



Tech Tips

TT 96-14-05

Date: August 22, 2014

2015-2016 Golf, GTI, Golf R, eGolf, Golf Sportwagen – Immobilizer Key/Key Remote Adaptation, Including New Identity Test Plan

July 29, 2016: Removal of providing GFF feedback for lost control module coding.

To adapt keys, any immobilizer component including the OCU, new identity to a 2015 - 2016 Golf, GTI, Golf R, eGolf, Golf Sportwagen it is necessary to complete the “Adapt Immobilizer” test plan.

Kessy Vehicles: Verify that the reader coil is removed from the steering column and the key is touching the reader coil during key adaptation (Figure 1). Bladed key vehicle, it is not necessary to remove the reader coil. The test plan can be found under the ODIS Special Functions Tab (Figure 2) or by navigating to “Immobilizer functions” under “Elect. Immobilizer 5A” after clicking the “Select self test” button in the Test Plan tab (Figure 3). This procedure adapts both the remote and immobilizer functions of the key.

Note: Vehicle may not start and or have warning lights on cluster after immobilizer / key adaptation is completed. See pg. 5 information in this tech tip after immobilizer / key adaptation for further instructions.



Figure 1.



Service Information

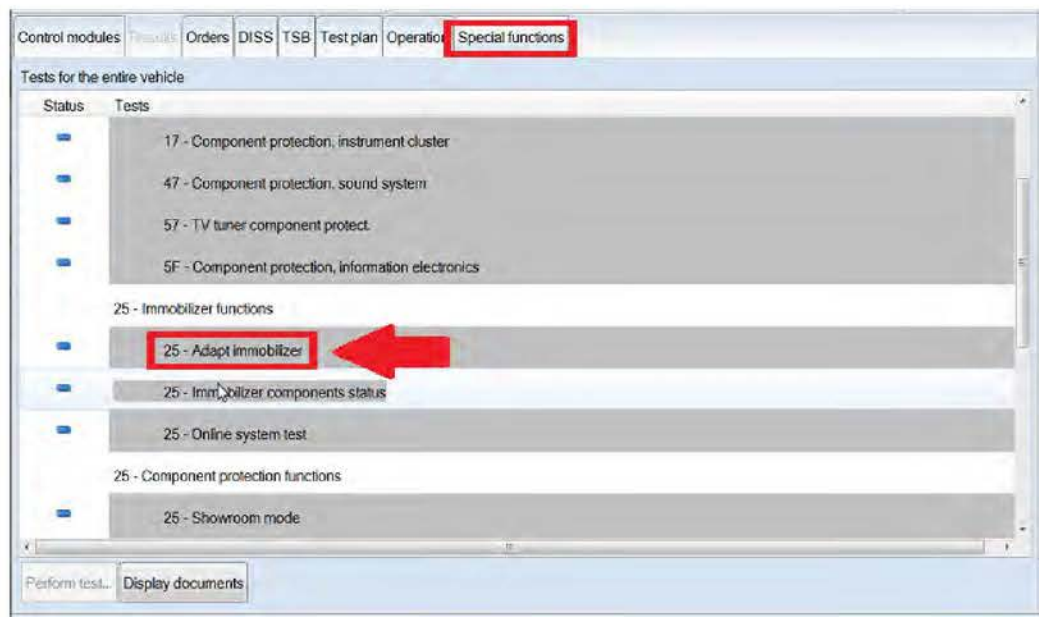


Figure 2.

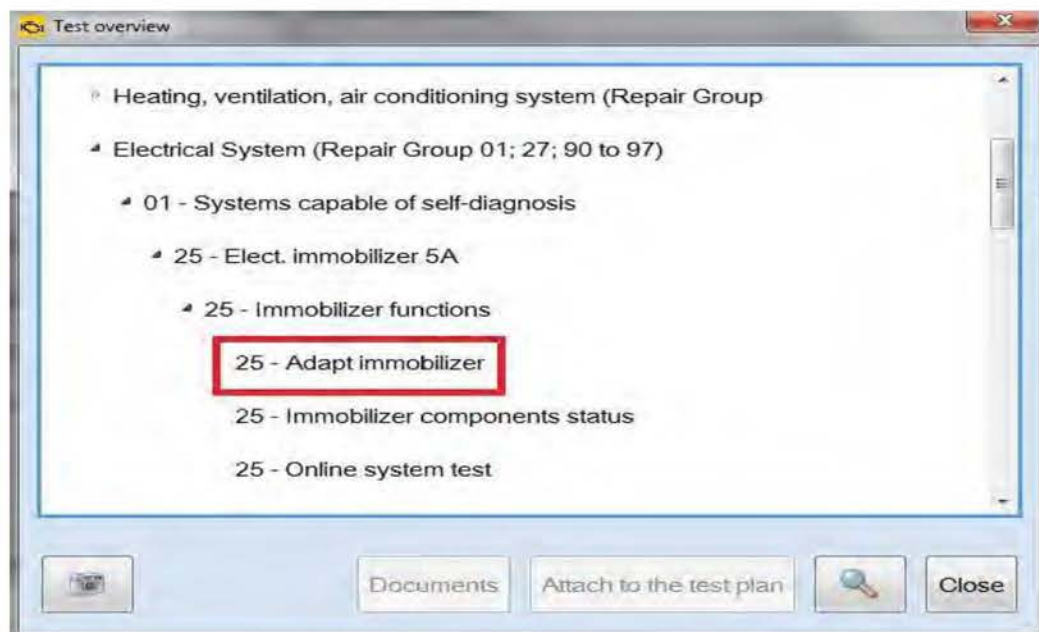


Figure 3.



Service Information

When prompted by the test plan, make the selection to Repair immobilizer (Figure 4).



Figure 4.

Once the purchaser's information is entered and valid login credentials are provided, the adaptation status of all immobilizer components is displayed (Figure 5). Select "Complete/Continue".

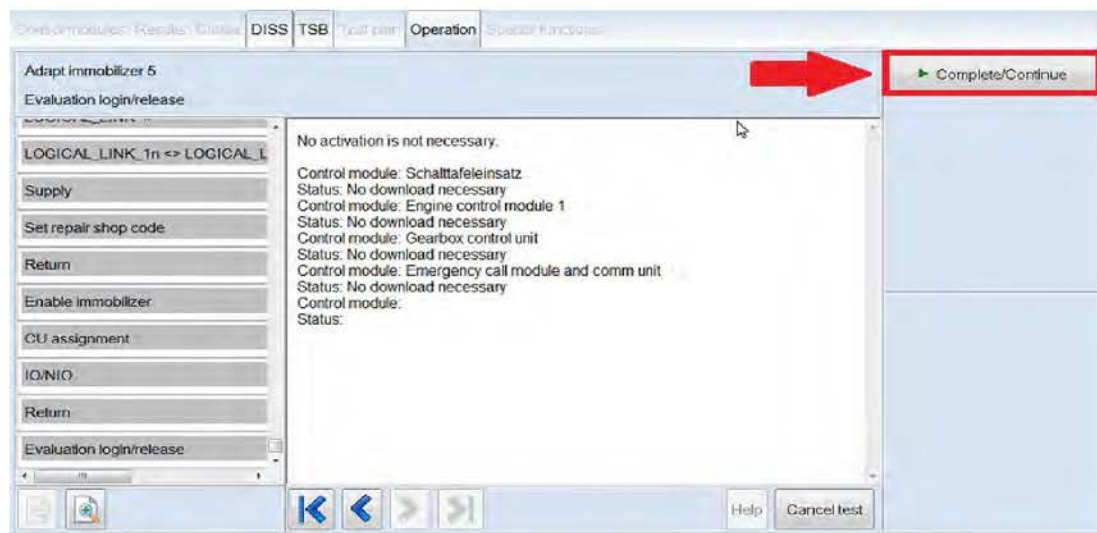


Figure 5.



Service Information

Select "Yes" when prompted to perform key adaptation (Figure 6).

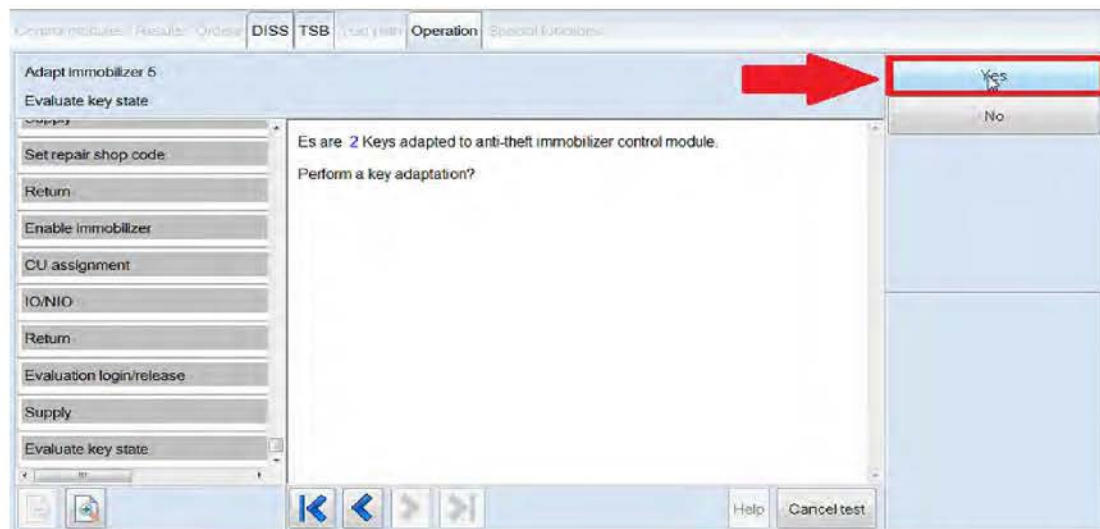


Figure 6.

Use the + and – buttons to select the number of keys to be adapted, then select "OK" (Figure 7).

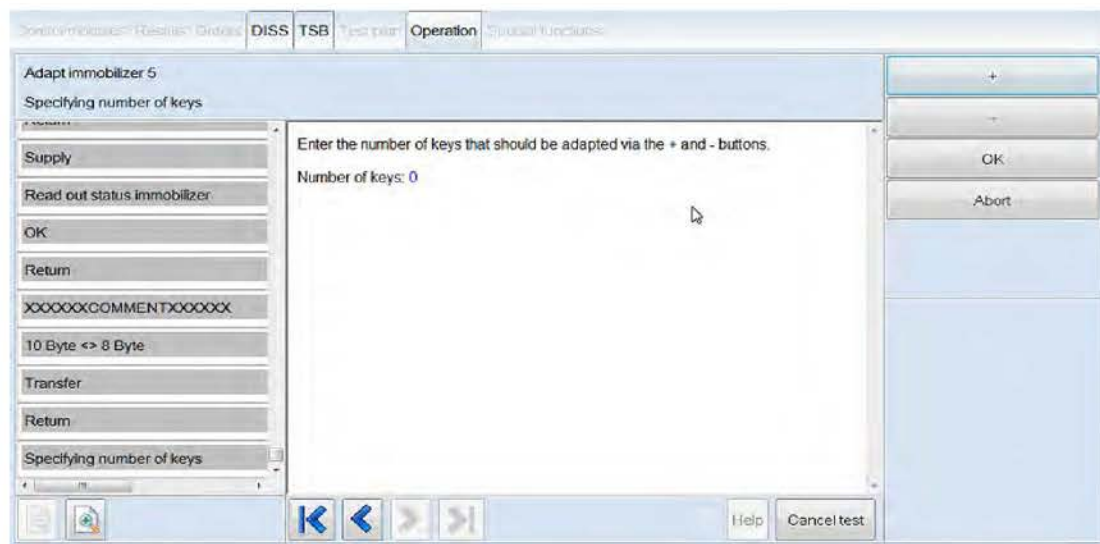


Figure 7.



Service Information

Continue to follow test plan instructions to complete key adaptation (Figure 8).



Figure 8.

Vehicle doesn't start and or warning lights ON after immobilizer / key adaptation. Check for faults related to modules that may no longer be coded (Figure 9).

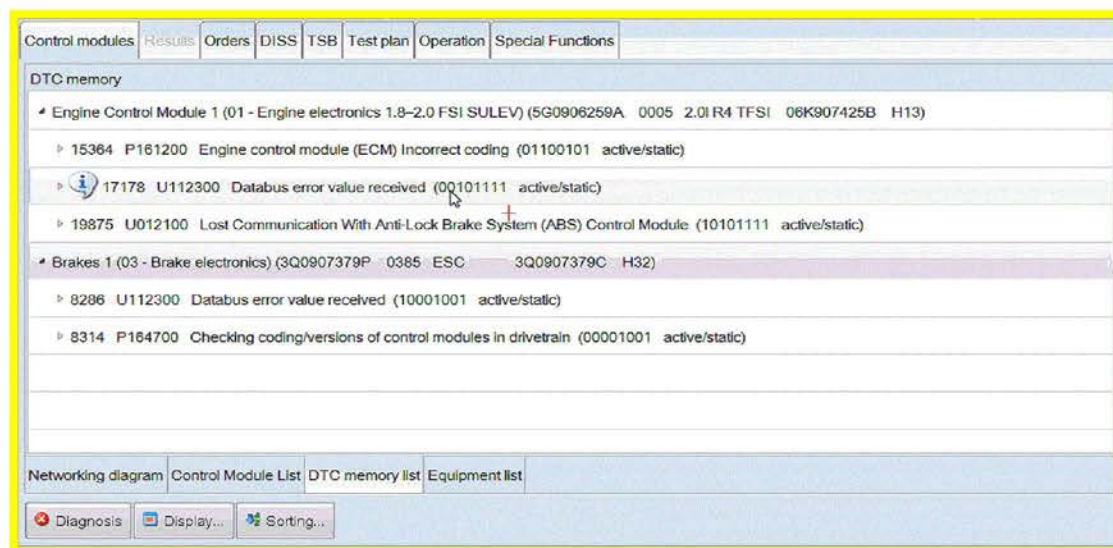


Figure 9.



Service Information

It will be necessary to recode all modules that are no longer coded. Code modules online under the special functions tab, "Code online control module". Modules may include, but not limited to ECM, ABS, TCM. The FES test plan may need to be ran on the Gateway AW 19, select #2 "Re-create function" (Figure10).

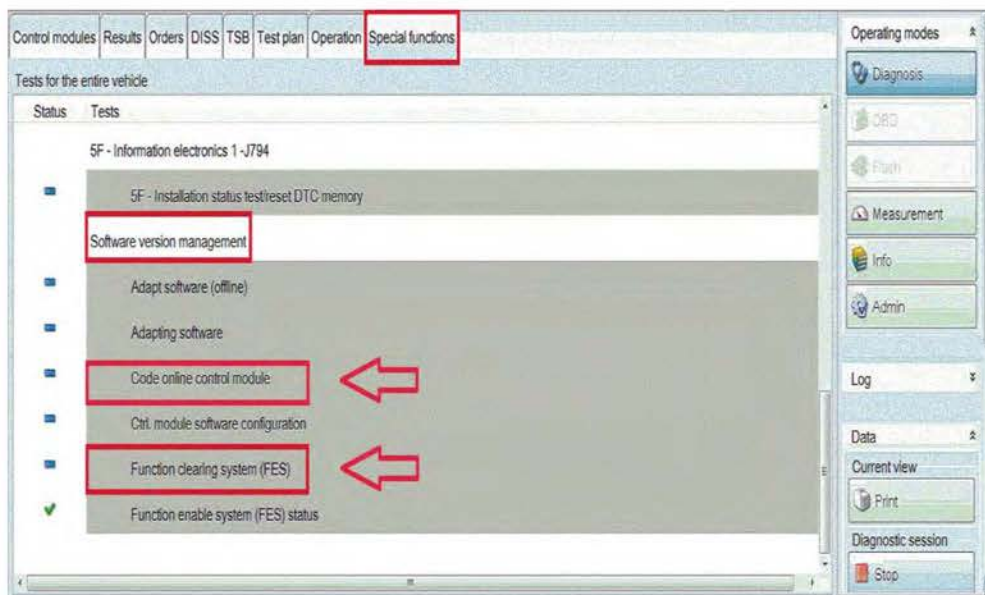


Figure 10