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 109: October 27, 2014

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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. Randall Fenton
- 2. Rob Ounpuu
- 3. Donn Mihara
- 4. James Cline
- 5. Rich Cervantes
- 6. Norin An

- 7. Chris Hudson
- 8. Joe Bruce
- 9. Kevin Cross

The latest version for Volkswagen is: **Application v2.2.2 – Content v2.13.0.** 

The current ODIS Service version can be found on the VW ServiceNet home page under Alerts.

There have been 29 issues verified as fixed so far this month. 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:

- 2010 1K/AJ Jetta CBUA 2.5 L Motronic / 125kW
  - o ECM ref. voltage B test plan updated to correct pin identification.
- 2012 A3 Passat CBUA 2.5 L Motronic / 125kW
  - o Leak Detection Pump (LDP) -V144- test plan resistance values updated.
- 2013 35 CC CCTA 2.0 L Motronic / 147 kW and
- 2013 5K Golf CCTA 2.0 L Motronic / 147 kW
  - o Test plan updated for the Camshaft adjustment valve 1 -N205- output DTM
- 2014 A3 Passat CPKA 1.8l Simos / 125 kW
  - o Test plan updated for the ECM power supply relay -J271- error ODS5001E.
  - o Test plan for checking ATF temperature reading updated.
  - o Multiple test plans updated for translation errors and text string issues.
- 2015 AU Golf multiple engines
  - o A/C system basic setting for the temperature flap motor updated
  - Transport mode function test updated for translation issues and text strings

### Feedback by the Numbers – since October 2013

Total VW Feedback Received: 1881

Total VW Feedback Submitted to Factory: 719

• Total VW Feedback Closed: 530

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may be rejected due to missing or incomplete information, out of date software, or because it is a duplicate of an issue already submitted.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 2.2.2 Application Update Information**

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

- Wrong times in diagnosis protocols Fixed
- ODIS Service hangs up during detection of vehicle identification number Fixed
- ODIS SERVICE error message during measurement of oil consumption Fixed
- ODS4009E Error during transmission of diagnosis protocol-Fixed
- Error message during change from "Diagnosis" to "ECU software update" Fixed
- Error message during check of generator Fixed
- Workflow runner error during error code reading Fixed
- Self-diagnosis GES-ANP, button not shown Fixed
- Oil temperature not shown in GFF Fixed
- Error Message "ODS4009E" during System guery in GFF Fixed

### **Open ODIS Issues**

- 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.
- 2. 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.

To get these issues corrected as soon as possible, please submit a new feedback each time you experience these issues.

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.

### **Technical Bulletins**

19 14 01 - 2022549 Supersedes T.B. V191303 dated October 10, 2013 to update model year applicability.

### Electric Coolant Fans Continue to Run after Ignition is Switched OFF

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (Except Routan)	2005–2015	All	All	All	All

Customer concerns of "electric coolant fans continue to run after ignition is switched off" are resulting in unnecessary coolant fan replacements. **Production Solution:** No production change required.

46 14 09 · 2038230 Supersedes Technical Bulletin V461408 dated September 19, 2014 to break out the applicable vehicle VIN ranges by factory, which assists in warranty claiming.

Rear Disc Brakes, Replacing Rear Brake Pads and Rotors for Squeal

#### Note:

Read this bulletin in its entirety before performing any repairs.

For any vehicles that have already had this technical bulletin applied and the rear brake noise persists, call the helpline for further assistance. Please be as specific as possible regarding the customer complaint and the steps used when calling the helpline.

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Beetle	2013– 2014	All	All	AT_DM649629	AT_EM645977
Beetle Convertible	2013– 2014	All	All	AT_DM808849	AT_EM813132
Jetta (Kern Production Line)	2013	All	All	AJ_DM251824	AJ_DM349999

Jetta (West Production Line)	2013	All	All	AJ_DM410000	AJ_DM500000
Jetta (Kern Production Line)	2014	All	All	AJ_EM200001	AJ_EM273347
Jetta (West Production Line)	2014	All	All	AJ_EM350000	AJ_EM420943

Customer concerns for rear brake squeal can be serviced up to 12,000 miles or 1 year from the in service date (whichever comes first) by installing improved rear brake pads and new brake rotor

**Production Solution:** Improved rear brake pads.

# 91 14 13 - 2034309 Supersedes V911405 dated June 10, 2014 to include additional 2015 model year vehicles.

## Car-Net<sup>™</sup> Operating Control Unit (OCU/J949) Service Guidelines & General Information

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All Minus "S" trim Passat, Jetta, Beetle, Tiguan	2014– 2015	All	All	All	All
CC, EOS, Beetle Convertible	2014– 2015	All	All	All	All
Golf/GTI	2015	All	All	All	All

OCU / Car-Net modules with software 078, 086, or 102 **SHOULD NOT** be replaced for the following fault codes:

- **B201700:** Control module locked
- **B105213:** Control unit for cell phone preparation open circuit
  - **U112300:** Databus error value received
  - B1788F0: Control Module Immobilizer deactivated
- SW 078 equipped cars will have a brief "Chirp" or "In-Band modem noise" when making a connection. This is a characteristic operation and no repairs should be performed.
  - Swapping of OCU modules from car-to-car for diagnosis or repair is

discouraged as corruption of stored vehicle data and subscription information within OCU is possible.

Current Service Parts should have software level of 078, 086, or 102. Do
not install lower software level into vehicle than was removed, i.e. <u>DO NOT</u>
replace a SW086 with a SW078.

Tip: Car-Net equipped vehicles have PR code "EL2" and address word "75" along with 3-button assembly in overhead console.

**Production Solution:** Information only.

## **Pending Service Solutions**

No new Pending Service Solutions this week.

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## **Tech Tips**

63-14-02 Rear Tow Hook Cover Tabs Broken						
Model(s) Year Eng.Code Trans.Code						
Jetta	2015	All	All			

If the condition is found where the rear tow hook cover tabs are broken as shown in Figure 1.1.







Figure 1.2

Replace the rear tow hook cover (Part# 5C6807441D 9B9) and verify the part that is being installed is of the current production level (09S) as show in Figure 1.2 If the part is of an earlier level (08S) please return the part to the PDC and order a

new part.

## 92-14-05 Washer Bottle Replacement due to Leaking at the Filler Pipe Seam

Model(s)	Year	Eng.Code	Trans.Code	
Jetta, Passat	2015	All	All	

When replacing the washer bottle, DO NOT separate the filler neck assembly from the tank during removal. Please leave all parts together for possible part return and review.



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## **Campaigns**

28G8 - Glow Plug Control Module

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta SportWagen	2012– 2013	TDI® Clean Diesel	All	Check Elsa to verify vehicle eligibility	Check Elsa to verify vehicle eligibility

If the engine is started during the initial glow plug glow phase, the engine control module (ECM) may receive an incorrect reading from the glow plug control module which may cause the vehicle's Malfunction Indicator Light (MIL) to come on. If this happens, the vehicle may not pass an IM (emissions) inspection.

## **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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