

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 74: February 24, 2014

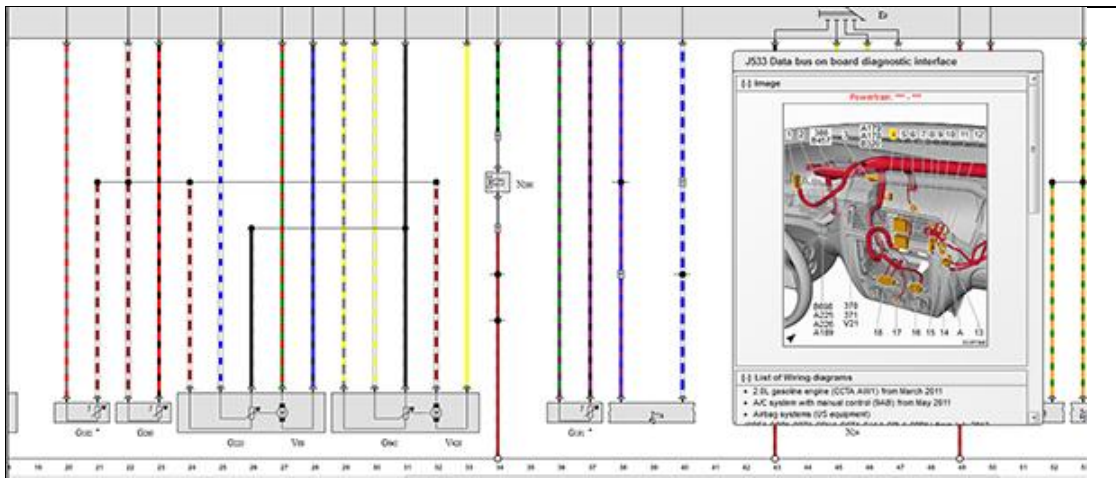
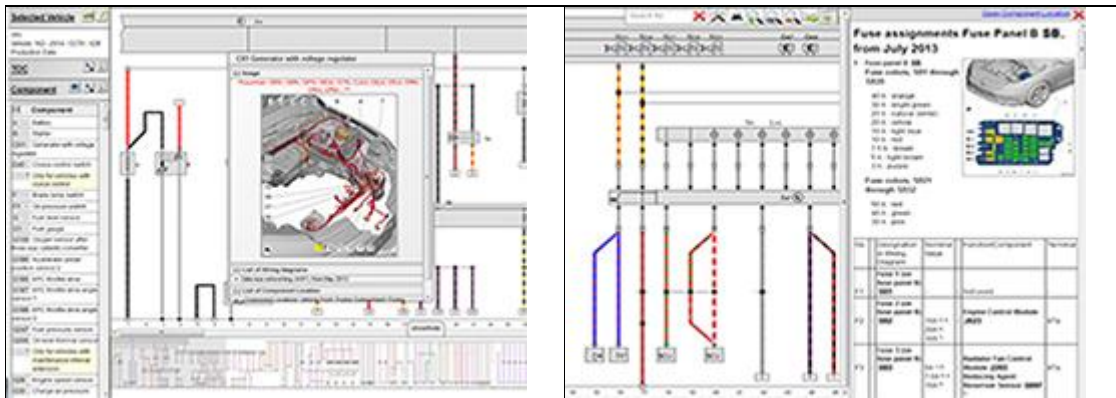
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i-Wire: New Wiring Diagram Application is Here!

i-Wire is the next generation of wiring diagrams. With i-Wire, the content, layout, and interactive functions of wiring diagrams are dramatically improved.



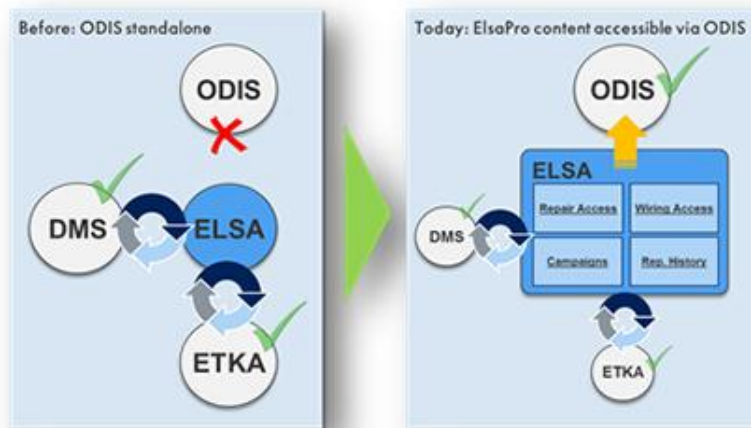
Check out the NEW i-Wire application on ServiceNet!

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Offboard Diagnostic Information System Service (ODIS Service) is Now Integrated with ElsaPro

Offboard Diagnostic Information System Service (ODIS Service) is now connected to ElsaPro Service Information!

Access Repair Manuals, Wiring Diagrams, Vehicle Service History, and Open Campaigns directly through ODIS.



What exactly is integrated in ODIS Service software?

- Open Campaigns
- Service History
- Repair Manuals
- Wiring Diagrams
- Vehicle Base Information
- PR Numbers
- DMS Repair Order List
- DMS Repair Order Details

What do I need to get started?

Download and install ODIS Software Version 2.1.0 with Windows 7 and Internet Explorer 9 via the new ODIS Win 7 Recovery DVD. Details can be found on ServiceNet.

→Setup: ServiceNet> Workshop Equipment > ODIS Service> Service Information> 2014 > ODIS Service Infomedia **Setup Instructions**

→User Guide:> Technician References > ElsaPro Job Aids> ODIS Service Infomedia **User Instructions**

For any questions or concerns, please send an email to vwoa.workshopinformation@vw.com.

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Technical Bulletins

01 14 03 - 2026529 Supersedes Technical Bulletin V01 1328 dated August 13, 2013 to update part number, software version and SVM code. Update Programming to Eliminate DTC P050A Stored in ECM Fault Memory					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta (A6)	2011	2.0L (CBPA)	Manual	All	All
Customers may complain of a MIL ON condition, which is caused by DTC P05 0A. DO NOT replace any parts for this condition. The condition as described does not affect vehicle performance or operation. Production Solution: Improved software was introduced in production.					

01 14 04 - 2028625 Supersedes Technical Bulletin V01 1327 dated August 13, 2013 to include additional model year and update the software levels, SVM code and part number. Update Programming ECM to Eliminate DTC 03366 Stored in Brake Electronics Fault Memory					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta (A6)	2011-2014	2.0L MPI (CBPA)	All	All	All

Customers may complain of a **Brake Warning Light ON** in the instrument cluster.
Production Solution: Improved ECM software was introduced in production.

48 14 02 - 2027277 Supersedes T. B. V481401 dated January 15, 2014 to update VIN range. Insufficient Steering Assistance- Warning Light ON

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2010	All	All	All	All
CC	2010–2013	All	All	All	All
CC	2014	All	All	AN_EE500001	AN_EE514364
Tiguan	2010–2013	All	All	All	All
Tiguan	2014	All	All	AX_EW000001	AX_EW032213
Tiguan	2014	All	All	AX_EW500001	AX_EW535026

Customer may comment about the following concern:

- Steering is stiff.
- Yellow and red power steering warning lights on

Production Solution: Improved software.

69 14 01 - 2032959 Supersedes V691302 dated March 15, 2013 to update warranty table damage code and add additional model year applicability.

Note: The condition as described does not affect airbag operation.

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2012–2014	All	All	All	All

Airbag Warning Lamp Illuminated in Instrument Cluster and one or more of the following DTCs are stored in the airbag control module:

DTC	Description
B101715	Driver's side airbag pressure sensor Interruption/short - circuit to B+
B103615	Passenger's side airbag pressure sensor Interruption/short - circuit to B+

Production Solution: Information only.

94 14 01 - 2011521 Supersedes T. B. V941104 dated November 14, 2011 due to additional models and model year applicability.

Exterior Lights, Moisture Accumulation

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (except Routan)	1996–2014	All	All	All	All

Exterior light assemblies (headlights, taillights, fog lights, turn signals) are vented and may collect moisture on their inner surfaces, depending on humidity and other climatic changes.

Production Solution: No Production Change required.

91 14 02 - 2034309 Supersedes V911316 dated August 22, 2013 to include an additional fault code.

Car-Net™ Operating Control Unit (OCU/J949) Service Guidelines & General Information

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All Minus "S" trim Passat, Jetta, Beetle, Tiguan	2014	All	All	All	All
CC, EOS, Beetle Convertible	2014	All	All	All	All

- OCU / Car-Net modules with software 078 or 086 SHOULD NOT be replaced for the following fault codes:
 - B201700: Control module locked
 - B105213: Control unit for cell phone preparation open circuit
 - U112300: Databus error value received
 - B1788F0: Control Module Immobilizer deactivated
- SW 078 equipped cars will have a brief "Chirp" or "In-Band modem noise" when making a connection. This is a characteristic operation and no repairs should be performed.
- Swapping of OCU modules from car-to-car for diagnosis or repair is discouraged as corruption of stored vehicle data and subscription information within OCU is possible.
- Current Service Parts should have software level of 078 or 086 (Higher levels pending). Do not install lower software level into vehicle than was removed, i.e. DO NOT replace a SW086 with a SW078.

- VAS PC does not support 2014 NMS Passat. ODIS (at latest software level) MUST be used to communicate and diagnose these vehicles. See ServiceNet – “Workshop Equipment” for latest updates.

Tip: Car-Net equipped vehicles have PR code “EL2” and address word “75” along with 3-button assembly in overhead console.

Production Solution: Information only.

Pending Service Solutions

No new pending service solutions this week.

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Tech Tips

26-12-02 AdBlue Level Reset Procedure

Model(s)	Year	Eng.Code	Trans. Code
Passat TDI	2012–2013	All	All

1. Erase all OBD DTC's.
2. Warm engine to full operating temp inside the shop.
3. Go to Control Module OBD, Basic Settings select Check of SCR efficiency, press blue forward arrow on the bottom right.
4. In the next screen on the left will show Check of SCR efficiency and in the box on the right will show (VO)_not available. Press the blue forward arrow on the bottom right again.
5. Now double click on status of basic settings and Operating instructions both will move to the selection box on the right. Press the blue forward arrow again.
6. Verify engine is running, no pedals are pressed, vehicle in park, emergency brake is pulled, all doors and hood must be closed.
7. Press stop all, scroll down the measure values box to see instructions.
8. Select Check of SCR efficiency in the basic settings box.
9. Select start and operating instructions will show hold brake and accelerator pedal, test may take 30 minutes or more.
10. Once test is complete system ok will show and the AdBlue light and Message miles to no start will be reset.

80-13-01 Blower Motor - Fault Diagnosis
February 14, 2014: Update to information.

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

If the vehicle comes in with a blower concern, check for DTCs. If DTCs are found, use the table below to diagnose the concern. Use figures 1 and 2 below for component reference. (Refer to Tech Tip document)

92-12-01 Rain Sensing Windshield Wipers
February 14, 2014: Update to information.

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

Be aware that 2012–2014 Passat vehicles are not equipped with the rain sensing windshield wiper function. — G397 Rain/light recognition sensor is present on all 2012–2014 Passat vehicles, but this sensor is used only for auto headlamp function

96-14-02 Adapting Keys after Vehicle Lock Set Replacement

Model(s)	Year	Eng.Code	Trans. Code
Vehicles equipped with Immobilizer 4 (Download)	2008–2014	All	All

When replacing the complete vehicle lock set (all vehicle keys and lock cylinders) for any reason, be aware that the “Adapt keys” test plan will not allow the new keys to adapt to the vehicle. Instead, perform the test plan for “New identity”. During this test plan, make the appropriate selection to indicate only the lock set has been replaced, as shown below in figures 1 and 2. (Refer to Tech Tip document)

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Campaigns

No new campaigns this week.

Updates

REVISION: 55H9 Fuel Door (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//Text: (line item, customer concern description on repair order): UPDATE 55H9 - Fuel Door (NVLW)

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Jetta Hybrid	2014	All	All	Check Elsa on the day this vehicle UPDATE will be performed to verify vehicle eligibility for the UPDATE	Check Elsa on the day this vehicle UPDATE will be performed to verify vehicle eligibility for the UPDATE

This update has been proactively released to prevent the fuel door from sticking or difficult to open. This UPDATE is in effect until removed. Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the 55H9 code in Elsa, Campaign/Action Information screen on the day of repair.
- If the vehicle is sold it must be within the NEW VEHICLE LIMITED WARRANTY.
- Procedure must be performed within the allotted time frame stated in this UPDATE.
- Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

Suggestions

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

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