

Technical Bulletin

Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Passat	2015	All	All	A3_FC000001	A3_FC031036
Passat	2014	All	All	All	All
Passat	2013	All	All	All	All
Passat	2012	All	All	All	All

Condition

87 15 01 January 21, 2015 **2037280** Supersedes Technical Bulletin V871407 dated August 6, 2014 due to added plenum chamber cover part numbers.

Water /Snow in Blower Housing

Blower Motor Noisy, Water/ Snow Ingress in the Blower Housing

Technical Background

Water /Snow may enter the fresh air port of the blower housing contaminating the blower. The blower motor bearings may fail and create a high pitched noise.

Excess water/snow enters the water box through the drain port located in the wheel housing. Revised parts.



Original wheel liner 561 805 912C.

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New wheel liner 561 805 912D 9B9 with added material.



New HVAC air inlet cover 561 815 159C with added material.



Addition of water deflector 3C0 845 237.

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New cowl cover 561 819 403A RT, and 561 819 404A LT

Production Solution

Addition of Water Deflector in production CW15/2014, 1VWCS7A39EC096125

New passenger side wheel liner in production CW20/2014, 1VWCN7A35EC106432

New blower air intake cover in production CW28/2014, 1VWBT7A30FC004944

New cowl plenum cover in production CW39/2014, 1VWBT7A31FC031036



Note:

Vehicle production date may be in between production solution implementation dates. Only replace old parts that were before each measure.

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Service

Service procedure

Inspect Blower Motor

- Remove the front passenger side foot well trim panel.

See Repair Manual Group 68 Storage Compartments and Covers in Elsa.

- Remove and inspect the blower motor, Check for water ingress in the blower housing

See Repair Manual Group 87 Heating, Ventilation and Air Conditioning/ Removal and Installation/ Fresh Air Blower V2 in Elsa.



Replace the blower if the following conditions are found.

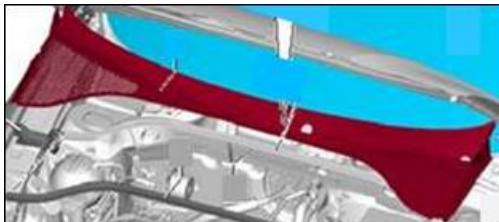
- Signs of water contamination, corrosion or rust
- Noise from blower bearings
- Blower is hard to turn or binding

Replace the right front Wheel Liner

- Remove and replace the passenger wheel liner with 561 805 912D.

See Repair Manual Group 66 Exterior Equipment, Removal and Installation, Wheel Housing Liner in Elsa.

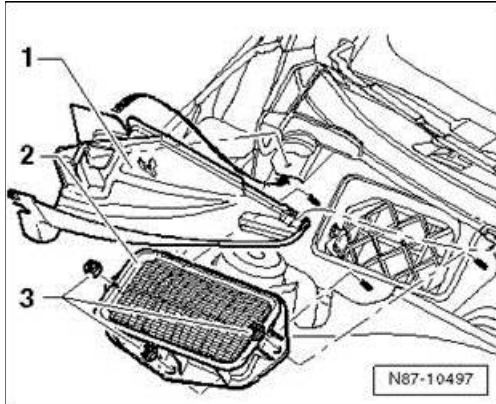
Replace the Air Inlet Cover and install water deflector



- Remove the Plenum Chamber Cover

See Repair Manual>Body>Body Exterior>50 Body Front>Removal/installation>Plenum Chamber Cover in Elsa.

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- Remove air inlet cover #1 and install new air inlet cover 561 815 159C.



- Install water deflector 3C0 845 237 as shown.

 **Note:**

Clean the surface area before attaching the deflector.



- Installing Plenum Chamber Cover 561 819 404A and 561 819 403A

 **Note:**

Clean the adhesive contact area before installing the plenum chamber covers, See Repair Manual>Body>Body Exterior>50 Body Front>Removal/installation>Plenum Chamber Cover in Elsa.

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- Align the plenum chamber cover to the fender before snapping cover down and removing the adhesive tape.



- Start at the center of the bulkhead and insert the plenum cover bead into the groove below the windshield.

 **Note:**

Be sure to press firmly down to snap the cover completely into the retainer. If the cover is not snapped in excess water will run under the cover. Use soapy water to add in installation.



- Work the bead in completely by hand.

 **Note:**

DO NOT use excessive force with a rubber mallet etc. as damage to the windshield may occur

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- Remove the adhesive tape and press the panel down so that the rubber seal is in contact with the windshield and does not allow water under the cover.



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Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
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Passat	2015	All	All	A3_FC000001	A3_FC004944
Passat	2014	All	All	All	All
Passat	2013	All	All	All	All
Passat	2012	All	All	All	All
SAGA Coding					
Claim Type:		Use applicable Claim Type ¹⁾			
Service Number:		Damage Code	HST	Damage Location (Depends on Service No.)	
8530		0040		Use applicable when indicated in ElsaPro (L/R)	
Parts Manufacturer		Passat		WWO ²⁾	
Labor Operation ³⁾ : Cowl panel cover removal+reinstall			66441900 = 40 TU		
Labor Operation ³⁾ : Blower housing intake cover remove+install (Includes bumper installation)			66441999 = 10 TU		
Labor Operation ³⁾ : Front wheel housing liner remove+reinstall.			66161950 = 20 TU		
Labor Operation ³⁾ : Wheels remove+reinstall.			44052000 = 30 TU		
Labor Operation ³⁾ : Blower Motor remove+reinstall.			85301950 = 10 TU		
Labor Operation ³⁾ : Glove Box remove+reinstall.			68151950 = 20 TU		
Labor Operation ³⁾ : Instrument panel trim remove+reinstall.			68221900 = 20 TU		



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Causal Part: Wheel Housing Liner		561 805 912D 9B9
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500000 = 00 TU max.	NO
Road Test	01210002 = 00 TU 01210004 = 00 TU	NO
Technical Diagnosis	01320000 = 00 TU max.	NO
Claim Comment: Input "As per Technical Bulletin 2037280" in comment section of Warranty Claim.		
¹⁾ Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only ²⁾ Code per warranty vendor code policy. ³⁾ Labor Time Units (TUs) are subject to change with ELSA updates. ⁴⁾ Documentation required per Warranty Policy Procedures Manual.		

Required Parts and Tools

Part Description	Part No:	Quantity
Blower Motor	561 820 015B	1
Wheel Liner	561 805 912D 9B9	1
Blower housing intake cover	561 815 159C	1
Bumper	3C0 845 237	1
Cowl cover (Right)	561 819 404A	1
Cowl cover (Left)	561 819 403A	1

No special tools required.



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Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.