



Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Rabbit,GTI,R32	2006-2009	All	All	All	All
(A5) Jetta, Jetta Wagon	2005-2010	All	All	All	All
Jetta SportWagen, Golf Wagon	2010-2014	All	All	All	All

Condition

57 16 03 April 8, 2016 2014599 Supersedes T. B. V571105 dated September 30, 2011 to include additional model year applicability.

Front Door Deformed by Ice

In cold climates door(s) becomes damaged in the lower area while opening.

Technical Background

Water draining from the front cowl drains into the rear of the front fender area. Water seeps out behind the lower front door and freezes causing door obstruction and damage to door panel. This condition may also occur at rear lower corner of front fender.



⚠ Note:

The condition as described **WILL NOT** cause water ingress to the passenger compartment.

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 vehicle outside of the New Vehicle Limited Warranty, this Technical Bulletin is information only.



Technical Bulletin

Production Solution

N/A.

Service

! Note:

Perform this procedure to both front doors.

Perform the following counter-measures to prevent thawing water from getting to critical areas behind door, but allow the thawed water to drip on Front Wheel Housing Liner, from where it can flow away.

! Note:

Components and material must be at room temperature 20°C (68°F).

Bonding of Drain



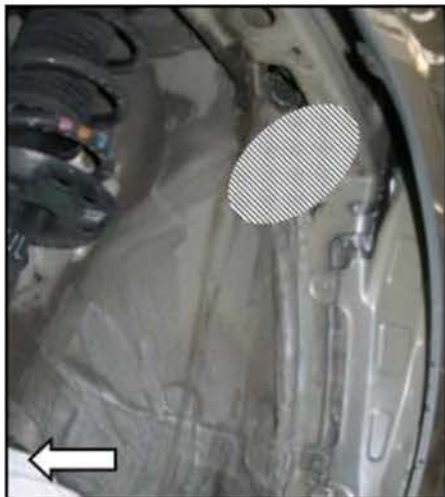
- Remove both Front Wheel Housing Liner(s), see Repair Manual Group 66 in Elsa.
- Clean Front Wheel Housing Liner(s) in outlined area with soap and water mixture, and then with 3M® General Purpose Adhesive Cleaner, Part No. 08987.

! Note:

DO NOT grind the surfaces.



Technical Bulletin



In both front wheel housing openings below the drain:

- Clean outlined area with soap and water mixture, and then with 3M® General Purpose Adhesive Cleaner, Part No. 08987.
- Allow to air dry for at least 5 minutes.



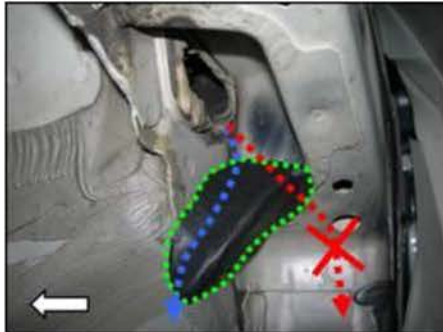
- Bond a 630 mm long piece of a door seal, Part No. 1K4837701E9B9 to the cleaned upper sides of both Front Wheel Housing Liner(s) where shown.
- Press down well to ensure good bond.

! Note:

DO NOT stretch seal.



Technical Bulletin



On the clean and dry surface below the water drain:

- Create a bead of sealing cord, Part No. AKD49701004R10, and seat well.

 **Tip:**

The bead will change the water flow and cause the water to drip. The upper side of the bead must be a bit hollow to catch water. At its lower end the bead should have a hanging tip from where the water will drip off.

- Install both Front Wheel Housing Liner(s), see Repair Manual Group 66 in Elsa.

Bonding Foam Piece



Install foam piece Part No. 1K0 867 453/454 where indicated in following procedure below:

- Thoroughly clean the contact area of the foam piece with soap and water mixture, and then with 3M® General Purpose Adhesive Cleaner, Part No. 08987.
- Warm the area with the hot air blower VAS1416 to a maximum of 40°C (104°F) to ensure good adhesion of the foam piece.



 **Note:**

Ensure that the foam piece is not installed into the hole on the lower fender or cover the hole on the fender. To prevent paint damage, the foam piece must be positioned so that the door skin doesn't touch the foam.

- If the door panel cannot be repaired:

Replace the door panel, see Repair Manual Group 57 Front Door, in Elsa.

 **Note:**

Repair damaged panel only if the total repair cost is less than 80% of the total replacement cost.



Technical Bulletin

Warranty

Note:

Dealers may complete the repair as described without prior authorization (through a WISE Warranty Repair Acceptance request).

Documentation required: Completed estimate and body shop invoice must be saved and kept on file at the dealership for audit purposes.

This bulletin applies for both doors. If both doors exhibit the corrosion they should be evaluated individually and claimed on separate lines. Total Body Painting Prep Time for both doors should be claimed on the first line only.

Labor time units (TU), Material units (MU), and Material unit rate are correct at the time of publication. The time units and/or material units may differ if the repair catalogue is updated. The material allowance (Paint material price per unit) is subject to change.

Refer to: **WISE > Resource Center>Forms>Paint/Corrosion>General** for blank form.

This section is applicable for vehicles within the terms of Volkswagen New Vehicle Limited Warranty. For vehicle outside the terms of the New Vehicle Limited Warranty. This section is for information only.

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Rabbit, GTI, R32	2006 – 2009	All	All	All	All
(A5) Jetta, Jetta Wagon	2005-2010	All	All	All	All
Jetta SportWagen, Golf Wagon	2010-2014	All	All	All	All
SAGA Coding					
Claim Type:		Use applicable Claim Type ¹⁾			
Service Number:		Damage Code	Damage Location (Depends on Service No.)		
5137		0030	Use applicable when indicated in Elsa (L/R)		
Parts Manufacturer		Rabbit, GTI, R32	WWO ²⁾		



Technical Bulletin

	Jetta, Jetta Wagon, Jetta SportWagen, Golf Wagon	3ME ²⁾
Labor Operation ³⁾ : Remove and Install 2 wheels	44052000 = 20 TU	
Labor Operation ³⁾ : Remove and Install Front Wheel Housing Liner (left and right side)	66161999 = 40 TU	
Labor Operation ³⁾ : Modify Hinge Pillars <u>Includes</u> <ul style="list-style-type: none"> • Modify water drain (left and right side) • Install sealing cord (left and right side) • Install foam pieces (left and right side) 	51374299 = 70 TU	
Repair		
Please use the following part number in “Outside Material” ⁴⁾		
LACKMATF: Paint and Materials Note: In case of body damage, repairs are not to exceed Elsa SRT	MU @ \$12 per unit	
<ul style="list-style-type: none"> • Please use the following part number in “Outside Labor” ⁴⁾ 		
Select the appropriate Labor Operation below: <ul style="list-style-type: none"> • L0010000: External Painting-straight color • L0020000: External Painting-metallic/2-layer • L0030000: External Painting-pearl color 	Claim Dollar Amount	
Use this for all body repair in this bulletin: <ul style="list-style-type: none"> • A0041000: Body Shop repair no paint 	Claim Dollar Amount	
Replace		
<ul style="list-style-type: none"> • Please use the following part number in “Outside Material” ⁴⁾ 		
LACKMATF: Paint and Materials Note: In case of body damage, repairs are not to exceed Elsa SRT	MU @ \$12 per unit	
Please use the following part number in “Outside Labor” ⁴⁾		



Technical Bulletin

Select the appropriate Labor Operation below: <ul style="list-style-type: none"> • L0010000: External Painting-straight color • L0020000: External Painting-metallic/2-layer • L0030000: External Painting-pearl color 		Claim Dollar Amount
Use this for all body repair in this bulletin: <ul style="list-style-type: none"> • A0041000: Body Shop repair no paint 		Claim Dollar Amount
Causal Part:		1K4837701E9B9
Outside Material: 3M® General Purpose Adhesive Cleaner	Part No: 08987	\$6.15
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500000 = 00 TU max.	NO
Road Test	01210002 = 00 TU	NO
	01210004 = 00 TU	
Technical Diagnosis	01320000 = 00 TU max.	NO
Claim Comment: Input "As per Technical Bulletin 2014599" 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.		



Technical Bulletin

Required Parts and Tools

Part Description	Part No:	Quantity
Foam Pieces-Rabbit, GTI, R32	1K0 867 453A left	1
	1K0 867 454A right	
Foam Pieces-Jetta, Jetta Wagon, Jetta SportWagen	1K5 867 453 left	1
	1K5 867 454 right	
3M® General Purpose Adhesive Cleaner	08987	.20
Sealing cord	AKD49701004R10	As required
Door Seal	1K4837701E9B9	2

Tool Description	Tool No:	Quantity
Blower, Hot Air	VAS 1416	1

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.