

# VW ElsaWeb Newsletter



Das Auto.

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## ElsaWeb User's Guide

An improved Volkswagen ElsaWeb User's Guide is now available. The Guide provides up-to-date ElsaWeb content and is now available in HTML format for faster loading and enhanced navigation. To launch the Guide from ElsaWeb, click the "Help" tab, and then click the "Help Contents/Index" link.

## Feedback Corner

This week's feedback is from Bruce, regarding a 2013 Passat Wiring Diagram. He states:

"Wire colors for the J906 Starter relay 1 are incorrect when compared to the vehicle. T7/1 85 is Blue/Red tracer and T7/2 86 is Black/Violet tracer on the vehicle. The diagram shows T7/1 85 is RT/SW & T7/2 86 is BR."

This feedback was reviewed by the Service Information Team and the wiring diagram was updated. Bruce 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
20	24	11

\*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.

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## Technical Bulletins

20-12-01 - TDI Vehicles Equipped with Mis-fuel Inhibitor					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2013	TDI	All	All	All
Starting in MY 2013 all VW TDI vehicles come equipped with a mis-fuel inhibitor installed in the fuel tank filler neck to prevent accidental mis-fueling of the fuel tank with the incorrect fuel. This document is being published to help answer any questions regarding this component.					

01-12-31 - TDI Clean Diesel I/M (Inspection Maintenance) Testing Issues due to Readiness Not Set					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta/Jetta Wagon	2009	2.0L TDI(CBEA)	All	All	All
Golf, Jetta, Jetta Sportwagen	2010–2013	2.0L TDI(CJAA)	All	All	All
Passat	2011–2013	2.0L TDI(CKRA)	All	All	All
Touareg	2011–2012	3.0L TDI(CKRA)	All	All	All
Touareg	2011–2013	3.0L TDI(CNRB)	All	All	All
Beetle	2013	2.0L TDI(CJAA)	All	All	All
Some readiness codes on TDI clean diesel vehicles require special driving conditions to be					

set. If DTCs have been recently erased from the vehicle's ECM, it may take additional driving under different conditions to fully set OBD readiness parameters.

**55-12-03 - Hood, Under Hood Not Painted Body Color**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (Except Routan)	2005–2013	All	All	All	All

Depending on vehicle model and production plant, the color of the engine compartment and underside hood may not match the vehicle body color.

**28-12-03 - MIL ON, DTC(s) P0671, P0672, P0673 and/or P0674 Stored in ECM Fault Memory**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf, Jetta Sportwagen, Golf Wagon	2011—2012	2.0L(CJAA)	All	All	All
Jetta	2011–2012	2.0L(CJAA)	All	All	All
Passat	2012	2.0L(CKRA)	All	All	All

Internal hardware issue of the glow plug relay may cause an over voltage supply to the glow plug(s) damaging the heating element.

**60-12-03 - Sunroof / Sunshade, Will Not Open**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta Wagon	2008–2009	All	All	All	All
Tiguan	2008–2013	All	All	All	All
Jetta Sportwagen, Golf Wagon	2010—2013	All	All	All	All

Jetta	2011–2013	All	All	All	All
Touareg	2011–2013	All	All	All	All
Passat	2012–2013	All	All	All	All
Beetle	2012–2013	All	All	All	All

When the sunroof is closed and the rotary switch is pressed down in the closed direction for longer than 10 seconds, the basic setting program of the sunroof motor is initiated, and previous sunroof travel limits are lost.

If the basic setting is not fully restored (by continuing to hold the rotary switch in the down position until the sunroof has completed its full open/closed travel), fault codes (panoramic sunroof only) will set and the sunroof can no longer be opened.

#### **50-12-05TT - Paint Finish, Reducing Swirl Marks and Fine Scratches**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All Except Routan	2000–2013	All	All	All	All

New vehicles (prior to Retail Delivery) with swirl marks and or fine scratches from polishing or cleaning.

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## **Tech Tips**

#### **87-12-02TT - A/C Shuts Off with "Compressor Off" Code 12 When Coming to a Stop**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta Sedan	2012–2013	All	All	All	All

When diagnosing a customer concern of A/C shutting off, with "compressor off" code 12 when coming to or at a stop, be aware that the ECM strategy is to shut off the A/C compressor to reduce engine load and increase engine vacuum during braking, particularly during the catalyst warm-up phase. A compressor off code of 12 does not necessarily indicate a vehicle concern.

**90-12-04TT - Service Interval Settings after Instrument Cluster Replacement**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
CC	2010–2013	All	All	All	All
EOS	2010–2013	All	All	All	All
Golf/GTI	2010–2013	All	All	All	All
Jetta Sportwagen	2010–2013	All	All	All	All
Passat	2012–2013	All	All	All	All
Beetle	2012–2013	All	All	All	All

After instrument cluster replacement, service interval maximum values may need to be manually set. To set values manually, use Vehicle self-diagnosis to select 17- Instrument Cluster, then adaptation. Channel "SIA: maximum value of distance to service" should be set to 16000 km and channel "SIA: maximum value of time to service" should be set to 372 days.

**93-12-01TT - Drive Motor Position Not Learned, Fault P0C4E**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta Hybrid	2013	All	All	All	All

The drive motor position will need to be relearned after DTC codes have been cleared, battery has been disconnected or a recharge of the 12 volt battery has taken place. The VAS PC and ODIS programs will have the technician perform this task at the end of diagnostics and module fault code erasing. This can also be accomplished without the need for a scan tool if this recalibration procedure is followed after a battery disconnect, recharging of a low 12V battery or code clearing with a generic scan tool.

**96-12-08TT - Access/Start Module Fault 00183 "Interior Access/Start Authorization Antenna 1-R138" Diagnosis Tip**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2004–2010	All	All	All	All

When diagnosing Access/start fault 00183, be aware that the fault can indicate a concern with either the R138 Interior Access/Start Authorization Antenna 1 or the R137 Luggage Compartment Access/Start Authorization Antenna. It is recommended to start by following normal Guided Fault Finding (GFF) diagnosis for the R138. If GFF does not locate a concern with R138 or if diagnosis is inconclusive, then perform diagnosis of R137 and circuits.

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## Campaigns

No new Campaigns.

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## Updates

90H2 - Instrument Cluster (NVLW)					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta Sedan	2013	All	All	3VW__AJ_DM200042	3VW__AJ_DM386272
<p>This update has been proactively released to prevent customer concerns related to clock and trip meter adjustment using the instrument cluster buttons. Because of a fitment concern between the instrument cluster halves the buttons mounted on the instrument cluster may not function properly.</p>					

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## Repair Manuals

Elsa Name	Model	Book Updated	Reason
357, 358	CC 2009>	Electrical Equipment Wheel and Tire Guide	Factory Update
A32	Passat 2012>	Fuel Supply System	Factory Update
5N	Tiguan 2009>	Wheel and Tire Guide	Factory Update
7P5	Touareg 2011>	Wheel and Tire Guide	Factory Update

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## Wiring Diagrams

Elsa Name	Model	Book Updated
A32	Passat 2012>	Heating, ventilation and air conditioning via remote start, (4K0),(7U1), from January 2011 Heating, ventilation and air conditioning via remote start, (4F6),(7U1), from January 2011 Access and start authorization, (4F6),(7U1), from January 2011 Access and start authorization, (4F6),(7U0), from January 2011 3.6L gasoline engine, CDVB, from January 2011 2.5L gasoline engine, CBUA, from January 2011 2.0L diesel engine, CKRA, from January 2011
162	Jetta 2011>	2.0L gasoline engine, CCTA,(AW1), from March 2011 Anti-Lock Brake System (ABS) with EDL and ASR and ESP, from April 2010 1.4L gasoline engine, CNLA, from June 2012

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## Suggestions:

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

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