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VW ElsaWeb Newsletter



Das Auto.

Edition 32: April 15, 2013

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Submit Your Article Suggestions

We appreciate the article suggestions that have we have received and will be including many of the topics in upcoming newsletters.

Please continue to submit suggestions for topics that you would like to see covered. Email your ideas to vw.woa.workshopinformation@vw.com.

Feedback Corner

This week's feedback is from Blair regarding a 2004 Phaeton Repair Manual procedure. He states:

"In the Repair Manual for removal of rear shelf, there is no mention of the need to remove the three anchor points for car seats. Also in the SRT section for removal/installation, there is no mention of the need to remove and install the C-Pillar Trim, which must be done to remove the rear shelf."

This feedback was reviewed by the Service Information team and was resolved. We really appreciate Blair sending in feedback to help improve the quality of the repair information.

Feedback Status		
New	Completed	To Factory
16	16	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

01 13 11 - 2033416 Update Programming - MIL ON, DTC P0263, P0266, P0269, P0272, P0275 and/or P0278 Stored in ECM Fault Memory					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2011–2012	3.0L TDI(CATA)	All	All	All
Diagnostic strategy too sensitive. Production Solution: Improved ECM software to address MIL ON complaints.					

28 13 01 - 2029514 Supersedes T. B. V281206 dated December 20, 2012 to correct battery removal and installation labor operation number in first warranty table.

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, 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

Production Solution: Improved glow plug relays implemented in production and spare parts.

46 13 01 - 2010245 Supersedes T. B. V461105 dated April 15, 2011 to adjust applicable model year to 2012 and 2013 models only.

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

Vibration or noise when braking may be due to brake disc corrosion protection which has not been completely removed by normal braking, or surface rust built up during transportation.

Note: This Technical Bulletin only applies once at PDI. Please note that vehicles in dealer inventory should be maintained per the recommended 30 days maintenance procedure to prevent excessive rust build up.

Production Solution: No production change required.

Pending Service Solutions

Pending Service Solutions coming soon.

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Tech Tips

24-11-02TT - P117A Fault Code

Model(s)	Year	Eng. Code	Trans. Code
Jetta, Golf, Beetle, Beetle Convertible	2006–2013	All	All

For concerns of Fault Code P117A “Bank 1, correction Lambda middle reached adjustment limit” stored in the ECM, check that the O2 sensors have not been installed or connected improperly.

A quick check is to disconnect the rear O2 sensor and start the engine. The ECM should set a fault for sensor 3 (heater circuit). If the fault is for sensor 2, the sensors or connectors may be installed or connected improperly. If the fault is for sensor 3, open a VTA ticket and contact the Volkswagen Technician’s Helpline.

46-09-04TT - Synchronization of the EPB Switch and EPB Module

Model(s)	Year	Eng. Code	Trans. Code
Passat	2006–2010	All	All
CC, Tiguan	2009–2013	All	All

If fault code 03200 or 16352 is present in the Electromechanical Parking Brake (EPB) module, it may be due to the switch and module not being synchronized. To synchronize the EPB switch and EPB control module:

- Insert the ignition key to the run position.
 - Press and hold the EPB switch.
- Cycle the ignition off and then back to the run position.
 - Let off of the EPB button.

61-12-01TT - Convertible Top Operation Stops, Trunk Does Not Lock Properly, and/or Right Flap Does Not Close

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 may not align with the guide pin mounted on the body. This 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).

69-13-03TT - Front Seat Belt Tensioner Igniter 2 Location

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

2012-2013 Passat vehicles use 2 front seat belt tensioner igniters and 1 belt force limiter on each side of the vehicle. Seat belt tensioner igniter 1 (N153 for driver side and N154 for passenger side) and belt force limiter (G551 for driver side and G552 for passenger side) are located in the seat belt retractor assembly, while seat belt tensioner igniter 2 (N297 for driver side and N298 for passenger side) is located in the seat belt end fitting. The connector for N297/N298 can be accessed by removing B-pillar trim and pulling back carpet slightly.

91-12-05TT - 2.5L Engine – P117A Fault Code (April 5, 2013: Update to Model Years)

Model(s)	Year	Eng. Code	Trans. Code
Jetta, Golf, Beetle, Beetle Convertible	2006–2013	2.5L	All

For concerns of Fault Code P117A “Bank 1, correction Lambda middle reached adjustment limit” stored in the ECM, check that the O2 sensors have not been installed or connected improperly.

A quick check is to disconnect the rear O2 sensor and start the engine. The ECM should set a fault for sensor 3 (heater circuit). If the fault is for sensor 2, the sensors or connectors may be installed or connected improperly. If the fault is for sensor 3, open a VTA ticket and contact the Volkswagen Technician’s Helpline.

91-13-03TT - Equipped with RNS 510 – Radio Preset Display

Model(s)	Year	Eng. Code	Trans. Code
CC, Eos, Passat, Tiguan	2009–2013	All	All
Golf, Jetta, Jetta Sportwagen	2009–2011	All	All

Be aware that the 24 RNS-510 radio presets are not band dependent, and can be programmed to any mix of AM, FM, or satellite stations. The presets shown on the display will not change when switching between bands.

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Campaigns

No new campaigns in ElsaWeb.

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Updates

97Z5 Engine Wiring Spacer Ring (NVLW)					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2013	CNRB (3.0L TDI)	All	All	All

This update has been proactively released to prevent chafing from occurring to the engine harness.

This UPDATE is in effect until removed. Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the 97Z5 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.

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Suggestions

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