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VW ElsaWeb Newsletter



Das Auto.

Edition 45: July 22, 2013

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Feedback Corner

This week's feedback is from Brad regarding a 2011 Jetta wiring Diagram. He states:

"The wiring diagram/fuse location key has not been corrected to show the changes per the 97v3 campaign/update there are fuses in position sc17 and 21 that the key shows are not installed. The sc17 is a mini 10 and sc21 is a mini 20."

This feedback was reviewed by the Service Information team, and the diagram was updated to show the changes in Elsa to resolve this issue. We really appreciate Brad sending in feedback to help improve the quality of the repair information.

Feedback Status		
New	Completed	To Factory
16	16	2

*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 13 06 - 2034072 Activated Charcoal Filter System, Solenoid Valve 1 -N80- (Canister Purge Valve) Diagnosis					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All Except Routan)	2009–2014	All Gasoline Engines	All	All	All
<p>Completing the GFF function test and performing a vacuum check on the Canister Purge Valve -N80- are essential to diagnose proper operation and to avoid unnecessary replacements.</p> <p>Production Solution: Not applicable</p>					

38 13 02 - 2024846 Supersedes T. B. V381301 dated January 11, 2013 to adjust the transmission fluid quantity in the required parts and tools section.					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Routan	2010	All	6 spd. Automatic (LGG)	All	All
<p>Some vehicles may have been built with transmission transfer gear bearings that have an incorrect bearing preload, which can result in transfer gear bearing noise.</p> <p>Production Solution: Improved preload specification introduced into production as of July 28th 2010.</p>					

66 13 01 - 2027119 Supersedes T.B. V661101 dated August 11, 2011 to include additional model year applicability.

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All Except Routan	2009–2014	All	All	All	All

Complaints on external chrome/aluminum surfaces (for example trim/protective strips, batches and so on):

- bubbles
- flaking-off
- cracks

Production Solution: Not applicable.

91 13 14 - 2034309 Car-Net™ 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	All	All	All	All
CC, EOS, Beetle Convertible	2014	All	All	All	All

- OCU / Car-Net modules with software 078 or 086 SHOULD NOT be replaced for the following fault codes:
 - B201700: Control module locked
 - B105213: Control unit for cell phone preparation open circuit
- 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 or 086 (Higher levels pending). Do not install lower software level into vehicle than was removed, i.e. DO NOT replace a SW086 with a SW078.
- VAS PC does not support 2014 NMS Passat. ODIS (at latest software level) MUST be used to communicate and diagnose these vehicles. See ServiceNet

– “Workshop Equipment” for latest updates.

Production Solution: Information only.

48 13 03 - 2030353 Supersedes T. B. V481302 dated March 18, 2013 to include additional model year applicability and update the software part and version numbers.

Poor Power Steering Assistance, DTCs 16344 014, 16353 014, 16355 014, 02614 014 Stored in Power Steering Control Module J500

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf	2010–2013	All	All	All	All
GTI	2010–2013	All	All	All	All
Jetta SportWagen	2010–2013	All	All	All	All
Jetta	2011–2013	2.0L (CBFA, CCTA, CPLA, CPPA) 2.0L TDI (CJAA)	All	All	All
Beetle	2012–2013	2.0L (CBFA, CCTA, CPLA, CPPA)	All	All	All
Passat	2012–2013	3.6L (CDVB) 2.0L TDI(CKRA)	All	All	All

Customer may comment:

- Steering stiff at engine start up.
- Yellow power steering warning light on.
- Red power steering warning light on.

Production Solution: Improved software.

Pending Service Solutions

No new pending service solutions this week.

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Tech Tips

20-13-03 TT - In-Tank Fuel Pump Pressure Specified Value July 19, 2013: Update to Information.

Model(s)	Year	Eng. Code	Trans. Code
Tiguan	2009–2013	All	All

Be aware that the specified value for pressure from the in-tank (low side) fuel pump is 3.7 bar or higher.

28-11-02 TT - SEL Vehicles – Start/Stop Button Installation at PDI July 19, 2013: Update to Information.

Model(s)	Year	Eng. Code	Trans. Code
Routan	2012–2013	All	All

New Routan SEL vehicles should be equipped with a start/stop button which is to be inserted into the WIN module during PDI. The button is shipped in the by-pack (found on the third row seat) as shown below.

Note: The switch will not be functional until after the transport mode has been deactivated.

61-12-01 TT - Convertible Top Operation Stops, Trunk Does Not Lock Properly, and/or Right Flap Does Not Close July 19, 2013: Update to Information.

Model(s)	Year	Eng. Code	Trans. Code
EOS	2012	All	All

Some 2012 EOS convertible tops may not function properly during opening or closing. The trunk lock operation may not complete, which can cause trunk to be inoperative and/or parcel shelf flaps to remain open when top opening cycle has completed. This may affect the G562, G563, or G564 sensors when running the test plan or looking at MVB 2. The guide bushing at the back of the lock mechanism (location circled in figure 1 below) may not align with the guide pin mounted on the body. It is necessary to remove trim on lock mechanism to inspect guide bushing. Misalignment of lock mechanism can cause damage to the guide bushing. The lock mechanism will need to be adjusted and the guide bushing replaced in most instances.

To repair, open the trunk to access the underside of the parcel shelf. Remove the

guide bushing if it is damaged. Loosen the 2 lock mechanism mounting nuts shown in figure 3 below on the underside of the parcel shelf (be sure to only loosen these 2 nuts due to pretension on the lock assembly). Adjust the locking mechanism so that the rear alignment guide pin is centered in the guide bushing hole. Resecure the 2 mounting nuts to 22NM. Close the trunk and cycle the top to check functionality. If the guide bushing was found to be damaged, replace with part number 1Q0898162A (see ETKA for latest supersession).

91-13-07 TT - Equipped with UMI Module – Poor Sound Quality When Using Bluetooth System During Phone Calls

Model(s)	Year	Eng. Code	Trans. Code
Beetle, CC, Eos, Jetta, Jetta SportWagen, Passat, Tiguan	2014	All	All

When diagnosing a customer concern of poor sound quality, when using the vehicle’s Bluetooth system during phone calls, on vehicles equipped with the Universal Media Interface (UMI), start by checking for microphone related fault codes in AW 77.

If no microphone related fault codes are stored, be aware that the issue is currently under investigation and no repairs should be attempted at this time. See Pending Service Solution (PSS) 2034247 and fill out PSS report on www.vwhub.com.

91-13-08 TT - Car-Net™ Operating Control Unit (OCU) Service Guidelines & General Information

Model(s)	Year	Eng. Code	Trans. Code
Beetle, CC, Eos, Jetta, Passat, Tiguan	2014	All	All

1. OCU / Car-Net modules with software 078 or 086 SHOULD NOT be replaced for the following fault code:
 - B201700: Control module locked
2. 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.
3. 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.
4. Current Service Parts should have software level of 086 (Software level 098 currently under development). It is not recommended to install lower

software level into vehicle than was removed, i.e. DO NOT replace a SW086 with a SW078.

5. VAS PC does not support 2014 Passat. ODIS Service (at latest software level) MUST be used to communicate and diagnose these vehicles. Refer to TT 91-13-09 for information about Hotfix that must be applied to access OCU with ODIS Service 1.2.1.

91-13-09 TT - Car-Net™ Operating Control Unit (OCU) Not Available in ODIS Self-Test Menu

Model(s)	Year	Eng. Code	Trans. Code
Passat	2014	All	All

On 2014 Passat, ODIS Service does not display 75 – Emergency call module & comm unit in the self-test menu. To correct the issue, a file must be updated and a Hotfix needs to be installed.

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Campaigns

No new campaigns this week.

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Updates

UPDATE – 24X7 2.0L MPI Software (FED_EMS)

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta	2011–2012	2.0L MPI (CBPA)	All	Verify the open Campaign/Actions screen in ElsaWeb	Verify the open Campaign/Actions screen in ElsaWeb

This update has been proactively released to enhance the engine idle quality when the air conditioning compressor is activated and to prevent slight hesitation concerns.

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Suggestions

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

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