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 134: May 5, 2015

Content

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Reminder Tips - Searching for TB's in VW Google

Note: A quick video on finding Technical Bulletins on Elsa and VW Google can also be found in the ElsaPro section of the **VW IQ website**.

Click to view: Accessing Technical Bulletins from Elsa Pro.

Video update: TB's can be accessed on Elsa using either a VIN or building a vehicle with a 6 digit model code.

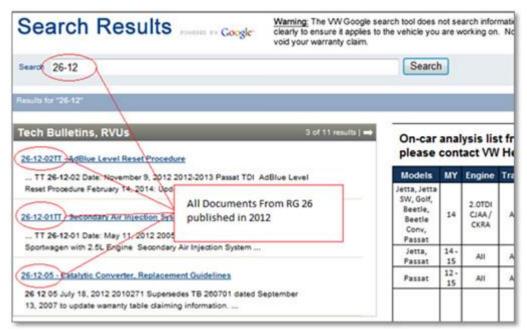
Users can find all Technical Bulletins (TB) on VW Google using the following search methods (The example TB used is **"26-12-07 - Ad Blue Filling at Delivery (2031040/1)"):**

1. Using the TB group number (26-12-07):

Searching by group number allows the user to browse all the TB's available for that specific group. There are three ways to use the group search:

- A. By repair group # (26)
- B. By Repair Group # + Publishing Year (26-12)
- C. By Repair Group # + Year + Publishing # (26-12-07)

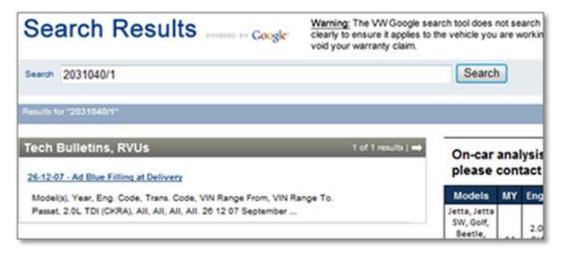
Example (Repair Group # + Publishing Year):



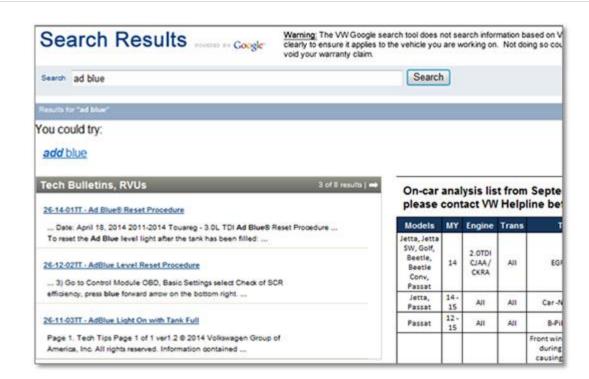
2. Or the TB title:



3. Or the TB instance:



4. Or by Key word search:



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Technical Bulletins

26 15 03 - 2038752 Supersedes Technical Bulletin V261502 dated April 13, 2015 to correct Golf vendor code.

MIL ON, Exhaust Flap Faults P048B, P048E, P0475, P0478, P0477 stored in ECM Fault Memory

| | 1 | l | | | L |
|-------------------------------------------------|------|--------------------|----------------|-------------------|-----------------|
| Model(s) | Year | Eng. Code | Trans. Code | VIN Range From | VIN Range To |
| Golf | 2015 | 2.0L TDI (CRUA) | All | All | All |
| Passat, Beetle, Beetle Convertible, Jetta | 2015 | 2.0L TDI (CVCA) | All | All | All |

The new Generation III TDI engines have an exhaust flap that is welded into the exhaust pipe assembly. If faults for the flap electronics are stored, <u>it is not necessary to replace the complete pipe</u>. Replacement electronics components are available.

(See Technical Bulletin for DTC Codes and images)

Note:

As an Electrostatic Discharge (ESD) sensitive part, the actuator must be removed from the ESD bag and handled in an ESD safe area.

If the actuator has been dropped on the floor, <u>it must be scrapped</u>.

Production Solution: Not Applicable.

01 15 09 - 2040057 Supersedes Technical Bulletin V01 1504 dated March 12, 2015 to include service regeneration time in GFF time to assist SAGA claiming. Update Programing, MIL ON, Diesel Particulate Filter (DPF) Faults P2458, P2463 Stored in ECM 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) | DSG (02E) | All | All |
| Passat, Jetta, Beetle, Beetle Convertible | 2015 | 2.0L TDI (CVCA) | Manual (02Q) | All | All |
| Golf | 2015 | 2.0L TDI (CRUA) | DSG (02E) | All | All |

| Golf 2 | 2015 | 2.0L TDI (CRUA) | Manual (02Q) | All | All |
|--------|------|--------------------|-----------------|-----|-----|
|--------|------|--------------------|-----------------|-----|-----|

Deviation between the calculated and the actual soot mass of the particulate matter trap causing P2463.

Incorrect data for the particulate matter trap regeneration time causing P2458. (See Technical Bulletin for Fault Codes)

DO NOT diagnose or replace components due to DPF faults **before** performing the update function as explained in this bulletin.

Production Solution: Improved software implemented into production.

21 15 04 · 2026771 Supersedes T. B. V211501 dated January 15, 2015 to remove engine cover labor operation contained in diesel particulate filter labor operation.

Engine Lacks Performance, Engine Warning Light ON, DTCs P2563, P2564, P0299 or P20D8 Stored in ECM Fault Memory

| Model(s) | Year | Eng. Code | Trans. Code | VIN Range From | VIN Range To |
|----------------------------------------------------|---------------|--------------------|----------------|-------------------|-----------------|
| Jetta, Jetta Wagon | 2009 | 2.0L TDI (CBEA) | All | All | All |
| Jetta Sedan, Golf, Golf Wagon, Jetta SportWagen | 2010 | 2.0L TDI (CJAA) | All | All | All |
| Jetta Sedan, Golf, Golf Wagon, Jetta SportWagen | 2011– 2014 | 2.0L TDI (CJAA) | All | All | All |

Engine does not have any power and the engine warning light may be ON. One of the following DTC entries is stored in the engine control module.

(See Technical Bulletin for DTC codes)

Production Solution:

Optimized assembly process to avoid twisted vacuum line.

Increase compressor housing washer thickness.

Change of material for min. flow adjustment screw.

Improved vacuum diaphragm with charge pressure actuator position sensor -G581-

.

| 53 15 01 - 2040536 Rear Quarter Panel Corrosion (U.S. Only) | | | | | | | |
|-------------------------------------------------------------|-------------------------------------------------|-----|-----|-----|-----|--|--|
| Model(s) | odel(s) Year Eng. Code Trans. Code VIN Range To | | | | | | |
| Golf (A5) | 2006–2009 | All | All | All | All | | |
| Jetta | 1999–2010 | All | All | All | All | | |
| Jetta Wagon | 2001–2005 | All | All | All | All | | |

Corrosion is found where the rear bumper cover meets the quarter panel.

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: No production change required.

93 15 01 - 2040470 High Voltage Battery Not Charging as Expected for Departure Time Set With Car-Net™ (U.S. Only)

| Model(s) | Year | Eng. Code | Trans. Code | VIN Range From | VIN Range To |
|----------|------|--------------|----------------|----------------|--------------|
| e-Golf | 2015 | All | All | AU_FW900001 | AU_FW910916 |

The high voltage battery may not charge as expected when a departure time has been set using the Car-Net[™] app or web portal.

Production Solution: Improved parameters in production as of CW16/2015.

26 15 04 · 2039436 Supersedes Technical Bulletin V261501 dated January 21, 2015 to change Golf vendor code from WWO to 3ME and update supply line front labor operation number.

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

Ad Blue Warning and or MIL ON - Ad Blue Leakage at Reductant Injector (See Technical Bulletin for DTC Code)

Production Solution: Improved parts implemented into production.

Pending Service Solutions

No new Pending Service Solutions this week.

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Tech Tips

17-11-03 Oil Consumption Testing - Date: July 22, 2011 May 1, 2015: Update to Model Year Applicability.

| Model(s) | Year | Eng.Code | Trans.Code |
|----------|-----------|----------|------------|
| Routan | 2009–2014 | All | All |

NORMAL OIL CONSUMPTION:

- Mileage below 50,000: Normal oil consumption is one quart for each 1,000 miles driven.
- Mileage above 50,000: Normal oil consumption is one quart for each 750 miles driven.

TEST TO DETERMINE ENGINE OIL CONSUMPTION:

- 1. Operate engine to normal operating temperature.
- 2. Fill engine oil precisely to FULL mark on dip stick gauge.
- 3. Use paint pen to mark the engine oil drain plug to prevent tampering.

4. Check engine oil level after 1.000 miles driven. Refer to normal engine oil consumption listed above.

POSSIBLE CAUSES FOR EXCESSIVE ENGINE OIL CONSUMPTION:

- PCV OR CCV SYSTEM: Check the crankcase ventilation system for proper operation. Oil may accumulate in the throttle body or intake manifold.
 Rocker arm lubrication oil flow returns to oil pan through drain back holes in top of cylinder head. Plugged or restricted oil drain back holes may contribute to excessive oil in crankcase ventilation system.
- SPARK PLUGS: Examine all spark plugs to identify the affected cylinder(s).
 Spark plug on the affected cylinder(s) will usually be fouled or wet with engine oil.
 - VALVE GUIDES AND VALVE STEM SEALS: Inspect valve guides on the affected cylinder(s). Replace valve stem seals on the affected cylinder(s).
- PISTON RINGS: Check piston rings on the affected cylinder(s). Piston rings may be too tight, worn, or broken or there may be carbon build up in the oil control ring.
 - CYLINDER WALL: Examine the cylinder wall on the affected cylinder(s).

 Cylinder wall may be severely scuffed.

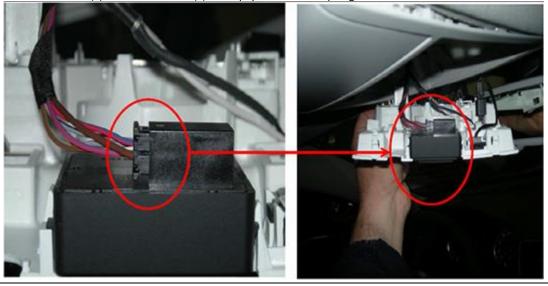
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91-14-01 Car Net™ Equipped Vehicles False Outbound Calls - Date: January 17, 2014

May 1, 2015: Update to Model Year Applicability.

| Model(s) | Year | Eng.Code | Trans.Code |
|-------------------------------------------|-----------|----------|------------|
| Eos, Jetta, Beetle, Passat, CC, Tiguan | 2014–2015 | All | All |

If a 2014 Model Year vehicle equipped with the Car Net™ system experiences a customer complaint where the system is placing false outbound calls, it is possible that the cause is a loose or unplugged connector at the 3-Button Assembly in the overhead console. If this concern is verified and there is no damage to the terminal(s) or connector(s), simply secure or plug in the loose connector.



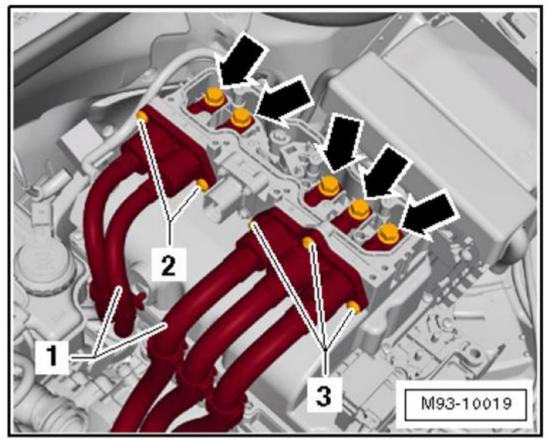
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93-15-01 Ensure Proper Torque Specifications when Installing High Voltage Cables on Jetta Hybrid

| Model(s) | Year | Eng.Code | Trans.Code |
|--------------|------|----------|------------|
| Jetta Hybrid | All | All | All |

When replacing or reinstalling High Voltage cables into the Electric Drive Power and Control Electronics JX1, insure proper torque specification of 20 Nm is used. Too much torque can cause damage to the mounting tabs within the JX1 requiring replacement of the unit.

Tightening Specifications, High Voltage Contacts High voltage contacts -arrows-: 20 Nm Threaded connection -2 and 3-: 5 Nm



Campaigns

No new campaigns this week.

Updates

No new updates this week.

Suggestions

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

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