

# Technical Service Bulletin



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

46 13 57 2031135/2 August 16, 2013. Supersedes Technical Service Bulletin Group 46 number 12-26 dated October 23, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4 / S4	2013	All	Not Applicable
A5 / S5	2013		
A5 Cabriolet	2013		
Q5	2013		
A6	2012 - 2013		
A7	2012 - 2013		
A8	2011 - 2013		

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header data (Added model years and DTCs) Revised <i>Condition</i> (Added DTCs) Revised <i>Production Solution</i> (Added solution)
1	10/23/2012	Initial publication

- The customer reports one of the following conditions:
  - The yellow warning for electromechanical parking park (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 53)
  - **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

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**Tip:** Internal codes 24 or 25 are 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 or 25</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	
Param_InterParkiBrakeState	Dynamic	
Param_SwitcStatuElectParkBrake	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. Because the issue only occurs 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.

## Warranty

This TSB is informational only and not applicable to any 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.