

# Technical Service Bulletin



## 46 Electronic parking brake warning light on

46 14 98 2039187/1 December 3, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8	2014 - 2015	All	All

## Condition

- The electromechanical parking brake warning is illuminated in the instrument cluster.
- One or more of the following DTCs is stored in the electromechanical parking brake control module, J540 (address word 53):
  - **DTC C100E01** (Right parking brake motor voltage supply electrical error)
  - **DTC C100E12** (Right parking brake motor voltage supply short circuit to B+)
  - **DTC C100D01** (Left parking brake motor voltage supply electrical error)
  - **DTC C100D12** (Left parking brake motor voltage supply short circuit to B+)
- These DTCs are often sporadic and the complaint cannot be reproduced in the workshop.

## Technical Background

The condition is caused by an issue with the electromechanical parking brake control module, J540.

## Production Solution

Not applicable.

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## Service

1. Inspect electromechanical parking brake motors V282 and V283 and their electrical connectors for any damage.
2. If no damage is found on the parking brake motors or on their wiring, and if both of the following conditions are present, replace the electromechanical parking brake control module (J540):
  - At least one of the DTCs listed in the *Condition* is stored.
  - The complaint cannot be reproduced.

### Note:

Do not replace the electromechanical parking brake motors V282 and V283, as they are not the cause of the condition.

## Warranty

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	4664		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	Parking brake control module remove+reinstall	4664 1900 (A6, A7) 4664 1905 (A8)	130 TU (A6, A7) 70 TU (A8)
	Inspect parking brake control motors V282 & V283	4663 0199	10 TU
<b>Diagnostic Time:</b>	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)		
<b>Claim Comment:</b>	As per TSB #2039187/1		



## Additional Information

All parts and service references provided in this TSB (2039187) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.