



# Technical Service Bulletin

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## 45 ABS light illuminated (DTC 01130 and/or DTC 16352)

45 17 12 2046907/2 March 17, 2017. Supersedes Technical Service Bulletin Group 45 number 17-11 dated February 17, 2017 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2009	All	Not Applicable

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Required Parts and Tools</i> (Updated description)
1	03/13/2017	Initial publication

- ABS light is illuminated
- Safety Recall 45F5 shows closed in Elsa

One or both of the following DTCs is stored in the ABS control module, J104 (address word 0003):

- **DTC 01130** (ABS operation – implausible signal), with 125 shown in the 4<sup>th</sup> line of the expanded ambient conditions
- **DTC 16352** (control module faulty), with 96 shown in the 4<sup>th</sup> line of the expanded ambient conditions

## Technical Background

An insufficient PCU ground connection in the ABS control module could cause the module to fail during ABS and/or electronic stability control (ESC) activation. Safety Recall 45F5 updated the ABS control module software with improved diagnostic capability to detect these faults.

## Production Solution

Not applicable.



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## Service

1. Ensure that Safety Recall 45F5 shows closed in Elsa before proceeding.
2. Replace the ABS control module.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"> <li>• 110 – Verify Vehicle Warranty Coverage.</li> <li>• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	4545		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	Hydraulic unit remove + reinstall	4530 1950	130 TU
	ABS/EDL control module replace	4545 5550	130 TU
	Brake system bleed (pre-bleed)	4701 0760	30 TU
	Brake system bleed (post-bleed)	4701 0770	20 TU
	Wheels remove + reinstall	4405 2000	20 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	30 TU
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
<b>Claim Comment:</b>	As per TSB #2046907/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.



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## Required Parts and Tools

Part Number	Part Description	Quantity
See ETKA	Control Unit for ABS (only ECU)	1

## Additional Information

All parts and service references provided in this TSB (2046907) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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