VW Elsa Newsletter

Das Auto.

Edition 101: September 1, 2014

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ODIS GFF Feedback - August

ODIS GFF Feedback

Special thanks to all of you who have taken the time to submit ODIS diagnostic feedback. Because of your feedback, ODIS quality is improving with each new release. Some of the top feedback contributors for last month are:

1. Rich Cervantes
2. Lute Bustos
3. Kyle Hepburn
4. Joe Bruce

5. Chris Truax
6. Chris Deller
7. Donn Mihara
8. Don Pinneo
9. James Cline
10. Dave Courtad

The latest version for Volkswagen is:

Application v2.2.1 – Content v2.9.0.

There are 63 issues scheduled to be fixed with the latest release. Please make it a point to update your tester as soon as possible.

Some of the issues verified as fixed in the latest update are:

- 2003 3B Passat –
    - The ODIS software will now communicate with ZF Automatic (01V) gearbox ECUs.
- 2008 Beetle –
    - -46- Central module convenience system is now identified as installed during vehicle systems test.
- 2008 Jetta –
    - The communication issue with the Airbag Control Module has been corrected.
    - The immobilizer system is now identified during the vehicle system test.
- 2009 Jetta –
    - CBEA 2.0L TDI, the component location document for Exhaust Pressure Sensor 2 -G451 is now correct.
    - The test plans for DTC P047B and P047C: Exhaust pressure sensor B (Range/Performance and Low) have been updated.
    - Test plan is now available to adapt remotes to immobilizer in BCM.
    - Function test to purge fuel tank updated to correct communication errors.
    - CBTA 2.5L engine, in the function test for Fuel pump relay -J17, the fuse and connector view information has been updated.

- o DTC P0720: Output Speed Sensor Circ. Malfunction test plan has been updated

- 2010 Jetta –
  - o CJAA 2.0L TDI, the function test for A/C system now displays measured values for the A/C compressor regulator valve -N280 while checking the cooling performance.
  - o Issue where vehicle is incorrectly automatically identified as AJ - Jetta SportWagen/Golf Wagon but is actually a Jetta Sedan has been corrected.

- 2013 Jetta/SportWagen –
  - o CJAA 2.0L TDI, the test plan for DTC P046C: Exhaust Gas Recirculation Sensor "A" Circuit Range/Performance has been updated.
  - o CNLA 1.4l TFSI Hybrid, function test used to de-energize the HV battery of the hybrid system with VAS 6160A has been updated.
  - o CBTA 2.5L, test plan for the -N205- camshaft adjustment valve 1 output diagnostic test mode (DTM) has been updated to correct a communication error.
  - o Instrument cluster GFF functions -Reset Service Interval Display and -Instrument Cluster Voltage Supply can now be attached to test plan.

- 2014 Jetta/SportWagen –
  - o CPLA 2.0L Simos, test plan for Oxygen Sensor (O2S) Behind Three Way Cat. Conv. (TWC) -G130- incorrect voltage spec between pin 3 and 4 has been corrected.
  - o Four control modules were missing from the ODIS network diagram and control module list for the 1K/AJ Jetta, 1K Golf/Rabbit and Jetta Wagon.
  - o -46- convenience system, 4-door with anti-theft warning system
  - o -62- Door electronics left rear (LIN bus)
  - o -65- Tire pressure monitoring
  - o -72- Door electronics right rear (LIN bus)
  - o These are now included in the ODIS control module list and network diagram.

- 2015 Passat –
  - o Engine code CVCA is now available as a selection.

- 2012 Touareg –

o CATA 3.0 L TDI, function test used to adapt fuel injectors has been updated

Feedback by the Numbers – since August 2013

- Total VW Feedback Received: 1928
- Total VW Feedback Submitted to Factory: 728
- Total VW Feedback Closed: 595

Note: Not all feedback that we receive can be submitted to the factory for resolution. An issue may be rejected due to missing or incomplete information, out of date software, or because it is a duplicate of an issue already submitted.

ODIS 2.2.1 Application Update Information

The following improvements are available in the latest ODIS Base software update:

- Estimated remaining times are shown for ECU flash operations.
- Diagnostic protocol contains interruptions of GFF sessions, extended measurement values, improved ECU communication view, used diagnostic hardware, connection type of diagnostic hardware, operating system, the hotfix used and submissions of support requests
- The measured value display has been improved.
- Documents in GFF are displayed in separate windows.
- One message box will be shown at the beginning of the test drive mode.
- GFF hotfixes can integrated be during diagnostic sessions.
- Danger messages have been revised.
- Stopping of diagnostic sessions may be interrupted.
- Automatically stored intermediate diagnostic protocols remain after completion of the diagnostic session.
- Selection of Pass Thru diagnostic hardware has been improved.
- ODIS Service Software update has been stabilized.

Open ODIS Issues

1. Text Strings – A line (or lines) of text not translated correctly and displayed as text strings – for example, a string of characters like
   - No I18N: (080045218003de4f).(TXLABEL9) is displayed in place of menu items or text within a test function.
   To get this issue corrected as soon as possible, please submit a feedback each time you experience this issue.
2. 2008 1K/AJ Jetta - Test plan for the replacement of the engine control module (ECM) fails at the function to adapt ECM to immobilizer. To perform the function, go to body/ electrical parts/ Immobilizer and perform the function from there. An update is pending.
3. Vehicle automatic identification issues. Some vehicles are not automatically identified during the vehicle system test or the correct model may not be available in the drop down menu. For these vehicles it will be necessary to identify the vehicle manually. An update is pending.

If you have any questions, comments or suggestions regarding this document, or about submitting ODIS feedback, please email us at Diag-Feedback@vw.com. We will respond to all inquiries.

ElsaPro Issue: "Notes" Functionality

The Service Information team would like to bring to your attention an issue that has been identified while using the "Notes" function of the Systems menu:

Issue: In the "Notes" pop-up, some links may lead to a screen displaying the message "No Data Available".

Cause: The "Notes" pop-up is using a filter that is allowing additional line items to be displayed that are not related to the VIN/submitted vehicle.

Resolution: This behavior is being adjusted to fix the issue and will be applied to ElsaPro globally across all markets in December 2014.

Workarounds:

1. No information is missing. If a link directs you to "No Data Available", then this link is not valid for the vehicle.

2. The "Vehicle-specific service information" folder in the Technical Service Handbook (📕) section of ElsaPro will have the concise list of applicable PSS's for the selected vehicle:

Technical Bulletins

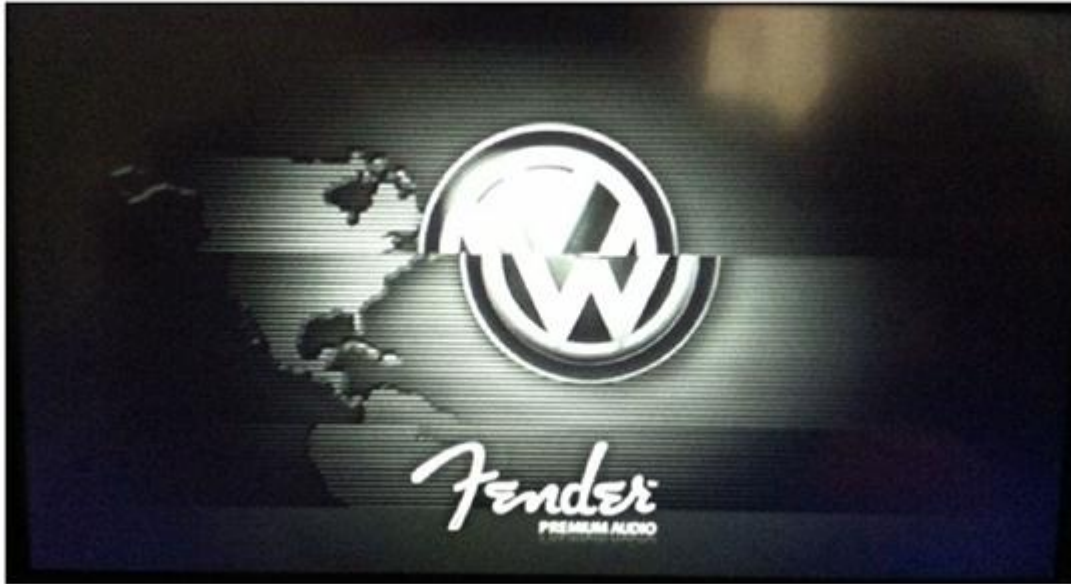| 17 14 03 · 2017813 Supersedes T.B. V171303 dated October 3, 2013 to include a "Tip" on where to locate Oil Consumption Test and include 2015 model year applicability. **Oil Consumption Measurement**					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (Except Routan)	2000–2015	All	All	All	All
Customer states oil consumption is higher than the Volkswagen oil consumption standard of up to 0.5 quarts per 600 miles, or 0.5 liters per 1000 km. **Production Solution:** Not applicable.					

91 14 07 - 2037873 RNS 510 Welcome Screen Image Distorted					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat, CC, Eos	2014	All	All	All	All

The customer may complain that the image of the RNS 510 welcome screen is distorted or shifted as seen below.

Note: This technical bulletin must be read in its entirety before attempting the software update.

Production Solution: Not applicable.

Pending Service Solutions

No new Pending Service Solutions this week.

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Tech Tips

45-09-03 DTC 01309 008 "No Communication with -J500-" is Stored in the ABS/ESP Module Only			
Model(s)	Year	Eng.Code	Trans.Code
Passat, CC, EOS, Rabbit, GTI, Jetta, Tiguan w/ Electro – Steering	2005–2015	All	All

If, after replacement of the steering rack, fault code 01309 008 is set in the ABS/ESP module only, follow the test plan in GFF for Driver Steering Recommendation (DSR) or channel 3 activation. If the test plan fails to clear the fault, follow the direction below using Vehicle Self Diagnosis in Address Word 44 - Steering Assistance:

1. For 2009-2015 Jetta, Rabbit/Golf, GTI, 2012-2015 Passat (Access Code 40975).
   o Address Word 44, adaptation channel 3, set value to 2 to activate the DSR.
2. For CC, Tiguan, 2006-2014 Passat, Passat Wagon (Access Code 51514)
   o Address Word 44, adaptation channel 3, set value to 1 to activate the DSR.
3. All cars prior to MY 2009 with electromechanical power steering (per Technical Bulletin Instance number 2011516 / V480601 or later).
   o Address Word 44, adaptation channel 3, set value to 0 to activate the DSR.

Note: The access code login is not always necessary to change the adaptation bit.

96-14-05 Immobilizer Key/Key Remote Adaptation Test Plan			
Model(s)	Year	Eng.Code	Trans.Code
Golf, GTI	2015	All	All

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.
(Refer to Tech Tip for detailed instructions)

57-10-11 Comfort Module (J393) or BCM (J519) Replacement			
Model(s)	Year	Eng.Code	Trans.Code
All	2005>	All	All
If a comfort or body control module is replaced during normal diagnosis, make sure the factory mode has been switched OFF. This can be accomplished by selecting the test plan through GFF or through Vehicle Self Diagnosis in adaptation channel 99. Failure to deactivate factory mode will create a concern where the door locks will not lock and/or unlock with the switch and/or the remotes.			

Campaigns

No new campaigns this week.

Updates

No new updates this week.

Suggestions

Please send comments or suggestions to: vwoa.workshopinformation@vw.com

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