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VW Elsa Newsletter



Das Auto.

Edition 97: August 4, 2014

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ODIS Service Update

Offboard Diagnostic System Service (ODIS Service) – Update Error Prevention and Windows® XP Reminder

From **ODIS Service application update V2.2.0** – feature number 6.0.5 onwards, we recommend that ODIS Service be set to automatically start with administrator rights, and that any Anti-Virus software be disabled prior to initiating updates.

Before initiating the V2.2.0 – 6.0.5 online update download and installation, please reconfigure ODIS Service as specified in **Service Information – ODIS Service document number >> VOS-14-21 (VW)<<** posted on ServiceNet.

Failure to start and install ODIS Service updates as the administrator may lead to error messages and/or malfunctions that can only be rectified by uninstalling and reinstalling ODIS Service!

Also be reminded that ODIS Service application versions from V2.2.0 onward are not supported on VAS diagnostic devices with Windows XP.

Please share the above with all affected colleagues.

Technical Bulletins

00 14 08 - 2036935 Supersedes V001407 dated July 10, 2014 to include comments about the MDI cables included in the by-pack. By-Pack At Delivery					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All Models	2014–2015	All	All	All	All
Components may be missing from the by-pack at delivery. Production Solution: Not applicable.					

01 14 15 - 2026944 Supersedes T. B. V011115 dated November 4, 2011 to provide Volkswagen Technician Helpline assistance guidance in the event of technical bulletin not applying to ECM part number/software.					
Update Programming, Harsh Gear Engagement from Park to Drive or Reverse					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf, Golf Wagon, Jetta, Jetta SportWagen	2011	2.5L (CBLA, CBTA, CCCA)	6 spd. automatic 09GL,09GV	All	All
Passat	2012	2.5L (CBLA, CBTA)	6 spd. automatic 09GL,09GV	All	All
The updated programming for the TCM modifies clutch operation to decrease pressure to the C1, which may cause harsh transmission engagement. Production Solution: Transmission Control Module (TCM) software update.					

01 14 16 - 2037620 Update Programming ECM to Correct Engine Load Calculations

Update Programming, for rough idle and/or stumbling. ECM may contain various fault codes.

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Passat	2014	1.8L (CPKA, CPRA)	All	All	All
Jetta, Beetle, Beetle Convertible	2013–2014	2.0L (CPPA, CPLA)	All	All	All
Beetle, Beetle Convertible	2013–2014	1.8L (CPKA, CPRA)	All	All	All

Current ECM programing does not efficiently control engine valve timing causing stumbling and rough idle.

Production Solution: Not applicable.

01 14 17 - 2014077 Supersedes T. B. V011101 dated January 24, 2011 to remove reference to

Update 24M2 and include SVM unit code.

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2006–2007	2.0L (BPY)	All	All	All

Update Programming to Eliminate DTC P0601 Stored in DTC Memory

Note: Discard CD Literature Number W4220LTFSIP0601.

This Technical Bulletin addresses the following Diagnostic Trouble Code (DTC) on all 2006 - 2007 vehicles equipped with a 2.0L TFSI engine.

DTC	Description
P0601	Internal Control Module Memory Check Sum Error

Production Solution: A change to ECM software was completed in the factories as of November 2006.

27 14-01 - 2037785 Customer May Experience a Discharged Battery
NOTE: This bulletin applies to vehicles built on or before March 18, 2014
equipped with Power Folding 3rd Row Seat (sales code 3NM).

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

This Bulletin involves updating the Folding Seat Module (FSM) with new software because the FSM stays awake resulting in a continuous electrical draw.

Tip:

- wiTECH™ UPDATE PROGRAMMING FILES FOR THIS BULLETIN MUST BE RETRIEVED FROM THE INTERNET.
- wiTECH™ SOFTWARE LEVEL MUST BE AT RELEASE 13.04.7 OR HIGHER FOR THIS BULLETIN.
- StarMOBILE™ SOFTWARE LEVEL MUST BE AT RELEASE 10.01 OR HIGHER FOR THIS BULLETIN.

Production Solution: Improved Folding Seat Module (FSM) software has been introduced in production as of March 18, 2014.

30 14 02 - 2031366 Supersedes T.B. V301204 dated October 29, 2012 to
update procedure using O.D.I.S.
Slave Cylinder - Clutch Pedal Operation Diagnosis

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

Customer may comment:

- Complaints on clutch system.
- After pressing the clutch pedal, it remains on the floor.

Production Solution: Not applicable.

51 14 01 - 2037787 Rattle, Tick or Squeak from the Instrument Panel Area
Note: This bulletin applies to vehicles built on or after September 9, 2011 and on or before March 6, 2013.

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

A sheet metal contact or touch condition under the cowl panel cover in either right or left corner of the plenum below the hood hinge may cause the rattle, tick, or squeak noise.

Production Solution: Production change March 6, 2013.

58 14 01 - 2037792 Rattle Noise from the Right Rear Sliding Door While Driving Over Bumps

Note: This bulletin applies to vehicles built on or after December 6, 2012 and on or before April 30, 2014.

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Routan	2013–2014	All	All	All	All

Rattle noise that sounds like metal against metal coming from the right rear sliding door area while driving over bumps.

This bulletin involves modifying the rubber bumper located at the rear end of the right rear sliding door upper track.

Production Solution: Change in production April 30, 2014.

Pending Service Solutions

No new Pending Service Solutions this week.

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Tech Tips

15-12-03 MIL ON, Fault P0300, P0301, P0302, P0303, P0304, P0305, and/or P0306 Stored In PCM

July 30, 2014: Update to model year applicability.

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

When diagnosing faults P0300, P0301, P0302, P0303, P0304, P0305, and/or P0306 for cylinder misfires, perform a Cylinder Combustion Pressure Leakage Test before replacing any components.

Test procedure can be found in Elsa Repair Manual under Diagnostic Information – Non-DTC Based>Non-DTC Based Diagnostics>00 General, Technical data>Engine Mechanical, Fuel Injection and Ignition.

Additionally, obtain information on customer drive cycles (city/highway, towing) and what type of fuel the customer is using (Gas or E85).

Replacement cylinder heads do not come equipped with oil galley plugs. Technicians will need to swap galley plugs from original cylinder head to the service replacement. See Tech Tip 15-12-01 for more information. Be aware that replacement oil galley plugs can also be ordered in a separate kit, part number 7B0198057.

90-11-07 Instrument Cluster Illumination

Model(s)	Year	Eng.Code	Trans.Code
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Jetta Sportwagen, Jetta, GTI, Tiguan	2010–2014	All	All
Beetle	2012–2014	All	All

The instrument cluster illumination is controlled by a photocell inside the cluster. If an illumination concern is suspected, darken the area over the photocell, or use a flashlight to simulate natural light changes, to see how the illumination is affected. See figure 1 below for example of the photocell location based on a 2011 Jetta sedan. Location can change based on model.



91-14-04 Entertainment Center MDI Cables – 2015 (A7) Golf/GTI			
Model(s)	Year	Eng.Code	Trans.Code
(A7) Golf/GTI	2015	All	All

For the A7 Golf/GTI the MDI cables are not the same as the ones used in the A6 Platform. Below you can see it is easy to tell the difference. When performing a PDI, check to make sure the correct cables are included in the by-pack. If a missing or incorrect cable is found please open a VTA during the launch period.



These 2 cables are the correct cables. Look for the green and blue collars around the cable.



The cable above is the incorrect cable. This can be identified by the white collar around the cable.

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Campaigns

No new campaigns this week.

Updates

No new updates this week.

Suggestions

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

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