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VW Elsa Newsletter



Das Auto.

Edition 96: July 28, 2014

Content

- [Technical Bulletins](#)
- [Pending Service Solutions](#)
- [Tech Tips](#)
- [Campaigns](#)
- [Updates](#)
- [Suggestions](#)



Technical Bulletins

21 14 05 - 2036110 Supersedes technical bulletin V21 1402 dated March 28, 2014 to modify the 5th bulleted sentence in Step 2.(See Technical Bulletin) 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

Check Engine Light ON, Reduced Performance or Noise from Turbocharger. DTC P0299 may be stored in ECM.

Production Solution: Implemented into production.

90 14 01 - 2037607 Erratic Oil Temperature Gauge

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Beetle, Beetle Convertible	2014	All	All	All	All

The oil temperature gauge in the auxiliary instrument cluster (“additional instruments”) and/or the oil temperature display in the instrument cluster MFI operate erratically.

Production Solution: Improved software introduced into production for model year 2015.

Pending Service Solutions

No new Pending Service Solutions this week.

[Back to top](#)

Tech Tips

44-14-02 ABS/TPMS light is on due to wheel speed sensor fault as a result of the Front Wheel Bearing / Wheel Speed Sensor swapping

Model(s)	Year	Eng.Code	Trans.Code
Passat, Jetta (16), Beetle/Beetle Convertible, Golf/GTI, Tiguan	2012–2015	All	All

This can be the due to the Encoder Ring being ground down on the wheel bearing hub unit, resulting in a damaged part.

Cause: Damage from swapping the speed sensors left to right (or vice versa) during diagnosis. (Complete width of encoder damaged)



Encoder Ring Destroyed

Tip: Discontinue the practice of swapping sensors from side to side during workshop diagnosis.



Speed Sensor Interference

70-14-01 Headliner Removal Installation

Model(s)	Year	Eng.Code	Trans.Code
Passat	2012-2014	All	All

The removal and installation of the headliner on the Passat can be time consuming and difficult in some areas. Properly installing the headliner, seals and pillar trims will alleviate many issues that would normally be attributed to a headliner cut to short.

All steps should be followed from ELSA. Every piece of trim the repair manual has you remove is very important to create the clearance needed to remove the headliner from the vehicle and get the new headliner into the vehicle.

Below are steps of the headliner removed/reinstalled without being bent through the front passenger door with glove box removed and both front seats reclined flat.



See Tech Tip document for Service Information with additional diagrams.

70-14-02 Instrument Cluster Trim/Left and Center Instrument Panel Vent Assembly Removal Procedure. Update to ELSA procedure

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

The removal procedure for Jetta (162) has been updated in the Elsa repair manual. Please review the updated procedure to allow proper removal to avoid damage during disassembly. The updated sections are as follows:

- [Body Interior/70 Interior Trim/Removal/instrument panel/Instrument cluster trim, Left and center instrument panel vents](#)
- [Heating Ventilation/80 Heating Ventilation / Removal/Left and center instrument panel vents](#)

[Back to top](#)

Campaigns

Safety Recall: 24AV - Fuel Pump					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Tiguan	2009–2014	All	All	Verify the open Campaigns/Actions screen in Elsa to	Verify the open Campaigns/Actions screen in Elsa to
<p>It is possible that gas bubbles may form in the fuel system when winterized fuel with high vapor pressures is used in warmer areas or months with higher ambient temperatures or during engine hot soak. Engine hot soak occurs when a vehicle is at operating temperature and then is shut off. The condition occurs when the engine is restarted within a short period of time, before the engine has fully cooled down. When the vehicles, affected by this recall, have been operated under low load for an extended period of time, deposits may collect and degrade the electrical current flow inside the in-tank fuel pump leading to reduced fuel pump performance and pressure. If these conditions occur in combination, the fuel pump may not be able to overcome the vapor pressure under low loads and can potentially result in a vehicle stall directly after engine start, increasing the risk of a crash.</p>					

Updates

No new updates this week.

Suggestions

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

[Back to top](#)

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