



# 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 Wagon	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 02 April 6, 2017 2046841 Supersedes V451702 dated February 17, 2017 to update warranty table 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

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup>					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
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EOS	2009	All	All	1F_9V001097	1F_9V029330
<b>SAGA Coding</b>					



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<b>Claim Type:</b>	<b>Use applicable Claim Type <sup>1)</sup></b>		
<b>Service Number:</b>	<b>Damage Code</b>	<b>HST</b>	<b>Damage Location (Depends on Service No.)</b>
4545	0015	--	Use applicable when indicated in Elsa (L/R)
<b>Parts Manufacturer</b>	Jetta, Jetta Wagon	3ME <sup>2)</sup>	
	Rabbit, Golf, GTI, Eos	WVO <sup>2)</sup>	
<b>2009-2010 Jetta A5</b>			
<b>Labor Operation <sup>3)</sup> : Charge Battery</b>		27068950 = 10 TU	
<b>Labor Operation <sup>3)</sup> : Remove and Install Hydraulic unit</b>		45301900 = 130 TU (5-cyl.) 45301906 = 160 TU (2.0 FSI) 45301983 = 160 TU (TDI)	
<b>Labor Operation <sup>3)</sup> : Remove and replace ABS/EDL control module</b>		45455550 = 20 TU	
<b>Labor Operation <sup>3)</sup> : Brake system bleed</b>		47010750 = 30 TU (and) 47010760 = 50 TU	
<b>2009 Jetta Wagon</b>			
<b>Labor Operation <sup>3)</sup> : Charge Battery</b>		27068950 = 10 TU	
<b>Labor Operation <sup>3)</sup> : Remove and Install Hydraulic unit</b>		45301900 = 130 TU (5-cyl.) 45301906 = 160 (2.0L TSI) 45301983 = 160 TU (TDI)	
<b>Labor Operation <sup>3)</sup> : Remove and replace ABS/EDL control module</b>		45455550 = 20 TU	
<b>Labor Operation <sup>3)</sup> : Brake system bleed</b>		47010750 = 30 TU (and) 47010760 = 50 TU	



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2009 GTI/Rabbit	
Labor Operation 3) : Charge Battery	27068950 = 10 TU
Labor Operation 3) : Remove and Install Hydraulic unit	45301906 = 160 TU (GTI Only, 2.0L TSI) 45301900 = 130 TU (Rabbit Only, 5-Cyl)
Labor Operation 3) : Remove and replace ABS/EDL control module	45455550 = 20 TU
Labor Operation 3) : Brake system bleed	47010750 = 30 TU (and) 47010760 = 50 TU
2010 Golf	
Labor Operation 3) : Charge Battery	27068950 = 10 TU
Labor Operation 3) : Remove and Install Hydraulic unit	45301917 = 90 TU (5-Cyl.) 45301933 = 220 TU (TDI)
Labor Operation 3) : Remove and replace ABS/EDL control module	45455550 = 20 TU
Labor Operation 3) : Brake system bleed	47010750 = 30 TU (and) 47010760 = 50 TU
2009 Eos	
Labor Operation 3) : Charge Battery	27068950 = 10 TU
Labor Operation 3) : Remove and Install Hydraulic unit	45301918 = 90 TU (2.0L TSI) 45301941 = 70 TU (VR6)
Labor Operation 3) : Remove and replace ABS/EDL control module	45455550 = 20 TU
Labor Operation 3) : Brake system bleed	47010750 = 30 TU (and) 47010760 = 50 TU



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Causal Part: ABS Control Module		1K0 907 375* see ETKA
Diagnostic Time <sup>4)</sup>		
GFF Time expenditure	01500000 = Actual GFF Print Out	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.		
<p><sup>1)</sup> Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only</p> <p><sup>2)</sup> Code per warranty vendor code policy.</p> <p><sup>3)</sup> Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p><sup>4)</sup> Documentation required per Warranty Policies and Procedures Manual.</p>		

## 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



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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.

Document Control Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2046841/2	4/6/17	V451702	Update to warranty table labor operations.
2046841/1	2/17/17	V451701	Original publication.