A PDF of this newsletter and previous ones can be found by logging in to ServiceNet and clicking on the Elsa Newsletter section in the Technician References menu.

# VW Elsa Newsletter



Edition 94: July 14, 2014

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   System Service (ODIS Service) &
   Windows XP End of Support
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# Offboard Diagnostic Information System Service (ODIS Service) & Windows XP – End of Support

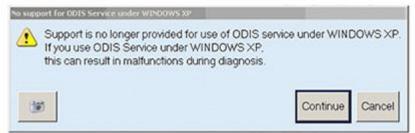
Due to Windows XP End of Life (April 8, 2014), Volkswagen AG (VWAG) began optimizing and testing ODIS Service software exclusively on VAS diagnostic devices with Windows 7, 64-bit operating systems. During the transition from Windows XP to Windows 7, most existing Windows XP devices remained able to perform ODIS Service functions and accept online updates.

Recently however, various constraints in the Windows XP operating system prevent improved functionality and new features developed for ODIS Service on Windows 7 from working reliably on Windows XP devices.

As a result, Volkswagen AG (VWAG) will no longer support ODIS Service functions on devices with Windows XP.

#### IMPORTANT!

- Beginning with application version V2.2.0 feature number 6.0.5, ODIS Service functions are no longer supported on devices with Windows XP.
- ODIS Service application version 2.2.0 feature number 6.0.5 is scheduled for online update release on July 14<sup>th</sup>. The successful installation and function of this update is only possible on VAS diagnostic devices with Windows 7.
- DO NOT attempt to install an online update identified by feature number 6.0.5 (or higher) on devices with Windows XP! The feature number is always indicated in the download prompt.
- If the update specified above is inadvertently installed and ODIS Service is started, the following message will appear:



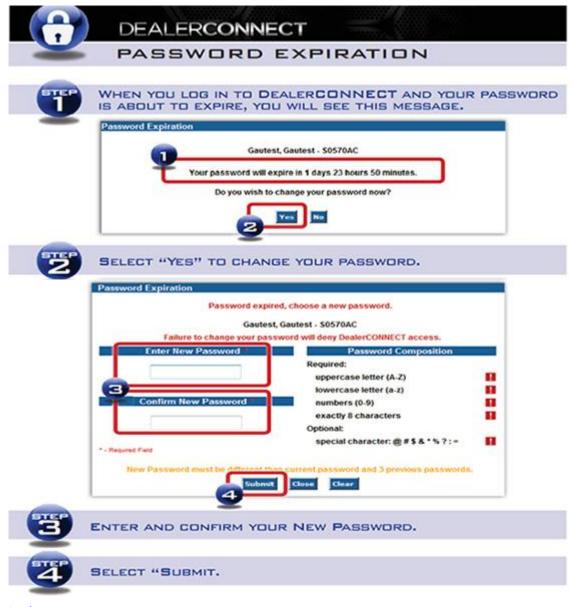
 To ensure that the latest versions of ODIS Service are always installed, we urge you to update all eligible diagnostic devices from Windows XP to Windows 7 immediately.

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# **DealerCONNECT/wiTECH Password Expiration**

Starting in July, your **DealerCONNECT/wiTECH** password will expire every 56 days. You will need to logon to DealerCONNECT to choose a new password.

Note: wiTECH will not work with an expired password.



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## **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. Lute Bustos
- 2. Donn Mihara
- 3. Rob Ounpuu
- 4. Mitchell Johnson
- 5. Phillip Briggs
- 6. Patrick Halverson
- 7. Rich Cervantes
- 8. Ben Fletcher
- 9. Tom White
- 10. Bryan Barks
- 11. Shawn Sun

The latest version for Volkswagen is:

#### Application v2.1.1 – Content v2.5.0.

There have been 69 issues verified as fixed so far in the latest release. Please make it a point to update your tester as soon as possible.

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

- 2013 Passat
  - o The check fuel system function can now be added to the test plan.
  - o GFF function -Generate Readiness Code- can now be attached to the test plan.
- 2013 Touareg
  - o Instrument cluster functions are now selectable in the GFF select self test menu.
  - o Error while checking EVAP canister system short test has been resolved.
- 2011 Jetta
  - o CBUA 2.5L engine, the readiness test has been restored in Guided Functions

- and test plan updated.
- Rear side airbag crash sensor -G257- component location document has been corrected.
- During vehicle identification, variants for 08-Air Conditioning and 77-Telephone are now identified automatically.
- 2000-01 New Beetle Function test for programming keys for Immobilizer 2 systems is now functioning properly.
- 2003-05 New Beetle Function test for programming keys for Immobilizer 3 systems is now functioning properly.
- 2005 9M Jetta Function test to program keys now available in Guided Functions.

#### Feedback by the Numbers – since August 2013

Total VW Feedback Received: 1699

• Total VW Feedback Submitted: 678

Total VW Feedback Closed: 516

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 Application Update Information**

- ODIS Infomedia Integration- Since ODIS version 2.1.0, Elsa Pro content can be accessed from within the ODIS application.
- Saved diagnostic log sections can be expanded or collapsed for review and printing.
- Stopped diagnostic sessions that are incompatible with the ODIS version on the tester can be saved, printed or sent to GFF paperless.
- Time units are now documented for function tests in the diagnosis log.

#### What To Do If You Have Trouble Using ODIS

Here are a few tips to try if you encounter problems running a function test in ODIS:

- Verify that the vehicle information is correct.
- Verify that the network connection is operational.
- Verify that your tester software is up to date and configured properly.
- Re-start the ODIS application.
- Re-boot the tester.
- If possible, try using another tester.
- For vehicle issues (diagnostic issues, radio code, immobilizer, module adaptation, etc.)
   open a ticket and call the Tech Helpline at (800) 678-2389 (VW) or (800) 388-2834
   (Audi). The issue may be known and a workaround available.
- For tester application issues (non-diagnostic), contact Diagnostic Tester Software Support at (888) 896-1298.
- Don't forget to submit feedback as necessary.
- When submitting feedback, please provide as much information as possible, including at least one screen print of the problem or error and a thorough description of the issue.

#### **Open ODIS Issues**

- Text Strings A line (or lines) of text not translated correctly and displayed as text strings
   – for example No 118N: (080045218003de4f).(TXLABEL9). This issue has been
   submitted and will be corrected in a future release of ODIS.
- 2. PinURL 11 error the error message below is displayed:

Campaian: ERROR

Error ID: Infrastructure.Manufacturer.Backbone.ODS9219E

Error message: ODS9219E Infrastructure.VW online connection.Dealer portal: No URL was found in the configuration data for the alias PinURL\_11. The test is cancelled.

This issue should be resolved with the latest release of ODIS, but has not been verified as fixed. If you encounter this error, please send a feedback including a diagnosis log and screen print. If no feedback is received, the issue will be considered fixed and closed.

If you have any questions, comments or suggestions regarding this document, or about submitting ODIS feedback, please email us at <a href="mailto:Diag-Feedback@vw.com">Diag-Feedback@vw.com</a>. We will respond to all inquiries.

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## **Technical Bulletins**

# 00 14 07 · 2036935 Supersedes V001405 dated June 4, 2014 to include 2014 and 2015 model year applicability.

## **By-Pack At Delivery**

### Components may be missing from the by-pack at delivery.

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2014–2015	All	All	All	All

Components missing from the by-pack should be claimed in one of two ways. (Warranty or Transportation) Understanding when to claim one versus the other is very important.

**Production Solution:** Not applicable.

## 01 14 13 · 2035758 Supersedes Technical Bulletin V011409 dated March 31, 2014 to change vendor code in warranty table. MIL ON DTC P0327 Knock Sensor Fault stored in ECM

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2012	3.6L (CDVB)	All	All	All

DTC P0327 stored in ECM fault memory due to imperfections in the engine wiring harness.

**Production Solution:** Improvements made to engine harness.

# 46 14 05 · 2010245 Supersedes T.B. V461401 dated January 29, 2014 to include 2015 model year applicability. Vibration of Noise when Braking (U.S. Only)

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (except Routan)	2013–2015	All	All	All	All

Vibration or noise when braking may be due to brake disc corrosion protection which has not been completely removed my normal braking or surface rust built up during transportation.

**Note: This Technical Bulletin only applies once at PDI.** Please note that vehicles in dealer inventory should be maintained per the recommended 30 days maintenance procedure to prevent excessive rust build up.

**Production Solution:** No production change required.

# 46 14 06 - 2015173 Supersedes T.B. V461403 dated April 2, 2014 to remove model year 2012 applicability and add model year 2015 applicability.

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (except Routan)	2013– 2015	All	All	All	All

When braking at highway speeds, the following symptoms may occur:

- Brake pedal pulsation
- Vibration felt in vehicle body
  - Steering wheel shakes

**Production Solution:** No production change required.

## **Pending Service Solutions**

No new Pending Service Solutions this week.

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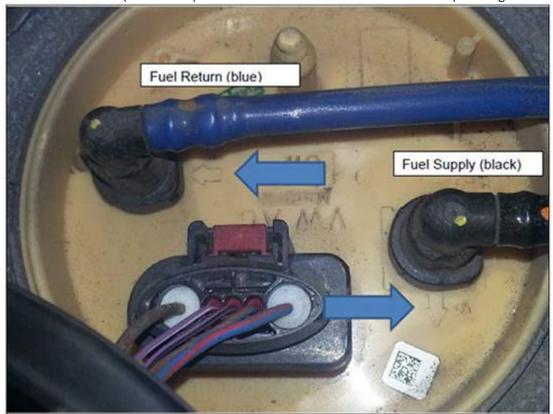
# **Tech Tips**

#### 20-13-02 Fuel line connections

#### July 11, 2014: Update to information

Model(s)	Year	Eng.Code	Trans.Code
Beetle, CC, Eos, Golf/GTI, Jetta, Jetta Sportwagen, Passat, Tiguan	2009– 2014	All	All

Be aware that fuel lines are color coded on vehicles with return fuel pressure lines. The black line is for fuel pressure supply and the blue line is for fuel pressure return. To verify correct line installation, remove the metal cover exposing the fuel pump flange assembly (generally under the rear seat). Refer to the ELSA Repair Manual for specific location. Check for raised arrows on the flange housing. The black line (Fuel Pressure Supply) attaches to the connection with the arrow pointing away from it. The blue line (fuel return) attaches to the connection with arrow pointing to it.



On 2009-2013 Common Rail Diesel Engines with a whining noise from the auxiliary fuel pump, verify correct fuel line installation at the in tank fuel pump. Additionally, verify correct line installation at the fuel filter (compare to a like unit or Elsa Repair Manual).

#### 23-14-01 Adapting Injector Quantity adjustment correction values (IMA/IVA)

# July 11, 2014: Update to repair group number. Content transferred from repair group 00 to repair group 23.

Model(s)	Year	Eng.Code	Trans.Code
Passat, Golf, Jetta, Jetta SportWagen, Touareg		TDI (2.0L, 3.0L) Common Rail	All

# When replacing or adapting fuel injectors, if there is no Guided Functions Test Plan, utilize the following:

UDS vehicles: Go to Guided Functions / Adapting Injector Quantity Adjustment correct values (IMA-IVA). If Guided Functions test plan is not available:

- 1. From the control module list view right click on the ECM
  - 2. Select control module OBD
  - 3. Select clear all OBD DTC's
    - 4. Select Adaptation
- 5. Select all injector correction values that are needed to be adapted
  - 6. Enter value found on the injector into the entry field
    - 7. Select apply and values should be stored.

For all non UDS vehicles,

Go to Guided Functions / Adapting Injector Quantity Adjustment correct values (IMA-IVA).

If Guided Functions test plan is not available:

Go to Guided Functions / Adapting Injector Quantity Adjustment correct values (IMA-IVA).

- 1. From the control module list view right click on the ECM
  - 2. Select control module OBD
  - 3. Select clear all OBD DTC's
    - 4. Select Adaptation
- 5. Select channels 71 through 76 or only the injectors that are needed to be adapted
  - 6. Enter value found on the injector into the entry field
    - 7. Press enter, send test value then apply.

8. Reselect channel and value will now change

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# **Campaigns**

40K9 - 2015 MY Volkswagen Golf/GTI Front Stabilizer Links						
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To	
Golf/GTI	2015	All	All	Verify the open Campaigns/Actions screen in Elsa	Verify the open Campaigns/Actions screen in Elsa	

Due to insufficient torque performed at the factory during vehicle assembly, the stabilizer link fasteners may loosen further over time. If this happens, there will be considerable noise coming from the front of the vehicle. In rare cases, this can lead to the stabilizer link detaching and interfering with the vehicle's steering, leading to an increased steering effort. Unexpected increased handling effort may lead to a crash without warning.

# **Updates**

No new updates this week.

# **Suggestions**

Please send comments or suggestions to: <a href="www.workshopinformation@vw.com">www.workshopinformation@vw.com</a>

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