

VOLKSWAGEN of America, Inc.

Product Compliance
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July 19, 2006

Ms. Patricia Wallace
Recall Analyst for Safety Assurance
National Highway Traffic Safety Administration
NSA-11
U.S. Department of Transportation
400 Seventh Street, S.W.
Washington, DC 20590

**Subject: Revision to Recall Campaigns WX (04V-096) and WT (03V-265)
Replace Brake Light Switch**

Dear Ms. Wallace:

Pursuant to the requirements set forth in Part 573.6 of Title 49 of the Code of Federal Regulations, we are submitting three (3) copies of the following revised communications: campaign circular and dealer communication.

If you have any questions or require additional information please contact Chris Sandvig at 248-754-5563 or Maria Cotter at (248) 754-4856.

Sincerely,



John Maddox
Product Compliance Officer

Enclosures



Volkswagen of America, Inc.
3800 Hamlin Road
Auburn Hills, MI 48326
Tel. 1 800 741 2919

July 13, 2006

Subject: Revised Instructions - Safety Recalls WX and WT (Brake Light Switch)
WX: 1999-2002 Volkswagen Jetta (A4 Platform)
WT: 1998-2002 Volkswagen New Beetle

Dear Volkswagen Dealer Principal and Service Manager:

We've made it our priority to keep you informed about changes and developments relating to campaigns. This letter provides the most updated information available regarding this issue.

As you know, we have announced the upcoming N4 Brake Light Switch campaign for December of this year using a brake light switch with an all-new design. We want to inform you how to handle any repeat repairs or customer complaints until then.

Important Revisions to Safety Recalls WX and WT – Replace Brake Light Switch

Because the previous WX/WT installation instructions may have been unclear, the work procedure for both recalls has been revised to help clarify the brake light switch installation procedure. This is an interim solution until December.

The revised WX and WT campaign circulars also contain information on how to file a claim for a vehicle requiring a WX/WT repeat repair.

- For vehicles with the WX or WT recall showing in History, you **do not** need to contact the Campaign Helpline to obtain repair authorization. Please follow the instructions in the revised circular for claiming the repair under either the WX AB or the WT AB.
- If a vehicle is in the VIN range for the WX or WT recall, but no WX or WT shows in history, please contact the Campaign Helpline at 1-800-741-2919 for assistance.

Because brake light switches are needed for analysis, we've established a temporary parts return requirement for U.S. dealers. It is our goal to end the parts return as quickly as possible. To make the parts return process easier, you can ship quantities back weekly (instead of individually) if you care to. All claims on WX/WT vehicles will be paid within 14 days of receipt of the switches as long as they are accompanied by the required R.O. paperwork.

We have a sufficient stock of 1J0 945 511 E parts on hand to meet the expected demand until December.

Please ensure that all technicians, warranty administrators, and service writers in your dealership are aware of the revised instructions and claiming information.

Volkswagen Product Compliance

IMPORTANT INFORMATION

Please inform and provide a copy of this document to every person in your dealership with campaign-related responsibilities, including Service, Parts and Accounting personnel. By law, dealers must correct, prior to delivery for sale or lease, any vehicle that fails to comply with an applicable Federal Motor Vehicle Safety Standard or that contains a defect relating to motor vehicle safety. If you have questions regarding this or any other campaign, please call (800) 741-2919.



Safety Recall Circular

REVISION #3 Code: WX

Subject: 1999-2002 MY Jetta (A4 Platform) with Cruise Control Check/Replace Brake Light Switch

July 2006

Revision Summary

Revised installation instructions and claim information for WXAB added. **NEW** information in the work procedure appears in red

Problem Description

Volkswagen has found that some 1999-2002 model year Jetta (A4 platform) vehicles with cruise control have a brake light switch that may malfunction. Should a switch malfunction, the brake lights can become inoperative or the brake lights may come on and stay on even though the vehicle is parked. Failure to provide the proper signal when braking could lead to a crash without warning.

Corrective Action

Replace the brake light switch. For customer satisfaction, and to minimize customer inconvenience, you are urged to service each vehicle at the scheduled time.

VIN Ranges of Affected Vehicles

1999-2002 Jetta (A4) with Cruise Control (U.S.A.)

3VWRF_9M_XM001567 – 3VWRF_9M_YM201386
3VWRP_9M_1M000171 – 3VWRP_9M_2M095847
3VWP_9M_1M086907 – 3VWP_9M_1M230630
3VWT_9M_XM026011 – 3VWT_9M_2M095756
3VWS_9M_XM000877 – 3VWS_9M_2M096212

1999-2002 Jetta (A4) with Cruise Control (Canada)

3VWRF_9M_XM001570 – 3VWRF_9M_YM201866
3VWRP_9M_1M000182 – 3VWRP_9M_2M092872
3VWP_9M_1M093552 – 3VWP_9M_1M217394
3VWT_9M_XM062902 – 3VWT_9M_2M066053
3VWS_9M_XM001606 – 3VWS_9M_2M096176

NOTE: Check OTIS or ELSAWeb on the day of repair to verify vehicle eligibility and attach the screen print to the repair order. These are the only valid campaign inquiry and verification sources. Some vehicles may be involved in an additional action(s); any additional work can be done while the vehicle is in for this action.

Allocation Report of Affected Vehicles

In the previously issued Service Manager's Package, dealers with affected vehicles received a report containing the complete VIN, customer name and address data. For U.S. dealers, the list was based on the vehicles in their AOR. For Canadian dealers, the list was based on vehicles sold by the dealership. Dealers did not receive a report if they had no affected vehicles.

NOTE: The allocation report contains owner names and addresses obtained from Motor Vehicle Registration Records. By law, this data may only be used for recall purposes. Use for any other reason may be a violation of law in many states/provinces. Accordingly, you are urged to limit the use of this report.

Parts Information and Allocation

Please do not order excessive quantities of current parts. If your actual customer demand exceeds the upper order limit, please contact Special Services via email at upperorderlimits@vw.com.

Owner Notification Mailing

In April 2004 Volkswagen notified all known owners of affected vehicles by first-class mail.

Claim Entry Procedure

Immediately upon completion of the repair work, enter the correct code listed below. Claims will only be paid for vehicles that show this campaign open in OTIS/ELSAWeb on the day of the repair. To help ensure prompt and proper payment, attach the screen print to the repair order.

Damage Code	Time Units	Work Scope
WX 11	40 T.U.	- Inspect brake light switch. 2-pin connector present. No further work required.
WX 12	40 T.U.	- Inspect brake light switch. 4-pin connector present. Replace brake light switch with part number 1J0 945 511D/E
WX 13	80 T.U.	- Inspect brake light switch. 4-pin connector present. Replace brake light switch with part number 1J0 945 511D/E. Clear DTC from control unit & create engine readiness code.
WX 20	0 T.U.	- Customer refused repairs

There is NO reimbursement for Vehicle Wash or Loaner Vehicle. The system will enter labor & parts(s) applicable to the codes above.

WXAB Claim Entry Procedure

After repair under this recall, some vehicles may return with a malfunctioning brake light switch.

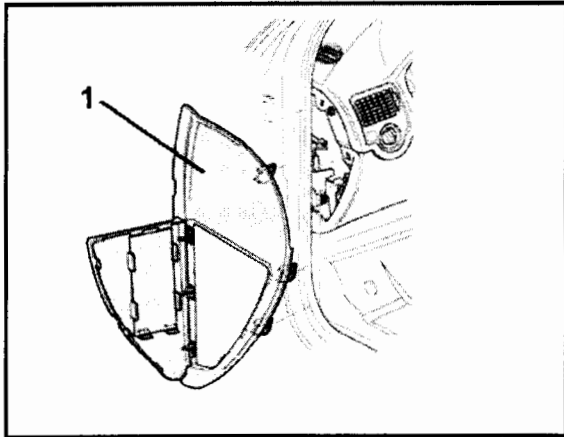
- For vehicles showing WX in history, you do not need to contact the Campaign Helpline for repair authorization. Install a new brake light switch at no cost to the customer, refer to the time units shown above for the applicable repair and claim it under RC claim type, damage code WXAB. Be reminded that the claim will not auto-populate, therefore time units and part must be typed in. **Do not include additional time for diagnosis, tow-in, loaner or wash. Unauthorized sublets will be denied.**
- If a vehicle is in the VIN range for the WX but no WX shows in history, contact the Campaign Helpline.

The repair information in this document is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain your vehicle. These procedures are not intended to be attempted by "do-it-yourselfers," and you should not assume this document applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Volkswagen dealer. ©2006 Volkswagen of America, Inc. and Volkswagen Canada Inc. All Rights Reserved.

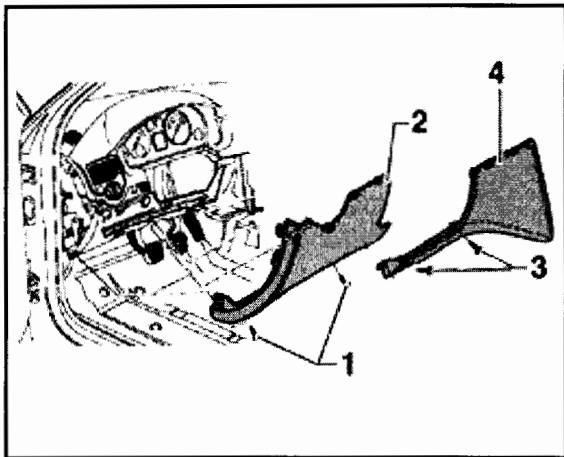
Parts:

<u>Quantity</u>	<u>Part Number</u>	<u>Part Name</u>
1	1J0 945 511D/E	Brake Light Switch
	G 052 142 A2	Lubricant

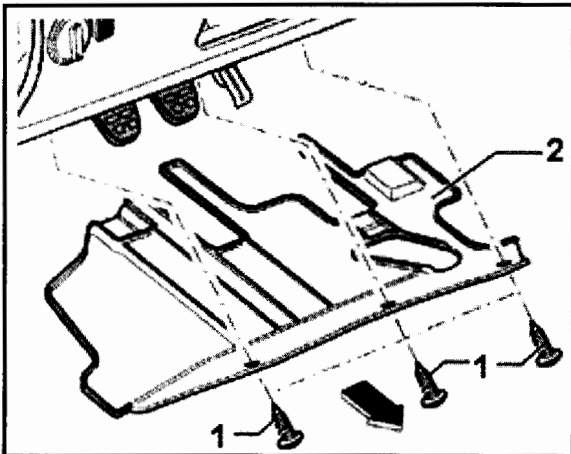
Work Sequence



- Switch ignition to the "OFF" position and remove key
- ⇐ Open driver's door and remove dashboard end cover -1-

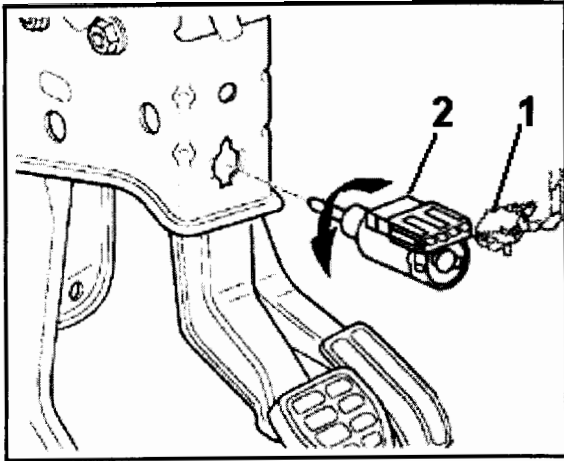


- ⇐ Remove (2) Torx screws -1- and remove trim panel -2-
- ⇐ Remove (2) Torx screws -3- and remove trim panel -4-



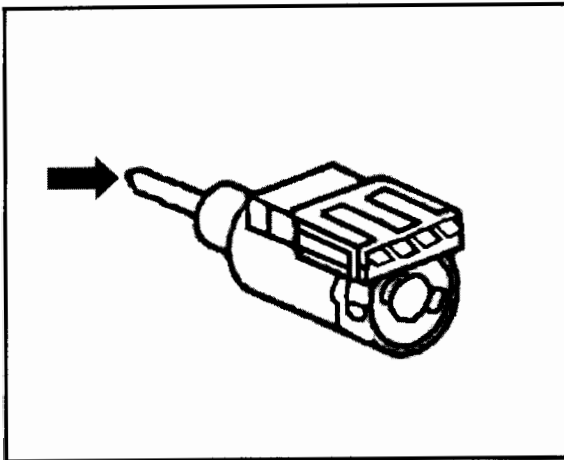
- Switch ignition to the "OFF" position and remove key
- ⇐ Remove 3 screws -1- securing cover -2- under dashboard on drivers side
- ⇐ Pull cover out of rear holding clips
- Check brake light switch
- ⇐ If switch has a 2 pin electrical connector, no further work is required. Replace cover and secure with 3 screws, otherwise proceed to next step

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⇐ Disconnect connector -1- from brake light switch -2-

- Remove brake light switch by turning left (counterclockwise) and pulling it out of retainer mounting hole



- Obtain new brake light switch 1J0 945 511E

ⓘ Note: **DO NOT** depress plunger prior to installation

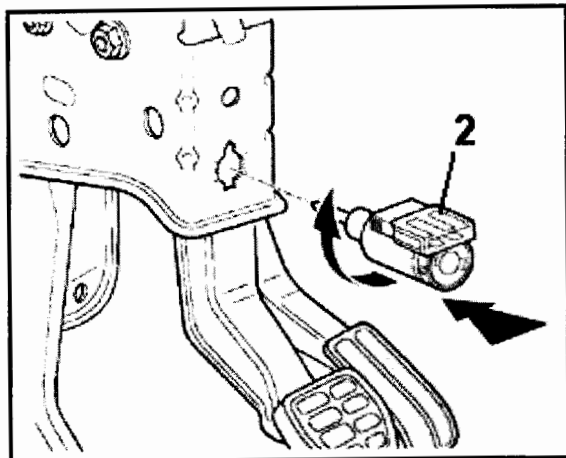
⇐ Before installing, pull out plunger (black arrow) to full length

⇐ Apply a light coat of lubricant (G 052 142 A2) to the end of the plunger -arrow-

ⓘ Note: Lubricant must be applied to prevent premature wear of brake light switch plunger

Note: Brake light switch can only be installed once! Installing switch a 2nd time may result in an inoperable switch

Note: Leave brake pedal in resting position. **DO NOT** depress or hold up brake pedal during switch installation



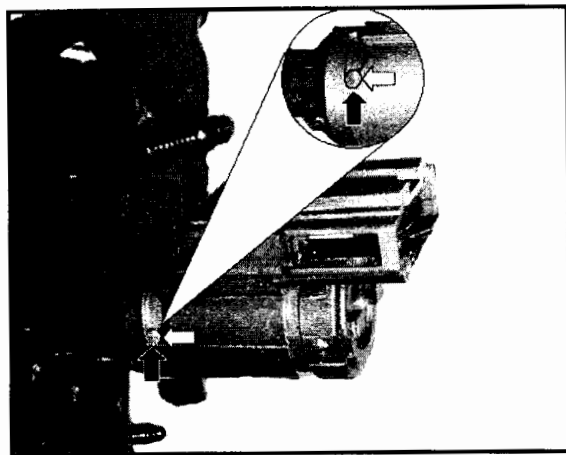
⇐ **Slowly** and carefully insert switch -2- fully into mounting hole (only fits into hole one way) pressing plunger against pedal to adjust plunger position

Tip: Ratcheting sound indicates brake light switch plunger is being set in position

Note: Make certain brake light switch is installed with the connector housing upward

⇐ Secure switch and plunger position by slowly turning switch fully to the right (clockwise) 45°, and the internal stop pin of the brake light switch is fully seated at end of slot in outer shell

Tip: A click should be heard when the switch is turned to the correct position. This action also turns the plunger shoe into the correct orientation to make electrical contacts in the switch operate as well as locks in the plunger adjustment



⇐ The internal stop pin (white arrow) of the brake light switch is fully seated at end of slot in outer shell (black arrow) when the brake light switch is correctly installed

- Reconnect brake light switch connector
- If the EPC or glow plug light was blinking and there was a diagnostic trouble code (DTC) stored in the engine control module and the DTC is related to the brake light switch, connect the VAS 5051 or VAS 5052 to clear DTC and create engine readiness code



Note: Only DTCs related to the brake light switch malfunction are covered by this recall. Any other checking, diagnosis or repairs are not part of or covered under this recall

- Operate brake pedal to verify proper function and brake light activation
- Reinstall cover under dashboard and secure with 3 screws
- Destroy and properly dispose of removed original factory installed brake light switch, part number 1J0 945 511A/B

WORK IS COMPLETE

NEW

Supplemental Claim WXAB for Vehicles after Campaign Work

- If EPC or glow plug light comes on after brake light switch replacement, **go to Section A**
- If brake lights are not functioning correctly, **go to Section B**

Section A - EPC or Glow Plug Light On

- If vehicle comes into dealership with an EPC or glow plug light on and the brake lights are activating properly, use diagnostic tester and check engine control module (ECM) for DTC
- If displayed DTC is **not** P0571, problem is not brake light switch related and cannot be associated with this campaign
- If displayed DTC is P0571 print and clear DTC
- Operate brake pedal to verify proper function and brake light activation
- If brake lights are not activating correctly **go to Section B; otherwise, continue**
- Start engine
- Slowly make 15 brake pedal activations to the start of the brake light function
- Check ECM for DTC

- If DTC (P0571) is found, clear DTC and install new brake light switch using the above campaign work procedure
- If **no** DTC is found and customer did have a complaint about brake lights working properly, install new brake light switch using the above campaign work procedure
- If **no** DTC is found and customer did **not** complain about a brake light problem, do not install a new brake light switch, return the vehicle to customer
- All replaced brake light switches with diagnostic print outs must be returned to Volkswagen of America for analysis

Section B - Brake Lights Not Activating Correctly

- If vehicle brake lights do not come on or are constantly on, use diagnostic tester, go to engine electronics and read display value of measuring block 66:
 - Display value should be XX00
 - Depress brake pedal and display value should change to XX11
 - If the last 2 digits of either display value are not correct, install new brake light switch using the above campaign work procedure
 - If the last 2 digits of both display values are correct, problem is not brake light switch related and cannot be associated with this campaign
- When the system requests the part, return all brake light switches replaced **under the WX AB** to the address below. Include a copy of the repair order, all diagnostic printouts, and any other related documentation.

Volkswagen of America, Inc.;
Attn: WX Recall; Warranty Test Center;
 3800 Hamlin Rd. – GE01; Auburn Hills, MI 48326

Part return pertains to U.S. vehicles ONLY

WORK IS COMPLETE

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