

Tech Tips

TT 96-14-05

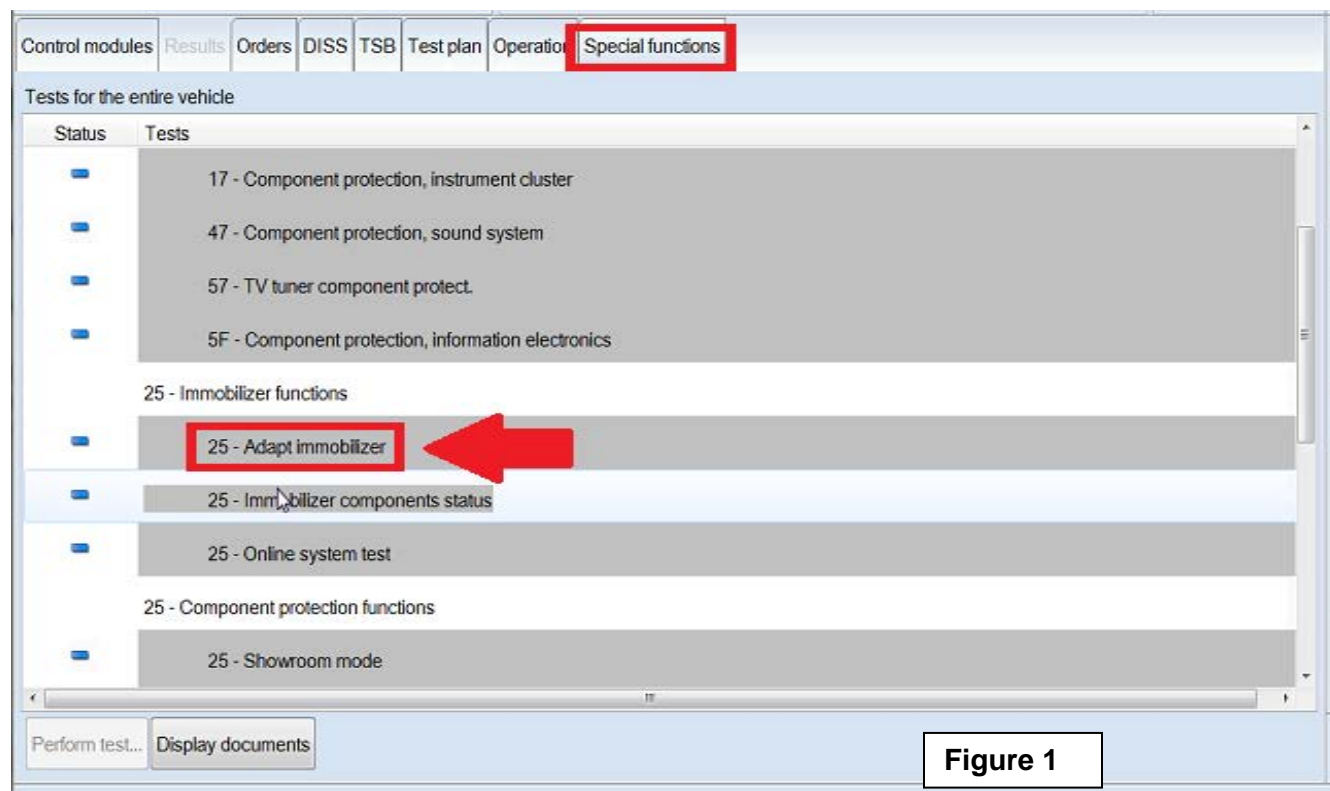
Date: August 22, 2014

2015 Golf, GTI – Immobilizer Key / Key Remote Adaptation Test Plan

April 24, 2015 – Update to Information due to Vehicle Doesn't Start and or Warning Lights ON after Key Adaptation.

To adapt keys to a 2015 Golf or Golf GTI, it is necessary to complete the “Adapt Immobilizer” test plan. This test plan can be found under the ODIS Special Functions Tab (figure 1) or by navigating to “Immobilizer functions” under “Elect. Immobilizer 5A” after clicking the “Select self test” button in the Test Plan tab (figure 2). 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 information in this tech tips after immobilizer / key adaptation for further instructions.



Service Information

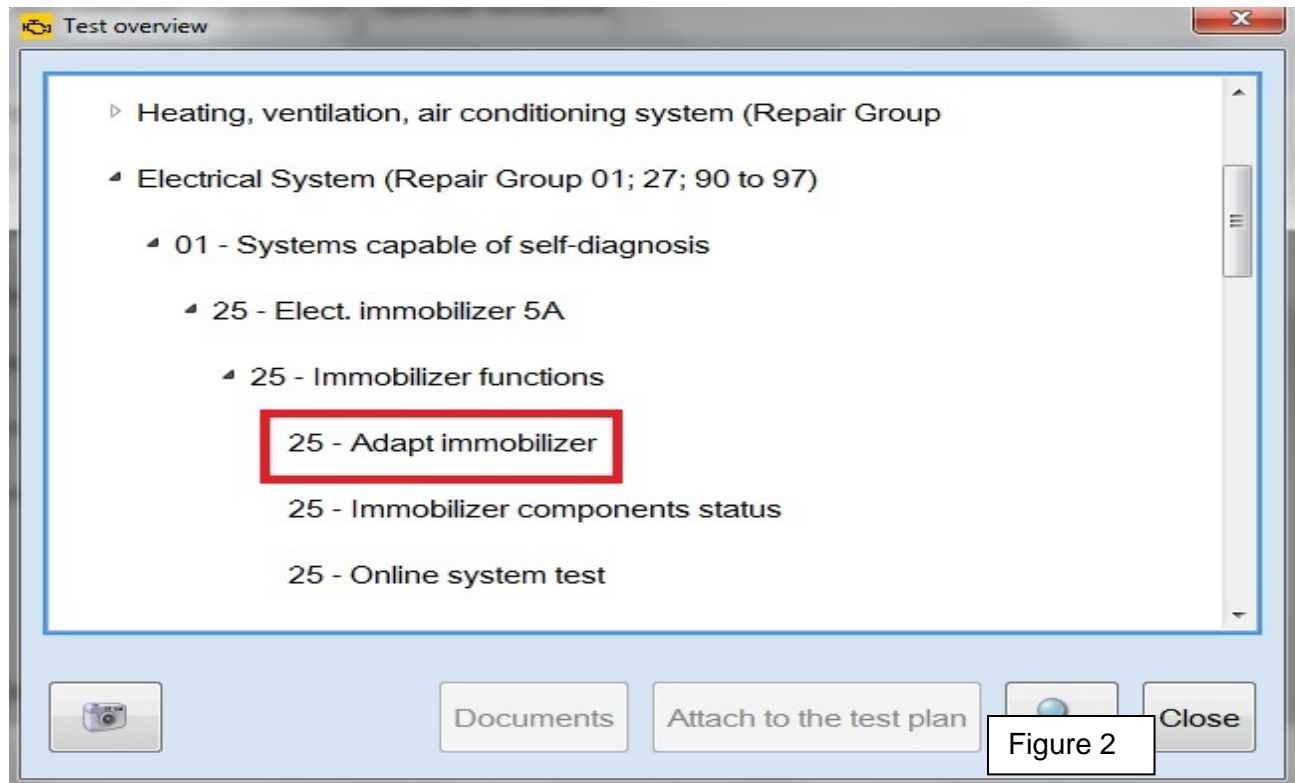


Figure 2

When prompted by the test plan, make the selection to Repair immobilizer, as shown in figure 3.

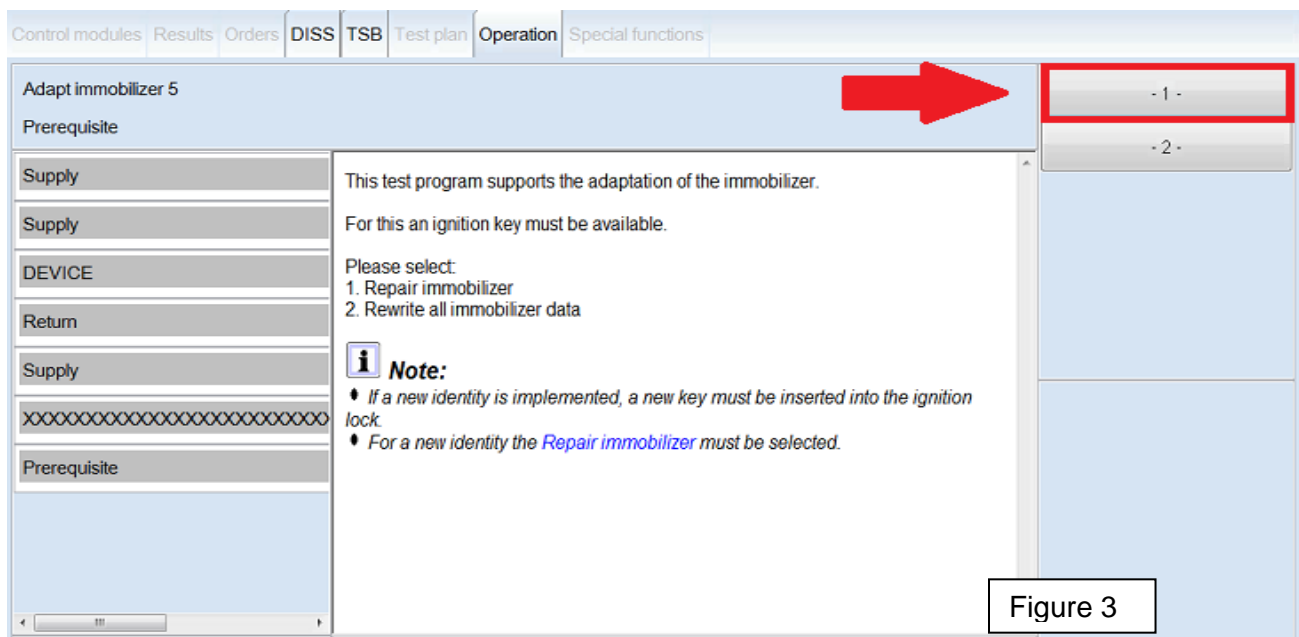
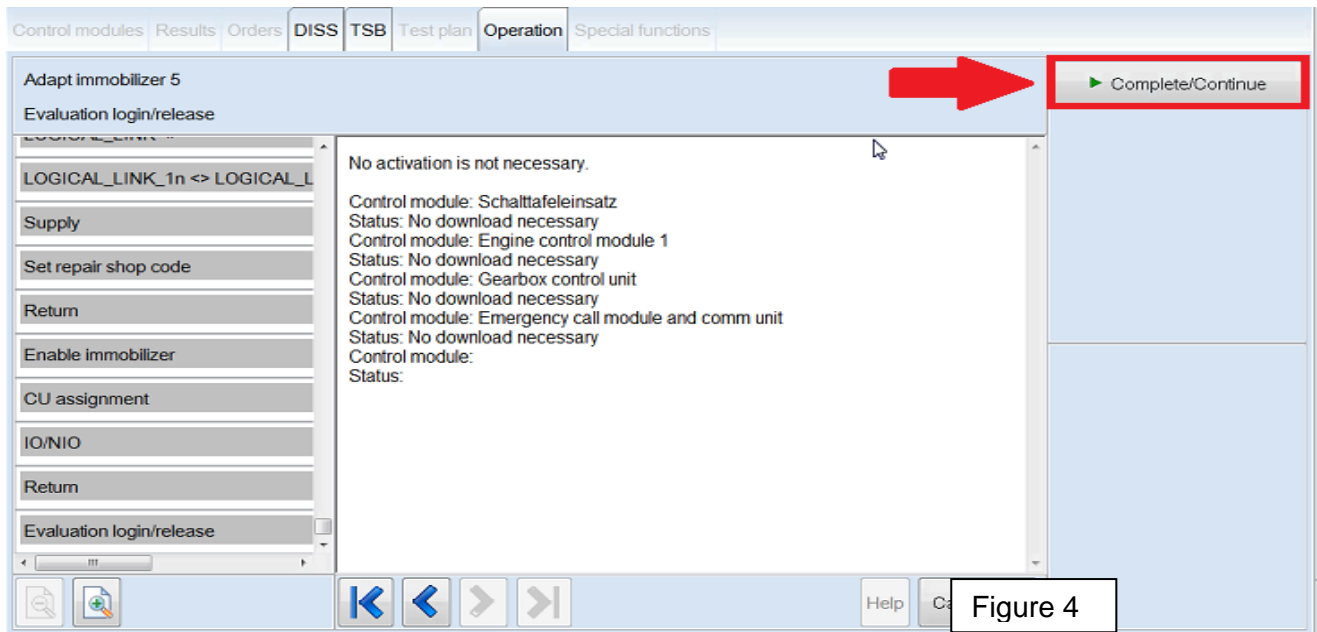


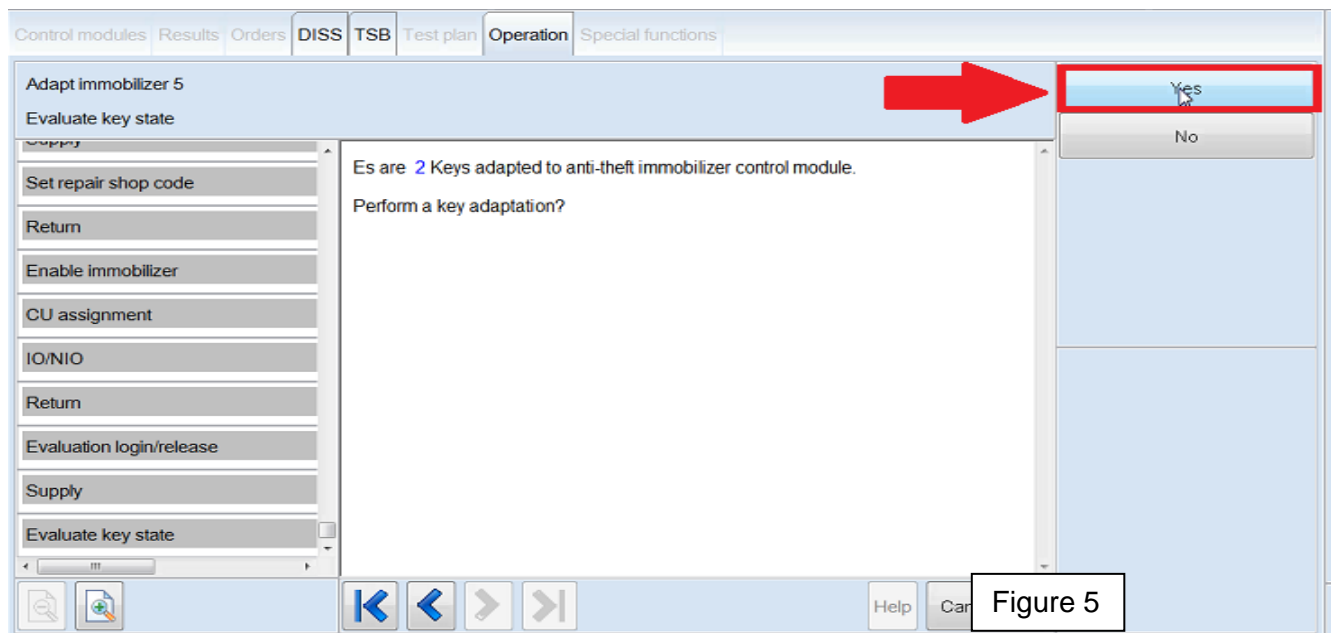
Figure 3

Service Information

Once the purchaser's information is entered and valid login credentials are provided, the adaptation status of all immobilizer components is displayed (figure 4). Select "Complete/Continue".



Select "Yes" when prompted to perform key adaptation (figure 5).



Service Information

Use the + and – buttons to select the number of keys to be adapted, then select “OK” (figure 6).

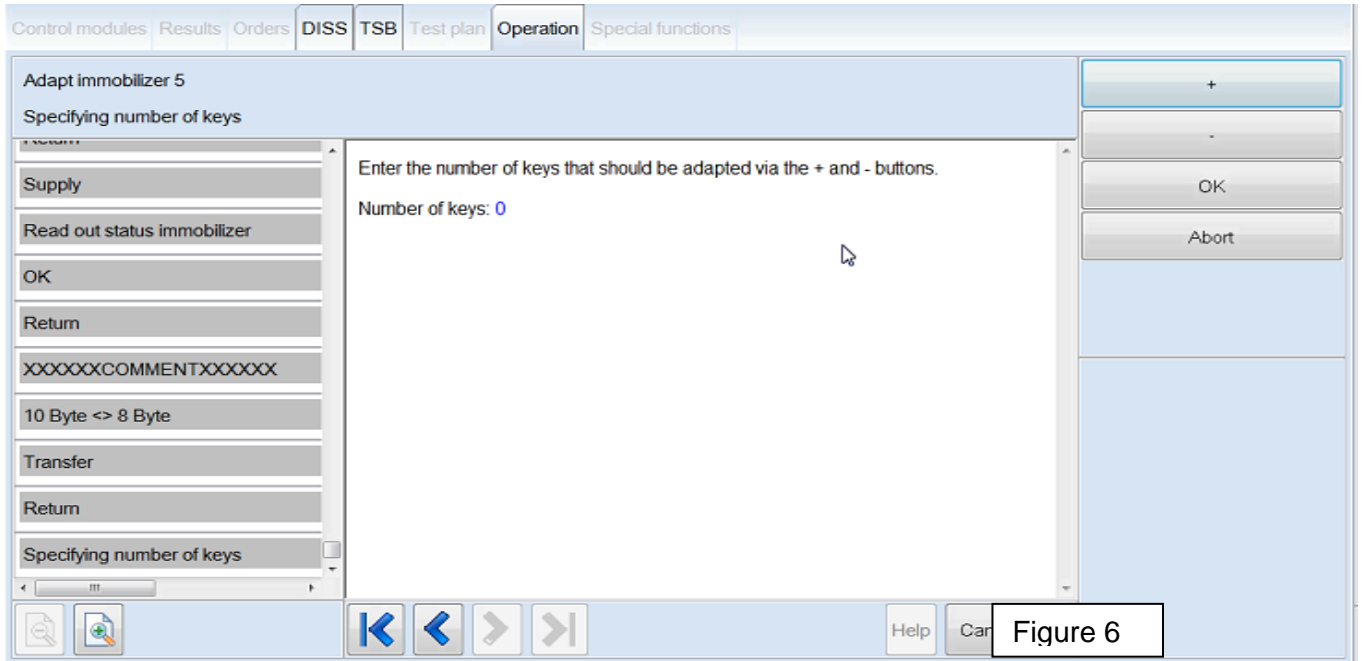


Figure 6

Continue to follow test plan instructions to complete key adaptation (figure 7). Note that keys must be placed inside immobilizer reader coil (located behind steering column trim) during adaptation process.

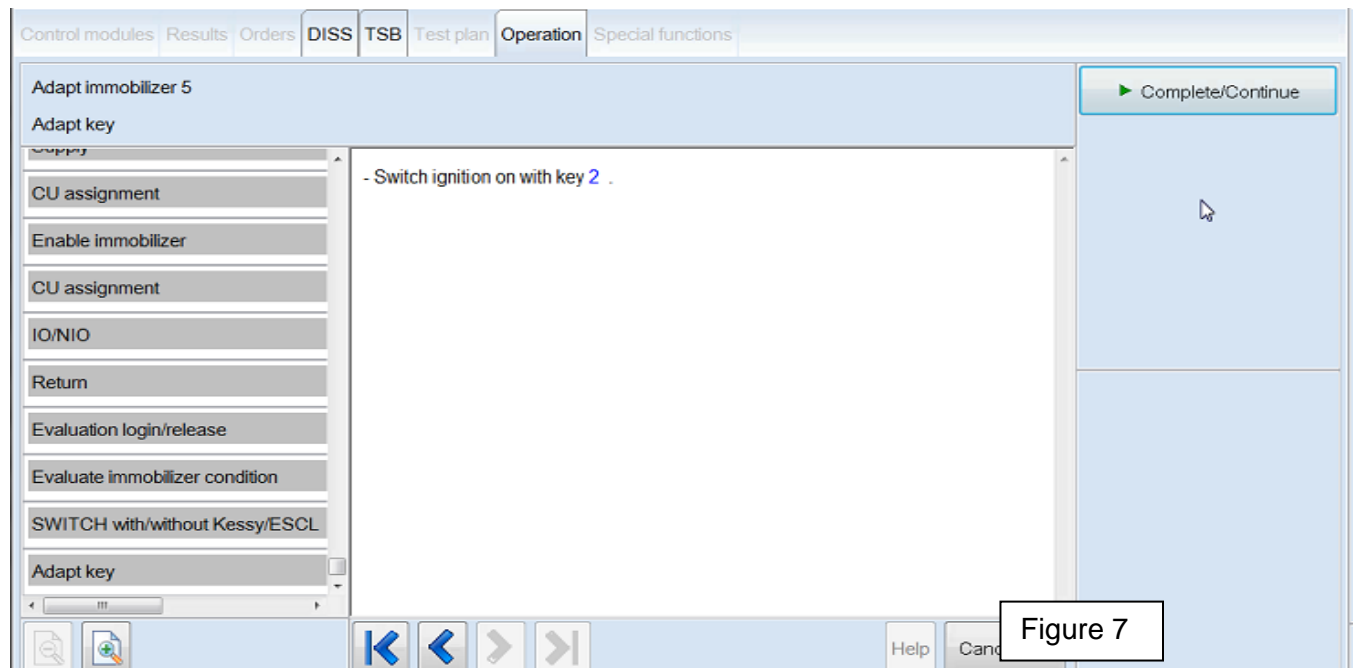
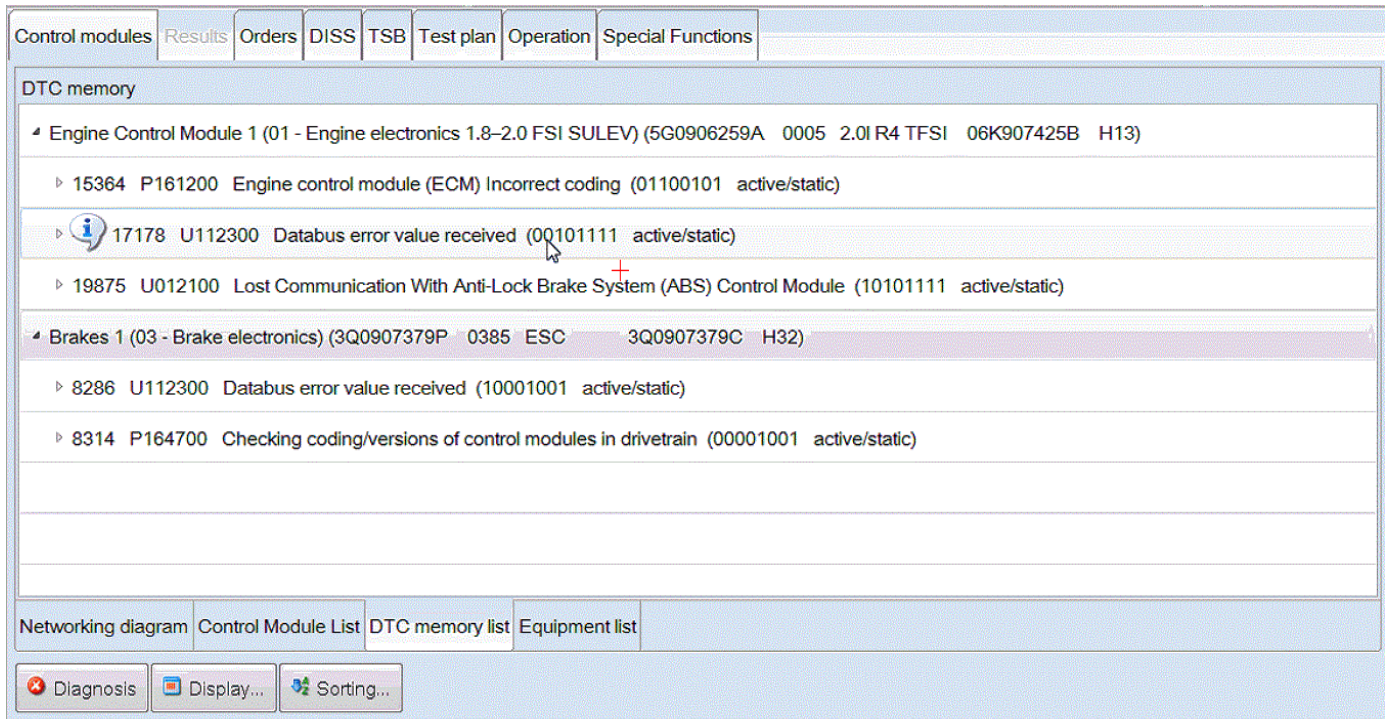


Figure 7

Service Information

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.



Control modules Results Orders DISS TSB Test plan Operation Special Functions

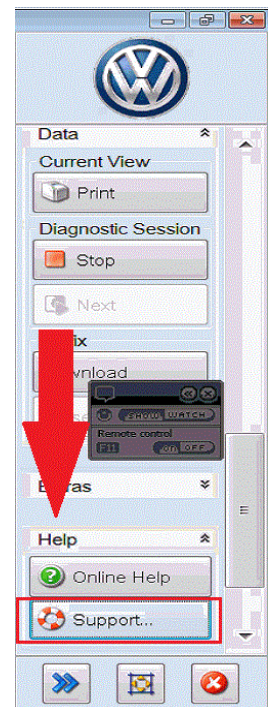
DTC memory

- Engine Control Module 1 (01 - Engine electronics 1.8-2.0 FSI SULEV) (5G0906259A 0005 2.0I R4 TFSI 06K907425B H13)
 - 15364 P161200 Engine control module (ECM) Incorrect coding (01100101 active/static)
 - 17178 U112300 Databus error value received (00101111 active/static)**
 - 19875 U012100 Lost Communication With Anti-Lock Brake System (ABS) Control Module (10101111 active/static)
- Brakes 1 (03 - Brake electronics) (3Q0907379P 0385 ESC 3Q0907379C H32)
 - 8286 U112300 Databus error value received (10001001 active/static)
 - 8314 P164700 Checking coding/versions of control modules in drivetrain (00001001 active/static)

Networking diagram Control Module List DTC memory list Equipment list

Diagnosis Display... Sorting...

If a control module is no longer coded, the test plan for immobilizer / key adaptation has failed. If the scan tool being used is up to date, please submit feedback for the failed test plan using the Help tab and Support button in the right column of the scan tool.

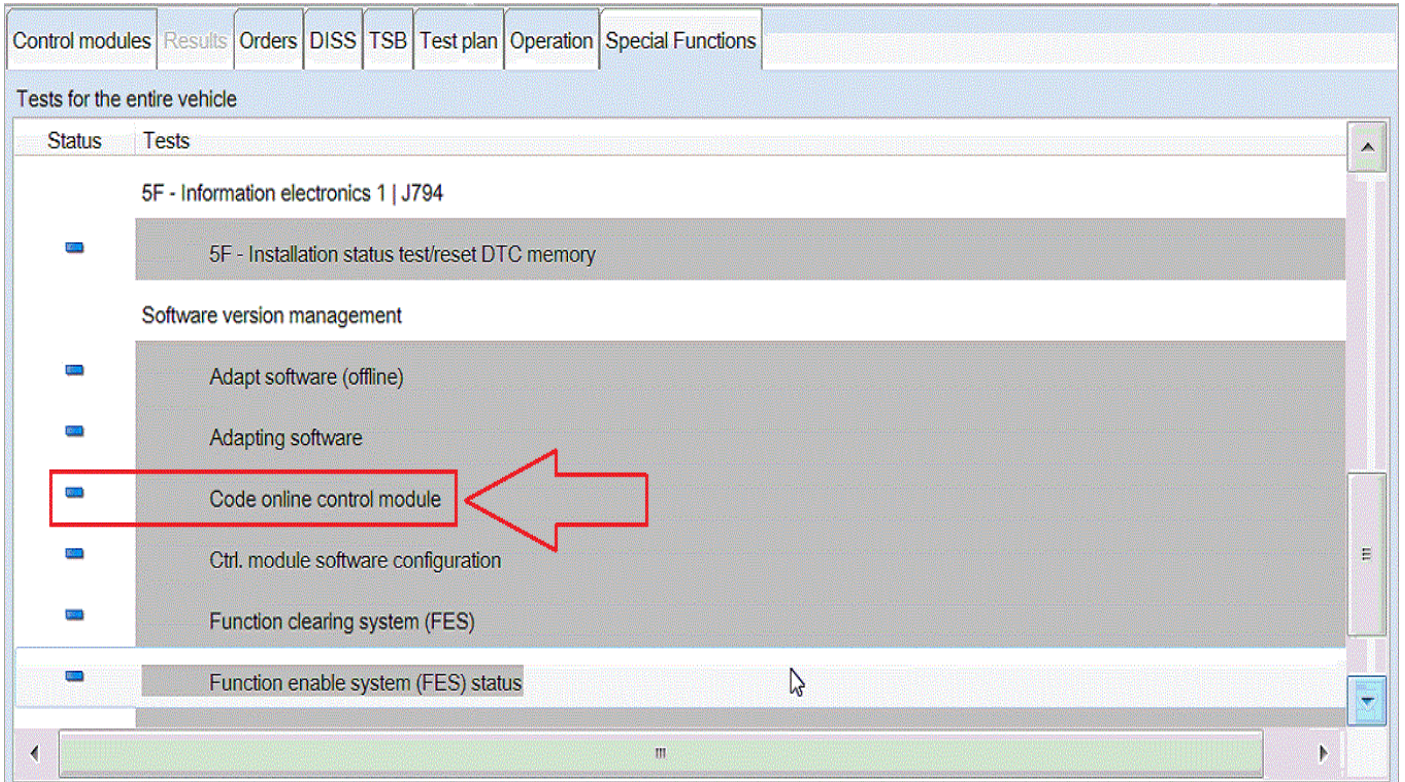


Help

- Online Help
- Support...**

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.



Clear all related faults, recheck operation of the vehicle.