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VW Elsa Newsletter



Edition 78: March 24, 2014

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ODIS GFF Feedback

Special thanks to all of you who have taken the time to submit ODIS diagnostic feedback. Compared to this time last year, the amount of feedback that we receive each month has more than tripled. Because of your feedback, ODIS quality is improving with each new release. Some of the top feedback contributors for last month are:

1. John Matikainen
2. Chris Hudson
3. Rich Cervantes
4. Isaac Le Grand

5. Rob Ounpuu
6. Donn Mihara
7. David Knight
8. Kevin Lynch
9. Danny Candler
10. Brian Larson
11. Keith Young
12. Rick Barsby

Why Use the ODIS Support Button to Send Feedback?

- It's a quick and easy method for submitting feedback
- Every feedback we receive is reviewed and acknowledged
- You can create and send feedback without interrupting a diagnostic session
- Multiple feedbacks can be sent during a single session
- Data is automatically packaged and sent to the ODIS Support Team
- Good Feedback = Faster Resolution = Improved Quality
- A minute spent submitting feedback today can save time and frustration in the future

Types of Issues to Submit Feedback For

- Translation or text issues
- Error messages
- Missing test plans, functions or features
- Test plans that are incomplete or inconclusive
- Incorrect or missing support documents or graphics
- Test plans that result in misdiagnosis
- Suggested enhancements

Feedback by the Numbers – since August 2013

- Total VW Feedback Received: 1247
- Total VW Feedback Submitted: 484
- Total VW Feedback Closed: 348

Note: Not all feedback that we receive can be submitted to the factory for resolution. An issue may be rejected due to missing or incomplete information, out of date software, or because it is a duplicate of an issue already submitted. If you have any questions, comments or suggestions regarding this document, or about submitting ODIS feedback, please email us at Diag-Feedback@vw.com. We will respond to all inquiries. No new Tech Tips this week.

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Technical Bulletins

01 14 07 - 2014603 Supersedes Technical Bulletin V01 1005 dated April 1, 2010 to update SVM function information and to include Response Codes with explanation.

Software Version Management

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All Except Routan	2002–2014	All	All	All	All

A VAS 5051B, VAS 5052A, VAS 6150X, VAS 6160 diagnostic tool sends vehicle control module data to the SVM database.

SVM is a process to update the programming in re-programmable (flashable) control modules using the diagnostic tools to send vehicle-specific data to the SVM database, download instructions from the SVM database, and to program control modules for identified software updates.

The technician must first diagnose the condition in the vehicle and find a Technical Service Bulletin that describes that condition. This conditional bulletin specifies the appropriate Unit Code (Action Code) for the programming update. SVM eliminates the wait for Flash CDs/DVDs to be sent to the dealer and problems such as scratched or missing discs.

Note: An Update document changes the vehicle control module software level in Volkswagen vehicles. This system uses the VAS 5051B, VAS 5052A Programming procedure (flash) which may overwrite any "TUNED" ECM or TCM programming. A "TUNED" ECM or TCM is described as any ECM or TCM altered so as to perform outside the normal parameters and specifications approved by Volkswagen Group of America, Inc.

Production Solution: No production change required.

21 14 01 - 2036110 Engine Lacks Performance, Shaft of Turbine Fan of Turbo

Charger Broken or Seized					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2012–2014	2.0L TDI (CKRA)	All	All	All
In the case of a damaged turbocharger it is important to follow the steps contained in this document to avoid repeat repairs. (see bulletin) Production Solution: Implemented into production.					

48 14 03 - 2036196 Insufficient Steering Assistance - Warning Light ON Note: The condition as described does not affect the ability of the operator to control the vehicle.					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Tiguan	2009	All	All	All	All
Customer may comment about the following concern: - Steering is stiff. - Yellow and red power steering warning lights ON. The following DTCs can be logged in the Power Steering Control Module - J500: (See bulletin) Production Solution: Vehicles are no longer in production.					

Pending Service Solutions

No new Pending Service Solutions this week.

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Tech Tips

96-10-06 Key Adaptation and Part Number

Model(s)	Year	Eng.Code	Trans.Code
Cabrio with Immobilizer 2	1999–2002	All	All

If new keys cannot be adapted, they may possibly be the incorrect part number. Cabrio is equipped with two generations (Gen2 and Gen3) of Immobilizer 2. Use the Immobilizer Control Module Part Number to distinguish between Gen2 and Gen3. When looking up the transponder key part number for a Cabrio; Please note that in ETKA under remarks, WFS-2 equals generation 2 and WFS-3 equals generation 3 (*see illustration*).

- Immobilizers where the part number starts with 6H0 are Gen2 and should only use key part numbers before and up to the VIN range in ETKA.
- Immobilizers where the part number starts with 6X0 are Gen3 and should only use key part numbers from the VIN range and up as shown in ETKA. Currently, the correct part number for an immobilizer 2 generation 3 key is 7M3 837 219H. Always check ETKA for the latest part information.

32	380 837 219 N	main key with fixed code transponder * key code number and/or * vin number must be * quoted when ordering F 1E-X 806 131>>1E-X 899 000	No WFS designation indicates Gen 1	1
f	12/98-07/99 1M8	inner profile		
(32)	680 837 219 N	main key with change code transponder quote key num. for cut keys * key code number and/or * vin number must be * quoted when ordering F TV-Y 800 001>> TV-1 304 267	WFS-2 indicates Gen 2	1
f	08/99-08/00 1M8	inner profile		
(32)	680 837 219 N	main key with change code transponder quote key number for cut keys F TV-1 304 268>>	WFS-3 indicates Gen 3	1
f	09/00-06/02 1M8	inner profile		
(32)	380 837 219 AN	secondary key with rolling code transponder * key code number and/or * vin number must be * quoted when ordering F >> 1E-X 899 000		1
f	12/98-07/99 1M8	inner profile		
(32)	1894 837 219 J	secondary key with rolling code transponder * key code number and/or * vin number must be * quoted when ordering F TV-Y 800 001>> TV-1 304 267	WFS-2	1
f	08/99-07/00 1M8	inner profile		

01-14-02 Fuel Pump Relay Fault Code 01259

Model(s)	Year	Eng.Code	Trans.Code
Tiguan	2011-2013	All	All

Fault code 01259 stored in AW 09 vehicle electronics (J519), indicates the J519 is coded incorrectly.

There is no wiring that connects the J538 fuel pump module to the J519 vehicle electronics module. This fault is a result of improper coding of J519 (it is most likely coded as a Diesel, not a 2.0T Gas engine). Perform online coding to correct.

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Campaigns

19J5 - Coolant Pump					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf R	2012–2013	All	All	Check Elsa on the day the campaign work will be performed to verify vehicle eligibility for the repair	Check Elsa on the day the campaign work will be performed to verify vehicle eligibility for the repair
Some customers of 2012 and 2013 model year Golf R vehicles have reported engine compartment noise and hard start issues with their vehicles. Volkswagen has determined that the coolant pump is the source of these concerns.					

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Updates

87E3 – Climatic Software (NVLW)					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Beetle, Beetle Convertible	2014	All	All	Check Elsa on the day this vehicle update will be performed to verify vehicle eligibility for update	Check Elsa on the day this vehicle update will be performed to verify vehicle eligibility for update
This update has been proactively released to prevent the air conditioning from blowing warm while operating the engine within a certain constant RPM range. Note: Do not diagnose or replace any components before performing the software update function as explained in vehicle.					

Suggestions

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

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