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# VW Elsa Newsletter



Edition 174: February 22, 2016

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## Reminder: ODIS Server License Expiration

Please be reminded that ODIS Service licenses expire two years after download and installation. When the License Expiration message and renewal prompt appear, please **DO NOT** select the YES prompt. (Select NO or x-out the window.)



To request and install a new license, please refer to **Service Information – ODIS Service** document **VOS-15-12 License Renewal Instructions**.

## Technical Bulletins

**01 16 03 - 2040171 Supersedes Technical Bulletin V011515 dated July 7, 2015 to update Golf and Golf SportWagen vendor codes and Passat labor operation numbers.**

### **MIL ON Camshaft Position Faults P0011 and or P0016 Stored in Fault Memory**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat, Jetta, Beetle, Beetle Convertible	2015	2.0L TDI (CVCA)	All	All	All
Golf, Golf SportWagen	2015	2.0L TDI (CRUA)	All	All	All

DTC	Description
P0011	"A" Camshaft Position - Timing Over-Advanced or System Performance Bank 1
P0016	Crankshaft Position - Camshaft Position Correlation Bank 1 Sensor A

**Production Solution:** Measures implemented into production.

**23 16 01 - 2041057 Supersedes Technical Bulletin V231508 dated December 9, 2015 to include Passat In-Tank fuel pump part number and updates to Touareg part numbers.**  
**MIL ON, No Start, or Rough Running with DTCs P0087, P0088 or P0191 Stored in ECM Fault Memory (TDI ONLY)**

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

MIL ON, No Start, or Rough Running with one or more of the following DTCs Stored in ECM Fault Memory:

DTC	Description
P0087	Fuel Rail/System Pressure - Too Low
P0088	Fuel Rail/System Pressure - Too High
P0191	Fuel Rail Pressure Sensor "A" Circuit Range/Performance

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

**34 16 01 - 2034406 Supersedes Technical Bulletin V341301 dated July 30, 2013 to include current model year.**  
**Manual Transmission Noise Diagnosing**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All except Routan	2012–2016	All	All	All	All

Customer states there is a noise from the clutch, transmission or driveline components under varying driving conditions with varying sound levels.

**Production Solution:** Information only.

**55 16 03 - Supersedes Technical Bulletin V551501 dated January 28, 2015 to include Passat, Passat Wagon and A5 Jetta SportWagen.**

**Corrosion Hood Edge**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta	2002–2010	All	All	All	All
Golf	2002–2009	All	All	All	All
Sportwagen	2009	All	All	All	All
Passat, Passat Wagon	1998–2010	All	All	All	All

Corrosion may be found on the folded edge of the hood. The corrosion may be found on this edge anywhere around the hood.



**Note:**

**To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual.**

**Documentation required per Warranty Policies and Procedures Manual.**

**For vehicles outside of the Limited Warranty Against Corrosion Perforation this Technical Bulletin is for information only.**

**Production Solution:** Not applicable.

## Pending Service Solutions

No new Pending Service Solutions this week.

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## Tech Tips

### 20-16-01 Fuel Tank Hard to Fill in Temperatures Below Freezing

Model(s)	Year	Eng. Code	Trans. Code
Passat	2012–2015	TDI	All

Condensation build up in the fuel filler neck vent line causes blockage or restriction not allowing fuel vapors to vent. Inspect fuel tank vent tube for debris, water and/or ice. Backlighting the tube with a flashlight or using a bore scope will aid in diagnosis.



If the vent path is blocked or restricted, install a Shepard's crook (U-shaped) vent to stop moisture from entering the vent line.

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**37-16-01 Mechatronics unit or Transmission replacement tips (including DTC P309D) after the KO Clutch Line is Opened for Service**

Model(s)	Year	Eng. Code	Trans. Code
Jetta Hybrid	2013–2016	All	All

When replacing a mechatronics unit or transmission on a Jetta Hybrid, be sure to remove the plastic shipping plugs from the KO clutch actuator, located on top of the mechatronics unit and install the aluminum triple square cap from the component being replaced.

If this cap is not transferred, fault code P309D can set in the TCM.

If the KO aluminum cap was transferred over and P309D sets, or if there are issues with the Guided Functions KO clutch bleed, be sure the following steps have been completed:

- All faults have been cleared through Vehicle OBD
  - Parking brake is in the “OFF” position
- All 4 passenger doors and hood remain closed during the basic settings
- Trunk is “Open” with a battery maintainer installed on the 12v battery

After the above steps have been completed, the first step of the KO bleed test can be performed through; AW01 ECM> Guided Functions> Bleed Disengaging Clutch> then select option (1) Ventilation and follow the Guided Functions steps in the test plan.

This step should take approximate 17 minutes to complete. Once the test completes the test plan will usually exit out to the main control module OBD screen of ODIS.

Once this happens, the second step of the KO bleed test needs to be performed through; AW01 ECM> Guided Functions> Bleed Disengaging Clutch> then select option (2) Air Entrapment and follow the Guided Functions steps in the test plan.

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<b>91-16-06 Rear View Camera Display very Grainy and in Black and White</b>			
Model(s)	Year	Eng. Code	Trans. Code
Jetta, Beetle, Beetle Convertible, EOS, Passat, CC, Tiguan Equipped with Premium 8 Radio	2015	All	All
If the customer mentions this concern, check for aftermarket USB charger installation. Remove the charger and retest. If color display is returned, the charger is the cause as the result of interference.			

## Campaigns

<b>23R1 - Camshaft (ECM Software) - MY 2015 Vehicles ONLY - U.S.A. &amp; Canada</b>					
<b>Revision: Correction to connect battery charger labor operation number.</b>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2015	1.8T & 2.0T Gasoline Engines	All	Check Campaign/Action screen in Elsa	Check Campaign/Action screen in Elsa
<p>Due to high load on the sintered cam which drives the high pressure fuel injection pump and the vacuum pump in the affected vehicles, the camshaft lobe has the potential to unexpectedly shear off from the camshaft. If this happens, vacuum pump power will be lost so that the pump will not deliver further vacuum supply to the brake booster, and reduced engine power (limp home mode) will cause the Malfunction Indicator Light (MIL) to come on.</p> <p>Unexpected, increased need for braking effort after vacuum reserve has been depleted can lead to a crash without warning.</p>					

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<b>Code Pending - Advance Notice – Upcoming Safety Recall – Occupant Restraint Controller (ORC)</b>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Certain Routans	2009	All	All	TBD	TBD
<p>Affected vehicles may experience an Occupant Restraint Control (ORC) module malfunction due to corrosion of the power supply integrated circuit. This could result in an illuminated airbag warning light with the possibility of no airbag deployment in a crash necessitating airbag deployment or an inadvertent airbag deployment without an illuminated airbag warning light. Either of these conditions could increase the risk of a crash and/or injury to front seat vehicle occupants.</p>					

## Updates

No new updates this week.

## Suggestions

Please send comments or suggestions to: [woa.workshopinformation@vw.com](mailto:woa.workshopinformation@vw.com)

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