3Q0035819 - 3Q0035812
- 5G0035820 - 5G0035819
- 5G0035812 - 5F0035869
- 5F0035871 - 6F0035869
- 6F0035871 - 6F0035885



The P&P harness must be connected at the rear side of the radio unit. This can be located inside the glovecompartment or on the backside of the monitor. In some vehicles the radio module is a seperate unit - in some vehicles the radio is combined with the monitor as one unit.

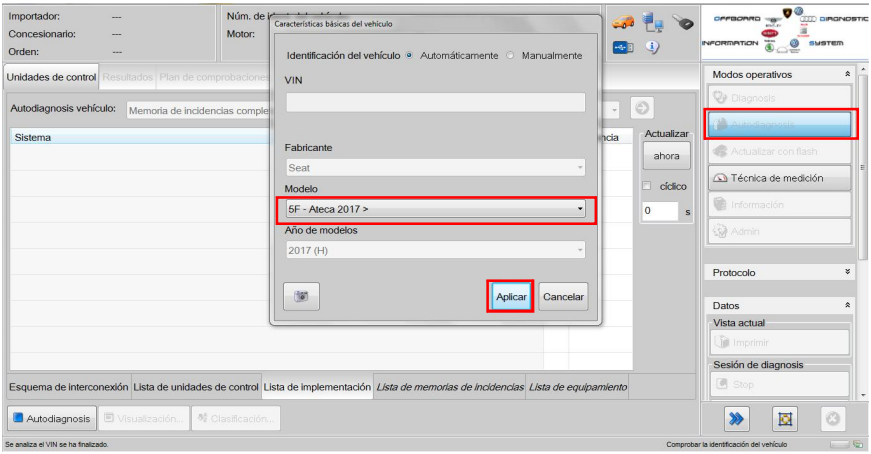


This P&P harness also includes a CANBUS READER, this makes the installation faster and easier. The CANBUS READER have 3 outputs the installer can use for powering the connected camera. The GREEN wire is a +12v Reverse Output. The RED wire is a +12v Ignition Output. The BROWN wire is a Ground Output.

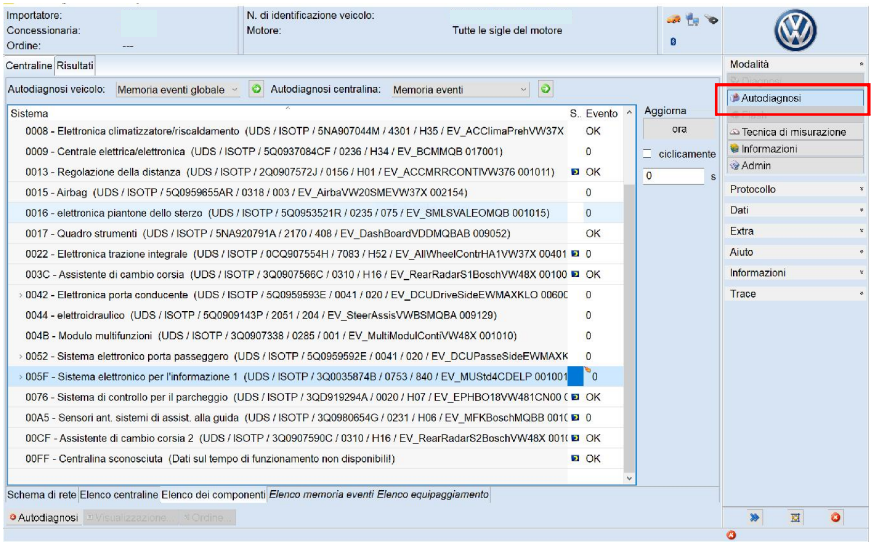
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CODING OF THE REAR CAMERA THROUGH ODIS

After connecting the tester to the vehicle, access the SELF-DIAGNOSIS function and identify the vehicle. Then confirm "APPLY".

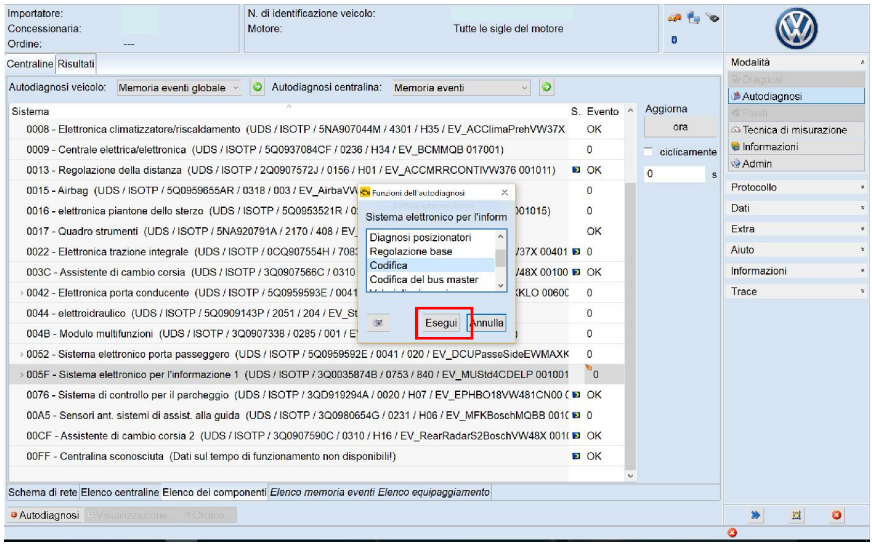


After setting the vehicle parameters,
confirm the diagnostic system "005F - electronic system for information".

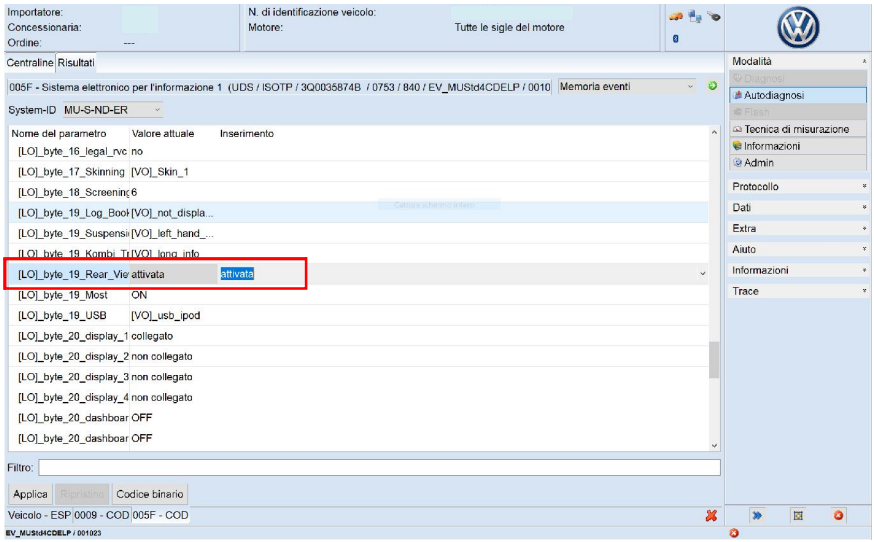


UK

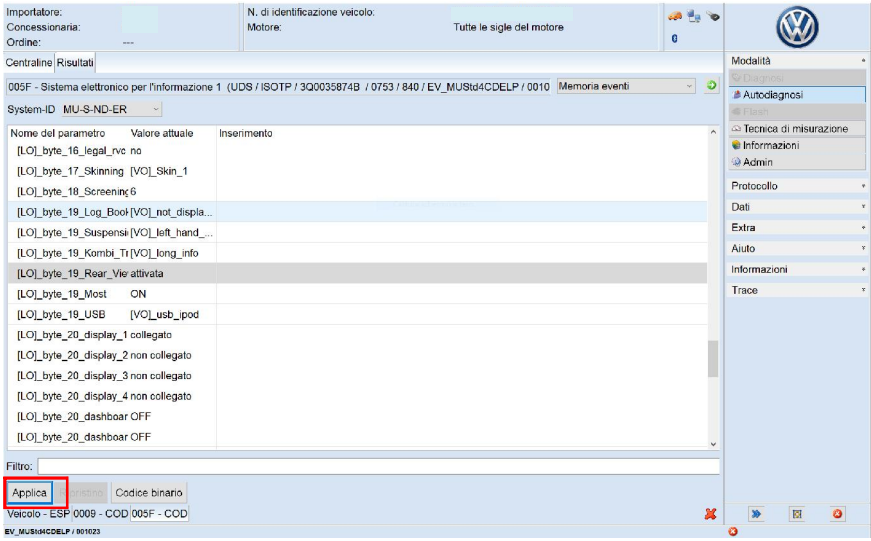
Codify the function: “CODIFY” then “CONFIRM”.



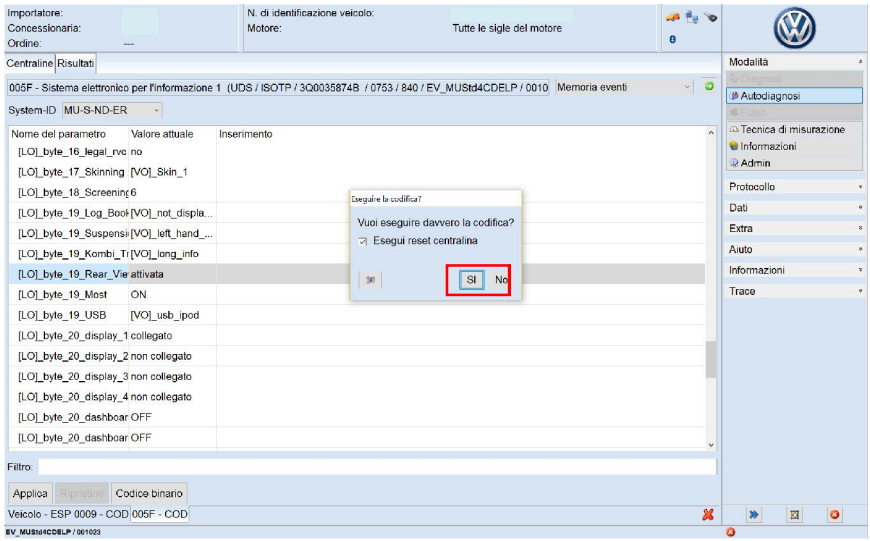
Then select the function “LO_byte_19_Rear_View”, in order to activate it.



Activate the function: “APPLY”.



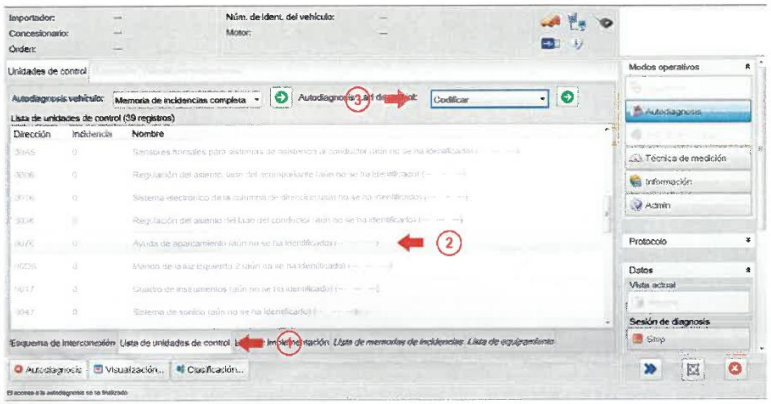
Then confirm it: “YES”.



(Additional) With OEM Sensors.

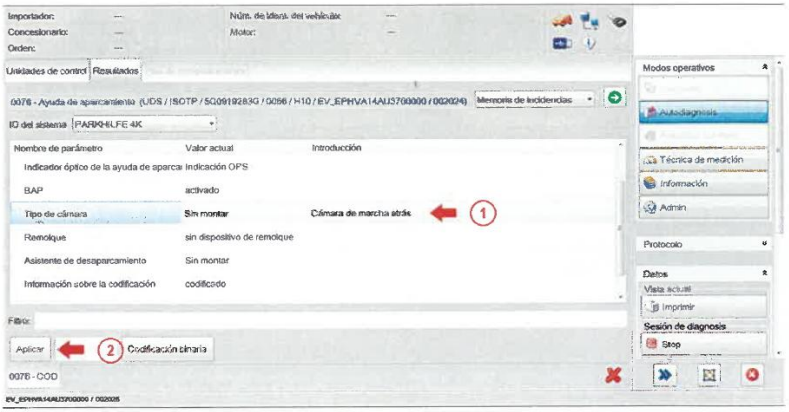
The next steps must be performed if the vehicle is equipped with OEM parking sensors and if the Rearview camera is not shown on the display during the previous steps.

Choose "PARKING SENSOR / PARKING AID"
In the list of control units, select the unit for the parking aid with the diagnosis address "0010" or "0076" (depending on the vehicle). in the upper menu select "Coding / Code" and click on the green arrow.



Change the parameter "CAMERA TYPE"

In the list, look for the parameter "Camera type" or "Control unit of the reversing camera system" and change its status to "Reversing camera" or "Mounted". To save the changes, click Apply Settings I Apply and confirm the encoding.



Hint - on VW T6.1 coding.

With Composition Media :

10 : Add rear view camera

5F : Byte 19, bit 4 rear view camera

With Discover Media or PRO

10 : add rear view camera

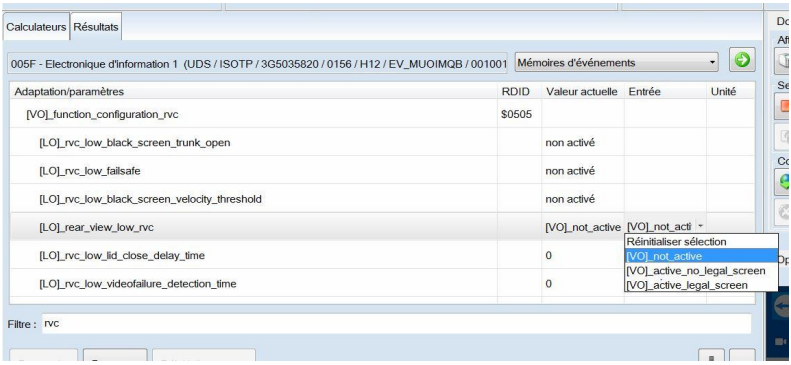
5F : Byte 19, HEX 08

5F : adaptation, search for function_configuration_rvc

Then : rear_view_low_rvc

Select : active_no_legal_screen

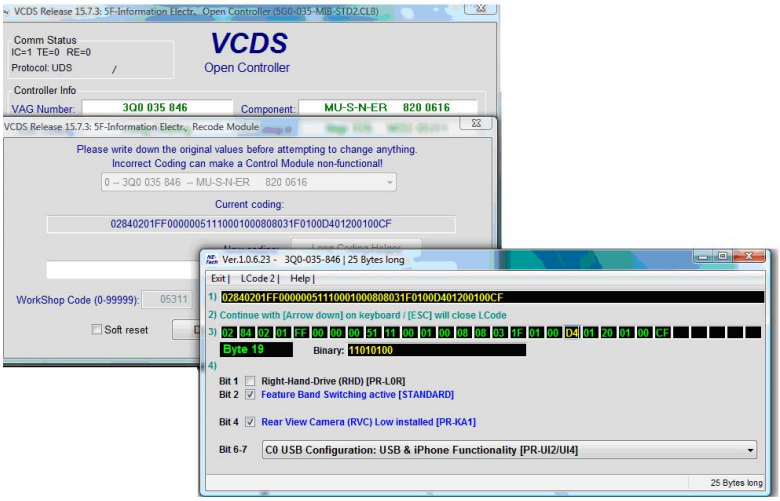
Reboot the 5F by pushing the on/off button until “Welcome to Volkswagen”



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CODING OF THE REAR CAMERA THROUGH VCDS

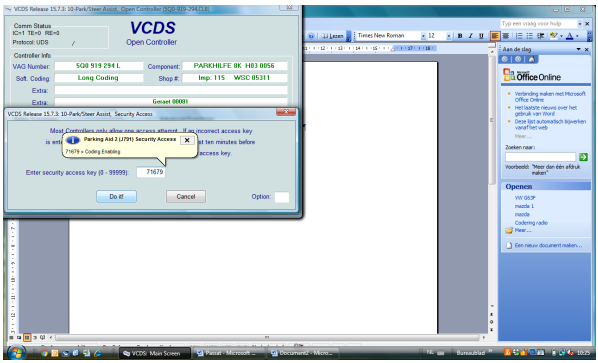
Encrypt the optional reversing camera module 5F Information Electronics. Click byte 19 (this is the 20th box) select Bit 4 Rear-View Low. Press exit, select Do it.



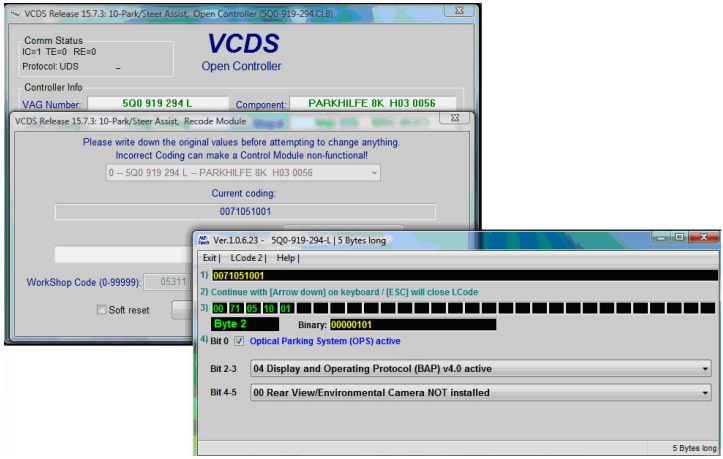
The camera function in the navigation is now encrypted. If the car is equipped with Park Distance Control, submit module 10 Park / Steer Assist, encode the camera. See below

If the car is not equipped with PDC, then no need for additional coding.
- After encoding, you must reset the radio, this is done by press&hold the ON / OFF button for 20 seconds. The system now restarts - this takes +/- 1 minute.

Before you start coding, you must enter a code to acces security. This code is automatically displayed.



Encrypt the optional reversing camera module 10 Park / Steer Assist. Click byte 2 (this is the 3rd box) select Bit 4-5 Rear-View Camera Environmental. Select "Installed" or "Mounted". Then select "Do it" - then "Exit".



After encoding, you must reset the radio, this is done by press&hold the ON / OFF button for 20 seconds. The system now restarts, this takes +/- 1 minute.

Troubleshooting:
1. Camera not showing = Check that all doors/boot/trunk doors are closed when testing.
2. Monitor Indicates that the PDC is not available = Check that camera is connected correctly and have power.
 - Beware that rearview camera function will not activate if camera is not connected or have no power.