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# VW ElsaWeb Newsletter



Das Auto.

Edition 46: July 29, 2013

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## Feedback Corner

This week's feedback is from Dylan regarding the 2011 Routan Repair Manual. He states:

"This part of the repair manual refers you to "Refer to power brake booster diagnosis and testing." several times. I cannot find anything about brake booster diagnosis. I can find info about the booster pressure sensor and its faults, but it does not cover the booster mechanically."

This feedback was reviewed by the Service Information team and the manual was updated with a new procedure. We really appreciate Dylan sending in feedback to help improve the quality of the repair information.

Feedback Status		
New	Completed	To Factory
16	12	3

\*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

<b>20 13 06 - 2034072 Activated Charcoal Filter System, Solenoid Valve 1 -N80- (Canister Purge Valve) Diagnosis</b>					
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><b>Production Solution:</b> Not applicable.</p>					

<b>37 13 02 - 2021283 Supersedes T.B. V371001 dated July 8, 2010 to include additional model year applicability. Automatic Transmission, Determining Repair versus Replacement</b>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Routan	2009–2014	All	6 Spd. Automatic (LGG)	All	All
<p>This bulletin provides a procedure to determine “repair” versus “replacement” of an automatic transmission. This procedure is to be used “After” the transmission has been removed from the vehicle.</p> <p><b>Production Solution:</b> No production change required.</p>					

## Pending Service Solutions

No new pending service solutions this week.

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## Tech Tips

<b>17-12-02 TT - Oil Leak From Oil Drain Plug Area After Oil Change and/or Drain Plug Replacement</b> <b>July 26, 2013: Update to Information.</b>			
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Model(s)	Year	Eng. Code	Trans. Code
Beetle, CC, Eos, GTI, Jetta GLI, Tiguan	2012–2014	CCTA, CBFA	All

An oil leak from around the oil drain plug noted after oil change, and/or drain plug replacement, may be caused by installation of incorrect drain plug. Correct part number drain plug is based on the oil pan design as shown below. Original drain plug is 18mm hex for both style oil pans.

<b>26-13-01 TT - Engine Control Module Fault P2413 “Exhaust Gas Recirculation System Performance” Diagnosis Tip</b>			
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Model(s)	Year	Eng. Code	Trans. Code
Golf, Jetta, Jetta Sportwagen	2009–2013	All	All
Beetle, Beetle Convertible Equipped with 2.0L TDI Engine	2012–2013	All	All

When diagnosing ECM fault P2413 “Exhaust Gas Recirculation System Performance”, pressure test turbo hoses for leaks and repair as necessary. Once repairs are completed, learned values in ECM must be deleted. Use VAS-PC Vehicle Self Diagnosis or ODIS Control module OBD to select Access Permission (or access authorization), then select Coding 2. Enter code 10008 when prompted. After code has been accepted, clear ECM fault code memory and then cycle key off and back on twice. Road test vehicle to ensure fault does not return.

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

Model(s)	Year	Eng. Code	Trans. Code
Eos, Golf, GTI, Jetta Sportwagen, Tiguan	2010–2013	All	All
Passat	2013	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.

**90-13-01 TT - Daytime Running Light (DRL) Indicator in Instrument Cluster**

Model(s)	Year	Eng. Code	Trans. Code
Jetta Sedan	2011–2014	All	All

Be aware that the daytime running light (DRL) indicator in the instrument cluster is only functional on vehicles equipped with right side steering wheel controls. Indicator may be visible in instrument cluster on vehicles without right side steering wheel controls, but will not function.

**91-13-09 TT - Car-Net Operating Control Unit (Address Word 75) Not Available in ODIS Self-Test Menu**

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

On some 2014 Volkswagen vehicles equipped with CarNet, ODIS may not display 75 – Emergency call module & comm unit in the self-test menu. Users may also receive an error message when running OCU function tests. To correct these issues, a file within ODIS must be updated and a Hotfix needs to be installed.

**Note: The file update needs to run one time for each tester. The Hotfix will need to be installed each time ODIS is restarted when servicing the 75 – Emergency call module & comm unit system.**

This update applies to 2014 Volkswagen vehicles except Jetta and Beetle, when using ODIS version 1.2.1.

**93-12-02 TT - Electric Driving Requirements  
July 26, 2013: Update to Information.**

Model(s)	Year	Eng. Code	Trans. Code
Jetta Hybrid	2013	All	All

For the vehicle to operate in electric driving mode, the following requirements must be met:

**Electric Driving Requirements**

- Engine Temperature —  $>60^{\circ}$  C
- Charge State —  $>25\%$
- Shifter Position — D or R
- Ignition Status — Terminal 15 On
- Battery Module Temperature —  $<40^{\circ}$  C
- Vehicle Speed —  $<60$  km/h
- Gas Pedal Position —  $<30\%$
- Gas Pedal Acceleration —  $10\%/1s$
- Brake Pedal — Not applied
- Hood Switch — Closed

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## Campaigns

No new campaigns this week.

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## Updates

<b>UPDATE – 01A2 Coolant Concentration (NVLW) – Canada ONLY</b>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2012–2013	All	All	All	All

This update has been proactively released to prevent frozen radiator due to incorrect coolant concentration installed during vehicle production. This UPDATE is in effect until removed. Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the 01A2 code in ElsaWeb, Campaign/Action Information screen on the day of repair.
  - If the vehicle is sold it must be within the NEW VEHICLE LIMITED WARRANTY.
- Procedure must be performed within the allotted time frame stated in this UPDATE.
- Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

## Suggestions

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

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