

A PDF of this newsletter and previous ones can be found by logging in to ServiceNet and clicking on the [ElsaWeb Newsletter](#) section in the Technician References menu.

# VW ElsaWeb Newsletter



Das Auto.

Edition 15: December 10, 2012

## Content

- [ODIS Diagnosis Log Submission Rewards Program](#)
- [New Jetta A6 Component Locations Structure & Layout](#)
- [Holiday Hours](#)
- [Feedback Corner](#)
- [Technical Bulletins](#)
- [Tech Tips](#)
- [Campaigns](#)
- [Updates](#)
- [Repair Manuals](#)
- [Wiring Diagrams](#)
- [Suggestions](#)



## ODIS Diagnosis Log Submission Rewards Program

When you submit diagnosis logs using ODIS Service between December 10, 2012 and December 30, 2012, you can earn generationVW Bucks for you and your dealership.

To earn generationVW Bucks, logs must be submitted using ODIS version 1.1.1 or higher. 10 logs submitted during this time frame will earn 10,000 generationVW Bucks to be divided amongst all technicians in your dealership. 25 logs will earn 20,000 generationVW Bucks to be divided amongst all technicians in your dealership. The top 5 dealerships will receive an additional 50,000 generationVW Bucks to be divided amongst all technicians in your dealership.

GenerationVW Rewards will be paid January 2013

# New Jetta A6 Component Locations Structure & Layout

The Service Information Team is putting your feedback into action. Based on our analysis of your feedback submissions, we launched a new initiative to improve the Component Locations content and layout. This initiative improves the Jetta A6 (162) Component Locations and enhances the layout and depth of information for improved navigation, making content easier and faster to obtain.

This initiative provides the following improvements:

- Standardized Vehicle System overviews (Vehicle Front, Rear, Cabin, and Underbody) with entire harness routing.
- Display of approximate splice locations and inline connectors.
- Manual entry navigation with fewer clicks on each component as well as direct links from Wiring Diagram schematics.
- All Component Locations are interactive, scalable, and provide zoom in and out Scalable Vector Graphics (SVG) image capability – simply right click the image and select Zoom for a closer look or Pan to view a particular section.

To make sure we're headed in the right direction, we will be sending you a survey in the near future. The results of this survey will help decide the scope and direction of future improvement initiatives. We appreciate your feedback and look forward to more as we continue the journey.

To see more, go to ServiceNet and click on Technician References and then go to Wiring Diagrams, click here: <https://www.vwvhub.com/snet/jct/en/web/vw/wiring-diagrams>

## Holiday Hours

### Volkswagen Technician's Helpline

Closed:

- Monday December 24, 2012
- Tuesday December 25, 2012
- Monday December 31, 2012
- Tuesday January 1, 2013

Open:

- Saturday December 22, 2012 from 8:00 am to 5:00 pm EST
- December 26, 27, and 28 2012 8:00 am to 8:00 pm EST Note: There will be a reduced staff on these days.
- Saturday December 29, 2012 from 8:00 am to 5:00 pm EST

### Diagnostic Tester Software Support (DTSS) Hours of Operation

Closed:

- Friday December 7, after 1:30p.m.

- Monday December 24, all day
- Tuesday December 25, all day
- Monday December 31, all day
- Tuesday January 1, all day

Reduced Staff:

- Wednesday December 26 through Friday December 28, 2012 (9:00 AM to 5:00 PM EST).

## Feedback Corner

The Quality Rewards program is driven by you! So, keep those feedbacks coming. You can earn Generation VW Bucks for each feedback that you send in. And, the Generation VW Bucks will automatically be added to your account and can be used for a variety of awesome prizes. So far we have already given away over 140,000 Generation VW Bucks!

This week's feedback is from Mark regarding the Wiring Diagram for a 2007 EOS. He states:

"Trying to look up the engine coolant temp sensor G83 for the BPY 2.0T and the component locator shows the intake tube and the intake air temp sensor. You can see G83 in the radiator hose just behind it but it is not marked at all what it is."

This feedback was reviewed by the Service Information Team and the image was updated. Mark included his full name and email address with the feedback and will be receiving Generation VW Bucks for helping improve the quality of the repair information.

Feedback Status		
New	Completed	To Factory
27	33	4

\*Please note that this feedback feature is not the place to obtain technical assistance on Volkswagen vehicles, or to report potential issues you may have experienced with a vehicle. If you require assistance in repairing or diagnosing a vehicle issue, or wish to report a technical issue, please create a Volkswagen Technical Assistance ticket and contact the Volkswagen Technical Helpline at (800)-678-2389.

[Back to top](#)

## Technical Bulletins

01-12-32 - DTC P0441 Stored in the Engine Control Module (2031341)					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2012-2013	2.5L	All	A3_CC040904	A3_CD999999
Beetle	2012-2013	2.5L-2.0T	All	AT_CM621164	AT_DM999999
Jetta	2012-2013	2.5L-2.0T	All	AJ_CM362729	AJ_CD999999
Production tolerance in Diagnostic Module Tank Leakage (DMTL) pump could cause a false flow reading.					

<b>01-12-33 - DTC P0441 Stored in the Engine Control Module (2031341)</b>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2012–2013	2.5L	All	A3_CC040904	A3_CD999999
Beetle	2012–2013	2.5L, 2.0T	All	AT_CM621164	AT_DM999999
Jetta	2012–2013	2.5L, 2.0T	All	AJ_CM362729	AJ_CD999999
Production tolerance in Diagnostic Module Tank Leakage (DMTL) pump could cause a false flow reading.					

<b>01-12-34 - Update Programming, Fault Code 00266 or P0798 Stored in Transmission Control Module (2029268)</b>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta Sportwagen	2012	2.5L (CBTA/CBUA)	6 Spd. Auto(09G)	All	All
CC	2012	3.6L (CNNA)	6 Spd. Auto(09G)	All	All
Golf	2012	2.5L (CBTA/CBUA)	6 Spd. Auto(09G)	All	All
Tiguan	2012	2.0T (CCTA)	6 Spd. Auto(09G)	All	All
Jetta	2012	2.5L (CBTA/CBUA)	6 Spd. Auto(09G)	All	All
Beetle	2012	2.5L (CBTA/CBUA)	6 Spd. Auto(09G)	All	All
Passat	2012	2.5L (CBTA/CBUA)	6 Spd. Auto(09G)	All	All
Software issue during supplier change for Transmission Control Module, causing fault code.					

<b>17-12-05 - Engine Oils Which Meet Volkswagen Oil Quality Standard VW 502 00/505 00/505 01 and VW 504 00/507 00 (U.S. ONLY) (2012855)</b>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (except Routan)	1997–2013	All	All	All	All
Information only.					

<b>19-12-04 - Coolant Pump Replacement due to Mistaken Coolant Leak (2021142)</b>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To

New Beetle	2005–2010	2.5L (BPR, BPS)	All	All	All
Beetle	2012–2013	2.5L (CBTA, CBUA)	All	All	All
New Beetle Convertible	2006–2010	2.5L (BPR, BPS)	All	All	All
Beetle Convertible	2013	2.5L (CBTA, CBUA)	All	All	All
Jetta	2005–2013	2.5L (BGP, BGQ, CBTA, CBUA)	All	All	All
Rabbit/Golf	2006–2013	2.5L (BGP, BGQ, CBTA, CBUA)	All	All	All
Jetta Sportwagen	2009–2013	2.5L (CBTA, CBUA)	All	All	All
Passat	2012–2013	2.5L (CBTA, CBUA)	All	All	All

Coolant staining around coolant pump area may cause incorrect diagnosis and unnecessary replacement of coolant pump.

### **20-12-03 - Evaporative Emission (EVAP) System, Diagnostic Trouble Code Diagnosis(2014658)**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All models (except City Golf, City Jetta)	2005–2013	All Gasoline Engines	All	All	All

Revised procedure developed to test EVAP system without removing fuel cap.

### **20-12-04 - Crank, No Start after Long Periods without Driving (2031557)**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Tiguan	2012–2013	2.0T (CCTA)	All	All	All

The black in-tank fuel lines contain a material known as PA12. PA12 was not meant to be used with fuel containing alcohol/methanol/ethanol. If PA12 fuel lines sit in fuel for over 3 day without driving and in temperatures over 77° F (25° C) a chemical reaction occurs that creates small white crystals to form on the lines (figure 1). These crystals can flake off into the fuel, gumming up the pumps and lines.

[Back to top](#)

## **Tech Tips**

Currently, the Service Information Team is working to move the Tech Tips to ElsaWeb. The Team

has transferred the majority of the 2007–2012 Tech Tips to ElsaWeb and is continuing to work to transfer all Tech Tips over the next few months. The Team thanks you for your patience during this transition.

**17-12-03TT - Check Engine Light On, Fault P164B Stored**

Model(s)	Year	Eng. Code	Trans. Code
Golf	2011–2013	2.5L CBTA, CBUA	All
Jetta	2011–2013	2.5L CBTA, CBUA	All
Jetta Sportwagen	2011–2013	2.5L CBTA, CBUA	All
Beetle	2012–2013	2.5L CBTA, CBUA	All
Passat	2012–2013	2.5L CBTA, CBUA	All

When diagnosing ECM fault P164B “Oil Pressure Switch Malfunction”, be aware that this fault indicates a concern with the F1 High pressure oil switch, which has a blue housing. F1 should not be confused with the F378 Reduced oil pressure switch, which has a brown housing.

**45-11-01TT - Airbag Light On with Fault B10B300 or 03551 Stored, ABS Faults**

Model(s)	Year	Eng. Code	Trans. Code
CC	2010–2013	All	All
Golf	2010–2013	All	All
GTI	2010–2013	All	All
EOS	2010–2013	All	All
Jetta	2010–2013	All	All
Jetta Sportwagen	2010–2013	All	All
Tiguan	2010–2013	All	All
Beetle	2012–2013	All	All
Passat	2012–2013	All	All

Both the Anti-lock Brake (ABS) and Airbag systems work together. Should a fault occur in either system, address the Anti-lock Brake fault first. A fault in the ABS module could produce a fault B10B300 “Function restriction of seat occupied recognition due to implausible message” or 03551 “Function restriction of seat occupied recognition” in the airbag system, which indicates a concern with ABS. Do not replace airbag components for fault B10B300 or 03551.

**57-08-03TT - Battery Draw From Convenience CAN Bus Tips**

Model(s)	Year	Eng. Code	Trans. Code
Jetta	2005>	All	All
Passat	2006>	All	All
GTI	2006>	All	All
Rabbit	2007>	All	All
EOS	2007>	All	All

Narrowing down a specific component on the convenience CAN Bus for a battery draw

can be difficult. Removing fuses is not an option as door modules for the left side are on one fuse and door modules for the right side are on another.

#### **61-12-05TT - Wind Blocker Missing on PDI**

Model(s)	Year	Eng. Code	Trans. Code
Beetle Convertible	2013	All	All

If the wind blocker is suspected to be missing on PDI, check vehicle PR codes. If vehicle has PR code 7S0, it is not factory equipped with wind blocker option. Wind blocker can be purchased as an accessory. If vehicle has PR code 7S1, wind blocker should be present in vehicle upon delivery from the factory.

#### **69-12-06TT - PODS Module Diagnosis Tip**

Model(s)	Year	Eng. Code	Trans. Code
Jetta	2011-2013	All	All
Beetle	2012-2013	All	All
Passat	2012-2013	All	All

When diagnosing airbag module faults for the PODS system, be aware that faults can be cleared from modules with a B suffix part number, once the cause of the fault has been resolved. PODS module part number suffix can be determined by viewing a printed or saved diagnostic log.

#### **72-12-02TT - Front Seat Backrest is in a Different Position When Re-entering the Vehicle**

Model(s)	Year	Eng. Code	Trans. Code
Touareg	2011-2012	All	All

Customer concern of seat backrest in a different position when re-entering the vehicle may be caused by customer contacting backrest adjustment switch while exiting the vehicle. To prevent contact with switch, install updated switch trim panel with added cover over backrest adjustment switch as shown below. Backrest adjustment knob must also be replaced with part number 7P6959817A QWA (left) and 7P6959818B QWA (right). Be aware that the trim panel part number is based on vehicle trim level.

#### **97-12-01TT - No Terminal 15 Power, Fault 02403-012, Terminal 15 Power Supply Relay -J329-**

Model(s)	Year	Eng. Code	Trans. Code
All Except Routan	206>	All	All

When encountering fault codes for terminal 15, such as 02403 012 "terminal 15 interior fault in electrical circuit", be sure to check the terminal 15 relay and connections first.

[Back to top](#)

## Campaigns

**69i9 - 2012 – 2013 MY Beetle with Leather Sport Seats Passenger Occupant Detection System Control Module (J706)**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Beetle	2012–2013	All	All	3VW____ AT_CM627280	3VW____ AT_DM800109

Vehicles equipped with leather sport seats have been built with an incorrectly coded Passenger Occupant Detection System Control Module (J706) in the right front passenger location.

[Back to top](#)

## Updates

No new Updates in ElsaWeb.

[Back to top](#)

## Repair Manuals

Elsa Name	Model	Book Updated	Reason
5C1, 5C7	Beetle 2012>	Electrical Equipment	Factory Update
7P5	Touareg 2011>	Generic Scan Tool	Factory Update
1k1, 5K1	Rabbit, GTI 2006–2009 Golf, GTI 2010>	Body Interior	Feedback# 649179
162, 1K2, 1K5	Rabbit, GTI 2006–2009 Golf, GTI 2010> Jetta 2011>	Engine Mechanical, Fuel Injection and Ignition (CCTA, CBFA)	Feedback# 661893

[Back to top](#)

## Wiring Diagrams



Elsa Name	Model	Book Updated
1F7, 1F8	EOS 2007>	Airbag systems, from November 2009 Airbag systems, from May 2012 Component Locations: Engine Management System
162	Jetta 2011>	Relays - Vehicle Front Relays - Vehicle Cabin Fuses - Vehicle Rear Fuses - Vehicle Front Fuses - Vehicle Cabin Components and Connections - Vehicle Under Body Components and Connections - Vehicle Rear Components and Connections - Vehicle Front Components and Connections - Vehicle Cabin Radio system RCD 510, from April 2010
5K1	Golf, GTI 2010>	Power backrest, without power seats, from August 2010 Standard equipment, from November 2011 Standard equipment, from May 2010 Radio navigation system, from November 2010 Cell phone systems, from November 2010 Cell phone systems, from July 2008 Automatic transmission DSG 02E, (G1A), from November 2009 Automatic transmission 6-speed, (0ER), from May 2009 Automatic transmission - DSG 02E, (G1A), from July 2009 Anti-Lock Brake System (ABS) with EDL and ASR and ESP, from November 2009
5C1, 5C7	The Beetle 2012>	Interior and exterior lamps, from July 2012 Instrument cluster, from July 2012 Interior and exterior lamps, from November 2012 Instrument cluster, from November 2012 Instrument cluster, from December 2011

[Back to top](#)

## Suggestions:

Please send comments or suggestions to: [ywoa.WorkshopInformation@vw.com](mailto:ywoa.WorkshopInformation@vw.com)

[Back to top](#)

© 2012 Volkswagen of America, Inc. All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Volkswagen of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.