



Technical Bulletin

Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Jetta (A5)	2010	All	All	AJ_AM001735	AJ_AM151806
Jetta (A5)	2009	All	All	1K_9M003791	1K_9M180291
Jetta SportWagen	2009	All	All	1K_9M252786	1K_9M366373
Rabbit (Line 1)	2009	All	All	1K_9W000554	1K_9W150037
Rabbit (Line 2)	2009	All	All	1K_9W000417	1K_9W148091
GTI (A5)	2009	All	All	1K_9W000161	1K_9W150148
Golf (A6)	2010	All	All	AJ_AW181496	AJ_AW199698
EOS	2009	All	All	1F_9V001097	1F_9V029330

Condition

45 17 01 February 17, 2017 2046841

ABS Light illuminated with Fault Code 01130 and or 16352 - ABS Replacement After 45F2 Recall

DTC	Description
01130	ABS Operation – Implausible Signal with 125 shown in the 4th line of the Expanded ambient conditions
16352	Control Module Faulty with 96 shown in the 4th line of the Expanded ambient conditions

Technical Background

An insufficient PCU ground connection in the ABS Control Module -**J104**- could cause the module to fail during ABS and/or electronic stability control (ESC) activation. Safety Recall 45F2 updated the ABS control module software in with improved diagnostic capability to detect these faults.



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Production Solution

N/A

Service

! Note:

Recall 45F2 must be complete in ELSA before this TB can be performed.

ELSA Vehicle Data screen must show Warranty Key for the ABS Control Module?

If Recall 45F2 has been performed and fault code 01130 and/or 16352 remain/return in the ABS Control Module, replace the ABS Control Module (J104) per ELSA instructions.

Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
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EOS	2009	All	All	1F_9V001097	1F_9V029330
SAGA Coding					



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Claim Type:	Use applicable Claim Type ¹⁾		
Service Number:	Damage Code	HST	Damage Location (Depends on Service No.)
4545	0015	--	Use applicable when indicated in Elsa (L/R)
Parts Manufacturer	Jetta, Jetta SportWagen	3ME ²⁾	
	Rabbit, Golf, GTI, Eos	WVO ²⁾	
2009-2010 Jetta A5			
Labor Operation ³⁾ : Charge Battery		27068950 = 10 TU	
Labor Operation ³⁾ : Remove and Install Hydraulic unit		4530 19 00 = 130 TU (5-cyl.) 4530 19 06 = 160 TU (2.0 FSI) 4530 19 83 = 160 TU (TDI)	
Labor Operation ³⁾ : Remove and replace ABS/EDL control module		45455550 = 20 TU	
Labor Operation ³⁾ : Brake system bleed		47010700 = 50 TU	
2009 Jetta SportWagen			
Labor Operation ³⁾ : Charge Battery		27068950 = 10 TU	
Labor Operation ³⁾ : Remove and Install Hydraulic unit		4530 19 00 = 130 TU (5-cyl.) 4530 19 83 = 160 TU (TDI)	
Labor Operation ³⁾ : Remove and replace ABS/EDL control module		45455550 = 20 TU	
Labor Operation ³⁾ : Brake system bleed		47010700 = 50 TU	
2009 GTI/Rabbit			
Labor Operation ³⁾ : Charge Battery		27068950 = 10 TU	
Labor Operation ³⁾ : Remove and Install Hydraulic unit		4530 19 06 = 160 TU (GTI Only) 4530 19 00 = 130 TU (Rabbit Only)	



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Labor Operation ³⁾ : Remove and replace ABS/EDL control module	45455550 = 20 TU	
Labor Operation ³⁾ : Brake system bleed	47010700 = 50 TU	
2010 Golf		
Labor Operation 3) : Charge Battery	27068950 = 10 TU	
Labor Operation ³⁾ : Remove and Install Hydraulic unit	4530 19 17 = 90 TU	
Labor Operation ³⁾ : Remove and replace ABS/EDL control module	45455550 = 20 TU	
Labor Operation ³⁾ : Brake system bleed	47010700 = 50 TU	
2009 Eos		
Labor Operation 3) : Charge Battery	27068950 = 10 TU	
Labor Operation ³⁾ : Remove and Install Hydraulic unit	45301918 = 90 TU	
Labor Operation ³⁾ : Remove and replace ABS/EDL control module	45455550 = 20 TU	
Labor Operation ³⁾ : Brake system bleed	47010700 = 50 TU	
Causal Part: ABS Control Module	1K0 907 375* see ETKA	
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500000 = Actual GFF Print Out (30 TU Max.)	Yes
Road Test	01210004 = 10 TU	Yes
Technical Diagnosis	01320000 = 30 TU max.	Yes
Claim Comment: Input "As per Technical Bulletin 2046841" 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.		



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4) Documentation required per Warranty Policies and Procedures Manual.

Required Parts and Tools

Part No:	Part Description	Quantity
1K0 907 375* see ETKA	ABS Control Module	1
B 000 750*	Brake Fluid	2

Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC-940) or GRX3000VAS
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X and ODIS Service with current online updates

No Special Tools required.

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.

Document Control Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2046841/1	2/17/17	V451701	Original publication.