



Technical Service Bulletin

46 Yellow warning light for electric parking brake on, ACC fails once

46 16 62 2031135/4 November 30, 2016. Supersedes Technical Service Bulletin Group 46 number 14-84 dated July 9, 2014 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2012 - 2013	All	Not Applicable
A5	2012 - 2013	All	Not Applicable
A5 cabriolet	2012 - 2013	All	Not Applicable
Q5	2012 - 2013	All	Not Applicable
A6	2011 - 2013	All	Not Applicable
A7	2011 - 2013	All	Not Applicable
A8	2010 - 2013	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised <i>Condition</i> (Updated Parameter code)
3	07/09/2014	Revised <i>Warranty</i> (Added warranty table)
2	08/16/2013	Revised header data (Added model years and DTCs) Revised <i>Condition</i> (Added DTCs) Revised <i>Production Solution</i> (Added solution)

The customer reports one of the following conditions:

- The yellow warning for electromechanical parking brake (EPB) appeared once in the instrument cluster. The warning turned off after the ignition was cycled, and there have not been additional occurrences. EPB function was not affected.
- The adaptive cruise control (ACC) was inoperative once, but it resumed proper operation after the ignition was cycled, and there have not been additional occurrences.
- One of the following DTCs is logged in the EPB control module, J540 (address word 0053):

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- **DTC C101329** (Control module right channel voltage supply Implausible signal) with internal code 25
- **DTC C101229** (Control module left channel voltage supply Implausible signal) with internal code 24



Tip: Internal code 24 is listed in “Extended environmental conditions”, under “Param_InterFaultID”, as shown in red below.

Extended environmental conditions		
Code	Value	Unit
Param_VoltaTermi30	14.4	V
<i>Param_InterFaultID</i>	<i>24</i>	
Param_VehicSpeed	38	km/h
Param_NetwoManagState	normal	
Param_IndicLampInElectParkiBrakeButton	Off	
Param_RedIndicLamp	Off	
Param_RedWarniLamp	Off	
Param_GreenIndicLamp	Off	
Param_YelloWarniLamp	Off	
Param_StatuTermi15	On	
Param_RWU	not active	
Param_DSD	not active	
Param_HTR	not active	
Param_ECD	not active	
Param_ACCRequeApply	not active	
Param_AutoAdjus	not active	
Param_GenerInspeFunct	not active	



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Param_InterParkiBrakeState	Dynamic	
Param_SwiteStatuElectParkBrake	Idle	
Param_StatuParkiLeft	BRAKE_RELEASED	
Param_StatuParkiRight	BRAKE_RELEASED	

Technical Background

There is an issue with the software in the EPB control module that occurs one time. Due to the issue only occurring once, replacing the control module could cause an additional occurrence.

In the A4, A5 and Q5, EPB control modules with the following part numbers are affected:

- 8K0.907.801.J
- 8K0.907.801.K
- 8K0.907.801.L

Production Solution

Modified EPB control module software from:

A6 (C7), A7 (C7), & A8 (D4): Vehicles produced from week 22/13

A4 (B8), A5 (B8) and Q5(B8): Vehicles produced from week 22/13

Service

1. Delete the DTC and do not replace the control module.
2. Explain to the customer that the software issue can only occur one time, so replacing the control module is not necessary, as doing so may cause the condition to occur again.



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Warranty

Claim Type:	<ul style="list-style-type: none"> • 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	4664		
Damage Code:	0039		
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on diagnostic protocol (Max 50 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB # 2031135/4		

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.

Additional Information

All parts and service references provided in this TSB (2031135) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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