

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 Wagon	2009	All	All	1K_9M252786	1K_9M366373
Rabbit	2009	All	All	1K_9W000554	1K_9W150037
(Line 1)					
Rabbit	2009	All	All	1K_9W000417	1K_9W148091
(Line 2)					
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 03** April 20, 2017 **2046841** Supersedes V451702 dated April 6, 2017 to update warranty table brake bleed labor operations.

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

determine if this pro ocedures Manual <sup>1)</sup>	ocedure is co	vered under Wa	rranty, alway	s refer to the Warranty	y Policies and
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
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Golf (A6)	2010	All	All	AJ_AW181496	AJ_AW199698
EOS	2009	AII	All	1F_9V001097	1F_9V029330

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		SAGA	Coding			
Claim Type: Use applicable Claim Type <sup>1)</sup>						
Service Number:	Damage Code		HST		Damage Location (Depends on Service No.)	
4545	0015				Use applicable when indicated in Elsa (L/R)	
Deste Menufestur		Jetta, Jet	tta Wagon		3ME <sup>2)</sup>	
Parts Manufacturer		Rabbit, Golf, GTI, Eos			WWO <sup>2)</sup>	
		2009-201	0 Jetta A5			
Labor Operation <sup>3)</sup> : Charg	e Battery		27068950 = 10 TU	l		
Labor Operation <sup>3)</sup> : Remove and Install Hydraulic unit		45301900 = 130 TU (5-cyl.) 45301906 = 160 TU (2.0 FSI) 45301983 = 160 TU (TDI)				
Labor Operation <sup>3)</sup> : Remove and replace ABS/EDL control module			45455550 = 20 TU			
Labor Operation <sup>3)</sup> : Brake system bleed			<mark>47010750 = 30 TU</mark>			
		2009 Jet	ta Wagon			
Labor Operation 3) : Char	ge Batter	y	27068950 = 10 TU			
Labor Operation <sup>3)</sup> : Remove and Install Hydraulic unit			45301900 = 130 TU (5-cyl.) 45301906 = 160 (2.0L TSI) 45301983 = 160 TU (TDI)			
Labor Operation <sup>3)</sup> : Remove and replace ABS/EDL control module			45455550 = 20 TU			
Labor Operation <sup>3)</sup> : Brake system bleed			<mark>47010750 = 30 TU</mark>			
		2009 GT	[I/Rabbit			
Labor Operation 3) : Char	ge Batter	y	27068950 = 10 TU	l		

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Labor Operation <sup>3)</sup> : Remove and Install Hydraulic		45301906 = 160 TU (GTI Only, 2.0L TSI)		
unit		45301900 = 130 TU (Rabbit Only, 5-Cyl)		
Labor Operation <sup>3)</sup> : Remove and re control module	place ABS/EDL	45455550 = 20 TU		
Labor Operation <sup>3)</sup> : Brake system I	bleed	<mark>47010750 = 30 TU</mark>	l	
	2010	) Golf		
Labor Operation 3) : Charge Batter	у	27068950 = 10 TU		
Labor Operation <sup>3)</sup> : Remove and In	stall Hydraulic	45301917 = 90 TU	l (5-Cyl.)	
unit		45301933 = 220 T	U (TDI)	
Labor Operation <sup>3)</sup> : Remove and re control module	place ABS/EDL	45455550 = 20 TU		
Labor Operation <sup>3)</sup> : Brake system I	bleed	47010750 = 30 TU		
	2009	9 Eos		
Labor Operation 3) : Charge Batter	y	27068950 = 10 TU		
Labor Operation <sup>3)</sup> : Remove and Install Hydraulic		45301918 = 90 TU (2.0L TSI)		
unit		45301941 = 70 TU (VR6)		
Labor Operation <sup>3)</sup> : Remove and replace ABS/EDL control module		45455550 = 20 TU		
Labor Operation <sup>3)</sup> : Brake system bleed		<mark>47010750 = 30 TU</mark>		
Causal Part: ABS Control Module		1K0 907 375* see ETKA		
	Diagnos	tic Time <sup>4)</sup>		
GFF Time expenditure	01500000 = Actual GFF Print Out		Yes	
Road Test	01210004 = 10 TU		Yes	
Technical Diagnosis	Fechnical Diagnosis 01320000 = 30 TU		Yes	
Claim Comment: Input "As per Teo	hnical Bulletin 204	46841" in commen	t section of Warranty Claim.	
<sup>1)</sup> Vehicle may be outside any Warr	anty in which case	e this Technical Bu	Illetin is informational only	

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<sup>2)</sup> Code per warranty vendor code policy.

<sup>3)</sup> Labor Time Units (TUs) are subject to change with ELSA updates.

<sup>4)</sup> 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:	
	InCharge 940 (INC-940)	
Midtronics Battery Tester/Charger	or	
	GRX3000VAS	
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X and	
VAS Diagnostic Tool	ODIS Service with current online updates	

#### **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	
2046841/3	4/20/17	V451703	Update to warranty table brake bleed labor operations.	
2046841/1	2/17/17	V451701	Original publication.	

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