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

## **VW Elsa Newsletter**



Edition 145: July 20, 2015

### Content

- Coming Soon:
   Technical Bulletins and
   U.S. Tech Tips
   Removed from
   ServiceNet
- Wiring Diagrams

  Updates
- Technical Bulletins
- <u>Pending Service</u><u>Solutions</u>
- Tech Tips
- Campaigns
- <u>Updates</u>
- Suggestions



## Coming Soon: Technical Bulletins and U.S. Tech Tips Removed from ServiceNet

As of August 17, Technical Bulletins and U.S. Tech Tips will be removed from ServiceNet.

Through the Carlisle survey and dealer feedback, you have expressed the need to have service information:

- In one place (ElsaPro)
- Easily accessible (with VIN and without VIN)

Therefore, we are consolidating service information to the source system.

### Easy accessible with VIN in ElsaPro

In the case of Technical Bulletins and U.S. Tech Tips, the source system is ElsaPro. ElsaPro allows searches for vehicle specific Technical Bulletins and Tech Tips based on the VIN entered. This change helps:

- Consolidate information location
- Avoid duplication of data and misaligned information
- Provides vehicle specific information

#### Easy Accessible without VIN via Google Search

To do a general search of the source system (ElsaPro), use the Volkswagen Google Search Tool (VW Google). VW Google can be accessed through the Technical Assistance button in ElsaPro and the vwhub.com homepage.

As you know, VW Google Search is a fast and efficient way to do a general search for Technical Bulletins and Tech Tips, without a VIN. However, we have received feedback from you that VW Google Search has not been working properly over the last few months. We are happy to inform you that the issue has been resolved.

Please refer to the VW Google Search Job Aid on ServiceNet under *Technician References*  $\rightarrow$ 

Google Search.

### **Future Enhancement**

A change request will be coming in 2016 to ElsaPro which will allow access to Technical Bulletins at a glance, as it was with ElsaWeb. No need to drill down into Technical Service Solutions sub-categories any longer. We will inform you when the change will go live in 2016.

In the future, if you experience any issues locating Technical Bulletins or U.S. Tech Tips via VW Google Search, please email us at <a href="www.workshopinformation@vw.com">www.workshopinformation@vw.com</a> or submit an ElsaPro Feedback.

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## Wiring Diagrams Updates

i-Wire search feature has an effective result.



To access i-Wire, login to ServiceNet.

### **Technical Bulletins**

01 15 17 - 2040845 Update Programming, MIL ON, DTC P20FE, P2201 and/or P24D1 Stored in ECM Fault Memory								2201
Model(s) Ye		Yec	ar	Eng. Code	Trans. Code	VIN Range From	VIN R	lange To
Touareç	g 2	201	5	3.0L TDI (CNRB)	All	All	All	
	DTC		Description					
	P20FE		Reductant Metering Unit Performance					
	P2201 NOx Sensor Circuit Range/Performance Bank 1Sensor 1							
	P24D1 Particulate Matter Sensor Regeneration Incomplete							

#### Note:

DO NOT diagnose or replace any parts before performing the update function as described in this bulletin.

**Production Solution:** Implemented in Production.

## 26 15 05 - 2041110 MIL ON, DTC P205A, P205B and or P205C stored in ECM Fault Memory

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2012–2014	2.0L TDI (CKRA)	All	All	All
Touareg	2009–2012	3.0L TDI (CATA)	All	All	All
Touareg	2013–2014	3.0L TDI (CNRB)	All	All	All

MIL ON with one or more of the faults below present.

Fault	Description
P205A	Reductant Tank Temperature Sensor Circuit
P205B	Reductant Tank Temperature Sensor Circuit Range/Performance
P205C	Reductant Tank Temperature Sensor Circuit Low

**Production Solution:** Implemented into production.

## 26 15 06 - 2039436 Supersedes Technical Bulletin V261504 dated April 30, 2015 to include applicable model VIN ranges.

Ad Blue Warning and or MIL ON - Ad Blue Leakage at Reductant Injector

3					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta	2015	2.0L TDI (CVCA)	All	AJ_FM200001	AJ_FM296633
Jetta	2015	2.0L TDI (CVCA)	All	AJ_FM350050	AJ_FM358215
Beetle	2015	2.0L TDI (CVCA)	All	AT_FM600001	AT_FM639473

Beetle Convertible	2015	2.0L TDI (CVCA)	All	AT_FM800001	AT_FM811301
Passat	2015	2.0L TDI (CVCA)	All	A3_FC000001	A3_FC064622
Golf	2015	2.0L TDI (CRUA)	All	AU_FM000001	AU_FM069384
Golf Sportwagen	2015	2.0L TDI (CRUA)	All	AU_FM500001	AU_FM501189

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

DTC	Description
P20E8	Reductant Pressure Too Low

**Production Solution:** Improved parts implemented into production.

48 15 02 - 2041096 Electro-mechanical Steering Noise						
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To	
Tiguan	2008–2016	All	All	All	All	
CC	2009–2016	All	All	All	All	

Noise from front of vehicle when turning steering wheel or maneuvering.

Note: This noise is considered normal and does not affect the functionality of the steering assist system.

**Production Solution:** No production change required.

### **Pending Service Solutions**

No new Pending Service Solutions this week.

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### **Tech Tips**

20-15-01 Fuel tank will not fill, pump clicks, possible DTC P04B5							
Model(s)	Model(s) Year Eng.Code Trans.Code						
Jetta Hybrid 2013-2015 All All							

This concern can be the result of the N115 Fuel Tank Pressure Control Valve sticking when the fuel door is opened. Disconnect the line from the evap canister and inspect for Fuel being present. Inspect to determine if the N115 Pressure control valve is open or if it is sticking/stuck closed. If noted, replace the N115 pressure control valve.

# 66-11-01 J345 Trailer Recognition Control Module and/or Trailer Brake Controller Installation - Date: March 8, 2011 July 17, 2015: Update to Applicability and Information.

Model(s)	Year	Eng.Code	Trans.Code
Touareg	2011–2015	All	All

After installing the -J345- trailer recognition control module (vehicles with PR code 1D8 only), wiring harness and plug, the following steps need to be performed in order to enable the system.

- Plug in the red 12 pin connector found hanging loose behind the right rear trim near where the control module mounts.
  - Plug in the Green 8 pin connector on the right rear lower "D" pillar.
  - Plug in the CAN BUS wire (there are 3 black 2 pin connectors with brown/orange and brown/green wires). One female and two male. Connect one male connector at a time into the female until communication with the trailer module is established.
  - Code gateway control module to recognize the -J345-. At this time you should have all trailer lights except for the brake lights.
  - Change the long coding in the -J345- trailer module in Hex byte 0 from \$01 to \$02. This will enable the trailer brake lights.
- If a trailer brake is being used, the pre-wired black 4 pin connector should be utilized on vehicles with factory installed trailer hitch only (PR code 1D6). The connector may be located above the fuse box (as shown in figures 2 and 3) or steering column (as shown in figures 4 and 5) and is tied into the main harness with a foam wrap.
- To connect to this connector you will need housing # 1J0-972-782 and terminals # 000-979-228E:

- 1. The blue wire (pin 4) is the trailer brake output from the brake controller back to the 7 pin connector.
  - 2. The red/white wire (pin 2) is power for the brake controller.
  - 3. The brown wire (pin 1) is ground for the brake controller.
- 4. The red/black (pin 3) is the brake light switch signal to the brake controller.

(See Tech Tip for diagrams)

### **Campaigns**

No new campaigns this week.

### **Updates**

No new updates this week.

### **Suggestions**

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

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