



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 04 June 29, 2017 2046841 Supersedes V451703 dated April 20, 2017 to update required parts table and add additional note requiring Guided Fault Finding log upload.

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



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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.

Note:

After Guided Fault Finding (GFF) has been performed/completed, ensure the log is properly uploaded onto GFF Paperless.

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

Note:

After Guided Fault Finding (GFF) has been performed/completed, ensure the log is properly uploaded onto GFF Paperless.

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾

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Golf (A6)	2010	All	All	AJ_AW181496	AJ_AW199698
EOS	2009	All	All	1F_9V001097	1F_9V029330
SAGA Coding					
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 Wagon		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			45301900 = 130 TU (5-cyl.) 45301906 = 160 TU (2.0 FSI) 45301983 = 160 TU (TDI)		
Labor Operation ³⁾ : Remove and replace ABS/EDL control module			45455550 = 20 TU		
Labor Operation ³⁾ : Brake system bleed			47010750 = 30 TU		
2009 Jetta Wagon					
Labor Operation ³⁾ : Charge Battery			27068950 = 10 TU		



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Labor Operation ³⁾ : Remove and Install Hydraulic unit	45301900 = 130 TU (5-cyl.) 45301906 = 160 (2.0L TSI) 45301983 = 160 TU (TDI)
Labor Operation ³⁾ : Remove and replace ABS/EDL control module	45455550 = 20 TU
Labor Operation ³⁾ : Brake system bleed	47010750 = 30 TU
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
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
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



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Causal Part: ABS Control Module		1K0 907 375* see ETKA
Diagnostic Time ⁴⁾		
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>¹⁾ Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only</p> <p>²⁾ Code per warranty vendor code policy.</p> <p>³⁾ Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p>⁴⁾ 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
1K0 253 725	Turbo Particulate Filter Clamp	1
1K0 253 115 T	Gasket	1
1K0 253 725 E	EGR Filter to Particulate Filter Clamp	1
1K0 253 115 AG	Gasket	1
N 90991102	Drive Axle Bolt – Manual Gearbox = M10x52 MM	6
N 90991002	Drive Axle Bolt – Dual Clutch Gearbox = M10x23 MM	6
B 000 750*	Brake Fluid	2



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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

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
2046841/4	6/29/17	V451704	Update to parts table and note about GFF log upload.
2046841/3	4/20/17	V451703	Update to warranty table brake bleed labor operations.
2046841/1	2/17/17	V451701	Original publication.