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



Das Auto.

Edition 65: December 9, 2013

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ElsaPro Compatibility Reminder

- ElsaPro (like ElsaWeb) is currently designed to work in Internet Explorer (IE) 8.
- Unofficially, ElsaPro will also work in IE 9 and IE 10 with compatibility mode turned on.

Wiring Diagrams and Component Locations

Due to the overwhelming amount of positive feedback we received from the dealers who participated in the Jetta i-Wire pilot, the Service Information team is committed to integrating all current and future VW models into the i-Wire application.



The content migration to i-Wire is already underway, and you can expect to see all of the current VW models in i-Wire during the 1st quarter of 2014.

Please take a sneak peek of the current i-Wire application under:

<u>ServiceNet→Technician References→Wiring Diagrams→Access to i-Wire</u>



We thank everyone who provided valuable feedback during the i-Wire pilot, and we look forward to bringing you a more technologically advanced wiring diagram and component location experience.

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Technical Bulletins

21 13 02 · 2024061 Supersedes T.B. V211202 dated August 27, 2011 to include MY 2014 vehicle applicability.

Rattling Noises from Engine Compartment Area or Exhaust System

| Model(s) | Year | Eng. Code | Trans. Code | VIN Range From | VIN Range To | |
|--|---------------|----------------------|----------------|-------------------|-----------------|--|
| All | 2008– 2014 | 2.0L (CBFA, CCTA) | All | All | All | |
| Customers may complain of a rattling noise from engine or exhaust area while | | | | | | |

accelerating from 1800-3000 RPM. (See bulletin for procedure)

Production Solution: No improvements made to production.

46 13 04 · 2033247 Front Brake Judder And / Or Vibration This bulletin involves installing new right and left front lower control arms, brake linings and resurfacing or replacing both front brake rotors

Note: This bulletin applies to vehicles built before March 30, 2012.

| Model(s) Ye | ar Eng | . couo | Trans. Code | From | VIN Range To |
|--------------|--------|--------|-------------|------|--------------|
| Routan 2011- | 2012 | All | All | All | All |

Vehicle owners may feel brake pedal pulsation, steering wheel shake and/or floor pan vibration.

Production Solution: New improved brake pads and lower control arms introduced March 30, 2012.

Pending Service Solutions

| PSS 3.6L Touareg P2181 Fault Code (2035888/1) | | | | | |
|--|------|-------------|-------------|----------------|--------------|
| Model(s) | Year | Eng. Code | Trans. Code | VIN Range From | VIN Range To |
| Touareg | 2013 | 3.6L (CGRA) | All | All | All |
| P2181 (Cooling System Performance) stored in ECM fault memory. Production Solution: Enhanced Software. | | | | | |

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Tech Tips

87-07-96TT - Pollen Filter Removal November 29, 2013: Update to information. Model(s) Year Eng. Code Trans. Code New Beetle 2007–2011 All All From mid–2007 through 2011, the New Beetle was produced without the pollen filter. In its place is a black screen that will only need to be cleaned periodically at service intervals.

| 20-13-04TT · MIL ON with DTCs P2400, P2404 | | | | | |
|--|-----------|-----------|-------------|--|--|
| Model(s) | Year | Eng. Code | Trans. Code | | |
| Touareg | 2011–2014 | 3.6L | All | | |

For concerns of MIL ON and P2400/P2404. This can be caused by the change over valve on the water pump. The water pump has a vacuum controlled servo to control the flow of coolant. If the diaphragm fails, coolant can get into the vacuum supply line for the LDP pump. Vacuum test the port on the water pump. If it will not hold vacuum, replace the water pump and the vacuum supply line as necessary and retest operation.

28-08-02TT - Key Cannot Be Removed from the Ignition when the Transmission is in PARK November 29, 2013: Update to information.

| Model(s) | Year | Eng. Code | Trans. Code |
|-----------|-------|-----------|-------------|
| Jetta, A5 | 2005> | All | All |

If a customer comments that the key cannot be removed from the ignition when the transmission is in PARK or that the PRND12 is not reading correctly in the MFI, DO NOT replace the ignition switch, lock cylinder, or lock housing assembly. Instead, be sure the Ignition lock solenoid is working properly and/or check that the N376 (called the "catch"), is connected to the lock housing. In some cases you may get a fault code 00194 009 Ignition key removal from lock open circuit/ short to earth. Use MVB 5 in address word 16-Steering Column Electronics for an aid in

diagnosis. Please be certain to use the VIN in ETKA to obtain the latest part number(s) available.

| 57-13-05TT - Auto Unlock Function | | | | | |
|-----------------------------------|-----------|-----------|-------------|--|--|
| Model(s) | Year | Eng. Code | Trans. Code | | |
| Jetta | 2011–2014 | All | All | | |

On the vehicles listed above, the auto unlock feature will only unlock the door(s) that were unlocked when the vehicle was last entered. For example, if the vehicle is set to unlock only the driver's door on first press of the unlock button on the keyless entry remote (or when using the door handle on KESSY equipped vehicles) and only the driver's door is unlocked during entry, only the driver's door will unlock with the auto unlock feature when placed into park or the key is removed from the ignition. This is normal operation, normal characteristic and no diagnosis or repair should be attempted for this condition.

27-11-02TT · No Charging System Voltage December 6, 2013: Update to Information.

| Model(s) | Year | Eng. Code | Trans. Code |
|-------------|-----------|-----------|-------------|
| Jetta Sedan | 2011–2014 | All | All |
| Passat | 2012–2014 | All | All |

When diagnosing a low battery or no charging system concern, start by inspecting the SA1 200 amp fuse in the SA fuse block. DO NOT replace the generator.
Perform a voltage drop test between threaded connections 508 and SA1 as shown in Figure 1. If the voltage drop is above .02V, disconnect the battery and remove the cables at the 508 connection and the SA1 connection. Check for continuity of the threaded plate connection between 508 and SA1. If fuse SA1 is found to have an open circuit, replace the fuse and check the threaded connections closely.

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Campaigns

No new campaigns this week.

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Updates

No new updates this week.

Suggestions

Please send comments or suggestions to: <u>vwoa.workshopinformation@vw.com</u>

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