Technical Service Bulletin

90 Instrument cluster: message "Parking brake: malfunction!"

90 17 78 2048009/1 June 20, 2017.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017	000001 - 045840	With Audi virtual cockpit
TT	2017	000001 – 015322 And 900001 - 915322	With Audi virtual cockpit
R8	2017	900001 - 904545	With Audi virtual cockpit
A3, A4, A5	2017	All	With Audi virtual cockpit

Condition

- The customer states that they receive a message "Parking brake: problem! Safely turn off vehicle, See service" is shown and then goes away.

- The concern cannot be reproduced and the customer does not experience a functional issue. There are no DTCs relating to the concern.

Technical Background

Incorrect software.

Production Solution

Updated software implemented into production.

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Service

SVM Update Instructions

1. Follow all instructions in TSB 2047812: *00 SD Creator: How to setup and use the SD Creator for obtaining vehicle software updates via the MirrorServer.*

2. Update the instrument cluster using the SVM action code as listed in the table below, if necessary:

Model	SD card	SVM code	Target software
Q7	8S0-906-961-AJ	FPKWW310Q7	0310
R8	8S0-906-961-AF	FPKWW253R8	0253
A4/A5	8S0-906-961-AG	FPKWW313B9	0313
A3	8S0-906-961-AH	FPKWW047A3Q2	0047
TT	8S0-906-961-AE	FPKWW296TT	0296

Warranty

Claim Type:	• 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:	9025		
Damage Code:	0039		
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 40 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 #2048009/1		

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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.

Required Parts and Tools

If necessary, order in advance the SD card for the model or install the software to an SD card with the specifications SDHC or SDXC via the SD Creator:

Model	SD card	Quantity
Q7	8S0-906-961-AJ	1 (per dealer)
R8	8S0-906-961-AF	1 (per dealer)
A4/A5	8S0-906-961-AG	1 (per dealer)
A3	8S0-906-961-AH	1 (per dealer)
TT	8S0-906-961-AE	1 (per dealer)

Additional Information

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2047812, *00 SD Creator: How to setup and use the SD Creator for obtaining vehicle software updates via the MirrorServer.*

All part and service references provided in this TSB (2048009) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.