A PDF of this newsletter and previous ones can be found by logging in to ServiceNet and clicking on the Elsa Newsletter section in the Technician References menu.

VW Elsa Newsletter

Edition 80: April 7, 2014

Content

- Quick Spec Guides Now published on ServiceNet
- Technical Bulletins
- Pending Service Solutions
- Tech Tips
- Campaigns
- Updates
- Suggestions

Quick Spec Guides Now published on ServiceNet

All 2014 MY Quick spec guides are now published to ServiceNet. To access, log into SeviceNet and go to "Quick Ref Spec Books", under the Technician References menu item. Or click here.

Back to top

Technical Bulletins

01 14 09 - 2035758 MIL ON DTC P0327 Knock Sensor Fault stored in ECM

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2012	3.6L (CDVB)	All	All	All

DTC P0327 stored in ECM fault memory due to imperfections in the engine wiring harness.
Production Solution: Improvements made to engine harness.

01 14 10 - 2036503 Update Programming, MIL ON, DTC P2181 Stored in ECM Memory

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2013–2014	3.6L (CGRA)	All	All	All

The following fault code may be stored in the ECM Fault Memory:

DTC	Description
P2181	Cooling System Performance

Note:
DO NOT replace any parts for this condition.
The condition as described **does not** affect vehicle performance or operation.
Production Solution: Improved software

21 14 02 - 2036110 Supersedes technical bulletin V211401 dated March 13, 2014 to remove engine cover labor operation already contained in SRT 26741933. Engine Lacks Performance, Shaft of Turbine Fan of Turbo Charger Broken or Seized
Check Engine Light ON, Reduced Performance or Noise from Turbocharger. DTC P0299 may be stored in ECM.

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 Technical Bulletin)
Production Solution: Implemented into production.

46 14 03 · 2015173 Supersedes T. B. V461402 dated February 7, 2014 to modify brake disc statement. Brake Disc Pulsation or Vibration (U.S. Only)					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (except Routan)	2012–2014	All	All	All	All

When applying brakes at highway speeds the following symptoms may occur:

- Brake pedal pulsation
- Vibration felt in vehicle body
- Steering wheel shakes

Production Solution: No production change required.

Pending Service Solutions

No new Pending Service Solutions this week.

Tech Tips

44-14-01 TPMS Basic Settings			
Model(s)	Year	Eng.Code	Trans.Code
Golf	2010	All	All

The 2010 Golf may lose basic settings for TPMS coding or pressure setting. The TPMS light comes on blinking for 60 seconds and stays on solid to indicate a system malfunction. Fault 01325 or 01521 may be stored. This happens on cars that have the BCM with integrated TPMS module.

Recommend checking BCM AW 09 software level (not TPMS). If the BCM software is lower than 0576, update using SVM code 33BC. After completing the software update (or if update is not required), make sure the coding of the TPMS module AW 65 is 01 87 04 and specified pressure shown in MVB 23 is the placard pressure in bar. If values in MVB 23 are 5.5, change adaptation values 5, 6, 7, and 8 to the correct sticker pressure in bar. Before changing adaptation values, access/authorization code 1503 must be entered. After saving the values in adaptation, double check TPMS MVB 23 values are all the same.

91-14-02 MDI Functions with iPhone 5 Variants (5, 5c, 5s and iPad fourth generation, iPod Nano seventh generation)			
Model(s)	Year	Eng.Code	Trans.Code
CC, Eos, Golf, GTI, Jetta Sportwagen, Passat, Tiguan	2009–2014	All	All
Beetle	2012–2014	All	All
Touraeg	2009–2014	All	All

The Apple iPhone 5, iPhone 5c, and iPhone 5s, as well as the iPad 4th generation and iPod Nano 7th generation use a proprietary "Lightning" connector that is different than the 30 - pin dock connector found on previous iPhone and iPad/iPod models.

A new MDI cable ("MDI Adapter Cable – Lightning Charger") is now available through the VW Accessories eCatalog that is made for use with iPhone 5 variants as well as the previously mentioned iPad/iPod models. This cable should provide full functionality on any vehicle equipped with a UMI (Unified Multimedia Interface). On MY 13 and older vehicles equipped with an MDI, the software level of the MDI must be at or above SW 240 (see Technical Bulletin 2024337) in order to be fully functional.

It is also possible to use the iPhone 5 variants as well as the previously mentioned iPad/iPod models with the existing 30 -
pin MDI cable if used in conjunction with the Apple "Lighting" connector (adapter). This adapter is available for purchase from Apple and is not included with the device. Use of any aftermarket (non-Apple) adapter may prevent the device from connecting to the MDI and may only allow for charging of the device.

87-11-01 A/C Control Module Basic Settings **April 4, 2014: Update to Information and model year applicability.**			
Model(s)	Year	Eng.Code	Trans.Code
Jetta	2011–2014	All	All
Beetle	2012–2014	All	All

After A/C control module J301 is replaced, fault 00898-005 "Activation A/C Compressor No or Incorrect Basic Settings" may be stored. GFF test plan does not

perform Activation A/C Compressor Basic Setting. To perform basic setting and resolve this fault, follow steps below:

- Set the blower on position 1 or 2
- Set Airflow direction to "vent"
- Set Temperature to "full cold"
- Start the engine
- Press and hold the defrost and a/c buttons at the same time
- Hold the buttons for 5-7 seconds until the defrost, A/C, and recirc buttons are illuminated
- Restart the vehicle and recheck all functions before returning the vehicle to the customer

Campaigns

No new campaigns this week.

Updates

87E3 Climatic Software (NVLW) NOTE:

- **Perform this UPDATE on all applicable vehicles within NEW VEHICLE LIMITED WARRANTY.**
- **It is MANDATORY to perform UPDATES on all applicable vehicles in dealer inventory PRIOR TO RETAIL SALE.**
- **Inform customers that this UPDATE will be available free of charge as long as their vehicle is within the Warranty parameters outlined in this UPDATE.**

NOTE: Required DMS Wording/Programming Text (SAGA claim comments): UPDATE 87E3 Climatic Software

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Beetle,	2014	All	All	Check Elsa on the day	Check Elsa on the day

Beetle Convertible				this vehicle UPDATE will be performed to verify vehicle eligibility	this vehicle UPDATE will be performed to verify vehicle eligibility
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 this bulletin.					

Suggestions

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

Back to top